

State of Iowa
1928

REPORT OF THE

Iowa State Board of Education

FOR THE

Biennial Period Ending June 30, 1928

State University of Iowa
Iowa State College of Agriculture and Mechanic Arts
Iowa State Teachers College
School for the Blind
School for the Deaf

TENTH BIENNIAL REPORT

Published by
THE STATE OF IOWA
Des Moines

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IOWA STATE BOARD OF EDUCATION

LETTER OF TRANSMITTAL

Hon. John Hammill, Governor.

Sir: As provided by law, I herewith submit to you and to the members of the Forty-third General Assembly, the Tenth Biennial Report of the Iowa State Board of Education for the period July 1, 1926, to June 30, 1928. This report contains the observations and conclusions of the Board respecting the State University of Iowa, the Iowa State College of Agriculture and Mechanic Arts, the Iowa State Teachers College, the Iowa School for the Blind, and the Iowa School for the Deaf. It also contains the statistical reports of the executives of these five educational institutions.

Geo. T. Baker, President.

Des Moines, Iowa, July 11, 1928.

IOWA STATE BOARD OF EDUCATION

Geo. T. Baker, President.....Davenport
W. H. Gemmill, Secretary.....Des Moines

MEMBERS OF BOARD

TERM EXPIRES JULY 1, 1929

George T. Baker.....Davenport
Anna B. Lawther.....Dubuque
Willard C. Stuckslager.....Lisbon

TERM EXPIRES JULY 1, 1931

Henry C. Shull.....Sioux City
C. C. Sheakley.....New Hampton
Claude R. Porter.....Des Moines

TERM EXPIRES JULY 1, 1933

Edward P. Schoentgen.....Council Bluffs
Pauline Lewelling Devitt.....Oskaloosa
George W. Godfrey.....Algona

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Faculty Committee—W. C. Stuckslager, Anna B. Lawther, Henry C. Shull,
Claude R. Porter, George T. Baker.
Building and Business Committee—Edward P. Schoentgen, Pauline Lew-
elling Devitt, George W. Godfrey, C. C. Sheakley, Geo. T. Baker.

FINANCE COMMITTEE

W. R. Boyd, Chairman.....Cedar Rapids
J. W. Bowdish.....Des Moines
W. H. Gemmill.....Des Moines

Tenth Biennial Report of the Iowa State Board of Education

In submitting its tenth biennial report the Iowa State Board of Education would in its preamble confine itself to just a few general statements. The needs of the institutions for the next biennium are presented in detail in this report, and the arguments supporting the same by the presidents and superintendents of the several institutions in the reports they have made to the Board are made a part hereof and you are respectfully referred to them for detailed information.

We would like to call your attention to the following things:

1. That the State Board of Education, like other boards created by the Legislature, has as its chief duty the study of the whole situation and presenting the results of that study to the Governor and the General Assembly. We are bound to confess that the development which has taken place during the last nineteen years has been beyond any expectations that any of us have had from one biennium to another. More than once we have said to ourselves, "The peak has been reached; we will not have to ask the next Legislature for any more money", but each time the demands of the people of the state for higher education and for extension service have increased and there has been nothing for this Board to do but to bring these facts to your attention and estimate the amount of money that would be needed to carry on the work—not the work which we outline and create and promote, but the work which the people of the State of Iowa demand of these institutions. We are inclined to think that it runs in the minds of some people that the reverse of the above statement is true—that organizations like our own Board and the Board of Control are animated by the spirit of the promoter, that we look toward and work for expansion for expansion's sake. Nothing could be further from the truth.

We exert no special urge upon anyone to enter these institutions except the institutions for the deaf and the blind, where the law compels the searching out of those who need this service, that it may be given. The attendance upon the state's institutions of higher learning is voluntary; the ever-increasing number is simply evidence of the aspirations of the parents and the young people of Iowa. We venture to say, if someone should be stationed at some vantage point and stop the first twenty fathers or mothers who should pass

that way and ask them, "Are you looking forward to higher education for your children", that nearly all of them would answer in the affirmative. This is the situation we have to recognize, plan for, and for which we come to you asking the necessary funds; this, and nothing more. In the detailed requests which we have submitted to the Director of the Budget and, through him, to you, will be found all necessary information.

In no field of educational endeavor has there been greater expansion than in the field of research, and it may be said that nothing has paid larger dividends. Proportionately, the number of graduate students in each of the major institutions under the control of the Board, is increasing more rapidly than the number of under graduate students. The field of service research that is carried on by the Experiment Station at Ames; by the Hospital at Iowa City; and the work that is done by the study centers conducted by the faculty of the Iowa State Teachers College, is so manifestly in the interest of public welfare that it needs no comment.

2. We want to call your attention to the fact that this service, like any other service rendered, has to be dealt with in terms of the open market. We have to pay for materials which enter into the buildings, for the construction of buildings, for coal, and for everything else which enters into the material side of the growth and maintenance of these institutions, the market price. We have to do the same thing when we come to the employment of administrators, professors, and clerical help. We are less free in this field than we are in the material field. We can and do let contracts for buildings to the lowest responsible bidder; but no one would employ administrators and faculty members on any such basis as this. A poor administrator, or a poor teacher is like a poor workman and poor materials—the poorest thing in the world in the long run. The Iowa schedule of salaries for executives, members of the faculties and employees is about midway among state institutions. If we are going to maintain our institutions on the plane we know the people wish them to be maintained, we shall without doubt be obliged to slightly increase salaries during the next biennium.

3. If anything has been demonstrated more clearly than another since the last report of this Board was made, it is that state supported institutions of higher learning are going to have an increasing burden of responsibility placed on them by reason of the fact that all of the larger privately endowed institutions of learning, and some of the smaller ones, are limiting their freshmen to an average

of about sixty, and this principle applies to the colleges of arts and sciences. The great universities of the East and on the Pacific Coast are making drastic limitations as to the number of students they will admit. So are technical schools, law schools, and all the rest.

The State Institutions cannot follow the precedents set by these privately endowed schools. Public opinion will support them in reasonable entrance requirements, and public opinion will support them still more unanimously in sending home those who show that they have not the ambition or earnestness to continue their work. But, the public would not for one moment submit to an arbitrary limitation upon entrance to any one of the institutions under the control of this Board. To nothing is the general public more sympathetic than it is to education; for nothing will the people willingly make greater sacrifices than in this field of human endeavor. They look upon it as the great opportunity and the great hope for their children and for their country.

4. The Board of Education has given careful consideration to the requests of the several institutions in the manner prescribed by law, through its Finance Committee and by itself, and the Board has unanimously agreed that the askings herewith submitted are just and reasonable.

5. During the past year about 25,000 different persons enrolled in the state educational institutions. At the present time every indication is that the attendance next year will be increased considerably. Advanced registration at one of the major institutions shows an increase of nine per cent.

SUMMARY OF INCOME AND REQUESTS RECOMMENDED BY IOWA STATE BOARD OF EDUCATION

The following table shows the amount of state appropriations that were made by the 42nd General Assembly for the state educational institutions during each year of the biennial period that began July 1, 1927; and the requests that the Iowa State Board of Education has submitted to the Governor and the Director of the Budget for each year of the biennial period that will begin July 1, 1929:

Purpose of the Appropriation	Appropriated Annually, 42nd General Assembly	Requests Annually 43rd General Assembly
STATE UNIVERSITY		
Support	\$1,882,538.00	\$2,328,038.00
Extension and Public Service Work.....	137,963.60	164,963.60
New Buildings and Land.....	525,000.00	1,020,296.00
IOWA STATE COLLEGE		
Support	1,655,000.00	1,886,000.00
Extension, Experiment Stations, and Other Kinds of Industrial and Public Service Work.....	640,000.00	751,000.00
New Buildings and Improvements.....	375,000.00	300,000.00
IOWA STATE TEACHERS COLLEGE		
Support	\$ 603,500.00	\$ 630,000.00
Extension	30,000.00	50,000.00
New Buildings and Improvements.....	10,000.00	197,500.00
IOWA SCHOOL FOR THE BLIND		
Support	\$ 88,200.00	\$ 97,000.00
New Buildings and Improvements.....	28,500.00	3,500.00
IOWA SCHOOL FOR THE DEAF		
Support	\$ 206,300.00	\$ 215,000.00
New Buildings and Improvements...	18,000.00	165,500.00
SUMMARY		
Support	\$4,435,538.00	\$5,156,038.00
Extension, Experiment Stations and Other Kinds of Industrial and Public Service Work	807,963.60	965,963.60
New Buildings, Land, and Improvements	956,500.00	1,724,296.00
Total	\$6,200,001.60	\$7,808,797.60
Future Growth and Development.....		500,000.00

ADDITIONAL

The Iowa State Board of Education has recommended the following additional appropriations, for each year of the biennial period that will begin July 1, 1929, which in reality should not be charged to the state educational institutions:

State Medical Service:	
Perkins and Haskell-Klaus Law.....	\$1,250,000.00
State Psychopathic Hospital Law.....	108,000.00
Bacteriological Laboratory	14,555.00

SUMMARY

Total requests for appropriations for the five state educational institutions for each year of the biennium that will begin July 1, 1929, submitted by the Iowa State Board of Education to the Governor, the 43rd General Assembly and the Director of the Budget (Absolute needs).....\$7,808,797.60

Total requests for additional appropriations to provide for future growth and development at the State University.

for each year of the biennial period that will begin July 1, 1929, that the Iowa State Board of Education submitted to the Governor, the 43rd General Assembly and the Director of the Budget (Desirable)	500,000.00
Total requests for appropriations for future medical service for each year of the biennial period that will begin July 1, 1929, submitted by the Iowa State Board of Education to the Governor, the 43rd General Assembly and the Director of the Budget.....	1,372,555.00
TOTAL AMOUNT OF REQUESTS.....	\$9,681,352.60

EMERGENCY APPROPRIATIONS

The 1st General Assembly made an appropriation "for the purpose of aiding students who are blind and who are regularly enrolled students taking any course of study, profession, art or science in any university, college, conservatory of music, normal, professional or vocational school, approved by the state board of education and who are residents of the state of Iowa, and to assist them in defraying their necessary expenses, including the expenses of a reader or assistant," with the understanding that the money "shall be granted only to worthy students who are not able, or whose parents are not able, to provide the means for continuing their study in any of the institutions above mentioned".

The 42nd General Assembly made an appropriation of \$2,000 for each year of the biennial period that began July 1, 1927, for the same purpose. During the present biennium the following number of young people have taken advantage of the law:

Year	Number of Students
1927-1928	7
1928-1929	8

The total cost of tuition, room, board, books and supplies, and readers during the year that ended July 1, 1928, was \$3,426.48, which was paid out of funds as follows:

The State Appropriation entitled "Aid to Blind Students".....	\$1,999.62
Transferred from Other Funds.....	1,000.00
Bequest Fund at the Iowa School for the Blind.....	426.86

Total

During the year 1927-1928, claims for tuition have not been paid, as follows:

Institution	Amount Unpaid
State University of Iowa.....	\$90.00
Iowa State Teachers College.....	80.00

The amount of \$1,000 that was transferred from other funds having been returned during the month of July, 1928, the net appropriation that is available for the present year is \$1,000. On November 1, 1928, the status of that fund was as follows:

Balance on hand, June 30, 1928.....	\$ 38
Appropriation Available, July 1, 1928.....	1,000.00
Amount Transferred from Other Funds.....	1,000.00

Total

Amount of expense incurred by seven pupils from July 1, 1928 to November 1, 1928.....

Balance available November 1, 1928.....

If those eight young people are to continue in college during the remainder of the present year, an emergency appropriation amounting to not less than \$2,000 must be available on or before February 1, 1929.

UNIVERSITY HOSPITAL FINANCES

For many years the Iowa Legislature has devoted earnest attention to the upbuilding of the College of Medicine and the University Hospital. To the credit of this long-time interest there stands progressive legislation which has given to Iowa the highest order of medical education.

Attention of the Forty-third General Assembly is respectfully called to the fact that insufficient funds have been available to carry out the provisions of the Indigent Hospital Act, Chapter 199, Code 1924. The new hospital has been completed. It represents a large investment. It belongs to the state. It is dedicated to the service of the Iowa people. It draws no state funds for operation except as it serves the state in the treatment, at cost, of indigent patients committed to it. (Chapter 199, Code 1924).

The University Hospital is an integral part of the College of Medicine. It has two equally indispensable functions to perform. It must insure adequate clinical material for the training of competent physicians and surgeons, and it must render service to the entire state if it is to be true to its obligations as a state institution. To meet this two-fold requirement, the Thirty-sixth General Assembly passed the Perkins Act. It provided for the commitment to the University Hospital, by the district courts, of all indigent children under the age of 16 years who were afflicted with a deformity or suffering from a malady that could probably be remedied. The vote on the Perkins Act was 34 to 6 in the Senate and 102 to 1 in the House. This law has been in operation since July 4, 1915. Its record of benevolent service is known to every Iowa community and to all parts of the world where there is interest in the care and treatment of crippled children. Its service in the providing of adequate clinics has undoubtedly had much to do with the advancement of the Iowa College of Medicine to a place of equality among the four or five foremost medical colleges of the United States.

Recognizing the soundness of the Perkins Act, in the light of actual experience, the Thirty-eighth General Assembly passed the Haskell-Klaus Law without a dissenting vote in either house. It took effect July 1, 1919, and provided for the commitment to the University Hospital, by the courts, of indigent adult patients afflicted with maladies or deformities which could probably be remedied. Later the Perkins and Haskell-Klaus Acts were combined in the 1924 Code of Iowa under University Hospital, Chapter 199.

It was not possible, of course, to foresee how many indigent patients would be presented for treatment or how many commitments would be made by the courts. Hence no provision was made for specific appropriations. Safeguards looking toward wise administration of the law, in the matter of cost to the state, were provided in the designation of the district courts as the sole committing power, and in the setting up of a plan whereby all bills for this service would be subjected to audit. Having thus provided for security against excessive cost, the legislature specified that the money for this purpose should be drawn from the general funds of the state not otherwise appropriated. For ten years this plan prevailed and the record shows that the Iowa people and their official representatives were well satisfied with it. This financing clause, representing the judgment of an overwhelming majority in several sessions of the Iowa Legislature, still stands upon the statute books.

The Forty-first General Assembly, for the first time, attempted a definite appropriation, specifying in advance how much money would be available during the biennium, for the care and treatment of indigent patients. No change whatsoever was made in the manner of commitment, or in the obligation of the University Hospital to accept for treatment all persons properly committed by the courts. Figures are submitted in this report showing the amount of the appropriation and its relation to the cost actually incurred. In this explanatory statement it is sufficient to say that the actual cost to the University Hospital as a result of the state commitments, exceeded the specific appropriation to the amount of \$238,198.26 during the biennium which ended June 30, 1927. This could not have been escaped by the University Hospital except by violation of the law requiring it to admit and care for patients committed to it by the courts, under the Perkins and Haskell-Klaus Acts.

Imagine the dilemma of the Board of Education when the opinion was rendered that the law providing for full reimbursement of the hospital, for service rendered, was in conflict with the Budget law! The University Hospital had no authority to close its doors to committed indigent patients, yet commitments were in no way restricted to balance the restricted appropriation. Obviously the extent of human maladies cannot be fixed by legislative enactment; nor can it be anticipated with any high degree of accuracy.

The problem is now well defined. Complete figures for the biennium ending June 30, 1927, are available for consideration by the

Forty-third General Assembly. These figures are set forth fully in reports immediately following this statement. The deficiency of \$238,198.26 remains and refunding in one way or another is necessary or the hospital must close its doors to indigent patients. This deficiency represents money expended by the hospital under definite statutory provisions for hospital admission of legally committed cases on the one hand and for reimbursement from the state treasury on the other.

The appropriation made by the Forty-first General Assembly was exhausted by the middle of April, 1927, with two and a half months remaining in that biennium. Commitments by the courts did not cease. Judges continued to send indigent patients to the University Hospital, and there was no legal provision whereby these patients could be denied admission. During the biennium ending June 30, 1927, the University Hospital was compelled to expend \$238,198.26 in excess of the \$1,800,000 appropriated by the Forty-first General Assembly. During the single year ending June 30, 1927, more than 8,800 cases received treatment at the University Hospital under commitments by the district judges. A complete analysis of these cases appears later in this report.

The attention of the Attorney General was called to the conflict between the appropriation and the provisions of Chapter 199 of the 1924 Code. An official opinion on ways and means of meeting this situation was requested. The ruling of the Attorney General, dated June 21, 1927, was to the effect that the amount of the deficiency for the biennium ending June 30, 1927, should be advanced from the general fund of the state treasury, but that a like amount should then be taken from the subsequent hospital appropriation. The Forty-second General Assembly had appropriated \$1,850,000 for the biennium ending June 30, 1929; hence this ruling meant that the amount remaining for indigent patients for the present biennium was reduced to \$1,611,801.74. Thus the emergency was merely prolonged; for the elimination of \$238,198.26 from the current appropriation left the total sum insufficient to reimburse the hospital at the present rate of admission beyond March 1, 1929.

In making its plans for the present biennium the Board of Education made every effort to limit hospital costs under the Perkins and Haskell-Klaus Laws to the amount appropriated by the Forty-second General Assembly. At a meeting of the board during the early part of the present biennium, the president of the university was instructed to prepare a budget which should not exceed the

amount of the current appropriation with the old deficiency subtracted. Such a budget was drawn on the basis of \$805,900.87 for each year of the biennium, but this was accomplished only by withdrawing 338 beds from service; viz., deferring admission to patients who had been regularly committed by the courts of the state beyond the capacity of the restricted number of beds. This soon disturbed the even flow of patients so that not only was there great indignation on the part of the people for failure in Hospital service, but the supply of clinical material for the College of Medicine was reduced to the point where instruction was seriously impaired. Consequently, the Board voted to proceed under the strict interpretation of the statute and to continue to admit patients until such time as the funds would be exhausted (around March 1, 1929), at which time the whole matter could be laid before the 43rd General Assembly for solution.

The Iowa State Board of Education respectfully asks that \$238,198.26 be made available to enable the Board to carry out the provision governing indigent service (Chapter 199, Section 4028 of the Code), so that the service may be maintained during the remainder of this biennium.

It is also urgently requested that sufficient funds be provided so as to prevent a repetition of this occurrence. The reorganization and readjustments necessary in the attempt to meet the situation which has arisen out of this financial embarrassment is a source of constant jeopardy not only to the teaching of Medicine and Nursing, but to the hospital itself.

ESTIMATED NEEDS FOR THE HOSPITAL AND MEDICAL SERVICE
INCLUDING THE BACTERIOLOGICAL AND SEROLOGICAL
LABORATORIES FOR THE BIENNIAL PERIOD
ENDING JULY 1, 1931

I. The Iowa State Board of Education asks that provision be made for operating the Hospital at its present level until the close of the present biennial period, which will require a reimbursement appropriation of \$238,198.26.

This amount, upon authority of the Attorney General, was charged to the present biennial appropriation for which reimbursement is now asked.

II. The Board estimates that it will require \$1,250,000 each year of the biennium to reimburse the Hospital for this service, as outlined in Chapter 199 of the 1927 Code of Iowa.

The growth in the number of students in the College of Medicine who are dependent upon clinical material for adequate instruction

permits an increase in the number of indigent patients cared for under the provision of the law. At the present time approximately 85 per cent of the total capacity of the University Hospital is devoted to indigent service. Of the remaining capacity 10 per cent is assigned to cost only patients and approximately 5 per cent is assigned to Private and Pay patients.

With the Board's proposed policy of limiting attendance in the College of Medicine it is the belief that the number of students will be kept at about the present level.

III. The Iowa State Board of Education asks for an annual appropriation of \$14,555 for operating the Bacteriological Laboratory in connection with the College of Medicine, as outlined in Chapter 196, Section 3952 of the 1927 Code of Iowa. This is no increase over the previous appropriation.

IV. Provision has been made during the biennium for an appropriation to the Serological Laboratory on a self-supporting basis. Consequently no request is made for an appropriation for this department.

EXHIBIT A

The ruling of the Attorney General

June 21, 1927.

"J. W. Long,
"Auditor of State,
"Building.

"Dear Sir:

"You have advised us that there are charges amounting to \$238,198.26 for expenses incurred during the biennium closing June 30, 1927, against the appropriation for medical and surgical treatment of indigent persons committed for treatment to the hospital of the college of medicine of the state university, under the provisions of Chapter 199, which are in excess of the amount appropriated. You request the opinion of this department as to whether or not the auditor of state would be authorized to draw warrants to cover these charges out of the general fund, the amounts of the same to be charged against the appropriation for the biennium beginning July 1, 1927.

"It is the opinion of this department, reading the provisions of Section 4028 of the Code 1924, which is a part of Chapter 199 of the Code, and provides the methods by which warrants shall be issued to pay the costs, and Section 51 of Chapter 218 of the Laws of the Forty-first General Assembly, and paragraph 6 of Section 47 of the Laws of the Forty-second General Assembly, together, that the appropriations should be considered together and that the charges now against said appropriations should be paid by warrants drawn on the general fund, the amount thereof to be charged against the total appropriations, or in other words, deducted from the amount available for the next biennium ending June 30, 1929.

"Very truly yours,

"(Signed) John Fletcher,
"Attorney General."

The following additional opinion was received from the Attorney General:
"July 19, 1927.

"Hon. J. W. Long,
"Auditor of State,
"Building.

Attention Mr. Porter.

"Dear Sir:

You have advised us that you have issued state warrants in the sum of \$238,198.26, on the general fund for the use of the University Hospital care and treatment of indigent persons, said amount having been expended by the hospital authorities during the biennium closing June 30, 1927, in excess of the available appropriation made for that purpose by the 41st General Assembly. This amount should be charged against the appropriation made by the 42nd General Assembly for the biennium commencing July 1, 1927, for the same purpose in accordance with our opinion dated June 21, 1927, and directed to you.

"In order to make the proper record entries thereon and to properly charge the new appropriation for this expenditure the Auditor of State should issue a warrant on the appropriation made in sub-section 6 of Section 47, of the Acts of the 42nd General Assembly in favor of R. E. Johnson, Treasurer of State, in the sum of \$238,198.26, the same to be credited to the State General Revenue to reimburse that fund.

"Very truly yours,

"(Signed) Neil Garrett,
"Assistant Attorney General."

EXHIBIT B

On July 12, 1927, the Board of Education passed resolutions, the closing paragraph of which is as follows:

"Therefore, be it resolved: That the President of the State University is hereby instructed and directed to prepare a budget for the hospital for each year of the biennial period that began July 1, 1927 that will not exceed the amount of the appropriation less the deficit of the year 1927, or \$1,011,801.74."

In accordance with this instruction, the President of the University prepared the Hospital Budget for 1927-28 upon a new basis with a fixed income available for the care of State patients of \$805,900.87. The new budget provided for a reduction in expenditures over the previous year of \$244,929.68, as follows:

EXHIBIT C—SUMMARIZED BUDGET OF THE UNIVERSITY HOSPITAL FOR 1927-1928 SHOWING THE CUT MADE IN THE BUDGET OF 1927-1928 OVER WHAT WAS ACTUALLY EXPENDED IN 1926-1927.

	1926-27	1927-28
RECEIPTS:		
State Patients	\$1,066,485.84	\$805,900.87
Other Sources	165,344.71	181,000.00
Total	\$1,231,830.55	\$986,900.87
EXPENDITURES:		
Administration	\$ 62,861.10	\$ 49,710.00
Professional Care of Patients	208,726.01	187,781.00
Departmental	559,699.64	462,209.87
Contingent Expense	95,020.70	68,600.00
Fuel and Power	69,663.46	50,000.00
Repairs, Maintenance and Replacements	21,079.01	3,000.00
Miscellaneous	11,281.53	6,600.00
Total Operating Expense	\$1,028,331.45	\$827,900.87
Refunds to Patients	19,568.40	19,000.00
Transportation and Doctors' Examination Fees	195,878.17	140,000.00
	\$1,243,778.02	\$986,900.87

Less reimbursement after July 1, 1927 for replacements	23,758.94	
	<u>\$1,220,019.08</u>	
Debit balance brought forward July 1, 1926.....	11,811.47	
	<u> </u>	
Net Amount 1927-1928 Budget was cut.....		244,929.68
	<u>\$1,231,830.55</u>	<u>\$1,231,830.55</u>

EXHIBIT D

On December 6th, 1927, President Jessup reported to the Board of Education:

1. That every effort had been made to reduce expenditures of the hospital as required by the resolution of the Board of Education on July 12, which instructed the hospital to operate upon a reduction of \$238,198.26 in income available for indigent patients.
2. That the reports from July 1, 1927 to December 1, 1927 indicate that in place of being able to reduce the expense \$244,000 per year it would only be reduced approximately \$150,000.
3. That the number of Indigent Patients had been reduced from 540 on July 1st to 388 December 1st; and that the faculty of the College of Medicine reported that this lack of clinical patients would impair the instruction of medical students.

EXHIBIT E

After hearing this report, the Board of Education appointed a Committee of five to present all matters on hospital to the Governor, Attorney General, and Budget Director. This committee reported on January 12th, as follows:

"The Board of Education has made every effort to reduce the total expenditures. It has cut off the use of 150 beds and it now has a waiting list, at the date of this report, of 253 patients who have been committed to the hospital. Those patients under the law of the State of Iowa have been sent to the University Hospital for treatment and care, and not withstanding the fact that the University Hospital has 150 beds which might be devoted to the care of this waiting list it is required to refuse entrance to 253 committed persons.

"The Board of Education is commanded by the statutes of this state, and on the other hand it is denied the means with which to render this service.

"It is suggested by the Budget department and many interested persons in recent interviews that patients with minor ailments are sent to the hospital. This is a matter over which the Board of Education has no control, even if it were true. An analysis of committed cases shows this complaint to be without any substantial foundation. There are no more of such cases than are necessary. From the nature of the case the largest student body in the history of the School needs to see many cases in the earlier stages if they are to be trained to intelligently cope with the problems of active practice on the day of graduation. The Board has endeavored in every possible way to keep the expenditures down and has sent to the committing officers of the state within the last few months a letter, copy of which is hereto attached, in the hope that the Board might be relieved of the embarrassment of having a duty imposed by statute to care for patients on the one hand and no means provided to render such care on the other.

"The following statutes are still contained in the Code of Iowa:

"Section 4626, Code of 1927, provides: 'The superintendent of said hospital shall keep a correct account of all medicine, care and maintenance furnished to said patients, and shall make and file with the State Board of Audit an itemized, sworn statement of all expenses thereof incurred in said hospital.'

"Section 4027 of the Code, 1924, provides: 'All accounts shall be so adjusted and paid as to reimburse the funds of the hospital for the purposes of this chapter.'

"Section 4028 of the Code, 1927, provides: 'Warrants issued under the preceding section shall be promptly drawn on the treasurer of the state * * * and be paid by the treasurer of the state from the general funds of the state not otherwise appropriated.'

"Notwithstanding these express provisions of the law, requiring payment to be made out of the treasury of the state, a large deficit incurred in obedience to the command of the statute cannot be met.

"During the biennium ending June 30, 1927, 17,271 patients were committed to the hospital. Each patient was there an average of 26 days. The average expense to the state of each patient was \$118.00. The services rendered included medicines, nursing, surgery and food and hospital room. The cost per day has not changed for seven years. The average cost of food for each patient was approximately fifty cents per day. In view of this record, it is difficult to conceive of any just criticism of the management of the hospital.

"We feel that the public should understand these things: First, that the Board has acted with absolute frankness in regard to the College of Medicine from the very beginning. It was a question in 1909 whether or not the College of Medicine could be maintained because of an inadequate clinic. This question was taken to the 34th General Assembly (see Board's first biennial report, page 10). The 34th General Assembly gave the Board every dollar it asked for, for the support of this institution, and by its action emphatically directed the Board to maintain and develop a first class college of medicine. Every forward step additional to this initial one has been taken with full and free legislative sanction.

"Second, that the whole matter was brought up before the people of the state and the General Assembly at the time of the gift of two and a quarter millions, contingent upon the appropriation of a like sum over a period of five years, in order to develop adequate hospital and laboratory facilities to take care of the number of Iowa students who wished to study medicine. The vote was emphatic and decisive after full and free consideration lasting throughout almost the entire session of the Assembly.

"If the policy which restricts the admission of patients duly and lawfully committed to the hospital is carried out, the people of the state should understand that it practically means throwing away not only all the money that was given to the state in good faith but also the money that was appropriated contingent to that gift. It means that the State of Iowa is going to abandon the beneficent policy that has made it known and honored throughout the world. It means that we care less for the life and health of a child and for that of indigent adults not able to provide adequate medical and surgical attention for themselves than we do for the beasts of the field or the fowls of the air. It means that we are going to take the most drastic step backward any state has ever taken.

"Your committee has carefully considered the entire situation. It has held conferences with the Governor, the Budget Director, the Attorney General, the President of the University and others interested in the situation.

"It has been suggested to your committee that the Board of Education go ahead and take care of these indigent persons, as commanded under the provisions of the original statute, which has not been repealed. If this policy was pursued, your committee estimates that by January 1, 1929, all appropriated funds would have been expended, and one of the first matters the 43rd General Assembly would have to handle would be a deficiency appropriation to pay for the State's indigent patients in the sum of approximately a half million dollars. Your committee does not feel, however, that this is the proper way to handle this situation.

"It has been further suggested to your committee that the Board of Education proceed under the provisions of the original statute so long as the money is available and when exhausted the University Hospital be closed. Your committee does not feel that this is a practical solution for the reason that the closing of the hospital automatically closes the College of Medicine, as this College is dependent upon the clinical material furnished through the hospital. The Board of Education, to adopt this policy, would have to dis-

continue receiving medical students for the second semester of the year 1928-1929.

"Other suggestions have been made to your committee which are of so trivial a nature that they need not be considered here.

"Your committee feels that the Board of Education is an administrative body charged under the law, among other things, with the operation of the University Hospital and Medical College. The University Hospital is a self-supporting unit operated by the Board. The State of Iowa makes no specific appropriation to the support of this hospital and the operation of the hospital is dependent upon the fees received for services rendered. Your committee does not feel that even in the face of many hardships and in the face of the criticisms hurled at it, which apparently are difficult to explain, that it can receive and hospitalize more indigent persons than the State of Iowa is willing to pay it for. To do so means that it must necessarily curtail other departments of the University.

"To deliberately exhaust the appropriations given by the Legislature and pile up a deficit, does not seem to your committee to be the proper manner for the Board to handle its affairs. At the same time, in order to operate the University Hospital for the entire biennium and serve as many indigent patients as the state will pay for under the existing appropriation, it will be necessary to further cut off the number of beds in use and put in force economies which will reduce the expenditure approximately \$6,000.00 a month.

"Your committee realizes that the present curtailment of hospital service has already brought down on the head of the Board of Education a storm of criticism, and that recommending further curtailment at this time will bring further criticism. At the same time, your committee feels that the Board has no other alternative but to accept and serve only such indigent persons as the State itself is willing to pay for, even though it entails hardship and suffering upon deserving children and adults.

"The Board is confronted with a situation not of its own making and over which it has absolutely no control. The basic question is clearly one for the people of Iowa, and the only manner in which it should be asked is "What are you going to do about it?"

"Your committee, therefore, recommends at this time, that the budget for the University Hospital be based upon a biennial basis, instead of an annual basis as heretofore; that the Board immediately reduce service to a point that it will fall within the amount of money appropriated by the 42d General Assembly for payment of indigent service at the University Hospital; and that the Board authorize the Finance Committee to take immediate action, in conjunction with the proper officials at the University of Iowa, to cut off further beds and discharge personnel and effect economies which will in their judgment permit the operation of the Medical College and the University Hospital through the present biennium ending June 30, 1929, within the money appropriated for said purposes."

Thus, the Board is faced with an impossible situation:

1. An unrepented statute sends indigent sick to its doors by order of the local courts.

2. The new ruling fixes the payment for this service on a basis wholly at variance with the statute and without regard to the cost of the service.

EXHIBIT F

On February 20, 1928, a called meeting of the Board of Education was held at Iowa City. Part of a letter from Dr. H. S. Houghton, Dean of the College of Medicine, was read, as follows:

"(1) The Medical College has approximately two hundred (191) students registered in the two final years of the medical course. Their studies are almost entirely clinical, and to a great extent, depend on the use of patients. To take Medicine as a typical example, it appears that the Department has 400 hours teaching, all of which require the use of ward patients; this excludes the hours devoted to physical diagnosis, clinical laboratory and therapeutics. It likewise takes no account of such allied subjects as pediatrics and neurology, which in this institution are independent departments. It is manifestly im-

possible to give two hundred students four hundred hours of exercises in practical medicine with a daily census of sixty patients. One scarcely needs to press the question further, but it may be added that the minimum called for by the council of Medical Education of the A. M. A. as far back as 1910 was 100 beds for the use of combined classes numbering 200. Any institution falling below this requirement failed of recognition as a Class A College. In other words, it may be questioned whether this College at the present moment would qualify either under the Council of the American Medical Association or of the American Association of Medical Colleges as an approved and acceptable institution. What I have indicated with regard to the Department of Medicine is equally true of other departments, with the possible exception of orthopedics and otolaryngology, but these departments are under special pressure for the care of indigent patients, particularly sick and crippled children.

"A comparison of six of the large Class A Medical colleges, three of which are state institutions and three private, makes apparent the deficiency to which I have directed your attention in the preceding paragraph:

University	Students		Hours of Clinical Instruction requiring Ward Patients		Hospital Beds under Faculty Control
	3 Yr.	4 Yr.	Med.	Surg.	
Minnesota	100	100	300	217	1,000
			288	432	
Harvard	134	134	432	288	2,000
Hopkins	71	77	330	297	1,000
Michigan	118	116	324	250	1,162
Western Reserve	59	36	480	600	2,000
Iowa	91	100	408	338	346

"(2) There are certain legal aspects involved in this program of reduction which require your consideration.

"The University Hospital had available on July 1, 1927, 768 beds for State Patients. On November 12, 1927, the number was reduced to 590. If we are to meet the present financial limitations, there will be a further reduction to approximately 430. This does not mean that beds are not available, but that 338 beds are idle because of lack of funds to operate them. The Hospital authorities, in an effort to keep the level of indigent patients as low as possible, have deferred the admission of those for which the time element is not an urgent one. But can we, under the law, deny admission to any properly certified patient when a bed is available? Or can we legally set an arbitrary limit of daily admissions? If a patient on the waiting list does not appear when called for, and appears a week or ten days later, can he be denied admission, provided the daily complement has already been filled? These questions concerning the application of the statutes we find it very difficult to answer; the problem with which they are involved arises almost daily, and a failure of accord between hospital routine and State enactment may open the University to serious legal controversy.

"(3) There is another facet of the problem which has serious implications for the members of the clinical staff. It is a fact that any applicant for hospital service, if denied admission as an indigent may be admitted on payment of costs, or as a private patient. This is so because even though beds for State patients may be available a limit has been set on these admissions, whereas there are practically always beds open to cost and private patients. It is assumed by many who do not know the actual facts, that patients legally entitled to care at the expense of the State are being put under pressure to pay something, either to the Hospital or to the clinical teachers connected with it, or to both. The imputation is unfair and unwarranted, but under the peculiar conditions which exist, criticisms of the kind will continue until the profession at large and the public are fully informed of the actual conditions which exist.

"I submit, in the light of the foregoing facts that the critical condition of the teaching and medical service responsibilities entrusted to the University by the State, should promptly be made known to the members of the Board

of Education and that they be asked to deal with the difficulties involved, all of which are outside of the province or powers of the Medical Faculty.

Yours sincerely,

(Signed) Henry S. Houghton,
Dean."

EXHIBIT G

"The Board of Education made a careful review of its action during the current biennium dealing with the hospitalization of indigent patients and the requirements of the medical school under the following heads:

1. "The ruling of the Budget Director with respect to the limitation of the total appropriation.

2. "The ruling of the Attorney General that the deficits incurred during the biennium 1925-27 should be charged against the appropriation of the state for the biennium 1927-29.

3. "The instructions given by the Board of Education to the hospital authorities so to limit the admission of state patients that the total expenditures of the biennium should not exceed the net figure above indicated.

4. "The earnest effort made by the administration of the medical college to reduce the available beds without impairment either to the medical service afforded indigent patients or crippling the facilities for adequate instruction to medical students pursuing clinical courses.

5. "The results of a survey of the educational implications involved in a reduction of utilizable beds to 400.

"Whereupon, after full consideration and discussion it was resolved,

"WHEREAS, the Indigent service which provides clinical material for the College of Medicine and at the same time extends remedial service to the entire state has been in operation many years under the Perkins and Haskell-Klaus laws, which required that the State reimburse the University for the actual cost of the hospitalization of these patients, the rate for which has been \$3.50 per day for seven years; and

"WHEREAS, all these years it has been no part of the duty of the Board of Education to ask for a specific appropriation for this payment; and

"WHEREAS, the Budget Director did not ask for any estimate on the part of the Board of Education for the cost of this service in his report which he made to the 41st General Assembly, it was assumed by this Board and its counsel that this service would be paid for in accordance with the statute Chapter 199, Section 4028, of the Code.

"WHEREAS, it was found near the close of the last fiscal year that it would require \$238,198.26 to reimburse the University for the hospitalization during the biennium closing July 1, 1927. However, the Budget Director had only asked for \$1,800,000 in his estimates to the 41st General Assembly; consequently, the money was not available. Under the ruling of the Attorney General, these bills were paid by drawing upon the biennium appropriation of \$1,850,000 for the period ending July 1, 1929, the amount of this transfer being \$238,198.26.

"WHEREAS, the Budget Director asked the Board of Education for an estimate of the money needed to meet the cost of the hospitalization during the current biennium. The Board's estimate was \$2,000,000 which the Budget Director cut to \$1,850,000.

"AND WHEREAS, the Board of Education found itself faced with the dilemma of accepting patients on the one hand with the restricted appropriation on the other, efforts were immediately made to work out a new system of hospitalization which would meet the demands of hospitalization on the one hand and clinical teaching material on the other. The Board directed that the Finance Committee and the hospital authorities reduce the cost of operation to the minimum. They were directed also to cut out 150 beds. The hospital authorities proceeded to carry out this plan. After a few months it was found that the demand for this service was in excess of the income, so that a still further cut was made. On January 12th the Board directed the hospital authorities to make an additional cut of \$6,000 a month, in the sincere attempt to meet the exigencies which had arisen as a result of the

events just recited. The hospital authorities attempted to carry out this program in all sincerity, but on the arrival of Dean Houghton a most careful survey was made of all of the implications involved and it was found that these cuts would defeat the very purpose for which the hospital was established, namely, to provide an adequate amount of clinical material for the teaching of medicine and such state service as the facilities would permit. In view of the great growth of the medical school in recent years, this cut reduces the clinical material to a proportion less than obtained in the hospital for the past eighteen years, and below that required in a Class A medical school. He also found that the waiting list of upwards of 350 patients was leading to a serious amount of suffering and charges of neglect.

"AND WHEREAS, the Board of Education has determined that it is impossible to continue according to its original plan, namely, to render the hospital service required by the State during the biennium 1927-29 within the funds appropriated for that purpose by the 42nd General Assembly after deducting therefrom the amount of the deficit in the appropriation made by the 41st General Assembly for carrying on this hospital service; and

"WHEREAS, The Board has concluded that the failure of the State to pay for the services already rendered by the University Hospital during the biennium 1925-27 in the amount of approximately \$238,000 cannot be properly or legally deducted from the fund provided by the 42nd General Assembly for carrying on the hospital service during the biennium 1927-29, and that the next Legislature will necessarily be asked to enact legislation to reimburse the University Hospital for the services so rendered during the biennium 1925-27; and

"WHEREAS, at a special meeting of the Board called for February 20, 1928, a quorum being present, a full and complete discussion was held and the following adopted:

"THEREFORE, BE IT RESOLVED, that in order to protect and insure the teaching requirements of the College of Medicine at the State University of Iowa and to relieve the present congested condition in reference to patients already committed to the University Hospital under the Haskell-Klaus and Perkins laws who have been denied admittance, the President of the University and the faculty of the College of Medicine are hereby authorized and directed to administer the University Hospital with reference to the requirements of the Haskell-Klaus and Perkins laws during the biennium 1927-29 within the specific appropriation of the 42nd General Assembly made for that purpose, namely, \$1,850,000.

EXHIBIT H

The cost of operating the University Hospital for the two years ending June 30, 1928 is as follows:

	1926-7	1927-8	1926-7
INCOME			
Medical and Surgical Treatment of			
Indigent Persons	\$1,066,485.84	\$ 932,915.54	
Private and Cost Patients.....	165,344.71	150,889.65	
Total.....	\$1,231,830.55	\$1,083,805.19	\$148,025.36
EXPENSES			
Administration	62,861.10	51,578.41	
Professional Care of Patients....	208,726.01	182,335.88	
Department Expense (Foods, Housekeeping, Drugs, Surgical Supplies, Braces, etc.)	559,699.64	498,838.75	
Contingent Expense (ambulance,			

and truck, laundry, freight, water, etc.)	106,302.23	86,059.29
Replacements	21,079.01	18,296.94
Heat, Light, Water	69,663.46	50,477.04
Refunds of deposits to private and cost patients	19,568.40	15,348.74
Transportation, Escorts' wages and doctors' examination fees for indigent patients	195,878.17	165,152.11

Total Expenditures.....\$1,243,778.02 \$1,068,087.16 \$175,690.86

Note that owing to the limited appropriation for indigent patients that the University Hospital has had an actual reduction in income for the past year over the previous year of \$148,025.36, with a corresponding reduction in expenditures of \$175,690.86. This reduction was fully explained in Section I.

EXHIBIT I—LIST OF DISEASES AND MALADIES OF INDIGENT PATIENTS FOR THE YEAR ENDING JUNE 30, 1927.

Disease	Number of Cases
Abscess	67
Abortion	10
Adhesions	10
Amputation	17
Anemia	82
Aphasia	1
Apoplexy	2
Appendicitis	99
Arthritis	303
Artificial Limb	4
Asthma	14
Atrophy	1
Behavior Problem	1
Birth Mark	1
Bone Graft	1
Bow Legs	48
Bronchitis	29
Bunions	3
Burns	19
Calculus, Vesical	2
Cancer	268
Carbuncle	1
Catarrh	3
Chicken Pox	3
Chorea	1
Circumcision	13
Cleft Palate	45
Club Feet	179
Club Hand	3
Constipation	29
Convulsions	1
Curvature of the Spine	183
Cystitis	1
Deflected Septum	184
Deformities	14
Diabetes	128
Diphtheria	10
Diphtheria Carrier	1
Dislocations	106
Drug Addiction	3

Disease	Number of Cases
Eczema	7
Epilepsy	64
Erysipelas	11
Eye, Diseases of	448
Fistula	23
Flat Feet	19
Foreign Body	12
Fracture	136
Gall Stones	38
Gangrene	6
Gastritis	1
Glandular Fever	11
Goitre	150
Gonorrhoea	191
Gout	1
Hammer Toes	2
Hare Lip	27
Hardening of the Arteries	117
Heart Disease	144
Hemorrhoids	38
Hemorrhage	2
Hernia	170
Hypertension	3
Hysteria	2
Idiocy	22
Infection	4
Inflammation	839
Influenza	1
Insanity	5
Intestinal Obstruction	8
Jaundice	3
Knock Knees	8
Lacerations	103
Laryngitis	1
Locomotor Ataxia	1
Malnutrition	183
Mastoid Disease	90
Malaria	2
Measles	4
Meningitis	1
Nervous Diseases	394
Neuritis	1
Normal Feeding	1
Obesity	6
Paralysis	774
Painful Menses	10
Pain in Amputated Stump	1
Pleurisy	3
Pneumonia	33
Poisoning	4
Pregnancy	203
Premature Labor	2
Prolapse of Rectum	1
Pyorrhea	1
Rat-bite Fever	1
Rheumatism	18
Ricketts	15
Ring Worm	6
Ruptured Ligaments	1

Disease	Number of Cases
Scar Contracture	5
Scarlet Fever	10
Sciatica	1
Senility	1
Septicemia	7
Sinus Disease	146
Skin Graft	1
Speech Defect	1
Sterility	1
Strain	40
Stricture of the Throat	6
Stricture of the Urethra	45
Stricture of the Vagina	1
Syphilis	382
Tetanus	1
Tonsillitis	864
Tuberculosis	292
Tumors	145
Typhoid Fever	3
Ulcers	116
Undescended Testicle	2
Uterus, Diseases of	25
Ununited Fracture	2
Varicose Veins	12
Web Fingers	1
Web Toes	1
Wry Neck	11
Not Diagnosed	25
Out Patients Treated	464
Total Number of Cases	8,874

EXHIBIT J

The number of Indigent Patients treated for the past four years has been as follows:

Year Ending June 30, 1925	8,499
Year Ending June 30, 1926	8,499
Year Ending June 30, 1927	8,772
Year Ending June 30, 1928	8,166

The cost to the State for Indigent Patient service has been as follows:

	Year Ending June 30th:			
	1925	1926	1927	1928
Number of Patients Treated	8,499	8,499	8,772	8,166
1. Hospitalization and Service at \$3.50 per day as approved by Executive Council—rate was \$3.63 in 1928	\$677,559.00	\$710,306.00	\$ 768,922.00	\$630,713.71
Cost per Patient	79.72	83.57	87.65	77.24
2. Special Charges including X-Ray, Operating Room Fee, Braces, Casts, Radium treatment, Committing Doctors' fees, etc.	79,231.00	93,523.00	119,386.73	129,027.56
Cost per Patient	9.33	11.00	13.61	15.80
3. Travel Expense including per diem of escorts when needed	166,632.00	164,417.00	182,717.15	148,098.41

Cost per Patient	19.60	19.35	20.83	18.13
Total Cost	\$932,422.00	\$968,246.00	\$1,071,025.88	\$907,839.48
Total Cost per Patient	108.65	113.92	122.09	111.17

The average length of stay of Indigent Patients in the University Hospital for the past four years is as follows:

	Average length of stay in days
Year Ending June 30, 1925	22
Year Ending June 30, 1926	24
Year Ending June 30, 1927	25
Year Ending June 30, 1928	21

STATE BACTERIOLOGICAL LABORATORY

The work of this laboratory consists of examinations of patients with communicable diseases, or of animals with diseases which may be transmitted to humans. The prevention of Diphtheria, Rabies (hydrophobia), Typhoid and Tuberculosis is in large measure made effective by the activities of this laboratory. In addition, investigations are constantly being undertaken. During the past year, work done in this laboratory has resulted in the detection of Malta fever, a disease evidently at least as prevalent as Typhoid fever but which had previously passed unrecognized. Studies aiming to determine economical measures of prevention are being continued.

A continuation of the present appropriation of \$14,555 annually for the biennium ending June 30, 1929 is requested.

Financial reports and reports on the work of the department follow.

SEROLOGICAL LABORATORY

The work of this division consists of examinations of patients suspected of having syphilis of gonorrhoea. The amount of work is shown by the tabulated report on the following pages.

A small fee is charged for specimen examinations, which enables the department to be self supporting. As a result, no appropriation is requested.

A financial report of this department is also shown on the following pages.

SUMMARY OF THE WORK OF THE BIENNIUM

State Hygienic Laboratories (Branch Laboratories not included)

	1926-7	1927-8	Summation	Total
I. Diagnostic Division—				
a. Specimens received:				
Diphtheria	16,434	12,683	29,117	
Typhoid	1,919	1,952	3,871	
Tuberculosis	4,433	4,356	8,789	
Rabies	159	159	318	
Undulant fever		1,851	1,851	

Tularaemia	61	61	
Miscellaneous	494	208	702
Total specimens	(23,439)	(21,270)	(44,709)
b. Outfits distributed	48,978	34,953	83,931
Total	72,417	55,323	Summation 127,740
II. Serological Division—			
a. Specimens received:			
Blood	50,501	41,980	92,481
Spinal fluids	1,540	1,329	2,869
Gonorrhoea	3,590	3,485	7,075
Bac. of Ducrey	2	3	5
Spirochete	10	19	29
Total specimens	(55,643)	(46,816)	(102,459)
b. Outfits distributed	46,774	41,391	88,165
Total	102,417	88,207	Summation 190,624
III. Water Analysis Division—			
a. Water	3,836	4,103	7,939
b. Ice	4	7	11
c. Sewage	11	26	37
Sub-total	(3,851)	(4,136)	(7,987)
Containers sent out	2,113	2,194	4,307
Total	5,964	6,330	Summation 12,294
IV. Epidemiological Division—			
Investigation field	13	88	101
Total	13	88	Summation 101
Grand total	180,811	149,948	330,759

STATE BACTERIOLOGY LABORATORY

Summary of Receipts and Expenditures for the Biennium Ending June 30, 1929.

	Year Ending June 30	
	1928	1929
Income—		
Appropriation for biennium	\$ 14,555.00	\$14,555.00
Encumbered cash balance July 1, 1927	827.97	1,000.04
Total	\$ 15,382.97	\$15,555.04
Expenses—		
Salaries:		
Bacteriologist	\$ 3,000.00	\$ 3,000.00
Technician	1,500.00	1,500.00
Chief clerk	1,500.00	1,500.00
Attendant	1,080.00	860.00
Technician		960.00
Technician P. T.	600	600.00
Assistant	1,650.00	1,800.00
Clerk and stenographer	900.00	900.00
Sub-total, salaries	(\$10,230.00)	(\$10,620.00)
Other Expenses:	(Estimated Needs)	
Wages	\$ 350.00	\$ 350.00
Office expense	511.96	515.04

Printing	863.58	875.00
Supplies	2,144.47	2,545.00
Repairs to equipment	110.16	460.00
Sundry expense	172.76	190.00
Sub-total, other expenses	(\$ 4,152.93)	(\$ 4,935.04)
Total expenses	\$ 14,382.93	\$15,555.04
Balance found	\$ 1,000.04	

SEROLOGY LABORATORY

Report on Income and Expense for the Year Ending June 30, 1928.

No appropriation was set out by the 42nd General Assembly for the Serology Laboratory. In order to continue the service, the Board of Education on July 12, 1927, approved the following plan:

1. "That, the fees for water examinations which have been paid to the laboratory and turned over to the general funds of the state be retained by the department to help carry the financial load of this Serological Laboratory.

2. That a small charge of fifty cents be made for individual cases, with a possible reduction for cases under the direction of the State Department of Health."

The Attorney General of Iowa has rendered an opinion to the effect that it is legal to use the fees for water analysis as stated above; and E. L. Hogue, Director of the Budget has consented that they be so used; and has suggested that the fifty cent fee be charged for blood tests.

Receipts from fees charged for year ended June 30, 1928 \$15,362.26

Expenditures—

Salaries:

Assistant serologist	\$1,200.00
Technician	930.00
Stenographer—part time	355.00
Animal caretaker	240.00
Animal caretaker	240.00
Technician	630.00
Stenographer—part time	560.00

Total salaries

Total salaries	\$4,155.00
Wages—by hour	\$ 225.65
Office expense	43.93
Printing	427.90
Supplies	2,889.09
Miscellaneous	7.75
Equipment and replacements	125.00
	\$ 7,874.32

Cash balance June 30, 1927..... \$ 7,487.94

BRIEF ARGUMENTS IN SUPPORT OF RECOMMENDATIONS FOR APPROPRIATIONS FOR THE STATE EDUCATIONAL INSTITUTIONS

The absolute needs of the State University, the Iowa State College of Agriculture and Mechanic Arts, and the Iowa State Teachers' College, for the next biennial period, are not less than they were during the biennial period that began July 1, 1923. The truth is the needs are greater for the following reasons:

1. That during the past year the attendance was the largest in the history of the institutions, and that, as far as the State Board of Education can determine at the present time, the tendency indicates a continued increase in the enrollment.
2. That the larger part of the growth of the institutions is in the upper and more expensive classes. The reasons for this seem to be as follows:
 - a. The policy which has been adopted in quite a number of cities of the state to establish Junior Colleges in connection with their high schools, makes it possible for students to remain at home during the freshman and sophomore years. The result of this is to increase the number of students enrolled in the junior and senior years of the state institutions of higher learning.
 - b. Each year the number of students enrolling in the graduate colleges of the State University and the Iowa State College has increased.

Reports show that more than 100,000 boys and girls are attending the high schools of this state and that 25,000 of them will complete the course at the close of the present academic year. This year the total attendance at the state institutions of higher learning is considerably larger than it was two years ago. The statistics are given in another part of this volume.

Unless the appropriations are increased, the State Board of Education cannot expect to maintain the present standards of the three state institutions of higher learning. This is an important and vital situation, and it ought to be considered on its merits and in a most judicious manner.

BRIEF ARGUMENTS IN SUPPORT OF RECOMMENDATIONS FOR APPROPRIATIONS FOR THE STATE UNIVERSITY OF IOWA

The Askings of the Iowa State Board of Education for the use and benefit of the State University of Iowa for each year of the biennium that will begin July 1, 1929, are as follows:

General Funds:		
Administration	\$ 50,000.00	
General University Expense.....	50,000.00	
Physical Plant Operation and Extension	405,038.00	
Building Repairs and Upkeep.....	100,000.00	
Liberal Arts	525,000.00	
Engineering	85,000.00	
Medicine	288,500.00	
Education	112,500.00	
Graduate	109,600.00	
Dentistry	108,500.00	
Commerce	93,500.00	
Law	59,500.00	
Pharmacy	14,000.00	
Summer Session	100,000.00	
University Library	115,000.00	
Bureau of Business Research.....	38,500.00	
Character Education Research....	20,000.00	
Medical Research	45,900.00	
Soldiers' Tuition	7,500.00	\$ 2,328,038.00
Extension and Public Service:		
Extension	\$ 75,750.00	
Child Welfare	45,750.00	
Epidemiology	22,250.00	
Maternity and Infant Hygiene....	21,213.60	164,963.60
Capital Purposes:		
New Library (First Unit).....	\$ 450,000.00	
Equipment for Departments.....	79,500.00	
Paving, Sidewalks and Sewers.....	43,046.00	
Extension Steam, Water Mains....	9,250.00	
Remodeling Buildings	65,000.00	
Sites for Buildings.....	150,000.00	
Improvements in Tunnel System..	34,500.00	
Public Ground Improvements.....	10,000.00	
Extension of Tunnel System.....	5,000.00	
Lighting and Electric Power System Extension	20,500.00	
Relocation of Engineering Shops..	25,000.00	
New Laundry Building and Equipment	36,000.00	
Hydraulic Plant Retaining Wall..	5,000.00	
New Shops Building and Equipment	25,000.00	
New Store House.....	25,000.00	
University Water Plant.....	37,500.00	1,020,296.00
GRAND TOTAL FOR ALL PURPOSES for each year of the biennial period		\$ 3,513,297.60
For Future Growth and Development		500,000.00

The 42nd General Assembly made an annual appropriation of \$2,020,501.60 to the University to meet partially the cost of operation and maintenance of the institution; also an annual appropriation of \$300,000.00 to meet special needs in capital expenditure. In addition to the foregoing, \$450,000.00 was appropriated for one year to carry out the provision of the 40th General Assembly in completing the Medical Plant, thus making an average annual grand total of \$2,545,501.60.

In connection with the necessity for estimating the needs of the University for the biennial period closing June 30, 1931, it is necessary to consider the SIZE of the job, the NATURE of the job, and the PREVAILING COSTS of doing the job.

Inasmuch as this is a state institution, it is equally open to all. Therefore, neither the institution nor the governing board can determine the size of the job. This is fixed by the law of supply and demand, and it is a well known fact that the demand for education on a university level is increasing beyond any expectation. The following table shows the total registration for each fiscal year as reported to the legislature:

37th General Assembly, 1917-18.....	3,303
40th General Assembly, 1922-23.....	6,837
43d General Assembly, this last year.....	9,249

This suggests that within the next five years the total registration may increase to a grand total of more than 12,000.

The September to June registration has expanded as follows:

37th General Assembly, 1917-18.....	2,800
40th General Assembly, 1922-23.....	5,445
43d General Assembly, this year.....	5,891

With the increase in the number of students and the inevitable change of forces playing upon society, the NATURE OF THE JOB becomes increasingly complex. The University must either keep up with these demands or play false to the parents who are depending upon the school to provide their children with satisfactory equipment. There can be no doubt that Iowa is as determined to provide adequately for her children as is any state in America. All the history and traditions of the Iowa people bear witness to this fact.

With the growth of junior colleges (there are upwards of thirty in Iowa now) and the continued prosperity of endowed schools, the NATURE OF THE JOB at the University has changed because of an increasing number of advanced and *graduate students*.

The annual graduate registration as shown in reports to the legislature has increased as follows:

37th General Assembly, 1917-18.....	475
40th General Assembly, 1922-23.....	902
43d General Assembly, this past year.....	1,912

All indications point to an attendance of around 3,000 graduate students within the next five years.

For many years the University practically closed all departments during the summer months. A six weeks' term was established in 1900. In recent years this has been extended to eleven weeks. The growth in registration in the Summer Session has been remarkable, as is shown by the following figures:

37th General Assembly, 1917-18.....	802
40th General Assembly, 1922-23.....	2,075
43d General Assembly, this year.....	4,085

Just as economic and social conditions have changed through the introduction of electricity, motors, roads, modern processes of construction, et cetera, so has the demand upon the University changed. The past few years mark the most dramatic changes the world has ever known. The state is now starting on the second quarter of the twentieth century. If the preparation for leadership and lives of usefulness in Iowa is to be comparable with similar preparation on the Atlantic seaboard and the Pacific seaboard and the neighboring states, notably Michigan, Illinois, Wisconsin, Minnesota, it is imperative that adequate provision be made for keeping Iowa higher education in step.

HOW IS THIS SITUATION BEING MET ELSEWHERE?

Cornell University, in co-operation with other educational agencies, has launched upon a \$60,000,000 set-up for medical education. Yale has just financed a \$20,000,000 set-up to enable her to change her salary level. Harvard has just financed a \$5,000,000 School of Commerce. Pittsburgh has just financed a \$25,000,000 program. The states of Illinois, Michigan, Minnesota, Wisconsin, Indiana, and Ohio have recently taken advanced positions in providing for a higher level of support for their educational institutions.

These changed conditions in the educational institutions in recent years, coupled with the tremendous demand for college education generally (the increase in Iowa has been duplicated all over America) plus the great attractiveness of jobs in industry and in the professions, have made a rising market for teaching and research work on college levels. The increase in college attendance

has followed directly the expansion of the high schools. More than 21,000 students were graduated from Iowa high schools this year. This means that within the next five years more than 100,000 Iowa high school graduates will be ready for colleges. An ever increasing proportion of these graduates actually go to college.

Within the past five years a change has taken place in the employment of academic service unparalleled in educational experience. Never in the history of higher education has it been so difficult to secure service as within this period. The University during this time has been faced with the demand not only for an increased amount of actual service, as demanded by growth, but this has been complicated by the fact that the growth has been chiefly in the upper and more expansive levels and in the professional fields.

Iowa faced this period with an inadequate plant, insufficient equipment, and a small staff. Thus, within this past five years it has been necessary to provide for additional housing, additional equipment, and increased staff. Since the actual money available has been relatively insufficient, it has been necessary to resort to all sorts of expedients. For example, repairs, replacements, painting of buildings, plumbing, et cetera, have been neglected because of the necessity of putting every possible dollar into the actual job of instruction. (A cut has been made this year of \$50,000.00 in this item.) For the same reason, the purchase of books and special equipment has been heavily curtailed.

The 40th General Assembly appropriated to the University, \$3,013,501.60 a year. The 41st and 42nd General Assemblies REDUCED THIS APPROPRIATION to \$2,553,405.60. Thus it may be seen that during this hectic period of expansion, general throughout the country, and the growth within the institution, the University has been less than normally well prepared to meet the competition and the exigencies of the situation. Fortunately, help has come from several quarters or the conditions would have been much worse. Were it not for this assistance the University would have dropped below the level heretofore maintained.

The earnings of the Athletic Department have been pledged to secure the erection of a new gymnasium suited to the needs of the increased attendance.

The 41st General Assembly authorized the building of dormitories out of dormitory earnings.

The alumni, students, faculty, and friends of the University,

donated a fund for the erection of a building suitable for caring for the social needs of the University.

The Finkbine brothers made a gift of a large tract of land for athletic and recreational purposes.

Certain philanthropic educational foundations of the East have made generous gifts for specific purposes.

Naturally, an indefinite continuation of these contributions from these supplementary resources cannot be expected, and it is apparent that this aid, at best, can touch only a small part of the interests and needs of the institution.

The necessity for increased appropriations for the University, in order to take care of the *present absolute needs*, is apparent. Unless more money is available the institution will be definitely forced to take a secondary position in the training of young people.

The fact that more than 90 per cent of these students are from the farms and towns means that the loss will definitely fall upon Iowa young people and directly affect the whole future of the state.

With 1,900 graduate students in the University (more than 700 during the year and more than 1,400 during the summer) and a prospect of at least 2,500 before the meeting of the next General Assembly, it is *absolutely essential* that *adequate* library facilities be attained, and that *additional educational resources* be made available. With the enlargement in plant necessary to care for this great increase in the number of students, it is imperative that if the plant is to be kept in good repair and upkeep, additional funds be made available. *The state spends its money for education on a competitive basis. Fuel, equipment, teaching service, are bought on the market, if at all. There is no way of escaping this law.* While it is true that many members of the staff are willing and do work at less than market rates, yet it should be borne in mind that on an average there are 200 vacancies each year. So that within the past five years it has been necessary to go out in the open market and secure the services of more than 1,000 different new persons to come in and teach or serve the institution in some capacity. *First class* persons cannot be induced to come unless the pay is something like the going rate for such service.

In the preparation of this budget, hundreds of conferences have been held with department chiefs and members of the staff responsible for the various types of service. The experience of the State University has been compared with experience elsewhere, and a

detailed study has been made of the demands upon the plant and service.

Thus, after a careful and painstaking analysis of the SIZE of the job, the NATURE of the job, the PREVAILING COSTS of doing the job, the Iowa State Board of Education is asking for increased appropriations to meet the necessity for increased support in certain departments, and for appropriations for special purposes, as well as a *renewal of the request for the library.*

DETAILS OF LEGISLATIVE ASKINGS

Administration and General Expense \$100,000 Annually

No increase is requested for this item, as it is believed that it will be possible for the expense incident to this department to be kept within the present limits.

Physical Plant Operation \$505,038 Annually

In this department an annual increase of \$92,500 is requested in order to do two things: First, provide the additional funds necessary to service (heat, light, water, janitor) the enlarged plant and campus, including the old hospital building, the cost of which service has heretofore been charged directly to the cost of operating the hospital (Statute Chapter 199, Code 1927); and, second, the replacement and repairs of roofs, painting, plumbing, et cetera, which have been neglected during the past five years. The departmental estimated budget this year *has been cut \$50,000* for this item alone. There is no real economy in neglecting repairs on a \$16,000,000 investment. Such a policy would be extravagant, not economical.

University Library and Museum \$115,000 Annually

An adjustment of \$15,500 is requested to care for the necessary growth in the demands of service necessitated by the increase in summer session and graduate work. This is less than half the departmental estimate of the need for upkeep. In order to meet the teaching budget, it has been necessary within the past few years to reduce actually the amount of money spent in the library, (which item *has been cut this biennium by \$54,000.*) Even with this slight increase the library will still be behind in its accumulation of teaching material.

Liberal Arts \$525,000 Annually

This is not only the largest college on our campus, but one of the largest colleges of Liberal Arts in America, with an annual budget the past three years of about \$750,000. The number of graduates in this department during the last four years has in-

creased almost 40 per cent. This is the service college for not only the whole University, but for hundreds of students who transfer from the junior colleges and foundation colleges of the state to take their junior and senior work at the University; so that money expended here is not only of importance in the University, but it serves every other college in the state. An annual increase of \$35,000 is requested for this College to care for the absolute needs of the service. This is, roughly, only one-fourth of the increase asked for by that College. It will provide only for the increased demand for supplies and current expense and, to a limited degree, improve the service in junior instruction. However, it will in no wise enable this faculty to carry out in full the program as desired.

Education \$112,500 Annually

An increase of \$15,000 is requested for Education to care for growth and service in this department. We have been expending, roughly, \$120,000 in this College in recent years, during which time the load of instruction has increased around 50 per cent and the number of graduates has trebled during the past five years. It is now essential that a slight increase be made in order to maintain this service at its present standard. This is less than one-third of the estimate of the Dean of the College of Education for the development of the College.

Commerce \$93,500 Annually

An increase of \$12,000 in Commerce is requested. During recent years, roughly, \$90,000 annually has been expended in this department. The demand for instructors in other institutions, however, has been so great that within the past five years the State University has had to fill over twenty vacancies in the staff. Such shifting personnel defeats the very purpose of a School of Commerce for Iowa, the chief need of which is to interest the young men and women in the commercial future of the state.

Engineering \$85,000 Annually

The College of Engineering has operated on a budget of around \$100,000 for each of the last five years, and no increase is asked for this college, as far as general support is concerned. However, an increase of \$15,000 is requested in order to improve the quality of work, and to investigate water, electrical and steam power control. The location of the school on the Iowa river, the present hydraulic development, and the opportunity to use the old heating and power plant as a fuel laboratory give facilities for research

work not to be found elsewhere. It is unwise to neglect these opportunities in view of the need of industrial development in the use of Iowa fuels and other sources of power in the state at this time.

Law\$59,500 Annually

An increase of \$12,000 in the College of Law is needed. This College has been expending during the past five years around \$70,000 per year. The number of graduates has increased in this period about 40 per cent. There is great need for continuous addition of books to the law library. There is a growing recognition of the importance of research work in connection with the administration of law and the work of the courts. The very small amount of money (\$1,500) thus expended this year indicates that there is need for a slight increase. Iowa had the first law school west of the Mississippi river. It has a distinguished history. In order to hold its own with similarly situated law schools, it is imperative that additional funds be provided. The \$12,000 asked for is less than one-half the increase that the Dean wishes, and with this addition, the College will have only about one-half the money to spend that Michigan is spending on her law school.

Medicine\$288,500 Annually

The College of Medicine has had a remarkable growth. It has more than quadrupled in fifteen years, and the number of graduates has doubled in the last five years. This growth has been due not so much to the fact that more students of Iowa have wished to study medicine, but Iowa students have been denied entrance into such schools as Yale, Hopkins, and Cornell, which institutions have sharply limited their attendance. In no one of the above schools will they admit more than sixty freshmen. The average expenditure for each of the past five years is close upon \$260,000. With the growth has come the necessity of increasing the number of men on the staff who are thoroughly competent to meet not only the clinical, but the laboratory demands of modern medicine. (The College is under-staffed at the present time.) **NOTHING WOULD BE MORE SHORT-SIGHTED THAN TO DELIBERATELY TURN OUT SECOND RATE DOCTORS.** An increase of \$109,000 for this department is needed. This is considerably less than the increase requested by the Dean, which would still leave the College less well supported than other first class colleges of medicine, notably Michigan, Chicago, Hopkins, and Cornell.

Dentistry\$108,500 Annually

The College of Dentistry has been expending from \$100,000 to \$130,000 in recent years, the fluctuation being due to the fact that the changed entrance requirements a few years ago reduced the registration. The influence of this has about passed. In order to meet the cost of operating a first class dental college an increase of \$9,000 is needed. The character of the Dental College is shown by the fact that during the last four years not a single student has failed to pass the examination set up by the Iowa State Board of Dental Examiners.

Pharmacy\$14,000 Annually

The Pharmacy College has operated on a budget of, roughly, \$18,500 for the last five years, but in view of the fact that there is no change in the cost of operating the school nor in the size of the school, *no increase* is requested.

Graduate College\$109,600 Annually

The Graduate College has shown the greatest increase of any department in the University. It is more than four times as large as it was ten years ago; it has doubled in the last five years; whereas the number of recipients of advanced degrees in the past ten years has increased more than seven-fold. This is a service college not only for the University, but for all of the colleges in Iowa, as is shown by the number of persons who transfer from Grinnell, Drake, Ames, Cedar Falls, and other schools, for advanced work. This College is expending around \$70,000 annually, and is asking for an increase of \$43,000 to meet the added cost of special equipment and special service accompanying this type of work. This represents less than one-half of the estimated needs of the Dean.

Child Welfare Research.....\$45,750 Annually

This service touches every home in Iowa, and has been one of the most popular things ever undertaken by the state. It has given us a recognition not only in America, but has attracted the attention of the whole world, as is evidenced by visitors from the most remote regions throughout the year. This has received the support of other agencies such as the W. C. T. U. and the Laura Spelman Rockefeller Foundation. Since these funds are not endowments, they are being expended annually. The W. C. T. U. money has all been expended. The present appropriation of \$35,750 should be increased by \$10,000.

Medical Research\$45,900 Annually

With the presence of the thousands of sick persons in the hos-

pital and the large staff of physicians, it is desirable that these opportunities be utilized for special study and research. Notable discoveries have been made in a number of departments. For example, the work of this nature in the Orthopedic, the Pediatrics, the Materia Medica and the Anatomy, Histology, Embryology and Neuro-Anatomy Departments among others, is well known. About \$20,000 annually is being expended in this field. This sum should be increased by \$25,000. This is less than one-half of the amount asked for by the Dean of the College of Medicine and his staff.

Character Education Research.....\$20,000 Annually

An appropriation of \$10,000 a year for the Character Education Research Station is available. This has been supplemented by certain gifts, but these gifts are now exhausted, and an annual increase of \$10,000 is needed. This is but a fraction of the amount of money this department is asking for this purpose. Certainly in this complex civilization no one will question the desirability of further study and research in the possibilities of training for character.

Bureau of Business Research.....\$38,500 Annually

The Bureau of Business Research is now expending \$18,500 annually. This division is asking for an increase of \$20,000 per year in order that further advances may be made in study of conditions governing business developments in Iowa in the matter of manufacturing, commerce, banking, et cetera. This development affects every citizen of the state whether living in the town or in the country. This is a sharp reduction over the amount of money the department has requested for this purpose.

Extension.....\$75,750 Annually

The state has appropriated \$63,750 for Extension during each year for the past five years. With this sum of money it is impossible to do more than barely "scratch the surface" in these fields. The demands for adult education and extension service in education, in business, social welfare, et cetera, are out of all proportion to our ability to respond. An increase in this fund of \$12,000 is recommended.

Maternity and Infant Hygiene.....\$21,213.60 Annually

The University has been receiving \$21,213.60 for this purpose, which has but supplemented the special federal appropriation of a similar amount. No increase is asked in this department, as the plan of the state for many years has been to duplicate the federal appropriation.

Epidemiology.....\$22,250 Annually

The epidemiological appropriation for a number of years was \$20,000. However, four years ago this was reduced to \$17,250. While it is true that the department has sought to carry on, having done the best it could with this amount of money, an increase of \$5,000 a year is needed to do this job creditably. In this department there are three important groups of public health service. (1) Epidemiological investigations are made either upon requests from local communities or by orders from the State Department of Health. Epidemics and threatened epidemics of typhoid, diphtheria, infantile paralysis and numerous other diseases have been investigated during the last year. Infection is traced to its source and measures for control are instituted in co-operation with local boards of health. The value of this work is obvious. It ought to be adequately financed. (2) The Water Laboratory Division is also closely related to public health. A total of 4,141 examinations were made during the last year. This is the largest number of examinations in the history of the Laboratory. (3) The third division of service is to be found in the additional facilities which this work brings to the teaching of medicine, hygiene, sanitation and related subjects.

Summer Session.....\$100,000 Annually

The Summer School has had a phenomenal increase of more than five-fold within the past ten years. It has more than doubled in the past five years. The cost of operating this department has, of necessity, increased. An increase of \$30,000 in this budget is needed, which is less than one-half of the increase recommended by the Director of the Summer School.

Soldiers' Tuition.....\$7,500 Annually

For the past ten years, every General Assembly has appropriated funds to help defray the tuition and fees of honorably discharged soldiers and sailors of the United States, who are citizens of Iowa.

The 42nd General Assembly appropriated twenty thousand dollars for the biennium ending June 30, 1929. This amount was divided equally between the Iowa State College of Agriculture and the State University of Iowa, thus giving each institution five thousand dollars annually for the biennium 1927-1929. This was twenty-five hundred dollars annually less than the amount requested by the State Board of Education for the University.

The available appropriation of five thousand dollars annually for the biennium 1927-1929 will be insufficient to meet the demands

of the honorably discharged soldiers and sailors who wish help on their tuition. It is, therefore, requested that this amount be increased to seventy-five hundred dollars annually for the biennium 1929-1931.

SUMMARY

Thus it may be seen that the Iowa State Board of Education is asking for an annual increase in the maintenance budget of \$472,500.00, distributed as follows:

Administration and General Expense.....	\$	.....
Physical Plant Operation.....		92,500
Educational Purposes.....		352,000
Extension.....		12,000
Maternity and Infant Hygiene.....		.....
Epidemiology.....		5,000
Child Welfare.....		10,000

GRAND TOTAL.....\$ 472,500

(See page 47 for details)

Capital Needs.....\$1,020,296 Annually

The last General Assembly appropriated for special capital purposes, ABSOLUTE NEEDS, \$300,000 annually, including remodeling of buildings, water system of campus, campus lighting system, paving, sidewalks and sewer, grading hospital grounds, equipment and improvement, heating plant extension. The following items were cut out: Building sites, \$300,000 for the biennium, the laundry building and equipment of \$72,000 for the biennium, the shops building and equipment of \$50,000 for the biennium, and several other items were reduced. The Iowa State Board of Education has gone over the needs of the institution which are ordinarily reported to the legislature under this head and is asking for, first of all, the items which were reported as *absolute needs* two years ago. (This does not take into account the expiring appropriation for the Medical School or the asking for Library.)

Sites for Buildings.....	\$	150,000	annually
New Laundry Building and Equipment...		36,000	annually
New Shops Building and Equipment.....		25,000	annually
New Store House.....		25,000	annually
Departmental Equipment.....		79,500	annually
Public Grounds Improvement.....		10,000	annually
Paving, Sidewalks and Sewers.....		43,046	annually
Extension of Steam and Water Mains...		9,250	annually
Improvements within Tunnel System.....		34,500	annually
Extension of Tunnel System.....		5,000	annually
Extension of Light and Electric Power		.....	.....
System.....		20,500	annually
Hydraulic Plant and Retaining Wall.....		5,000	annually
Rebuilding of Engineering Shops.....		25,000	annually
University Water Plant.....		37,500	annually
Remodeling of Buildings.....		65,000	annually

Grand Total.....\$ 570,296 annually

Library.....450,000 annually

Sites for Buildings.....\$150,000 Annually

It should be borne in mind that, with the expansion of the University, property nearest to the University is highest in value of any in Iowa City. Property nearest is considered most desirable for business purposes as well as for residence purposes. Property nearest the University rents at the highest figure, due to the fact that such property is considered most desirable for student rooms, boarding, et cetera. The experience in this University as well as at Ann Arbor, Urbana, and elsewhere, indicates that each year the state defers buying sites for buildings, means an enormous increase in the cost. Illustrations can be found on every hand in Iowa City showing the great extravagance of this policy. One hundred fifty thousand dollars annually is asked for this purpose.

New Laundry Building and Equipment.....\$36,000 Annually

Two years ago the Iowa State Board of Education reported to the legislature the need of a new laundry and equipment at a total expense of seventy-two thousand dollars (thirty-six thousand annually). This year the present equipment has been unequal to the demands for this service. This same request is being renewed. The plant is wholly outgrown, and the equipment, for the most part, is obsolete. Delay in this particular means added cost in operation.

New Shops Building and Equipment.....\$25,000 Annually

A small building to house the carpenter shop, plumbing shop, electrical shop, building material, et cetera, is urgently needed. These shops are now scattered all over the campus, entailing considerable inefficiency and a great increase in the cost of operation. Fifty thousand dollars (twenty-five thousand annually) will build the first unit for this purpose. It is proposed to locate and plan the building in such a way as to permit expansion as the needs develop.

New Store House.....\$25,000 Annually

The present store house, built a number of years ago, is totally inadequate to meet its present demands. Food supplies for the hospitals and dormitories, as well as all of the other articles handled in the store house, are scattered over the campus in wholly unsatisfactory quarters. The added fire hazard alone means a great increase in insurance costs, to say nothing of the added cost in operating this department, scattered as it is. The first unit of this proposed plant will cost fifty thousand dollars (twenty-five

thousand annually) and is planned in such a way as to be expanded as the needs develop.

Departmental Equipment\$79,500 Annually

Seventy-nine thousand five hundred dollars annually is absolutely needed for departmental equipment. This item is considerably less than that of four years ago, and is practically the same as two years ago. Experience shows that it takes about this amount of money to meet the demands for replacements and new equipment distributed throughout the University.

Public Ground Improvement.....\$10,000 Annually

Twenty thousand dollars (ten thousand dollars annually) is requested to provide additional grading, planting, walls, et cetera, necessary to put this campus in satisfactory condition. It is to be remembered that all of the West Side, together with much of the East Side campus, is still in the developmental stage.

Paving, Sidewalks and Sewers.....\$43,046 Annually

The paving, sidewalks, and sewers necessary to the development of the present campus are being added as occasion demands. Eighty-six thousand ninety-two dollars (forty-three thousand forty-six dollars annually) is requested to carry forward the program of paving, sidewalks, and sewers necessary in the next development of the campus. The University has to bear a large burden of the cost of sewers, as it is each year housing more and more students.

Extension of Steam and Water Mains.....\$9,250 Annually

With the growth in the campus and the general expansion, eighteen thousand five hundred dollars (nine thousand two hundred fifty dollars annually) is needed to extend the steam and water mains to the various properties.

Improvement Within the Tunnel System.....\$34,500 Annually

The Iowa State Board of Education estimates that sixty-nine thousand dollars (thirty-four thousand five hundred dollars annually) is needed to revamp facilities within the tunnel system to make adequate provision for reserve and emergencies in connection with the expanded campus development.

Extension of Tunnel System.....\$5,000 Annually

The tunnel system needs to be extended still further in order to carry out the general program of adequately servicing all of the buildings. Ten thousand dollars (five thousand dollars annually) will be required for this purpose.

Extension of Light and Electric Power System...\$20,500 Annually

With the growth of the campus comes the need not only for additional electric service, but for additional generating machinery. The department estimates forty-one thousand dollars (twenty thousand five hundred dollars annually) as being the essential amount, twenty-five thousand of which will be expended in the purchase and installation of additional generating facilities. This will be a distinct saving, as it will enable the State University to generate practically all of its own electric power in connection with the dam, which is the property of the state.

Hydraulic Plant and Retaining Wall.....\$5,000 Annually

An additional expenditure of ten thousand dollars (five thousand dollars annually) in connection with the hydraulic testing laboratory should be made for needed improvements, chief of which is a retaining wall for better control of water.

Rebuilding of Engineering Shops.....\$25,000 Annually

It is estimated that it will require fifty thousand dollars (twenty-five thousand dollars annually) to rebuild or reorganize the engineering shops in order to release the present location for other purposes.

University Water Plant.....\$37,500 Annually

The chemical composition of available water is such that the institution is at a constant expense to replace plumbing, steam pipes and delicate machinery on account of precipitation. This condition has been serious in the past, and the additional water supply brought in by the new wells has added another chemical difficulty, the upshot of which is that it is hopeless to think of being forced to replace continually the delicate sterilizing apparatus in connection with the new hospital on account of hardening within the pipes. It is proposed to utilize the Iowa river water by filtration and softening in such a manner as to do away with this danger throughout the miles of pipe on the campus. It is estimated that seventy-five thousand dollars (thirty-seven thousand five hundred dollars annually) will be required to do this job.

Remodeling of Buildings.....\$65,000 Annually

In order to bring the old hospital into full usefulness, it is estimated that it will require an expenditure of seventy-five thousand dollars (thirty-seven thousand five hundred dollars annually). This will make a satisfactory building for academic purposes, and

will save the state the expenditure of upwards of \$1,000,000 for a building for such purposes.

Twenty-five thousand dollars (twelve thousand five hundred dollars annually) will be needed for remodeling and semi-fireproofing the Old Science Building for the use of Geology. With this expenditure that building will be used for many years as a satisfactory place for teaching geology and housing the permanent Geological Collection, which is one of the most valuable collections in America.

Thirty thousand dollars (fifteen thousand dollars annually) is also needed to make minor remodeling adjustments in the old chemistry building and in the old heating and power plant for purposes of research in Iowa fuels and waters.

Library and Study Hall.....\$450,000 Annually

The Iowa State Board of Education reported to the last General Assembly the need of a library and study hall, the estimated cost of which, including equipment and site, was two million, two hundred fifty thousand dollars. It recommended that the money be appropriated at the rate of four hundred and fifty thousand a year for a period of five years; the experience in building the hospital here and in other institutions indicating that there would be no need of appropriating this money all in one lump sum. The Director of the Budget agreed to the general proposal, and recommended to the 42d General Assembly that the appropriation start the second year of the current biennium, at which time the last unit of four hundred and fifty thousand dollars a year for the hospital ceased. This item was passed by the Senate but eliminated by the House.

This request, for the carrying out of this program, is renewed. There are now almost \$1,000,000 worth of books owned by the state at Iowa City scattered around in nearly thirty different places, because only by so doing can space be provided at all. It is the plan to erect a building that can be expanded for generations as the need for stacks increases from decade to decade with the increase in the accumulated published material. Only by the adoption of such a far-reaching plan as this can the University hope to maintain its standing, to say nothing of going forward in competition with the educational facilities offered elsewhere. It is the hope to provide study hall facilities comparable with those found already in the best high schools of the state. At the present time, literally thousands of students have no place to sit to pre-

pare their lessons in English, History, Philosophy, and similar fields when direct access to books is essential. Alcoves, corridors, old buildings, have been utilized wherever possible, but all at an added cost of service and reduction of efficiency. The proposed program for a library makes provision for a building that can be supplemented for generations. This can be built at an annual cost of four hundred fifty thousand dollars for a period of five years.

This will represent the most economical and advantageous method of securing the absolutely essential facilities for study. With this program of expenditure, it will be necessary to build on a modest scale, and in no wise will it be possible to erect a library and study hall comparable in any way, except as to provision for study, to the new Yale Library which is being erected, or to the California Library or the proposed Columbia Library. These buildings are magnificent monuments of great architectural beauty.

EFFECTS OF CUMULATIVE CUTS

The reduced appropriations during the past four years temporarily saved the state \$1,851,192. This cut may have been a wise expedient under all circumstances but now, after four years, the cumulative need as a result of such reduction means the necessity of appropriations which will bring the institution once again in step with her problems and obligations. It should not be forgotten that the institution is the property of the people of the state directed to the highest of all human purposes. It will endure for centuries. If each generation carries its load the burden is more evenly distributed and the institution is of greater service to the current generation of youth dependent upon it for preparation for lives of usefulness.

Appropriations as listed in this report under absolute needs will enable the University to keep in the front rank and to proceed with the solution of the cumulative problems arising from the growth in the institution itself in face of the reduced support for the past four years.

SUMMARY

Estimated *annual absolute needs* for the biennium ending July 1, 1931:

For Operation and Maintenance.....	\$ 2,493,001.00
Special Capital Purposes.....	570,296.00
Library and Study Hall.....	450,000.00

\$ 3,513,297.00

ADDITIONAL FUNDS FOR FUTURE GROWTH DESIRABLE

Two years ago the Board of Education set forth a paragraph showing the additional funds desirable to care for future growth. These items were presented to the Governor, to the Director of the Budget, and to the 42d General Assembly. The total involved one million fifty thousand dollars, the most of which was for the "purchase of land to partially clean up privately owned plots on the campus before they become more expensive than they are now". The future need for paving, sidewalks and sewer as estimated two years ago is now upon us, and has been transferred to the absolute needs, so that the total is reduced by \$50,000, leaving the items as follows:

Purchase of land to partially clean up privately owned plots on the campus before they become more expensive than they now are.....	\$ 800,000
River Improvement	100,000
Shops Building, Units Two and Three.....	100,000

THE STATE UNIVERSITY OF IOWA
COMPARATIVE SUMMARY OF INCOME AND EXPENDITURES

	Actual		1928-9 Estimated
	1926-27	1927-28	
INCOME AVAILABLE			
State Appropriations	\$ 1,855,965.60	\$ 2,020,501.60	\$ 2,017,061.60
Balance toward contingent fund	25,000.00		
Tuitions and fees	631,225.07	644,622.58	646,000.00
Other sundry receipts	81,761.03	82,572.50	65,636.06
Federal government for maternity and infant hygiene	26,213.00	26,213.00	26,213.00
Gifts expended	130,360.94	95,237.49	135,171.44
Total income	\$ 2,750,465.34	\$ 2,869,448.96	\$ 2,890,073.30
EXPENDITURES			
Administration and General	\$ 105,767.56	\$ 108,358.40	\$ 109,310.00
Administration	85,080.20	81,068.11	79,627.00
General expense	18,913.87	23,616.57	26,445.00
Student service	424,426.78	451,698.96	413,538.00
Physical plant operation	134,392.98	126,496.45	138,670.00
Library and museum			
Teaching and Research	726,891.51	766,906.28	766,910.00
Liberal arts	120,869.58	122,308.23	119,200.00
Education	93,761.46	94,231.04	94,345.00
Commerce	104,096.51	103,263.69	104,403.50
Engineering	69,597.28	70,733.75	69,629.00
Law	268,830.21	263,418.88	269,444.00
Medicine	126,254.25	128,414.94	129,856.00
Dentistry	17,504.23	17,538.67	18,500.00
Pharmacy	67,812.20	79,238.02	75,900.00
Graduate college	85,502.83	130,739.20	140,000.00
Summer session	84,690.07	70,525.53	122,702.79
Child welfare research	17,715.43	20,900.02	15,917.62
Character education research	39,372.83	37,957.35	35,749.00
Medical research		16,073.63	20,000.00
Bureau of business research	96,385.66	64,633.47	63,750.00
Extension	42,648.07	43,298.91	63,223.50
Maternity and infant hygiene	20,218.75	15,341.55	17,293.50
Epidemiology		7,874.32	8,000.00
Serology laboratory			
Total expenditures	\$ 2,731,040.20	\$ 2,863,276.10	\$ 2,889,984.30

THE STATE UNIVERSITY OF IOWA
SUMMARY OF LEGISLATIVE ASKINGS

General Funds	Appropriated Annually 29th and 40th G. A. 1925-5	Appropriated Annually 41st G. A. 1925-7	Requested by State Board of Education Annually 1927-9	Appropriated Annually by 42nd G. A. 1927-9	Requested Annually 1929-31	Increase Over 1927-9
Administration	\$ 50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	
General Expense	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	
Physical Plant	250,000.00	250,000.00	412,538.00	412,538.00	505,038.00	\$ 92,500.00
Educational Purposes	1,349,692.00	1,349,692.00	1,372,500.00	1,372,500.00	1,722,000.00	\$ 352,000.00
Specials—						
Extension	63,750.00	63,750.00	63,750.00	63,750.00	75,750.00	12,000.00
Public Health Nursing	18,250.00	18,250.00	18,250.00	18,250.00	46,750.00	10,000.00
Child Welfare	35,750.00	35,750.00	35,750.00	35,750.00	82,250.00	5,000.00
Epidemiology	17,250.00	17,250.00	17,250.00	17,250.00	21,213.00	
Maternity and Infant Hygiene	21,213.00	21,213.00	21,213.00	21,213.00	21,213.00	
Total Operation	\$ 1,927,213.00	\$ 1,855,965.00	\$ 2,023,801.00	\$ 2,020,501.00	\$ 2,403,001.00	\$ 472,500.00
Capital Purposes	656,288.00	547,500.00	540,500.00	300,000.00	370,250.00	\$ 70,250.00
New Medical Building	450,000.00	450,000.00	225,000.00	225,000.00	459,000.00	\$ 225,000.00
New Library						
Grand Total	\$ 3,043,801.00	\$ 2,853,465.00	\$ 3,013,801.00	\$ 2,545,501.00	\$ 3,313,297.00	\$ 967,796.00

LEGISLATIVE ASKINGS ANNUALLY—1929-1931

General Funds	Annually Appropriated 1923-25 36th and 40th G. A.	Annually Appropriated 1925-27 41st G. A.	Recommended by State Board of Education Annually for 1927-29	Appropriated Annually 1927-29	Requested Annually 1929-31	Annual Increase Over 1927-29
Administration		\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	
General University Expense		50,000.00	50,000.00	50,000.00	50,000.00	
Physical Plant Operation and Extension		250,000.00	412,538.00	412,538.00	405,038.00	\$ 92,500.00
Building Repairs and Upkeep					100,000.00	
Liberal Arts		470,000.00	400,000.00	400,000.00	325,000.00	35,000.00
Engineering		70,000.00	70,000.00	70,000.00	85,000.00	15,000.00
Medicine		148,000.00	179,500.00	179,500.00	288,500.00	109,000.00
Education		72,500.00	97,500.00	97,500.00	112,500.00	15,000.00
Graduate		30,000.00	66,600.00	66,600.00	109,600.00	43,000.00
Dentistry		32,500.00	99,500.00	99,500.00	108,500.00	9,000.00
Commerce		\$ 1,716,000.00	61,500.00	61,500.00	95,500.00	34,000.00
Law		37,000.00	47,500.00	47,500.00	59,500.00	12,000.00
Pharmacy		12,500.00	14,000.00	14,000.00	14,000.00	
Summer Session		56,500.00	70,000.00	70,000.00	100,000.00	30,000.00
University Library		90,192.00	99,500.00	99,500.00	116,000.00	16,500.00
Contingent Fund		200,000.00				
Bureau of Business Research			18,500.00	18,500.00	38,500.00	20,000.00
Character Education Research			10,000.00	10,000.00	20,000.00	10,000.00
Medical Research			20,900.00	20,900.00	45,900.00	25,000.00
Soldiers Tuition		35,000.00	10,000.00	7,500.00	7,500.00	2,500.00
Extension		60,000.00	63,750.00	63,750.00	75,750.00	12,000.00
Public Health Nursing		20,000.00	18,250.00			
Child Welfare		25,000.00	35,750.00	35,750.00	45,750.00	10,000.00
Epidemiology		30,000.00	17,250.00	17,250.00	22,250.00	5,000.00
Maternity and Infant Hygiene		21,213.60	21,213.60	21,213.60	21,213.60	
Total Operation		(\$ 1,927,213.60)	(\$ 1,855,905.60)	(\$ 2,023,001.60)	(\$ 2,029,501.60)	(\$ 473,500.00)

LEGISLATIVE ASKINGS ANNUALLY—1929-1931

Capital Purposes	Appropriated Annually 1923-25 36th and 40th G. A.	Appropriated Annually 1925-27 41st G. A.	Recommended by State Board of Education Annually for 1927-29	Appropriated Annually 1927-29	Requested Annually 1929-31	Annual Increase Over 1927-29
Old Capitol Building	\$ 25,000.00					
New Medical Building	450,000.00	\$ 450,000.00	\$ 225,000.00	\$ 225,000.00	\$ 450,000.00	\$ 225,000.00
New Library (First Unit)			225,000.00			
Maintenance and Building	471,288.00					
Equipment for Departments	140,000.00	140,000.00	79,500.00	75,000.00	79,500.00	4,500.00
New Heating Plant		197,500.00				
Paving, Sidewalk, Sewer			60,000.00	50,000.00	48,045.00	6,954.00*
Extension of Steam and Water Mains			35,000.00	30,000.00	9,250.00	20,750.00*
Remodeling Buildings			35,000.00	35,000.00	65,000.00	30,000.00
Sites for Buildings			150,000.00		150,000.00	150,000.00
Grading Hospital Grounds			25,000.00	15,000.00		10,000.00*
Improvements within Tunnel System					35,000.00	35,000.00
Public Ground Improvements					10,000.00	10,000.00
Extension of Tunnel System					5,000.00	5,000.00
Lighting and Electric Power System Extension			15,000.00	15,000.00	20,500.00	5,500.00
Rebuilding of Engineering Shops					25,000.00	25,000.00
New Laundry Building and Equipment			36,000.00		36,000.00	36,000.00
Hydraulic Plant Retaining Wall					5,000.00	5,000.00
New Shops Building and Equipment			25,000.00		25,000.00	25,000.00
New Store House					25,000.00	25,000.00
Heating Plant Addition			80,000.00	80,000.00		80,000.00*
University Water Plant					37,500.00	37,500.00
Sub-total Capital	(\$ 1,086,288.00)	(\$ 697,500.00)	(\$ 990,500.00)	(\$ 825,000.00)	(\$ 1,029,296.00)	(\$ 495,296.00)
Grand Total	\$ 8,013,501.60	\$ 2,553,405.60	\$ 8,013,501.60	\$ 2,545,501.60	\$ 3,518,297.60	\$ 967,796.00

*Decrease.

BRIEF ARGUMENTS IN SUPPORT OF RECOMMENDATIONS FOR APPROPRIATIONS FOR THE IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS

The Askings of the Iowa State Board of Education for the use and benefit of the Iowa State College of Agriculture and Mechanic Arts for each year of the biennium that will begin July 1, 1929, are as follows:

Administration and General Expense.....	\$ 129,500.00	
Library Operation	30,000.00	
Physical Plant Operation.....	357,000.00	\$ 576,500.00
Educational Purposes:		
Agriculture	\$ 255,950.00	
Engineering	203,470.00	
Home Economics	138,055.00	
Industrial Science	545,495.00	
Veterinary Medicine	55,530.00	
Non-Collegiate Work.....	69,000.00	
Vacation Courses	37,000.00	
Soldiers' Tuition	5,000.00	1,309,500.00
Industrial Service:		
Agricultural and Home Economics Extension \$	229,000.00	
Apiary Inspection	5,000.00	
Cooperative Marketing	30,000.00	
Engineering Extension	40,000.00	
Agricultural Experiment	306,000.00	
Engineering Experiment	75,000.00	
Veterinary Investigation	40,000.00	
Industrial Research	35,000.00	751,000.00
Capital Expenditures:		
General Improvements (Small Buildings). \$	75,000.00	
Gymnasium for Women.....	175,000.00	
Equipment of Departments.....	50,000.00	300,000.00
GRAND TOTAL FOR ALL PURPOSES for each year of the biennial period.....		
		\$ 2,937,000.00

The following general observations on the situation and on the present tendencies of higher education are pertinent.

The amazing growth in enrollment of all of the colleges and universities of our country has exceeded any estimates that have been made by educators in past years, and it is difficult to make any sound estimate of how much more our institutions of higher learning will grow. The fact that the high school enrollment is steadily mounting, and the number of high school graduates is still increasing as rapidly as it has ever increased, must lead to the conclusion that there is as yet no apparent tendency for a check in college growth. The following table shows the growth of Iowa State College in total enrollment from September to June of all students, exclusive of the summer term, and of the enrollment in the Graduate College students, during the college year:

GROWTH OF THE COLLEGE ENROLLMENT

	Total enrollment Sept. to June exclusive of summer	Growth in 10 years	Enrollment of Graduate students Sept. to June	Growth in 10 years
1897-98	525		17	
1907-08	1,739	1,214	14	—3
1917-18	3,355	1,616	103	89
1927-28	4,841	1,486	444	341

It is apparent that the college grew at the rate of about 160 students a year from 1907-8 to 1917-18; and at the rate of about 150 students a year from 1917-18 to 1927-28. During the past five years the increase in attendance has been about 140 students a year, and it seems probable that the college will continue to grow for the present at about this rate.

The increased enrollment in the Graduate College has been at the rate of 10 students a year for the first decade, and 35 students a year for the second ten year period. This has been due to the prominence of certain technical departments at the college and to the very rapidly growing demand for graduate instruction.

The average cost per student is approximately \$500 a year, of which about \$100 is met by federal funds and student fees, leaving a net cost to the state of \$400.00 a year. On this basis, the estimated increased attendance and the cost of educating those students during each year of the next biennial period will be approximately, as follows:

During the year 1929-30, 140 additional students at an estimated cost of \$400.00 each.....	\$ 56,000.00
During the year 1930-31, 280 additional students at an estimated cost of \$400.00 each.....	112,000.00
Total.....	\$168,000.00

The average net cost a year to the state to provide for growth alone will be.....

\$ 84,000.00

With such institutions as Cornell, California, Illinois, Wisconsin, and Minnesota all bidding for the type of teachers the Iowa State College employs, it is faced by the necessity of steadily increasing the salaries of the best professors. Growing demand for graduate work and research calls for a few distinguished additions to the faculty each year. These same factors are pressing hard for increased library facilities and for larger current expense funds.

Iowa is a great state, and the greatest agricultural state. She should have the strongest colleges of agriculture and veterinary medicine in the country. Circumstances have led to the develop-

ment here of very outstanding colleges of engineering and home economics.

The Iowa State College is faced with the necessity of going forward with the other great educational institutions of the country, which demands substantial increases in expenditures, or practicing great economy and dropping behind to a less distinguished position. The Iowa State Board of Education hopes it may be possible to continue to maintain the college in its present relative standing.

While the sum requested for the biennium is large, it is very small compared to the size of the interests served. The farmers of the state pay about one-half the taxes, and as two-thirds of the support of the college comes from direct taxes, the portion of the amount asked for paid by the farmers would amount to less than four cents per acre of farm land.

The Agricultural Experiment Station and the Extension Service are certainly worth far more than the whole cost of the college, four cents an acre, to the farmer. The work on oats alone during the past twenty years has increased the yield three bushels an acre where the seed produced by the station has been used. With 6,000,000 acres in oats, and about one-half sowed with the station seed, a profit of at least \$3,000,000 a year must have accrued to the farmers from this source. To mention only a few lines, the work on stock feeding, on improving the egg production of the poultry of the state, increased dairy cattle yield, improved butter manufacture, improved seed potatoes, testing seed corn, and the work of the Veterinary department in checking disease among live stock—these few lines of service developed by college study and research and carried to the farmers by the Extension department, are surely worth four cents per acre per year to the farmers of the state.

The college should be worth its cost to the tax payers who are not farmers for what it does for the farmer—aside from affording a high grade technical education to the sons and daughters of all of the people of the state. The Engineering Experiment Station and the Engineering Extension Department serve the manufacturing interests.

In any case the cost of Iowa State College to the average tax payer per year is small. For each \$100.00 assessed value on which taxes is paid, five cents would be collected for Iowa State College if the amount requested above is granted.

Administration and General Expense.....\$129,500.00 Annually

No increase in this item is requested, as it is hoped that sufficient savings can be made to meet the necessary increases within this department.

Physical Plant Operation.....\$427,000.00 Annually

	1927-28	1928-29	Each Year Biennium 1929-31	Increase requested
Salaries of 26 maintenance men	\$ 44,500	\$ 47,940	\$ 50,000	\$ 2,060
Salaries of janitors (52 in 1928-29)	45,500	50,060	52,000	1,940
Repairs	50,000	50,000	50,000	30,000
Coal	140,000	150,000	160,000	10,000
Grounds upkeep	25,000	25,000	25,000	.....
General expenses (labor and supplies for heat, water and light)	60,000	52,000	60,000	8,000
	<u>\$365,000</u>	<u>\$375,000</u>	<u>\$427,000</u>	<u>\$ 52,000</u>

Salaries, \$102,000.00

The increase in salary totals, \$4,000.00, for maintenance staff and janitors, 78 employees in all, is the smallest compatible with maintaining effective service.

Repairs, \$80,000.00

The present buildings cost \$6,600,000.00. It is generally accepted that 2% of the cost of the buildings should be expended each year to keep them in good repair. This would mean an expenditure of \$130,000.00 a year. The \$50,000.00 a year that has been available is about 75% of the cost of the present buildings. The expenditure of \$50,000.00 a year for repairs has been stationary since 1917-18, and even in 1914-15, with only \$2,850,000.00 in buildings, \$45,000.00 was spent on repairs, or over 1.5% of their cost. The fact that most of the new buildings have been of excellent construction has made it possible to operate on a repair fund of \$50,000.00 a year, but only by the neglect of many repairs that should be made. Interior painting has been seriously neglected, and exterior painting deferred too long in many cases.

The \$80,000.00 requested is 1.2% of cost of present buildings.

Upkeep of Grounds, \$25,000.00

No increase is requested.

Coal, \$160,000.00

An increase of \$10,000.00 over the current year is requested. Although the winter of 1927-1928 was very mild the cost of fuel was \$140,000.00. During the current year, \$150,000.00 has been

set aside for coal as two large buildings have been added to the heating load—the Dairy Industry Building and the Memorial Union. If the coming winter is mild this may be enough, but if it were severe it will not provide sufficient fuel. One hundred sixty thousand dollars should be appropriated for coal for each year. Iowa coal is burned exclusively when it can be secured.

General Expense, Buildings and Grounds, \$60,000.00

Although the appropriation for the present year is \$60,000.00, the amount that is available for General Expense, Buildings and Grounds is only \$52,000.00. Because more fuel will be needed during the current year, \$8,000.00 has been arbitrarily transferred to the Coal Fund, thereby reducing the budget for General Expense to \$52,000.00. The present appropriation of \$60,000.00 a year is needed. The cost of such items as labor and supplies for the central heating and power plant, light and water for the buildings and supplies for janitors will be paid from this appropriation.

The total amount of increases requested for Physical Plant Operation is \$52,000.00 annually.

Library Operation\$90,000.00 Annually

This is an increase of \$20,000.00 over the present appropriation. The present library contains 170,000 volumes and 3,000 periodicals. The building is open from eight o'clock in the morning until nine-thirty o'clock in the evening, with the exception of the hour from six o'clock to seven o'clock, six days in the week; and it is open from two o'clock until five o'clock on Sunday afternoons.

The library should be open from seven-thirty in the morning until ten o'clock in the evening during the week and from two o'clock in the afternoon until ten o'clock in the evening on Sundays.

The use of the library is exceptionally large—greater than the use of the libraries of either Yale or Cornell.

	Number of students enrolled in the full quarter (1927-1928)	Volumes in Library	Number of books charged for home use	Number books charged for use in library
Ames	4,200	170,000	91,000	202,500
Cornell	5,800	742,000	47,000	127,500
Yale	4,900	1,400,000	64,000	

The work of the libraries has greatly increased in the last few years with no increase in staff.

	Books Loaned for Home Use	Staff Salaries and Student Help
1923	28,347	\$46,773
1924	33,869	47,703
1927	91,000	47,400

Eight thousand five hundred dollars additional is needed to provide additional librarians and student assistants to keep the library open two hours longer each day and to maintain and improve the service. Two thousand dollars additional is needed for purchasing and binding periodicals. Nine thousand five hundred dollars additional is needed for new books. A complete library on Agriculture, Home Economics, Engineering and Veterinary Medicine, and a very full library on the basic sciences are needed. Current new books in these fields and complete files of periodical literature in the subjects ought to be bought at once. These latter books are rapidly increasing in price.

The library is the very heart of an institution of learning. The Iowa State College library is excellent and it is greatly used. An increase of \$20,000 a year is needed to maintain it at its present high efficiency of service and to provide needed books.

Educational Purposes\$1,309,500.00 Annually

This appropriation will be expended somewhat, as follows:

Division of Agriculture, \$255,950.00

Additional men are needed on the staff, especially in the departments of Dairy Industry, Animal Breeding (Genetics), Agricultural Education, Animal Husbandry, Dairy Husbandry and Technical Journalism. The demand for graduate work in these departments is increasing rapidly. Then, too, there is a constant demand to increase the scope and character of the winter short term courses to meet the needs of the practical farmer. Additional instructors will cost about \$13,690.00.

About 185 teachers should have some salary increases during the biennium. Nineteen thousand dollars will be required to do this.

Additional student assistants, labor, supplies, care for live stock and equipment and general upkeep included in current expenses will cost about \$8,260.00.

The total increase for the Division of Agriculture for each year of the biennial period will be approximately \$30,950.00.

Division of Engineering, \$203,470.00

Four additional instructors are needed in Civil, General and Mechanical Engineering and in the Industrial Arts. Their salaries will amount to about \$7,750.00 a year.

There are about 84 staff members in the Division. Of that number about 57 should have salary increases during the biennium. This number includes 10 shop instructors who are married men

with families. At the present time, they are receiving from \$1,500.00 to \$1,700.00 a year. Those salaries should be raised to about \$2,000.00 a year. The total amount of increases would be approximately \$14,620.00.

An increase of \$3,600.00 is needed on account of the growth of enrollment in the Division of Engineering.

The total increased askings for the Division of Engineering is \$25,970.00 for each year of the biennial period.

Division of Home Economics, \$138,055.00

The enrollment in this division and in the Graduate Section has increased rapidly. In order to provide proper instruction for the students the number of teachers must be increased and the faculty ought to be strengthened by employing a few of the most capable women in the country. In order to do this, at least \$7,300.00 additional will be needed. Twice the amount could be expended advantageously.

The staff is composed of 69 persons. Of that number the salaries of 37 should be increased somewhat during the biennial period. During the past year, industrial organizations have offered \$5,000.00 to each of two women. The time has come when capable women must be paid higher salaries if their services are to be retained. An increase of \$5,785.00 is needed.

In order to meet the expenses of the increased attendance additional supplies, which will cost about \$2,970.00, will be needed.

The total increase for the Division of Home Economics is \$16,055.00 for each year of the biennial period.

Industrial Service\$751,000.00 Annually RESEARCH

The Agricultural Experiment Station, the Engineering Experiment Station, the Veterinary Research Laboratory and the Industrial Research Work, constitute the Research Department maintained for the service of Iowa. The 200,000 farms of Iowa produce between six and seven hundred million dollars worth of products. The Iowa State College spent last year about \$390,000.00 in research work on farm problems, endeavoring to check insect damages, prevent disease in stock, improve farm products, farm yields, and farm methods, study economic problems of the farm, and utilize farm waste. Some material progress was made. The results of this work over a period of ten years show enormously increased returns to the farms of Iowa. During that period, 6/100 of 1% of the farm income of the state was expended, and one-fifth of this came from Federal funds. The state is requested to increase

its appropriations by about 1/100 of 1% of the farm income for Farm Research. The farmers are requested to increase their individual contributions to research from \$1.48 to \$1.83 a year, or from nine-tenths cents an acre to one and two-tenths cents an acre.

The industries of Iowa now bring in an income nearly as great as agriculture. The Engineering Experiment Station spends \$57,000.00 a year on industrial problems, disposal of industrial sewage, drainage problems, construction of highways and highway problems, use of concrete, lubrication problems, manufacture of cornstalk lumber, etc., etc. Larger expenditures will well repay the state; and in view of the growing industrialization of Iowa the work of the Engineering Experiment Station should be enlarged.

Agricultural Experiment Station, \$306,000.00

The annual appropriation for the present biennium is \$245,000.00. An increase of \$61,000.00 annually is requested.

During the year the following requests have been presented for work by the Agricultural Experiment Station:

	<i>Interest</i>	<i>Work Requested</i>	<i>Estimated Cost</i>
Melon growers of south-eastern Iowa		Watermelon disease control	\$9,000.00
837 carloads, 1924		Vegetable crops for melon district	6,000.00
10 carloads, 1927			
Iowa Nurserymen		Nursery disease control	6,500.00
		Nursery propagation and culture problems	6,500.00
Sugar Beet growers producing 200,000 tons sugar beets at \$6.00 a ton, \$1,200,000		Control leaf spot disease of sugar beets	9,000.00
Iowa Butter Makers Association		Reduction of fat in buttermilk	4,800.00
Iowa Creamery Association		Standardization of fat in butter	8,400.00
		Cheese manufacturing	1,000.00
Iowa onion growers from Scott County		Onion disease control	8,000.00
Iowa poultry dealers		Poultry disease control	7,500.00
		Poultry husbandry study	
Co-operative marketing interests		Research in co-operative marketing	10,000.00

Division of Industrial Science, \$545,495.00

The demands on the Division of Industrial Science for instruction and research by the divisions of Agriculture, Engineering, Home Economics and Veterinary Medicine are increasing rapidly. A very large part of the teaching load in the fundamental sciences of the entire college is carried by the division, and at the same time nearly one-half of the graduate students are enrolled therein. Certain departments, such as English, Public Speaking, Economics, Government, Psychology, Hygiene and Physical Education, as well as the departments of Chemistry, Physics, Botany, Bacteriology and Zoology, must be materially strengthened. In order to provide for additional teachers and to secure a few superior men, an increase of \$42,250.00 a year is needed.

The present staff consists of 199 persons. Of these, the salaries of 134 should be increased during the biennium. An increased appropriation of \$28,670.00 is needed for this purpose.

In order to pay for additional supplies needed in Chemistry and in other sciences, and for increased student help employed by the hour, an increase of \$10,575.00 annually is needed.

The total increase for the Division of Industrial Science is \$81,495.00 for each year of the biennial period.

Division of Veterinary Medicine, \$55,530.00

A graduate assistant, who will cost about \$720.00, is needed in Veterinary Surgery.

There are 24 men on the staff. Of that number, the salaries of 18 should be increased somewhat. In order to do this \$3,560.00 additional will be needed.

An increase of \$250.00 is requested in order to meet additional current expenses.

The aforesaid increases for the Division of Veterinary Medicine amount to \$4,530.00 annually.

Non-Collegiate Courses, \$69,000.00

No increase is requested. The enrollment has been good. The instruction has been well received and, as a result, the students have been greatly benefited.

Vacation Courses, \$37,000.00

No increase is requested. The attendance at the short courses has been good, and the students have been greatly benefited by the instruction. The enrollment in the summer session has been increasing, as the following report shows:

Year	Number Enrolled First Six Weeks
1918	570
1924	1337
1928	1524

About one-third of the students who enrolled in the summer session are in the Graduate College.

During the present year, the appropriation for Educational Purposes is \$1,150,500.00. The request for \$1,309,500.00 for each year of the next biennial period is an increase of \$159,000.00 annually.

Engineering Experiment Station, \$75,000.00

The Engineering Experiment Station is attempting to do for the manufacturing interests what the Agricultural Experiment Station does for the farm interests. A wide scope of problems is studied. The following are now being, or about to be, studied:

Use of Iowa clays; studies on lubricating oils; utilization of agricultural wastes; study of concrete; study of Iowa coals; strength of concrete slabs; study of strength of culvert pipes; studies of underdrainage and run-off from large drainage districts; radio interference; use of small motors for feed grinding; application of electricity to agriculture; fuel consumption; studies in automobiles; crack fillers for concrete pavements; rate of depreciation of industrial equipment; material control in Iowa machine shops; tests on domestic refrigerators; purification of creamery sewage; purification and utilization of industrial waste sewage.

An increase of \$18,000 annually is requested.

Investigations of major importance to Iowa which should be actively continued include the following general groups, each consisting of one or more station research projects:

1. The commercial utilization of cornstalks, corncobs, straw, and soy beans by developing methods of manufacturing building lumber substitutes (insulating boards), paper, acids, furfural, adhesives, plastic compounds, oils, and other products from these farm waste products.

2. The development of new products and methods of utilizing Iowa clay deposits through studies on the manufacture of terra cotta, enameled brick, roofing tile and architectural tile, and also, through the development of methods of burning Iowa coal (after being washed) in clay products manufacture.

3. The improvement of Iowa coal by washing, or processing, and the development of by-products.

4. Culvert investigations to discover the true theory of loads from which safe designs can be made to cover all conditions of installations. This work and the work on economy of highway grades and pavement surfaces are of great importance to the state at this time because of the extensive highway improvements under way.

5. Studies on the purification, utilization, and disposal of waste sewage of Iowa industrial plants. Creamery and hog packing plant wastes have been successfully handled.

6. Economic studies on farm drainage installations and the efficiency of large drainage districts.

Other research studies in progress or contemplated include: The development of an improved crack filler for concrete pavements; methods of determining the best lubricating oil for specific purposes; methods of rendering concrete resistance to alkali attack, tension, compression, and shear studies on concrete; bearing value of highway bridge rollers; strength of cast iron water pipe under concentrated loads; causes and remedies of radio interference; the characteristics of small electrical apparatus designed for specific purposes; mortality and depreciation studies of industrial property; material control in Iowa machine shops; efficiency tests of mechanical domestic refrigerators; and the measurement of Iowa mine subsidence.

A very careful survey of the work under way and of these new problems, all of which are urgent, indicates that these new problems can be assumed if an increase of \$61,000 over the present state appropriation, or a total of \$306,000 a year, is provided. Iowa, with her marvelously productive soil and her increasingly intensive farming, will undoubtedly face increasing embarrassment from insects, plant and animal parasites and diseases. It is vitally necessary that the work of the experiment station be kept abreast the needs of the day. With any less than \$306,000 a year some of the needed work, as outlined above, will have to be curtailed.

The program of research follows. Each item is in order of its relative importance.

1. Swine	Necrotic Enteritis	\$ 4,574.00	
2. Cattle	Sterility in heifers.....	\$ 1,000	
	Bang's disease	11,647	12,647.00
3. Poultry	White Diarrhoea		2,640.00
4. Swine	Immunity breaks in pigs.....	2,850	
	Studies of hog cholera virus....	2,350	
	Immunization of suckling pigs.	2,950	8,150.00

5. Poultry	Coccidiosis	1,810.00
6. Swine	Flu in swine	3,950.00
7. Cattle	Sweet clover poisoning.....	3,156.00
8. Horses	Sclerostomiasis of horses.....	2,400.00
9. Cattle	Pica	1,660.00
10. Poultry	Tuberculosis	2,060.00
11. Cattle	Infectious Mastitis	1,960.00
12. Swine	Mange in swine.....	2,640.00
13. Poultry	Disease reported by dealers.....	7,500.00

At present \$40,000 a year will maintain this work on as large a scale as it can be wisely conducted. The expectation is to complete some of these studies during 1928-29, and take up others that are pressing. Every dollar of this fund is urgently needed and in the near future an increase will be requested.

Industrial Research, \$35,000.00

In recent years all industry has turned its attention to the utilization of waste. The farmer has been the last to seriously consider this matter. Corn stalks, straw and other secondary products of the farm have been used in part and plowed under as fertilizer. Within the last few years, with the decrease in timber and the increasing demand for lumber, paper, and cellulose, and with the imperative need to increase the value of the farm products, attention has turned to the utilization of farm wastes. Professor Sweeney has won merited distinction for his large contribution in the manufacture of board from corn stalks. Much work has also been done in the Chemistry and Bacteriology departments in devising more uses for farm wastes and in disposing of the sewage from cornstalk board factories. Roughly, the development in the cornstalk board alone promises to return the farmer \$2.00 an acre revenue on corn land.

This field is very large. It has opened up surprisingly during the past year. The work now under way must be continued and a large amount of additional work should be carried on in Chemistry and Bacteriology. The increase requested, \$10,000.00 annually, is very small compared to the interests involved.

Agricultural and Home Economics Extension, \$220,000.00

In order to acquaint the 200,000 farmers of Iowa with the advances in agriculture and help them take advantage of them; to aid the farmer's wife in her work; and to organize the boys and girls on the farms along agricultural interests; the Agricultural

and Home Economics Extension work has been organized. At present it maintains 100 county agents, 12 home demonstration agents, and 2 boys and girls club workers, and a staff of about 100 in the office and field force. The department is well equipped, and is rendering a very large service to the farmers.

Of the increased Federal funds of \$20,000.00 for the current year and \$30,000 for 1929-30, provided by the Capper-Ketcham Bill, at least 80 per cent, or \$16,000.00 and \$24,000.00 respectively, must be spent in employing field agents, so that not more than \$4,000.00 or \$6,000.00, respectively, of this is available for employing specialists or administrative staff officers.

A small increase in the appropriation is seriously needed in order to make some additions to the staff. Another man ought to be employed in dairy production to aid the cow test associations, and an additional man is needed in landscape planting for the farm. Some salaries must be raised if the Iowa State College is to retain its best men. \$220,000.00 is requested, which is an increase of \$10,000.00 a year.

Cooperative Marketing, \$30,000

The services of an additional man should be secured for the cooperative marketing work. \$30,000.00, which is an increase of \$5,000.00, a year is requested to carry on this work.

Apiary Inspection, \$5,000.00

Many requests have come in from men in the honey bee industry of the state requesting that the appropriation for apiary inspection be increased. Much work has been done in cleaning up foul brood but a great deal more should be done. An annual appropriation of \$5,000.00, which is an increase of \$2,000.00 a year, is requested for this work. Much more could be spent to advantage.

Engineering Extension, \$40,000.00

Five full time and four part time men are now employed in this work. It is proposed to add one full time man for whom there is a large demand chiefly in the courses of instruction and training of foremen.

In order to pay the additional salary and to increase the efficiency of the service an increase of \$5,000.00 a year is requested.

During the present year, the appropriation for Industrial Service is \$640,000.00. The request for \$751,000.00 for each year of the next biennial period is an increase of \$111,000.00 annually.

Capital Expenditures.....\$300,000.00 Annually

In an institution which is steadily growing and which is made

up of many different departments, all of which tend to outgrow their quarters, the problem of providing adequate buildings is one that demands constant and careful consideration. What gives relief to one department usually does not help another, for instance, the completion of the Home Economics building gave no relief to Engineering. Since there are so many departments, each year sufficient building should be done so that as the years go by every department will, in turn, have adequate space without too much crowding.

Gymnasium for Women, \$175,000.00 Annually

For several years a woman's gymnasium has been pushed aside by seemingly more urgent needs. Two years hence several educational buildings will be needed. It is highly important that a gymnasium for women be erected at this time.

The following report shows the increase in the enrollment of women during the years indicated:

Year	Number of Women Enrolled	Increase in 5 Years
1912-13	360	
1917-18	640	280
1922-23	1230	590
1927-28	1500	270

The present facilities are fairly adequate for the number of girls enrolled prior to 1920. While the provision for this work is in three different buildings and is inconvenient, it would be reasonably adequate for 500 to 700 girls. Between June and September, the College now enrolls over 1,500 girls and the present facilities are wholly inadequate.

A very large number of the girls need special corrective work, and all of them need the stimulus of exercise to enable them to carry profitably the heavy schedule in the sciences as offered by the Iowa State College.

The building contemplated would be located north of the dormitories for women and on a site where it could be doubled in size by an addition to the rear, if needed. The plan considered provides for convenient enlargement. The building would contain adequate offices, class rooms, locker and shower rooms in the front section.

The building would be of brick, simply built to provide maximum exercise rooms for 1,500 girls at minimum cost. The main floor would be 80 by 120 feet with two small floors for corrective and special work. The swimming pool would be 35 by 75 feet. No exercise is better for women or more appreciated by them than

swimming. Locker and shower rooms adequate for 1,500 girls, offices for instructors and physical examination and one or two class rooms would also be included.

Veterinary Investigations, \$40,000.00

A very large proportion of the agricultural products of Iowa is live stock, over \$300,000,000.00 a year in swine alone. With the passing years and the increasing number of live stock and poultry raised in the state, animal parasites and diseases have increased. The annual loss is enormous. Iowa is the only state carrying on research in swine diseases. The research in Veterinary Medicine has been very limited, heretofore, through lack of funds. During the present biennium excellent quarters for laboratory work and isolation barns for stock have been built, and the work is progressing nicely.

General Improvements (Small Buildings), \$75,000.00

An annual appropriation of \$75,000.00 a year, which is the amount received during the present biennium, is requested. The following improvements are contemplated and, while all that are listed cannot be completed for the sum requested, most of them can be cared for by this sum:

Remodel Ceramics Laboratory.....	\$ 6,000
Complete remodeling of Old Dairy Building for Classrooms and Offices	8,500
Convert First Floor of Men's Gymnasium into Regular Gymnasium Floor.....	12,000
Complete Exercise Rooms under East Bleachers for Supplementary Gymnasium	22,500
Remodel and Enlarge Botany Greenhouses.....	6,000
Complete Insectary Greenhouse.....	2,000
Completion and Equipment of Unfinished Rooms in Chemistry Building	15,000
Horse Barn Unit.....	17,500
Remodel Old Horse Barn for Classrooms.....	15,000
Root Cellars for Horticultural Department.....	8,900
Heating Plant Tunnels and Additions.....	30,000
Agricultural Engineering Machine Shed.....	5,000
Addition to Armory for Classrooms.....	20,000

Remodel Ceramics Laboratory, \$6,000

The Ceramics Laboratory is in a part of the Annex to the Engineering building and whenever a kiln is fired the whole building is filled with gas and smoke. A small addition should be built to this wing and certain partitions should be altered to relieve this condition and provide more satisfactory quarters for ceramics. \$6,000 is needed for these improvements.

Complete Remodeling of Old Dairy Building, \$8,500

The Old Dairy Building, vacated by the Dairy Industry Depart-

ment, is needed for class rooms and offices for Agricultural Economics, Agricultural Education and Technical Journalism. The two upper floors have been remodeled and funds are needed to remodel the first floor, in which considerable change ought to be made. \$8,500 is needed for this improvement.

Convert the first floor of the Men's Gymnasium into a regular gymnasium floor and additional locker rooms, \$12,000. At present this is a cinder floor. Owing to increased enrollment of men since the gymnasium was built more locker space and an additional gymnasium floor are needed. The change contemplated will increase the capacity for Physical Education work for men.

Complete exercise rooms under east bleachers for supplementary gymnasium, \$22,500. A very large amount of valuable space under the east side bleachers can be made into hand ball courts and exercise rooms at small expense. The improvement will be of great value and is urgently needed.

Remodel and enlarge Botany Greenhouses, \$6,000. These greenhouses are used by all the departments dealing with plant life, and increased space is needed in order to secure efficient results. A tier of old greenhouses chiefly used by Botany and Plant Pathology should be partly rebuilt and, if possible, added to. The Horticulture department also needs an additional greenhouse.

Complete Insectary Greenhouse, \$2,000. When the Insectary was built there was not quite enough money to complete the building as planned. One end of the greenhouse should be extended to the Laboratory.

Completion and equipment of unfinished rooms in Chemistry Building, \$15,000. When the Chemistry building was built every effort was made to erect a building that would be adequate for some years. Part of the building has never been fully completed and equipped. Now, because of the growth of the College, additional rooms should be finished and equipped for use.

Horse barn unit, \$17,500. The old horse barn, located next to the New Dairy building, should be vacated. The erection of the second unit or wing of the new horse barn as planned will make it possible to vacate the old horse barn.

Remodel old Horse Barn for Class Rooms, \$15,000. The old horse barn is a substantial building of brick and its location adapts it very well for use by the department of Landscape Architecture, which is now housed in two buildings. The remodeling of this

building will give this department adequate and comfortable quarters, and the change will be very advantageous.

Root cellars for the Horticulture Department, \$8,000. For work with fruit, bulbs and potatoes additional root cellars and head houses are needed.

Heating Plant Tunnels and additions, \$30,000. If the Women's Gymnasium is built, the tunnel must be extended to it. Considerable economy will be gained if the ends of the two present tunnels, which carry heat to all the buildings, be connected. This would make it possible to reduce the pressure in the low pressure steam line which, in cold weather, is as high as 13 pounds. New electric cables must be installed from the power plant to the Electrical Engineering Laboratory.

Agricultural Engineering Machine Shed, \$5,000. A building is needed in which to store farm machinery.

Additional Class Rooms at Armory, \$20,000. At the time the Armory was built class rooms and storage rooms were constructed along one side only. Additional class rooms are needed now and can be erected along about one-half of the other side of the building, for the sum requested.

Other buildings which are needed may be listed as follows:

Library Addition to Provide Book Stacks.....	\$100,000
Front of Agricultural Engineering Building for Architectural Engineering	200,000
Wing of Science Building, to provide for Zoology, Bacteriology, Geology, and Botany.....	200,000
Completion of Chemical Engineering Building.....	145,000
Highway Engineering Building.....	175,000
New Machine Shops.....	250,000
Greenhouses	100,000
Genetics Building	100,000
Poultry Building	200,000
Home Economics Laboratories.....	250,000

Equipment, \$50,000.00

Additional equipment is needed for 30 scientific departments, including Chemistry, Physics, Zoology, Botany, Animal Husbandry, Soils, Farm Crops, Horticulture, Electrical, Mechanical, Chemical, Civil and Agricultural Engineering, Foods and Nutrition, Textiles, Applied Art, Household Equipment, Veterinary Physiology, Anatomy, Surgery, and Pathology, and 9 non-laboratory departments, such as English, Mathematics, History, Government, Economics, Foreign Languages, etc. \$50,000.00 a year equals about \$1,700.00 a department.

The continuance of this appropriation is imperative and before long a larger amount will be needed.

During the present biennium, the annual appropriation for Capital Expenditures is \$375,000.00. The request for \$300,000.00 for each year of the next biennial period is a decrease of \$75,000.00 annually.

BRIEF ARGUMENTS IN SUPPORT OF RECOMMENDATIONS FOR APPROPRIATIONS FOR THE IOWA STATE TEACHERS COLLEGE

The askings of the Iowa State Board of Education for the use and benefit of the Iowa State Teachers College for each year of the biennium that will begin July 1, 1929, are as follows:

Administration and general expense.....	\$ 70,000.00	
Physical plant operation	100,000.00	
Educational purposes	425,000.00	
Extension summer schools	25,000.00	
Hospital	10,000.00	
Extension	50,000.00	\$ 680,000.00
Capital expenditures		197,500.00

GRAND TOTAL FOR ALL PURPOSES for each year of the biennial period..... \$ 877,500.00

According to a report that appears on page . . . , the expenditures during the fiscal year that ended June 30, 1928, exceeded the appropriations by \$221,954.89. This deficiency was made up by receipts from tuition and fees, and by depleting the balances which existed on June 30, 1927.

Expenditures during the fiscal year 1928-29 are running slightly higher than during the previous year. Inasmuch as the appropriations are practically the same, and the tuition receipts will be slightly below expectations, the working balance which has been maintained by the institution for years will be practically wiped out by June 30, 1929. This condition of affairs does not seem to be a healthy and desirable one when viewed in the light of the best interests of the institution.

Accordingly, in considering the legislative askings for the biennial period that will begin July 1, 1929, increasing demands and depleted balances render increased appropriations necessary.

Administration and General Expense.....\$70,000 Annually

The appropriation in this fund for each year of the current biennium was \$50,000 while the expenditures for 1927-28 amounted to \$82,426.82. The appropriation for the coming biennial period will need to be increased \$20,000 annually in order to provide for the following items.

- a. The salary of the president emeritus.
- b. The salaries of members of the faculty on detached service.
- c. An assistant to the Dean of Women.
- d. Expansion of the work of the Bureau of Recommendations.
- e. Increased clerical demands.
- f. Modernization of office equipment.

The time is coming when more members of the instructional staff of the Iowa State Teachers College who have served faithfully for a period of thirty-five or forty years, must be placed upon detached service.

Physical Plant Operation.....\$100,000 Annually

The appropriation in this fund for each year of the current biennium was \$90,500 while the expenditures for 1927-28 amounted to \$135,507.08. An increase of \$9,500 annually in the appropriation for this department is necessary for the following reasons.

- a. To replenish the greatly decreased coal reserve.
- b. To make minor alterations and repairs in many of the buildings.
- c. To replace worn-out equipment.
- d. To increase wages of some members of the janitorial staff.
- e. To increase the number of employes in this department necessitated by the increased acreage and floor space on the campus brought about by the new Physical Education plant for men.

Educational Purposes.....\$425,000 Annually

The amount appropriated for this fund by the 42nd General Assembly was \$413,000 annually while the expenditures for 1927-28 amounted to \$536,332.06. In order to meet the total expenditures for educational purposes, it was necessary to supplement the appropriations by using \$123,332.06 from the tuition receipts and working balances. For the next biennial period, the appropriations for this fund should be increased at least \$12,000 annually for the following reasons:

- a. This fund supports the instructional activities for which the institution was specifically founded, viz., the training of teachers for our public schools. This function is so significant in the life and development of this state that it should receive a constantly increasing amount of support. The training of teachers, long recognized as an important obligation of the state, should only be placed in the hands of the most able and best trained people obtainable. Teachers colleges in

other states are taking away many of our best faculty members because they pay higher salaries than the Iowa State Teachers College. Iowa can not afford to lose the contributions which these outstanding members of the faculty have to make.

- b. Many of the younger instructors are taking a year's leave of absence whenever possible in order to secure further professional training for the work they are called upon to do. This necessitates a depletion of personal savings, as well as a loss of income, for the period of absence. The payment of higher salaries to these people upon the completion of their advanced preparation is the only method by which their retention as members of the faculty can be guaranteed.
- c. Whenever resignations from the instructional staff are accepted it is nearly always necessary to pay higher salaries to fill the vacancies with instructors equipped with an equal amount of training and experience.
- d. The scholarship, training and experience of the faculties of teachers colleges everywhere are increasing in a marked degree. Significantly higher standards along any line nearly always mean substantially increased costs.
- e. The enrollment in teachers colleges is increasing most rapidly in the Junior and Senior years where the classes are smallest and the cost of instruction is consequently the highest.
- f. This fund also provides library facilities for the student body. In the past, about \$1.50 per student per year has been expended for library books and supplies but this amount is insufficient to keep pace with the practices of the better teachers colleges throughout the country. Books should be purchased in larger quantities in the future. They are the chief tools with which the student has to work. Moreover, during the fiscal year 1927-28, over \$8,000 was expended for student help in the library. More substantial returns could be obtained from the library facilities by the employment of better trained library service.

Extension Service.....\$50,000 Annually

More and more educators and citizens are coming to appreciate that the work of our teachers colleges must be extended into all parts of the states they serve. For several years, the Extension Division of Iowa State Teachers College has been carrying on its work with an annual budget of \$49,500.

Teachers in service, county superintendents, and the principals of village and consolidated schools are practically unanimous in their testimonials concerning the helpfulness of the Extension Division in solving their problems. It would seem very unwise to curtail the usefulness of this department of the college. Accordingly, an annual appropriation of \$50,000 is being requested, which is an increase of \$20,000 per year over the current biennium.

Extension Summer Schools.....\$25,000 Annually

For several years the Iowa State Teachers College has carried on a unique program which has had for its chief objective the placing of opportunities for professional training during the summer near the homes of teachers in the distant sections of the state. That such an objective has been realized is made evident by a study of the enrollment in the Extension Summer Schools since the date of their establishment. The people who attend these schools are, in the main, either actual or prospective teachers of one-room rural schools or grade teachers in villages, small towns or consolidated school districts. The training of teachers for these units is a state obligation and cannot be discharged in an efficient and intelligent manner by any other existing agency.

Each year more than one thousand young men and women, most of whom are inadequately trained and most of them without experience, receive expert training, relating to the instructional and management problems which they will meet during the year, at the Extension Summer Schools. As a rule, those young people teach in the rural schools and in the elementary grades in the small town schools of the state. Investigations which have been made show that most of them would not have been in school if the Extension Summer Schools had not been maintained. Accordingly, the Iowa State Board of Education is requesting that the present appropriation, \$25,000.00 annually, be renewed.

Hospital Fund.....\$10,000 Annually

The separate appropriation for hospital service was discontinued by the 42nd General Assembly. At this time, the Iowa State Board of Education is asking that it be re-instated in the budget, and that \$10,000 be appropriated annually for the support of this service. During the fiscal year which ended June 30, 1928, approximately \$8,850 was expended in order to keep the student body at a high level of physical vitality. This money was taken from the working balances on hand at the beginning of the biennial period. Inas-

much as there will be no available funds to continue the health work after the close of the present fiscal year, the request deserves very careful consideration.

Contingent Fund.....None

The increases thus far requested for each year of the next biennial period total \$71,500. However, the 42nd General Assembly appropriated \$25,000 annually for a contingent fund. In case all of the increases requested heretofore are granted in full, the appropriation for the contingent fund can be discontinued without injuring the program of instruction which the college contemplates. This would mean that the annual net increase for the next biennium in all funds, not including capital expenditures, would total \$46,500.

Capital Expenditures.....\$197,500 Annually

General Improvement—\$15,000 Annually

The 42nd General Assembly appropriated \$10,000 annually for the general improvement of the physical plant, but absolute necessities compelled the expenditure of \$17,528.77 during the fiscal year which ended June 30, 1928. In order to prevent deterioration of the plant and in order to effect needed major improvements, it is necessary to request an annual appropriation of \$15,000 for each year of the coming biennium. This amount will be used for the following purposes:

- a. To reconstruct the swimming pool in the women's gymnasium into a pool of standard length, equipped with sanitary scum troughs and an adequate sterilizing system. There should also be a gallery for observers. The present locker room needs to be re-arranged in some manner to prevent the flooding of the locker room floor when showers are used.
- b. To pave the new drives on the campus because considerable washing occurs during heavy rains.
- c. To complete the construction of the men's athletic field, especially the quarter-mile running track and the jumping and weight pits. Then, too, the present bleachers are inadequate.
- d. To keep the present heating plant in repair until a new one is ready for use.
- e. To pay for new playground equipment for the children of the training school.

An annual appropriation of \$15,000 for each year will probably

not take care of all of the above items but it will make a significant beginning.

Warehouse—\$7,500 Annually

The instructional, sanitary and repair supplies are now spread about in various rooms of the several buildings wherever storing space can be found. A central warehouse is needed for the economical handling of these materials. Accordingly, an appropriation of \$7,500 annually is requested for the construction of a store house.

New Heating and Power Plant—\$175,000 Annually

In 1924, and again in 1926, the Iowa State Board of Education requested that funds be appropriated for the construction of a new heating and power plant. This request is renewed at this time. The need is a most imperative one. Four of the eight boilers are old and defective; and all are hand-fired. Only the most expensive grade of coal will produce the necessary results in cold weather. Last winter the power plant went above its computed capacity on several occasions; and frequently it was necessary to turn off lights and motors in order to heat the buildings. Necessary repairs during the course of each year are extremely costly. The Superintendent of Buildings and Grounds is making an earnest effort to keep the plant in working order until a new one can be provided.

There are eight boilers in the present plant. Two were installed in 1901, two in 1904, two in 1913, and two in 1923. The four oldest boilers are in bad condition and they are liable to give trouble at any time. The four boilers installed since 1913 are in fairly good condition.

The smoke from the present plant has been considered a public nuisance, for years. On many days, it sifts into the open windows of near-by buildings. It is proposed to erect the new plant on the campus, two blocks distant from the present location. The proposed plans also call for automatic stokers which will eliminate the smoke nuisance, and provide much more efficient and economical handling of coal.

The welfare of the student body of the Iowa State Teachers College demands that the present dormitory facilities be greatly increased. Many students are now living midst unsanitary and unwholesome surroundings. The way is clear for the expansion of the housing program, without expense to the state, as soon as a new heating plant is provided.

The smoke stack of the present plant was struck by lightning

about ten years ago causing a crack of noticeable size. While there is probably no danger on account of this defect, yet it is difficult to tell just how safe the stack is.

The electric power plant, which is connected with the present heating plant, is antiquated and generates a direct 220 volt current. It is becoming increasingly difficult to secure 220 volt lamps. The life of a 220 volt lamp is only one-half to two-thirds that of the life of a 110 volt lamp yet the original cost is about one-fifth more. The proposed plant calls for the installation of equipment designed to generate a 110 volt alternating current.

The most reliable estimates available at this time call for an appropriation of \$350,000—\$175,000 annually during the coming biennium—for the erection and equipping of a new heating plant on a new location. This will permit the demolishing of the present plant, the beautifying of that part of the campus, and the use of part of the ground upon which it stands for future buildings designed for instructional purposes.

SUMMARY

The above requests are based upon a careful examination of the actual expenditures of the college during the past six years and upon a conservative estimate of the needs of the next biennial period. Any deviation from these amounts, in making up the appropriations for 1929-31, cannot help but detract seriously from the efficiency of the institution in carrying on the significant work for which it was established. The Iowa State Teachers College should be equipped and supported in such a way that it can maintain its present high rating among the teachers colleges of America.

	Amount Appropriated Annually by 40th General Assembly	Amount Appropriated Annually by 41st General Assembly	Amount Appropriated Annually by 42nd General Assembly	Amount Expended During the Fiscal Year Ending June 30, 1928	Amount Recommended for Each Year of 1929-31 Biennium	Annual Increase Needed for the 1929-31 Biennium
Administration and general expense.....	\$ 55,500.00	\$ 55,500.00	\$ 50,000.00	\$ 82,436.82	\$ 70,000.00	\$ 20,000.00
Physical plant operation.....	90,500.00	90,500.00	90,500.00	135,507.08	100,000.00	9,500.00
Educational purposes.....	413,000.00	413,000.00	413,000.00	536,382.06	425,000.00	12,000.00
Extension service.....	49,700.00	49,500.00	39,000.00	49,500.00	50,000.00	20,000.00
Extension summer schools.....	38,000.00	38,000.00	35,000.00	38,000.00	35,000.00	10,000.00
Capital expenditures.....	70,274.00	70,274.00	55,000.00	8,813.17	10,000.00	10,000.00
*Contingent fund.....						125,000.00
Total not including capital expenditures.....	\$ 722,274.00	\$ 701,750.00	\$ 633,500.00	\$ 847,526.12	\$ 680,000.00	\$ 46,500.00
Capital expenditures.....	10,000.00	10,000.00	10,000.00	17,528.77	117,500.00	187,500.00
Total amount including capital expenditures.....	\$ 732,274.00	\$ 711,750.00	\$ 643,500.00	\$ 865,454.89	\$ 877,500.00	\$ 284,000.00

*The appropriation entitled "Contingent Fund," \$25,000.00, will be needed during the year that began July 1, 1928. No appropriation is being requested for this fund for the next biennial period.
 †The request for Capital Expenditures is divided as follows:

Item	Amount Annually
General Improvement.....	\$ 15,000.00
Warehouse.....	7,500.00
Heating and power plant.....	175,000.00
Total capital expenditures annually.....	\$ 197,500.00

BRIEF ARGUMENTS IN SUPPORT OF RECOMMENDATIONS FOR APPROPRIATIONS FOR THE IOWA SCHOOL FOR THE BLIND

The askings of the Iowa State Board of Education for the use and benefit of the Iowa School for the Blind for each year of the biennium that will begin July 1, 1929, are as follows:

Salaries, support and maintenance.....	\$ 90,000.00
Special Purposes:	
Sundry equipment.....	2,000.00
Piano and furniture.....	2,000.00
General improvements.....	3,000.00
	\$ 97,000.00
Coal bunkers.....	\$ 2,000.00
New boilers.....	1,500.00
	\$ 3,500.00

GRAND TOTAL FOR ALL PURPOSES for each year of the biennial period..... \$ 100,500.00

According to a comparative statement that appears in this report, the amount appropriated by the 42nd General Assembly for all purposes for each year of the present biennial period was \$116,700.00.

The Iowa State Board of Education calls attention to the following arguments in support of the aforesaid askings:

Salaries, Support and Maintenance (annually).....\$90,000.00

Because of the enlarged enrollment at the Iowa School for the Blind, an increase of \$5,800.00, annually, for Salaries, Support and Maintenance is requested.

Special Purposes (annually).....\$7,000.00

This is an increase of \$3,000.00 a year. During the coming biennial period several new pianos, dormitory and school furniture, and sundry equipment must be purchased. The estimated cost is \$8,000.00. Three thousand dollars a year, or \$6,000.00 for the biennial period, will be needed to make the general improvements that will be necessary.

Coal Bunkers (for the biennium).....\$4,000.00

The 42nd General Assembly made an appropriation of \$4,000.00 for this purpose. Later investigations showed that a new building could not be constructed for less than \$7,000.00.

The 42nd General Assembly made an appropriation of \$4,000.00 for the biennial period for the purpose of paying the college expenses of needy and worthy blind boys and girls who would attend institutions of higher learning. The amount proved to be insufficient. In order to keep those young people in college during the

first semester of the year 1928-1929, the Governor and the Director of the Budget granted their permission to transfer \$1,000.00 from the appropriation for new coal bunkers to the appropriation entitled "Aid for Blind Students." Therefore, on December 1, 1928, the balance remaining in the appropriation for Coal Bunkers is \$3,000.00.

Heating and Power Plant (for the biennium).....\$3,000.00

This appropriation will be used to pay for some new boilers and their installation, and to repair and improve the heating and power plant.

BRIEF ARGUMENTS IN SUPPORT OF RECOMMENDATIONS FOR APPROPRIATIONS FOR THE IOWA SCHOOL FOR THE DEAF

The askings of the Iowa State Board of Education for the use and benefit of the Iowa School for the Deaf for each year of the biennium that will begin July 1, 1929, are as follows:

Salaries, support and maintenance.....	\$215,000.00	
Special Purposes:		
Water mains and fire protection.....	10,000.00	
Equipment (for all departments).....	10,000.00	
Scholarship	500.00	
		\$ 235,500.00
Capital Purposes:		
New school building and gymnasium....	\$112,500.00	
Addition to cottage for small children....	25,000.00	
Superintendent's residence	7,500.00	
		\$ 145,000.00
Total		\$ 380,500.00
GRAND TOTAL FOR ALL PURPOSES for each year of the biennial period.....		\$ 380,500.00

The Iowa State Board of Education presents the following arguments in support of these askings:

Salaries, Support and Maintenance.....\$215,000 Annually

The 42nd General Assembly made an appropriation of \$206,000 for each year of the biennial period that began July 1, 1927. The Iowa School for the Deaf has experienced a remarkable growth during the past ten years. The enrollment has more than doubled during that period. Because of this, an increase, amounting to \$9,000 annually, is requested.

Special Purposes.....\$20,500 Annually

The 42nd General Assembly made an appropriation of \$18,000 for each year of the biennial period that began July 1, 1927.

Water Mains and Fire Protection—\$10,000 Annually

The mains of the present water system are rapidly deteriorating. Just recently pipe lines leading to two different fire hydrants broke, and this happened under ordinary pressure. In the event of a fire, higher pressure would be required but any increase in the pressure would be attended by the greater probability of a break in the lines. It will be seen, therefore, that a real crisis exists in this important particular; and that, if the State's property is to be adequately protected against fire, and a continuous supply of water assured for the use of the school, new and larger water mains will have to be installed.

Equipment (all departments)—\$10,000 Annually

The 42nd General Assembly made an appropriation of \$8,000.00 for each year of the biennium that began July 1, 1927, but the amount failed to provide for the needs of the institution. Therefore, the askings for the coming biennium have been slightly increased. The yearly distribution of the equipment fund among the various departments is, as follows:

a. New equipment for industrial department.....	\$3,500.00
b. For heating and power plant.....	2,500.00
c. Farm and garden	1,600.00
d. Household and Laundry	1,400.00
e. Grounds	1,000.00

A knowledge of one or more trades is an essential part of a deaf person's education. The Industrial Department of the school is doing high grade work; but improvements are needed and equipment is needed in order that the deaf boys and the deaf girls may do still better work and more of it. Only in this way can they be successful competitors of their hearing brothers and sisters of the public schools.

Each year there is a continuous demand on the heating and power plant for new equipment. The present heating plant contains much old equipment, a large part of which will have to be replaced during the coming year and new additions are needed in order to bring about an increase in the efficiency of operation. Plumbing fixtures will be needed in considerable quantities.

On the farm, in the garden and on the grounds, there is a large amount of work to be done. Fences need attention, trees need trimming; lawns, sidewalks and roadways must be maintained. Considerable equipment will be needed to keep this work going. With a steady increase in the school enrollment, giving us this year the largest enrollment in the history of the school, it becomes necessary to add to the number of milch cows in the dairy herd.

This calls for a new silo and a new addition to the barns. The household and laundry will both require substantial equipment during the coming biennium.

Scholarship—\$500.00 Annually

This is to help worthy young men and women, graduates of the Iowa School for the Deaf, to pursue a higher course of study at Gallaudet College, Washington, D. C., the only institution of its kind in the world. This appropriation has always been granted by the General Assembly whenever requested by the State Board of Education. Formerly it has been looked upon as a permanent fund. At present we are giving aid to 8 students. The school has 9 students in the College this year. This appropriation should be renewed.

Capital Purposes.....\$145,000 Annually

New School Building and Gymnasium—\$112,500.00 Annually

As already mentioned, the Iowa School for the Deaf has experienced a remarkable growth during the past decade. In 1919 the records show an enrollment of 148 pupils. For the school year that ended in June, 1928, the records show an enrollment of 321 pupils. It will be seen from these figures that the number of pupils has more than doubled within the past ten years. Applications of new pupils indicate a continuation of this growth.

Unfortunately, all departments of the school are now filled to capacity; and the time has arrived when additional space to the present plant must be provided. Additional classrooms are badly needed for the coming year, but no space is available. Every effort has been made to utilize the waste space in the present plant. The old boiler house, which was left standing from the fire of 1902, has been converted into four wretched school rooms by building in wooden partitions and narrow wooden hallways. While this is a one story building, it represents a real fire hazard since the small narrow windows can be reached only from the top of a chair, and not even then by the smaller pupils. The lighting in this building could hardly be worse. The eyes of the deaf are very precious, for they obtain practically all their knowledge through them. The State, therefore, should provide every means possible to preserve the eyes of her deaf children. More than forty deaf children attend school daily in this old boiler house. Two other classes are quartered in improvised rooms on the second floor of the present gymnasium, and they are but slightly better off than those in the old boiler house. The Art Department of the school is located in

an attic room of the main school building. This space can be reached only by a narrow wooden stairway, 3 feet wide, and it is surrounded on all sides by combustible material consisting of stored school furniture that is used from time to time, of wooden lath partitions, white pine timbers and rosin knots. The whole school building is permeated with electric wiring of an obsolete type no longer tolerated under the rules of the underwriter's code. About 70 deaf children who are entrusted to our care attend the art classes daily. Not only is this attic room a veritable fire-trap, but the same statement can be made of the entire building from the basement to the attic. Nearly all of the partition walls, all of the floors and all of the stairways are constructed of wood. Most classrooms can be reached only through narrow passageways or cloakrooms, which, for the most part are built of combustible material. More than 200 deaf children attend school daily in this building. The responsibility is tremendous.

The inadequacy of the present school building is, therefore, apparent. At the present time, this building accommodates only two-thirds of the pupils it should, the other one-third being pushed out into the out-of-the-way quarters described above, which were never intended to be used as classrooms and which should be abandoned as quickly as possible. The present school building is lacking in many other particulars. It has no study hall, no central library, no assembly room, no storage rooms, no rest rooms for teachers or officers, no janitors' rooms, no supply rooms, no dental room, no waiting room for visitors and parents, no laboratories for sciences, no lecture and demonstration room for science, no science store-room, no rhythm room, and no rooms for household science. It lacks toilet facilities and, in general, it lacks all those features that make a modern school. In age, the present school building is near the half-century mark. To enlarge and modernize it would cost more than to erect a new school building.

There is a growing demand for full high school courses of study in the schools for the deaf. This demand ought to be met as soon as possible, but until there is more space for school work additional courses cannot be provided.

The outstanding need of the Iowa School for the Deaf at the present time is a new school building.

Not only has the school building been outgrown, but the gymnasium also. Even ten years ago, when the enrollment was less than half the present enrollment, the gymnasium was too small.

IOWA STATE COLLEGE—SUMMARY OF ATTENDANCE

	Nov. 1, 1916	Nov. 1, 1918	Nov. 1, 1920	Nov. 1, 1922	Nov. 1, 1924	Nov. 1, 1926	Nov. 1, 1928
Division:							
Agriculture	1,149	617	1,074	1,060	998	990	989
Engineering	760	1,310	1,042	1,130	1,173	1,256	1,370
Home Economics	575	533	760	950	1,015	1,063	1,060
Industrial Science	169	136	232	338	449	565	564
Veterinary Medicine	133	142	94	84	89	106	146
Music		49	110	94	98	80	103
Total, academic year to November, including duplicates	2,786	2,777	3,312	3,646	3,822	4,060	4,172
Duplicates	76	98	208	154	122	100	97
Total, academic year to November, not including duplicates	2,710	2,684	3,104	3,492	3,700	3,960	4,075
Summer session	995	608	1,088	2,154	2,119	1,971	2,311
Total enrollment for entire year, not including duplicates	3,598	3,714	5,017	5,313	5,219	5,431	4,967
Enrollment to November 1, 1928							5,717
Estimated enrollment for 1928-29							
Graduate Students	98	34	110	309	296	317	304
Collegiate (Regular)	2,344	2,666	3,548	3,161	3,238	3,469	3,533
Special, Irregular	57	7	44	61	58	24	76
Non-Collegiate	287	130	23	61	132	170	84
	2,786	2,837	3,724	3,552	3,734	3,680	4,017
Music students		49	110	94	98	80	103
Short courses	2,137	2,634	498	2,005	2,946	5,423	6,790
Summer school students	995	608	1,088	2,154	2,119	1,971	2,311

The above figures do not include World War veterans whose instruction was paid for by the federal government.

IOWA STATE TEACHERS COLLEGE—SUMMARY OF ATTENDANCE

The following table shows the enrollment in the different courses of the Iowa State Teachers' College on November 1st, and attendance in Summer Schools for the years 1918, 1920, 1922, 1924, 1926 and 1928.

	Nov. 1, 1918	Nov. 1, 1920	Nov. 1, 1922	Nov. 1, 1924	Nov. 1, 1926	Nov. 1, 1928
*College graduates	11	1	8	6	9	6
College courses	821	1,209	1,562	2,324	2,373	2,049
Special and unclassified students (Non-Collegiate)	56	31	15	24	31	12
Normal courses (not high school graduates)	235	150	197	72	27	15
Total academic year, Sept. 8 to Nov. 1, not including duplicates	1,123	1,391	1,882	2,626	2,440	2,082
Summer school, including extension summer schools	2,599	3,142	5,028	5,013	3,924	5,696
Non-resident credit work		94	500	394	327	289
Total academic year, June 1 to Nov. 1, excluding duplicates	3,461	4,338	6,610	7,778	5,839	6,515
Estimated enrollment for the year 1928-29, not including non-resident credit work						5,600
Training School Department	320					
Campus Training School		374	415	494	322	380
Waterloo and Cherokee—lower grades		1142	1195	1492		
East Waterloo, West Waterloo, Cherokee, Jesup, Shenandoah, Hudson, Mason City					786	906
Rural Demonstration Schools (affiliated)		170	75	33	67	139
Consolidated Schools (three of them affiliated)		781	1696	634	621	706

*This shows the number of students in attendance who have college degrees.

†Exclusive of credit extension enrollment since September 1, 1920.

‡The lower grades of the following schools are affiliated with the Teacher Training Department: East Waterloo, West Waterloo, Cherokee, Jesup, Shenandoah, Hudson, Mason City.

§Since July 1, 1921, there have been only two affiliated schools.

STATE APPROPRIATIONS AND REQUESTS

STATE UNIVERSITY—43RD GENERAL ASSEMBLY

The following report shows the appropriations that were made by the 40th General Assembly, the 41st General Assembly and the 42nd General Assembly; and the requests that the Iowa State Board of Education has submitted to the Governor, the Director of the Budget, and the 43rd General Assembly for the State University of Iowa, for the biennial period that will begin July 1, 1929.

	Amounts Appropriated Annually 1923-1924 and 1924-1925, 36th and 40th G. A.	Amounts Appropriated Annually 1925-1926 and 1926-1927, 41st G. A.	Amounts Recommended by State Board of Education, Annually 1927-1928 and 1928-1929, to 42nd G. A.	Amounts Appropriated Annually 1927-1928 and 1928-1929, 42nd G. A.	Amounts Recommended by State Board of Education, Annually, 1929-30 and 1930-1931, to 43rd G. A.	Annual Increase Recommended
General Funds:						
Administration	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	
General University Expense	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	
Physical Plant Operation and Extension	250,000.00	412,538.00	412,538.00	412,538.00	405,038.00	
Building Repairs and Upkeep					100,000.00	\$ 92,500.00
Liberal Arts	470,000.00	490,000.00	490,000.00	490,000.00	525,000.00	35,000.00
Engineering	70,000.00	70,000.00	70,000.00	70,000.00	85,000.00	15,000.00
Medicine	148,000.00	179,500.00	179,500.00	179,500.00	228,500.00	109,000.00
Education	72,500.00	97,500.00	97,500.00	97,500.00	112,500.00	15,000.00
Graduate	39,000.00	66,600.00	66,600.00	66,600.00	109,600.00	43,000.00
Dentistry	\$ 1,746,000.00	82,500.00	99,500.00	99,500.00	108,500.00	9,000.00
Commerce	61,500.00	81,500.00	81,500.00	81,500.00	95,500.00	14,000.00
Law	37,000.00	47,500.00	47,500.00	47,500.00	59,500.00	12,000.00
Pharmacy	12,500.00	14,000.00	14,000.00	14,000.00	14,000.00	
Summer Session		36,300.00	70,000.00	70,000.00	100,000.00	30,000.00
University Library		90,192.00	90,500.00	90,500.00	115,000.00	15,500.00
Contingent Fund		200,000.00				
Bureau of Business Research		18,500.00	18,500.00	18,500.00	28,500.00	10,000.00
Character Education Research			10,000.00	10,000.00	20,000.00	10,000.00
Medical Research			20,000.00	20,000.00	45,000.00	25,000.00
Soldiers' Tuition	35,000.00	10,000.00	7,500.00	5,000.00	7,500.00	2,500.00
Total for Educational Purposes	\$ 1,781,000.00	\$ 1,969,622.00	\$ 1,885,038.00	\$ 1,882,638.00	\$ 2,328,038.00	\$ 448,800.00
Extension and Public Service:						
Extension	60,000.00	63,750.00	63,750.00	63,750.00	75,750.00	\$ 12,000.00
Public Health Nursing	20,000.00	18,250.00				
Child Welfare	25,000.00	35,750.00	35,750.00	35,750.00	45,750.00	10,000.00
Epidemiology	20,000.00	17,250.00	17,250.00	17,250.00	22,250.00	5,000.00
Maternity and Infant Hygiene	21,213.00	21,213.00	21,213.00	21,213.00	21,213.00	
Total for Extension and Public Service	\$ 146,213.00	\$ 156,213.00	\$ 137,963.00	\$ 137,963.00	\$ 164,963.00	\$ 27,000.00
Capital Purposes:						
Old Capitol	\$ 25,000.00					
New Medical Building	450,000.00	450,000.00	225,000.00	225,000.00		
New Library (First Unit)			225,000.00		450,000.00	225,000.00
Maintenance and Building	471,288.00					
Equipment for Departments	140,000.00	140,000.00	79,500.00	75,000.00	79,500.00	4,500.00
New Heating Plant		197,500.00				
Paving, Sidewalks and Sewers			60,000.00	50,000.00	45,046.00	*6,954.00
Extension of Steam and Water Mains			35,000.00	30,000.00	9,250.00	*26,750.00
Remodeling Buildings			35,000.00	35,000.00	65,000.00	30,000.00
Sites for Buildings			150,000.00		150,000.00	150,000.00
Grading Hospital Grounds			25,000.00	15,000.00		*10,000.00
Improvements within Tunnel System					34,500.00	34,500.00
Public Ground Improvements					10,000.00	10,000.00
Extension of Tunnel System					5,000.00	5,000.00
Lighting and Electric Power System Extension			15,000.00	15,000.00	20,500.00	5,500.00
Relocation of Engineering Shops			36,000.00		25,000.00	25,000.00
New Laundry Building and Equipment			36,000.00		36,000.00	36,000.00
Hydraulic Plant Retaining Wall					5,000.00	5,000.00
New Shops Building and Equipment			25,000.00		25,000.00	25,000.00
New Store House					25,000.00	25,000.00
Heating Plant Addition			80,000.00	80,000.00		*80,000.00
University Water Plant					37,500.00	37,500.00
Total for Capital Expenditures	\$ 1,086,288.00	\$ 697,500.00	\$ 900,500.00	\$ 625,000.00	\$ 1,020,296.00	\$ 405,296.00
Grand Total for All Purposes, for each year of the biennial period	\$ 3,013,501.00	\$ 2,533,405.00	\$ 3,013,501.00	\$ 2,545,501.00	\$ 3,513,297.00	\$ 967,796.00
For future growth and development					500,000.00	500,000.00

*Decrease.

STATE APPROPRIATIONS AND REQUESTS
IOWA STATE COLLEGE—43RD GENERAL ASSEMBLY

The following report shows the appropriations that were made by the 40th General Assembly, the 41st General Assembly, and the 42nd General Assembly; and the requests that the Iowa State Board of Education has submitted to the Governor, the Director of the Budget, and the 43rd General Assembly for the Iowa State College of Agriculture and Mechanic Arts, for the biennial period that will begin July 1, 1929.

	Amounts Appropriated Annually 1923-1924 and 1924-1925, 36th and 40th G. A.	Amounts Appropriated Annually 1925-1926 and 1926-1927, 41st G. A.	Amounts Recommended by State Board of Education, Annually 1927-1928 and 1928-1929, to 42nd G. A.	Amounts Appropriated Annually 1927-1928 and 1928-1929, 42nd G. A.	Amounts Recommended by State Board of Education, Annually, 1929-30 and 1930-1931 to 43rd G. A.	Annual Increase Recommended
Administration	\$ 83,500.00	\$ 80,000.00	\$ 115,000.00			
General Expense	67,788.00	60,000.00	25,000.00			
Total Administration and General	\$ 151,288.00	\$ 140,000.00	\$ 140,000.00	\$ 129,500.00	\$ 129,500.00	
Library Operation	71,000.00	61,291.00	100,000.00	70,000.00	90,000.00	\$ 20,000.00
Physical Plant Operation	500,000.00	456,500.00	503,288.00	305,000.00	357,000.00	52,000.00
Educational Purposes:						
Agriculture	250,000.00	226,000.00	250,000.00	225,000.00	255,950.00	30,950.00
Engineering	187,500.00	187,500.00	210,000.00	177,500.00	203,470.00	25,970.00
Home Economics	130,000.00	125,000.00	145,000.00	122,000.00	138,065.00	16,065.00
Industrial Science	485,000.00	465,500.00	515,000.00	464,000.00	545,495.00	81,495.00
Veterinary Medicine	60,500.00	57,000.00	65,000.00	51,000.00	55,530.00	4,530.00
Non-Collegiate Work	97,500.00	70,000.00	70,000.00	69,000.00	69,000.00	
Vacation Courses	42,500.00	37,500.00	40,000.00	37,000.00	37,000.00	
Soldier's Tuition	35,000.00	10,000.00	8,000.00	5,000.00	5,000.00	
Total Educational Purposes	\$ 1,988,000.00	\$ 1,778,500.00	\$ 1,803,000.00	\$ 1,150,500.00	\$ 1,809,500.00	\$ 159,000.00
Industrial Service:						
Agriculture and Home Economics Extension	\$ 190,000.00	\$ 190,596.00	\$ 230,000.00	\$ 210,000.00	\$ 220,000.00	\$ 10,000.00
Apiary Inspection	1,500.00	1,500.00	6,000.00	3,000.00	5,000.00	2,000.00
Co-operative Marketing				25,000.00	30,000.00	5,000.00
Engineering Extension	35,000.00	35,000.00	40,000.00	35,000.00	45,000.00	5,000.00
Agricultural Experiment	305,000.00	305,000.00	375,000.00	345,000.00	306,000.00	61,000.00
Total Industrial Service	\$ 572,000.00	\$ 572,596.00	\$ 686,000.00	\$ 640,000.00	\$ 751,000.00	\$ 111,000.00
Contingent Fund		130,000.00*				
Capital Expenditures:						
New Dairy Building and Equipment			\$ 250,000.00	\$ 250,000.00		
General Improvements (Small Buildings)			96,500.00	75,000.00	75,000.00	
Gymnasium for Women					175,000.00	
Equipment Departments			50,000.00	50,000.00	50,000.00	
Total for Capital Expenditures	\$ 450,000.00		\$ 396,500.00	\$ 375,000.00	\$ 300,000.00	(D)75,000.00
Grand Total for All Purposes, for each year of the biennial period	\$ 3,032,288.00	\$ 2,408,897.00	\$ 3,123,788.00	\$ 2,670,000.00	\$ 2,937,000.00	\$ 267,000.00

*Not added in the totals because the appropriation was distributed among the divisions.

STATE APPROPRIATIONS AND REQUESTS

IOWA STATE TEACHERS COLLEGE—43RD GENERAL ASSEMBLY

The following report shows the appropriations that were made by the 40th General Assembly, the 41st General Assembly, and the 42nd General Assembly; and the requests that the Iowa State Board of Education has submitted to the Governor, the Director of the Budget, and the 43rd General Assembly for the Iowa State Teachers College, for the biennial period that will begin July 1, 1929.

	Amounts Appropriated Annually 1923-1924 and 1924-1925, 36th and 40th G. A.	Amounts Appropriated Annually 1925-1926 and 1926-1927, 41st G. A.	Amounts Recommended by State Board of Education, Annually 1927-1928 and 1928-1929 to 42nd G. A.	Amounts Appropriated Annually 1927-1928 and 1928-1929, 42nd G. A.	Amounts Recommended by State Board of Education, Annually, 1929-30 and 1930-1931 to 43rd G. A.	Annual Increase Recommended
Administration and General Expense.....	\$ 55,500.00	\$ 55,500.00	\$ 60,000.00	\$ 50,000.00	\$ 70,000.00	\$ 20,000.00
Physical Plant Operation.....	90,500.00	90,500.00	100,000.00	90,500.00	100,000.00	9,500.00
Educational Purposes.....	413,000.00	413,000.00	479,024.00	413,000.00	425,000.00	12,000.00
Extension.....	49,750.00	49,500.00	50,000.00	30,000.00	50,000.00	20,000.00
Extension Summer Schools.....	35,000.00	35,000.00	35,000.00	25,000.00	25,000.00	
Hospital.....	8,250.00	8,250.00	8,250.00		10,000.00	10,000.00
Contingent Fund.....	70,274.00	50,000.00		25,000.00		(D)25,000.00
Total not including Capital Expenditures.....	\$ 722,274.00	\$ 701,750.00	\$ 732,274.00	\$ 633,500.00	\$ 680,000.00	\$ 46,500.00
Capital Expenditures.....	10,000.00	10,000.00		10,000.00	197,500.00	187,500.00
Total Annually, including Capital Expenditures.....	\$ 732,274.00	\$ 711,750.00	\$ 732,274.00	\$ 643,500.00	\$ 877,500.00	\$ 234,000.00

STATE APPROPRIATIONS AND REQUESTS

IOWA SCHOOL FOR THE BLIND—43RD GENERAL ASSEMBLY

The following report shows the appropriations that were made by the 40th General Assembly, the 41st General Assembly, and the 42nd General Assembly; and the requests that the Iowa State Board of Education has submitted to the Governor, the Director of the Budget, and the 43rd General Assembly for the Iowa School for the Blind, for the biennial period that will begin July 1, 1929.

	Amounts Appropriated Annually 1923-1924 and 1924-1925, 36th and 40th G. A.	Amounts Appropriated Annually 1925-1926 and 1926-1927, 41st G. A.	Amounts Recommended by State Board of Education, Annually 1927-1928 and 1928-1929 to 42nd G. A.	Amounts Appropriated Annually 1927-1928 and 1928-1929, 42nd G. A.	Amounts Recommended by State Board of Education, Annually, 1929-30 and 1930-1931 to 43rd G. A.	Annual Increase Recommended
Salaries, Support and Maintenance.....	\$ 85,100.00	\$ 83,100.00	\$ 84,100.00	\$ 84,300.00	\$ 90,000.00	\$ 5,800.00
Special Purposes:						
Sundry Equipment.....	2,500.00	2,000.00	1,500.00	1,500.00	2,000.00	500.00
Piano and Furniture.....	2,000.00	2,000.00	2,000.00	1,000.00	2,000.00	1,000.00
General Improvements.....	2,500.00	1,000.00	1,500.00	1,500.00	3,000.00	1,500.00
Total Salaries, Support and Maintenance and Special Purposes.....	\$ 92,100.00	\$ 88,100.00	\$ 89,100.00	\$ 88,200.00	\$ 97,000.00	\$ 8,800.00
Small Buildings.....	2,500.00					
Coal Bunkers.....			2,000.00	2,000.00	2,000.00	
New Boilers.....			1,500.00	1,500.00	1,500.00	
Cottage for Small Children.....			25,000.00	25,000.00		(D)25,000.00
Grand Total for All Purposes, for each year of the biennial period.....	\$ 94,600.00	\$ 88,100.00	\$ 117,600.00	\$ 116,700.00	\$ 100,500.00	(D)16,200.00

STATE APPROPRIATIONS AND REQUESTS

IOWA SCHOOL FOR THE DEAF—43RD GENERAL ASSEMBLY

The following report shows the appropriations that were made by the 40th General Assembly, the 41st General Assembly, and the 42nd General Assembly; and the requests that the Iowa State Board of Education has submitted to the Governor, the Director of the Budget, and the 43rd General Assembly for the Iowa School for the Deaf, for the biennial period that will begin July 1, 1929.

	Amounts Appropriated Annually 1923-1924 and 1924-1925, 36th and 40th G. A.	Amounts Appropriated Annually 1925-1926 and 1926-1927, 41st G. A.	Amounts Recommended by State Board of Education, Annually 1927-1928 and 1928-1929, to 42nd G. A.	Amounts Appropriated Annually 1927-1928 and 1928-1929, 42nd G. A.	Amounts Recommended by State Board of Education, Annually, 1929-30 and 1930-1931 to 43rd G. A.	Annual Increase Recommended
Salaries, Support and Maintenance.....	\$ 172,500.00	\$ 206,000.00	\$ 218,500.00	\$ 206,300.00	\$ 215,000.00	\$ 8,700.00
Special Purposes:						
Equipment.....	20,000.00	10,000.00	12,500.00	8,000.00	10,000.00	2,000.00
Scholarships.....	500.00	500.00			500.00	500.00
Improvement of Heating Plant.....		10,000.00				
New Generator.....			10,000.00	10,000.00		(D)10,000.00
Mosquito Creek Drainage District.....	1,650.00					
Total Special Purposes.....	\$ 194,650.00	\$ 226,500.00	\$ 241,000.00	\$ 224,300.00	\$ 225,500.00	\$ (1)1,200.00
Water System and Fire Protection.....					10,000.00	10,000.00
New School Building.....					112,500.00	112,500.00
Addition to Cottage for Small Children.....			45,000.00		25,000.00	25,000.00
Home for Superintendent.....			8,000.00		7,500.00	7,500.00
Grand Total for All Purposes, for each year of the biennial period.....	\$ 194,650.00	\$ 226,500.00	\$ 291,000.00	\$ 224,300.00	\$ 380,500.00	\$ 156,200.00

SUMMARY OF STATE APPROPRIATIONS AND LEGISLATIVE ASKINGS

The following report shows the appropriations that were made by the 40th General Assembly, the 41st General Assembly, and the 42nd General Assembly for the state educational institutions; the amounts that were recommended by the Iowa State Board of Education to the Governor, and the Director of the Budget, for each year of the biennial period that began July 1, 1927, and the legislative requests that will be submitted to the 43rd General Assembly for each year of the biennial period that will begin July 1, 1929.

Name of Institution	Amounts Appropriated Annually 1923-1924 and 1924-1925, 36th and 40th G. A.	Amounts Appropriated Annually 1925-1926 and 1926-1927, 41st G. A.	Amounts Recommended by State Board of Education, Annually 1927-1928 and 1928-1929, to 42nd G. A.	Amounts Appropriated Annually 1927-1928 and 1928-1929, 42nd G. A.	Amounts Recommended by State Board of Education, Annually, 1929-30 and 1930-1931 to 43rd G. A.	Annual Increase Recommended
State University of Iowa.....	\$ 3,013,501.00	\$ 2,553,405.00	\$ 3,013,501.00	\$ 2,545,501.00	\$ *3,513,297.00	\$ 967,796.00
Iowa State College.....	3,032,288.00	2,408,887.00	3,128,788.00	2,670,000.00	2,937,000.00	267,000.00
Iowa State Teachers College.....	732,274.00	711,750.00	732,274.00	645,500.00	877,500.00	234,000.00
Iowa School for the Blind.....	94,600.00	88,100.00	117,600.00	116,700.00	169,500.00	(D)116,200.00
Iowa School for the Deaf.....	194,650.00	226,500.00	291,000.00	224,300.00	380,500.00	156,200.00
Total.....	\$ 7,067,313.00	\$ 5,988,642.00	\$ 7,283,163.00	\$ 6,200,001.00	\$ 7,868,797.00	\$ 1,668,796.00

*In addition to this amount, the Iowa State Board of Education is requesting an appropriation of \$600,000.00 for each year of the biennial period to be used for the future growth and development of the State University.

STATE UNIVERSITY OF IOWA—SUMMARY OF ATTENDANCE

The following table shows the enrollment in the different colleges and schools of the State University of Iowa for certain years as indicated:

	1912-1913	1913-1914	1914-1915	1915-1916	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925	1925-1926	1926-1927	1927-1928
College: (Academic Year)																
College of Liberal Arts	1,074	1,258	1,345	1,687	1,821	1,507	2,167	2,833	3,166	3,463	3,629	3,809	4,163	4,404	4,345	4,413
Graduate College	166	169	179	221	232	229	191	233	293	384	532	582	662	639	784	997
College of Applied Science	177	228	234	249	237	190	488	394	415	398	395	532	334	271	296	236
College of Law	225	203	191	156	139	82	65	148	168	205	225	199	207	226	215	216
College of Medicine	99	109	145	128	164	216	227	247	273	313	317	381	413	403	448	465
College of Homeo. Medicine	14	5	11	10	7	19	4									
College of Dentistry	179	246	206	301	234	272	262	289	303	254	286	219	221	249	230	216
College of Pharmacy	49	60	64	74	58	35	50	67	73	84	106	139	123	85	74	100
School of Music				124	24	31	41	15	273	250	227	205	214	213	206	173
College of Fine Arts	125	140	136													
College of Commerce												248	244	236	247	275
Total excluding duplicates	1,986	2,245	2,591	2,699	2,987	2,587	3,481	4,014	*4,695	*5,126	5,657	5,946	6,284	6,432	6,567	6,875
Training School for Nurses:																
College of Medicine	76	86	86	181	195	159	216	179	169	157	199	205	206	275	345	357
College of Homeo. Medicine	16	14	14	16	18	16	14									
Summer School:																
Graduate	123	145	189	234	282	328	271	327	374	571	591	823	982	1,050	1,132	1,308
Liberal Arts	160	217	255	355	351	405	401	619	650	769	1,113	1,125	1,286	1,292	1,199	1,323
Music	12			31		2	6	6	60	60	72	100	110	118	119	115
Applied Science				3			12			19				4	3	9
Library Training				20	20		25	27	27	38	35	43	44	47	57	58
College of Medicine		23	13			18	110	17	27	33	25	25	68	11	29	50
Nurses						121	168	126	111	125	179	211	202	190	230	
College of Homeo. Medicine						1										
Nurses						12		6								
Dentistry						47	29	15	26	8	11	18	7	10	17	
Pharmacy		3							1	1						
Law						7							37	31	50	64
Correspondence							31	54	190	305	244	439	635	824	1,082	1,292

	31	33	35	41	22	24	13	12	21	20	8	14	10	7	6	3
Lakeside Laboratory							15		25	6	31	31	73	27	24	25
Projected Registration																
Total enrollment, excluding duplicates, for entire year	2,253	2,669	2,996	3,286	3,523	3,303	4,192	4,963	5,345	5,973	6,367	7,423	8,011	8,300	8,679	9,249
Total enrollment, excluding duplicates, November 1, 1928																9,163
Estimated enrollment for the year 1928-1929																9,800

*These totals approximate. Duplication cannot be distinguished for these years.

IOWA STATE COLLEGE—SUMMARY OF ATTENDANCE

The first table shows the enrollment in each of the divisions of the Iowa State College of Agriculture and Mechanic Arts and the attendance in Summer Schools and Winter Short Courses, for each year since July 1, 1912; while the second one gives the number of graduate students, collegiate students, unclassified students and non-collegiate students for the same years.

	1912-1913	1913-1914	1914-1915	1915-1916	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925	1925-1926	1926-1927	1927-1928
Division:																
Agriculture	999	1,229	1,241	1,273	1,234	990	984	1,491	1,468	1,333	1,413	1,293	1,290	1,357	1,343	1,277
Engineering	584	672	806	786	808	702	1,485	1,194	1,243	1,234	1,211	1,266	1,268	1,324	1,384	1,511
Industrial Science	74	91	114	174	182	147	184	238	302	345	400	471	549	647	713	732
Home Economics	321	470	575	604	695	573	567	683	797	922	1,052	1,070	1,163	1,066	1,272	1,210
Veterinary Medicine	70	77	81	109	136	116	155	110	98	90	89	95	94	99	115	123
Music	130	139	167	121	96	86	95	62	228	167	124	147	155	97	149	80
Total, including duplicates																
academic year	2,178	2,678	2,974	3,067	3,061	2,614	3,470	3,778	4,126	4,101	4,289	4,342	4,509	4,590	4,976	4,965
Duplicates	144	219	228	189	146	140	117	163	291	231	211	195	177	180	145	95
Total, academic year not including duplicates																
Short Courses	2,034	2,459	2,746	2,878	2,915	2,474	3,353	3,613	3,845	3,870	4,078	4,147	4,332	4,460	4,831	4,840
Summer Session	729	847	398	2,127	4,032	2,634	*2,596	498	1,232	2,005	2,494	2,946	3,351	5,423	5,908	6,706
Summer Session	193	215	601	1,055	995	686	608	891	1,088	2,112	2,154	2,144	2,119	1,935	1,894	2,285
Total for entire year including duplicates																
academic year	2,956	3,521	3,745	6,000	7,972	5,794	6,557	5,002	6,165	7,087	8,736	9,237	9,862	11,518	12,633	13,881
Duplicates	74	63	116	558	593	397	431	564	596	1,710	1,608	1,642	1,507	1,419	1,156	1,356
Net total for entire year	2,882	3,458	3,629	5,502	7,409	5,397	6,126	4,438	5,569	6,277	7,128	7,595	8,296	10,544	11,214	12,525

The above figures do not include world war veterans whose instruction was paid for by the federal government.

*Includes 2,028 war training detachment.

IOWA STATE COLLEGE—SUMMARY OF ATTENDANCE—Continued

	1912-1913	1913-1914	1914-1915	1915-1916	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925	1925-1926	1926-1927	1927-1928
Graduate Students	15	26	69	103	115	107	78	110	200	299	370	331	398	387	465	450
Collegiate (regular)	1,698	2,027	2,342	2,467	2,438	2,008	2,850	2,979	3,220	3,232	3,432	3,493	3,513	3,644	3,862	3,963
Special, irregular, unclassified	43	27	44	49	66	43	42	75	105	138	115	68	86	24	43	62
Non-collegiate	218	321	365	327	326	370	365	543	383	165	248	313	357	438	458	492
Total	1,966	2,411	2,820	2,946	2,965	2,528	3,375	3,716	3,908	3,934	4,165	4,195	4,354	4,466	4,828	4,967
Music Students	121	132	154	121	96	86	95	62	228	167	124	147	155	97	149	80
Short Courses	729	847	398	2,127	4,032	2,634	*2,596	498	1,232	2,005	2,494	2,946	3,351	5,423	5,908	6,706
Summer School Students	193	215	601	1,055	995	686	608	891	1,088	2,112	2,154	2,144	2,119	1,935	1,894	2,285
Total, including duplicates	3,011	3,605	3,973	6,249	8,118	5,934	6,674	5,167	6,456	8,218	9,237	9,432	9,979	11,948	12,779	13,988
Total less duplicates	2,882	3,458	3,629	5,502	7,409	5,397	6,126	4,438	5,569	6,277	7,128	7,595	8,296	10,544	11,214	12,525

	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28
Total, without Veterans' Bureau Students	4,438	5,569	6,277	7,128	7,595	8,296	10,544	11,214	12,525
Veteran's Bureau Students	421	634	819	648	494	180	27	1	1
Grand Total, net	4,859	6,203	7,096	7,786	8,019	8,475	10,571	11,215	12,526

The above figures do not include world war veterans whose instruction was paid for by the federal government.

*Includes 2,028 war training detachment.

IOWA STATE TEACHERS COLLEGE—SUMMARY OF ATTENDANCE

The following table shows the enrollment in the different courses of the Iowa State Teachers College and the attendance in Summer Schools, for the years indicated.

	1914-1915	1915-1916	1916-1917	1917-1918	1918-1919	1919-1920	1920-1921	1921-1922	1922-1923	1923-1924	1924-1925	1925-1926	1926-1927	1927-1928
College graduates	35	26	24	13	27	22	16	21	14	21	28	38	17	21
College courses	1,694	1,228	1,328	1,178	991	1,284	1,475	1,706	2,231	2,729	2,902	2,941	2,797	2,018
Special and unclassified students (non-collegiate)	54	30	19	106	80	82	72	83	10	35	58	56	38	30
Normal courses (not high school graduates)	886	914	691	424	315	347	165	228	257	148	98	53	32	21
Total, not including duplicates, Fall, Winter and Spring Terms	1,709	2,196	2,662	1,721	1,416	1,735	1,736	2,008	2,512	2,983	3,078	3,047	2,888	2,074
Summer school, including extension summer schools	2,022	2,294	2,468	2,388	2,559	2,785	3,143	3,859	4,527	4,882	4,887	4,884	3,923	3,019
Non-resident credit work					376	922	1,046	1,136	643	632	643	704	522	641
Grand total enrollment without duplicates	3,692	3,845	4,171	3,415	4,091	4,989	5,432	6,406	7,472	7,337	7,797	7,686	6,571	6,187
Training School Department:														
Summer training school	756	293	319	332	564	446	445	525	532	449	462	436	401	395
Cedar Falls					370	85	85	85						
Cherokee—lower grades					480	55	135	149						
East Waterloo, West Waterloo, Cherokee, Jessup, Shennandoah, Hudson, Mason City—lower and intermediate grades														
Rural demonstration schools (affiliated)														
Consolidated schools (three of them affiliated)														
					376	465	181	200	492	80	33	59	106	133
					527	832	840	1828	619	634	599	612	656	662

(Since September 1, 1921, there have been only two affiliated schools.)

IOWA SCHOOL FOR THE BLIND—ENROLLMENT

The following table shows the enrollment of students in the Iowa School for the Blind for the years indicated:

1914-15	134
1915-16	136
1916-17	129
1917-18	122
1918-19	109
1919-20	110
1920-21	107
1921-22	114
1922-23	116
1923-24	113
1924-25	124
1925-26	135
1926-27	136
1927-28	144

ENROLLMENT

November 1, 1914	131
November 1, 1916	123
November 1, 1918	98
November 1, 1920	99
November 1, 1922	107
November 1, 1924	119
November 1, 1926	130
November 1, 1928	131

IOWA SCHOOL FOR THE DEAF—ENROLLMENT

The following table shows the enrollment of students in the Iowa School for the Deaf for the years indicated:

1914-15	232
1915-16	227
1916-17	210
1917-18	182
1918-19	181
1919-20	212
1920-21	211
1921-22	231
1922-23	252
1923-24	292
1924-25	312
1925-26	302
1926-27	309
1927-28	321

ENROLLMENT

November 1, 1914	220
November 1, 1916	202
November 1, 1918	164
November 1, 1920	185
November 1, 1922	237
November 1, 1924	294
November 1, 1926	295
November 1, 1928	310

Very likely the enrollment, for the present year, in the Iowa School for the Deaf, will be approximately 325 pupils.

STATISTICAL REPORT

Des Moines, Iowa, June 30, 1928



Iowa State Board of Education

Des Moines

For Period Ending June 30, 1928

For Period Ending June 30, 1928



Category	1927-28	1926-27	1925-26	1924-25
Total Enrollment	1,000,000	950,000	900,000	850,000
Elementary	600,000	580,000	560,000	540,000
High School	400,000	370,000	340,000	310,000
Normal	100,000	90,000	80,000	70,000
College	100,000	100,000	100,000	100,000

Prepared by the Statistical Bureau, Iowa State Board of Education

Published by the Iowa State Board of Education, Des Moines, Iowa, 1928

ENROLLMENT FOR THE YEAR ENDING JUNE 30, 1928

Category	1927-28	1926-27	1925-26	1924-25
Total Enrollment	1,000,000	950,000	900,000	850,000
Elementary	600,000	580,000	560,000	540,000
High School	400,000	370,000	340,000	310,000
Normal	100,000	90,000	80,000	70,000
College	100,000	100,000	100,000	100,000

ENROLLMENT

Category	1927-28	1926-27	1925-26	1924-25
Total Enrollment	1,000,000	950,000	900,000	850,000
Elementary	600,000	580,000	560,000	540,000
High School	400,000	370,000	340,000	310,000
Normal	100,000	90,000	80,000	70,000
College	100,000	100,000	100,000	100,000

ENROLLMENT FOR THE YEAR ENDING JUNE 30, 1928

Category	1927-28	1926-27	1925-26	1924-25
Total Enrollment	1,000,000	950,000	900,000	850,000
Elementary	600,000	580,000	560,000	540,000
High School	400,000	370,000	340,000	310,000
Normal	100,000	90,000	80,000	70,000
College	100,000	100,000	100,000	100,000

ENROLLMENT

Category	1927-28	1926-27	1925-26	1924-25
Total Enrollment	1,000,000	950,000	900,000	850,000
Elementary	600,000	580,000	560,000	540,000
High School	400,000	370,000	340,000	310,000
Normal	100,000	90,000	80,000	70,000
College	100,000	100,000	100,000	100,000

**ENDOWMENT FUND OF THE
IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS**
At the Close of Business on June 30, 1928

The Permanent Endowment Fund of the Iowa State College of Agriculture and Mechanic Arts, as reported at the close of the preceding biennial period, stood as follows:

Loans in force, June 30, 1926.....	\$674,300.00
Cash in hands of State Treasurer, June 30, 1926.....	20,832.07
Total Endowment Fund, June 30, 1926.....	\$695,132.07
During the present biennium this Fund was increased.....	60.00
Total Endowment Fund, June 30, 1928.....	\$695,192.07

The foregoing increase was deposited with the Treasurer of State by Herman Knapp, Treasurer of the College, being receipts from minor incidental sources.

During this biennial period ending June 30, 1928, the movement of this fund has been as follows:

Loans in force, June 30, 1926.....	\$674,300.00
Loans made in this biennium.....	89,800.00
Total.....	\$764,100.00
Loans paid in this biennium.....	67,400.00
Loans in force, June 30, 1928.....	\$696,700.00
Cash in hands of State Treasurer, June 30, 1928.....	4,342.07
Total Endowment Fund, June 30, 1928.....	\$695,042.07

Loans amounting to approximately \$170,000.00 were renewed during this biennium in addition to the item of loans made.

There is one past due loan, No. 1103 for \$5,500.00, secured by 135 61/100 acres of land in Kossuth County.

Interest payments have been met quite promptly.

PER DIEM, MILEAGE AND EXPENSES OF MEMBERS

For the members of the Iowa State Board of Education from July 1, 1926, to June 30, 1928, inclusive.

To Whom Paid	Stenographer and Telephone	Per Diem	Mileage	Totals
George T. Baker, President.....	\$ 172.12	\$ 1,110.00	\$ 1,122.27	\$ 2,404.39
Edw. P. Schoentgen.....		1,110.00	1,222.88	2,332.88
W. C. Stueckelager.....		577.02	364.97	941.99
Anna B. Lawther.....		840.00	684.41	1,524.41
Pauline Lewelling Devitt.....		1,200.00	1,022.24	2,222.24
Henry C. Shull.....		970.00	1,188.00	2,158.00
C. C. Sheakley.....		980.00	827.75	1,807.75
Claude R. Porter.....		270.00	129.30	399.30
George W. Godfrey.....		400.00	275.58	675.58
Chas. H. Thomas.....		130.00	70.33	200.33
Totals.....	\$ 172.12	\$ 7,587.02	\$ 6,857.73	\$ 14,616.87

FINANCE COMMITTEE, SALARIES, MILEAGE AND EXPENSES

For the office of the Finance Committee of the Iowa State Board of Education from July 1, 1926, to June 30, 1928, inclusive.

To Whom Paid	Salaries	Traveling Expenses	Totals
W. R. Boyd, Chairman, salary \$3,600 per annum.....	\$ 7,200.00	\$ 2,806.92	\$ 10,006.92
W. H. Gemmill, Secretary, salary \$4,800 per annum.....	7,999.99	1,975.00	9,975.59
J. W. Bowdish, salary 23 months, 24 days @ \$3,600 per annum.....	7,132.26	919.36	8,051.62
Totals.....	\$ 22,332.25	\$ 5,701.88	\$ 28,134.13

EMPLOYEES, SALARIES AND EXPENSES

For the office of the Iowa State Board of Education from July 1, 1926, to June 30, 1928, inclusive.

To Whom Paid	Salaries	Totals
J. W. Bowdish, fees for recording 8 releases of mortgages, Iowa State College Endowment Fund Loans.....		\$ 6.50
Lida M. Erwin, chief clerk, salary 17 months 15 days, at \$1,500 per annum.....	\$ 2,201.64	2,201.64
Ernstine Schultz Conrad, statistical clerk, salary 15 months, 26 days at \$1,300 per annum.....	1,605.76	1,605.76
Helen M. Lenihan, chief clerk, salary 15 months at \$1,200 per annum, salary 3 months at \$1,300 per annum, salary 6 months at \$1,500 per annum.....	\$ 2,575.00	2,575.00
Mildred Grabill, statistical clerk, salary 18 months at \$1,200 per annum, salary 6 months at \$1,300 per annum.....	2,450.00	2,450.00
Eleanor Bedwell, stenographer, salary 1 month at \$1,080 per annum, salary 3 months at \$1,200 per annum.....	800.00	800.00
Alice Fitzgerald, stenographer, salary 1 month, 3 days at \$360 per annum, salary 3 months, 15 days at \$1,080 per annum, salary 1 month at \$1,200 per annum.....	501.44	501.44
Totals.....	\$ 10,223.84	\$ 10,230.34

COMPULSORY EDUCATION OF DEAF AND BLIND CHILDREN

For the Iowa State Board of Education from July 1, 1926, to June 30, 1928, inclusive.

To Whom Paid	Salaries	Traveling Expenses	Totals
Mrs. E. Channing Evans, state agent, salary 20 months, 11 days at \$1,500 per annum.....	\$ 2,544.34	\$ 2,957.02	\$ 5,501.36
Total.....	\$ 2,544.34	\$ 2,957.02	\$ 5,501.36

SUPPLIES DRAWN FROM SUPPLY DEPARTMENT

For the Iowa State Board of Education, from July 1, 1926 to June 30, 1928, inclusive.

Paper.....	\$101.94
Sundries.....	59.89
Postage.....	800.50
Total.....	\$962.33

FURNITURE AND STORES

For the Iowa State Board of Education, from July 1, 1926 to June 30, 1928, inclusive.

Date	For What Purpose	Amount
1926		
September 2	Maintenance service, Burroughs Adding Machine.....	7.75
December 28	Woodstock Typewriter.....	56.63
1927		
February 15	Maintenance service, Burroughs Adding Machine.....	7.75
February 16	Koch Bros.—500 record sheets.....	42.50
May 26	Davidson Bros.—Typewriter desk and chair.....	81.21
June 21	Proudfit Journal Sheets—100.....	4.50
July 9	Underwood Typewriter.....	50.83
August 3	Maintenance service—Burroughs Adding Machine.....	7.75
August 4	Carpenter Paper Company—20 reams Onlon Skin paper.....	59.00
September 7	Koch Bros.—Klepto binder and 500 sheets paper.....	28.15
October 29	500 filing cards.....	3.90
November 8	Supply Department—5 steel files.....	215.00
December 14	Koch Bros.—One roller shelves steel file.....	89.50
December 14	Koch Bros.—Two sections steel files.....	19.00
1928		
January 10	McNamara Office Supply Co.—15 sets file guides.....	50.85
February 28	Repair Woodstock Typewriter.....	2.70
March 23	McNamara Office Supply Co.—500 plain cards.....	3.50
April 3	Davidson Bros.—One door mat.....	2.90
April 23	Davidson Bros.—One window shade.....	2.50
	Total.....	\$ 734.96

TELEPHONE TOLLS, TELEGRAMS AND EXPRESS

For the Iowa State Board of Education, from July 1, 1926 to June 30, 1928, inclusive.

Toll service.....	\$1,013.53
Telegrams.....	25.58
Express.....	6.95
Cartage.....	1.15
Total.....	\$1,046.34

PRINTING—STATE PRINTING BOARD

As furnished by State Printing Board, including charges for paper and binding from July 1, 1926 to June 30, 1928, inclusive.

Quantity	Character of Printing	Amount Charged
19,000	Blanks, free hospital service—Psychopathic.....	\$ 82.18
167,000	Blanks, free hospital service—General.....	640.41
32,000	Envelopes.....	142.19
19,300	Letterheads.....	58.69
60,700	Blanks—high schools.....	222.68
3,700	Blanks—for colleges.....	34.70
1,000	Requisitions for appropriations.....	12.07
4,000	Reprint—Hospital laws.....	29.48
500	Mortgage notes.....	18.71
300	Filing cards.....	1.85
1,040	Engraved cards and envelopes—Seerley banquet.....	73.04
4,000	Biennial Reports.....	1,892.68
500	Advance sheets biennial report.....	125.52
	Binding two volumes Minutes.....	20.00
	Total.....	\$ 3,382.77

RECAPITULATION

MEMBERS OF THE IOWA STATE BOARD OF EDUCATION—PER DIEM AND EXPENSES		
Per diem.....	\$ 7,587.02	
Expenses.....	6,857.73	
Stenographers, messages, etc.....	172.12	\$ 14,616.87
SALARIES		
Finance Committee.....	\$ 22,332.25	
Employees.....	19,223.34	
State Agent for Blind and Deaf.....	2,544.34	35,100.43
TRAVELING EXPENSES		
Finance Committee.....	\$ 5,791.88	
State Agent for Deaf and Blind.....	2,957.02	8,748.90
OFFICE SUPPLIES, FURNITURE AND STORES		
Supplies from Supply Department.....	\$ 161.83	
Postage.....	800.50	
Furniture and Stores.....	734.95	1,697.28
TELEPHONES, TELEGRAMS AND SUNDRY EXPENSES		
Telephone tolls.....	\$ 1,013.53	
Telegrams.....	25.58	
Express.....	6.95	
Cartage.....	1.15	
Releasing mortgages (see employee account).....	6.50	1,052.84
STATE PRINTING AND BINDING		
State Printing and Stock.....	\$ 3,332.77	
State Binding.....	20.00	3,352.77
Total.....		\$ 64,569.09

REPORT OF THE REGISTRAR STATE UNIVERSITY OF IOWA

REGISTRATION OF STUDENTS

Year	Male	Female	Total
1927-28	10,200	3,800	14,000
1926-27	9,800	3,600	13,400
1925-26	9,500	3,400	12,900
1924-25	9,200	3,200	12,400
1923-24	8,900	3,000	11,900
1922-23	8,600	2,800	11,400
1921-22	8,300	2,600	10,900
1920-21	8,000	2,400	10,400
1919-20	7,700	2,200	9,900
1918-19	7,400	2,000	9,400
1917-18	7,100	1,800	8,900
1916-17	6,800	1,600	8,400
1915-16	6,500	1,400	7,900
1914-15	6,200	1,200	7,400
1913-14	5,900	1,000	6,900
1912-13	5,600	800	6,400
1911-12	5,300	600	5,900
1910-11	5,000	400	5,400
1909-10	4,700	200	4,900
1908-09	4,400	100	4,500
1907-08	4,100	50	4,150
1906-07	3,800	20	3,820
1905-06	3,500	10	3,510
1904-05	3,200	5	3,205
1903-04	2,900	2	2,902
1902-03	2,600	1	2,601
1901-02	2,300	0	2,300
1900-01	2,000	0	2,000

State University of Iowa

Iowa City

Biennial Report

Period Ending June 30, 1928

FINANCIAL STATEMENT

Item	1927-28	1926-27	1925-26	1924-25	1923-24	1922-23	1921-22	1920-21	1919-20	1918-19	1917-18	1916-17	1915-16	1914-15	1913-14	1912-13	1911-12	1910-11	1909-10	1908-09	1907-08	1906-07	1905-06	1904-05	1903-04	1902-03	1901-02	1900-01
Operating Expenses	1,200,000	1,100,000	1,000,000	900,000	800,000	700,000	600,000	500,000	400,000	300,000	200,000	100,000	50,000	20,000	10,000	5,000	2,000	1,000	500	200	100	50	20	10	5	2	1	0
Capital Expenses	500,000	450,000	400,000	350,000	300,000	250,000	200,000	150,000	100,000	50,000	20,000	10,000	5,000	2,000	1,000	500	200	100	50	20	10	5	2	1	0	0	0	0
Total	1,700,000	1,550,000	1,400,000	1,250,000	1,100,000	950,000	800,000	650,000	500,000	350,000	220,000	110,000	55,000	22,000	11,000	5,500	2,200	1,100	550	220	110	55	22	11	5	2	1	0

REPORT OF THE REGISTRAR, STATE UNIVERSITY OF IOWA

H. C. DORCAS, REGISTRAR

The attendance during each year of the biennium was as follows:

SUMMARY OF STUDENTS 1926-1927

	Men	Women	Total
Graduate College			
Campus (September-June)			
Medical graduates	2		2
Post-graduate Medics	17	2	19
Regular	278	224	502
Saturday class	54	23	77
	351	249	600
Campus (Summer Session)			
In residence	646	477	1,123
Lakeside Laboratory	2	1	3
Collaborators	1	2	3
Field Geology	9		9
	658	480	1,138
Total campus for year	1,009	729	1,738
Duplicates	138	66	204
Total different students on campus since June	871	663	1,534
Non-campus (September-June)			
Projected	55	16	71
Correspondence	69	50	119
Radio correspondence	5	8	13
	129	74	204
Duplicates	4		4
	116	74	190
Non-campus (Summer Session)			
Projected	14	10	24
Correspondence	25	25	50
	39	35	74
Non-campus (Interession)	5		5
Total non-campus for year	160	109	269
Duplicates	21	20	41
	139	89	228
Total campus and non-campus for year	1,010	752	1,762
Duplicates	97	40	137
	913	712	1,625
College of Liberal Arts			
Campus (September-June)			
Fourth year	198	332	530
Third year	278	376	654
Second year	508	388	896
First year	737	378	1,115
Unclassified	8	21	29
Saturday class	13	65	78
	1,742	1,560	3,302
Campus (Summer Session)			
In residence	429	762	1,191
Field geology	8		8
	437	762	1,199

	Men	Women	Total
Total campus for year	2,179	2,322	4,501
Duplicates	118	214	332
	2,061	2,108	4,169
Non-campus (September-June)			
Correspondence	314	711	1,025
Radio correspondence	20	39	59
	334	750	1,084
Duplicates	4	3	7
	330	747	1,077
Non-campus (Summer Session)			
Correspondence	354	658	1,012
Non-campus (Interession)			
Correspondence	9	6	15
Total non-campus for year	693	1,411	2,104
Duplicates	190	386	576
	503	1,025	1,528
Total campus and non-campus for year	2,564	3,123	5,687
Duplicates	86	234	320
	2,478	2,889	5,377
College of Commerce			
Campus (September-June)			
Fourth year	97	11	108
Third year	120	24	144
Unclassified	17		17
	234	35	269
College of Law			
Campus (September-June)			
Third year	55	1	56
Second year	68	3	71
First year	87	1	88
	210	5	215
Summer session	62	2	64
Duplicates	273	7	279
	39	1	40
	333	6	339
College of Medicine			
Campus (September-June)			
Post-graduate students	17	2	19
Fourth year	76	3	79
Third year	111	1	112
Second year	102	4	106
First year	126	6	132
	432	16	448
Summer session	27	2	29
Duplicates	459	18	477
	23	2	25
	436	16	452

	Men	Women	Total
College of Dentistry			
Campus (September-June)			
Post-graduate	1		1
Fourth year	48		48
Third year	59		59
Second year	62		62
First year	60		60
Summer session	230		230
	10		10
Duplicates	240		240
	8		8
	232		232
College of Pharmacy			
Campus (September-June)			
Fourth year	5		5
Third year	2	1	3
Second year	20	2	22
First year	40	4	44
	67	7	74
College of Applied Science			
Campus (September-June)			
Fourth year	52		52
Third year	58		58
Second year	79		79
First year	101		101
Unclassified	6		6
Summer session	296		296
	3		3
Duplicates	290		290
	1		1
	298		298
School of Nursing			
Campus (September-June)			
Affiliates		122	122
Third year		63	63
Second year		25	25
First year		125	125
		345	345
Campus (Summer Session)		190	190
In training			
Total campus for year		535	535
Duplicates		166	166
		369	369
School of Music			
Campus (September-June)			
Taking other college work	64	137	201
Adults taking Music only		5	5
	64	142	206
Campus (Summer Session)			
Taking other college work	24	78	102
Adults taking Music only	1	16	17
	25	94	119
Total campus for year	89	236	325
Duplicates	7	11	18
	82	225	307

	Men	Women	Total
Recapitulation (September-June)			
Campus students			
Graduate College	351	249	600
College of Liberal Arts	1,742	1,560	3,302
College of Commerce	234	35	269
College of Law	210	5	215
College of Medicine	432	16	448
College of Dentistry	220		220
College of Pharmacy	67	7	74
College of Applied Science	296		296
School of Nursing		345	345
School of Music	64	142	206
	3,620	2,359	5,985
Duplicates	137	159	296
	3,493	2,300	5,893
Non-campus students			
Graduate College	116	74	190
College of Liberal Arts	330	747	1,077
	446	821	1,267
Duplicates	8	2	10
	438	819	1,257
Total campus and non-campus	3,937	3,019	6,956
Duplicates	12	22	34
	3,925	2,987	6,912
Recapitulation (Summer Session)			
Campus students			
Graduate College	658	480	1,138
College of Liberal Arts	437	793	1,199
College of Law	62	2	64
College of Medicine	27	2	29
College of Dentistry	10		10
College of Applied Science	3		3
School of Nursing		190	190
School of Music	25	94	119
Library Training	4	53	57
	1,226	1,583	2,809
Duplicates	32	83	115
	1,194	1,500	2,694
Non-campus students			
Graduate College	29	25	74
College of Liberal Arts	354	658	1,012
	383	683	1,066
Duplicates	5	2	7
	398	685	1,083
Total campus and non-campus	1,594	2,185	3,779
Duplicates	65	75	140
	1,519	2,118	3,637
*Recapitulation (Inter-Session)			
Non-campus students			
Graduate College	5		5
College of Liberal Arts	9	6	15
	14	6	20

*These represent students registered by correspondence or projected who could not be counted during regular sessions because of campus registration.

	Boys	Girls	Total
Recapitulation (June-June)			
Campus students			
Graduate College	571	662	1,234
College of Liberal Arts	2,961	2,108	4,369
College of Commerce	254	35	289
College of Law	233	8	241
College of Medicine	436	16	452
College of Dentistry	232		232
College of Pharmacy	67	7	74
College of Applied Science	296		296
School of Nursing	369	369	738
School of Music	82	225	307
Library Training	4	53	57
Duplicates	4,518	3,482	8,000
	249	261	510
	4,269	3,221	7,490
Non-campus students			
Graduate College	139	89	228
College of Liberal Arts	563	1,025	1,528
Duplicates	642	1,114	1,756
	14	2	16
	628	1,112	1,740
Total campus and non-campus	4,897	4,333	9,230
Duplicates	245	306	551
	4,652	4,027	8,679

ANALYSIS OF DUPLICATIONS 1926-1927

	Boys	Girls	Total
Graduate College			
Campus and non-campus duplicates			
September-June	2	4	6
Summer Session	24	6	30
Summer Session and September-June	80	32	112
Summer Session or September-June and Intersession	5		5
Counted more than once	111	44	155
	14	4	18
	97	40	137
College of Liberal Arts			
Campus and non-campus duplicates			
September-June	7	27	34
Summer Session	21	57	78
Summer Session and September-June	66	203	369
Summer Session or September-June and Intersession	5	6	11
Counted more than once	99	293	392
	13	56	72
	86	234	320
Recapitulation Duplicates (September-June)			
Campus and non-campus duplicates			
Within Graduate College	2	4	6
Within College of Liberal Arts	3	27	30
Between Colleges	2	3	5
Counted more than once	12	34	46
		2	2
	12	32	44
Recapitulation Duplicates (Summer Session)			
Campus and non-campus duplicates			
Within Graduate College	24	8	32
Within College of Liberal Arts	21	57	78
Between Colleges	27	19	46
Counted more than once	72	84	156
	7	9	16
	65	75	140

	Men	Women	Total
Recapitulation Duplicates (June-June)			
Campus and non-campus duplicates			
Within Graduate College	97	49	137
Within College of Liberal Arts	86	234	320
Between Colleges	82	54	136
Counted more than once	265	328	593
	29	22	42
	245	306	551
Campus duplicates			
September-June	127	159	286
Summer Session	32	83	115
Summer Session and September-June	127	63	190
Counted more than once	296	203	501
	37	44	81
	249	261	510
Non-campus duplicates			
September-June	8	2	10
Summer Session	3		3
Summer Session and September-June	7	1	8
Counted more than once	15	3	21
	4	1	5
	14	2	16
Between Colleges			
Campus and non-campus duplicates			
September-June	2	3	5
Summer Session	27	19	46
Summer Session and September-June	66	48	114
Summer Session or September-June and Intersession	5		5
Counted more than once	100	70	170
	18	16	34
	82	54	136
Elementary School			
Registered September to June	96	99	195
Registered 1926 summer session	84	77	161
Grand total	183	176	359
Duplicated between September-June and summer session	25	30	65
Net total for year 1926-1927	148	146	294
High School			
Registered September to June	127	86	213
Registered 1926 summer session	23	42	65
Grand total	150	128	278
Duplicated between September-June and summer session	9	6	15
Net total for year 1926-1927	141	122	263
University students registered for high school courses	8	5	13

KINDS OF DEGREES AND CERTIFICATES CONFERRED 1926-1927

	Men	Women	Total
Advanced Degrees			
Master of Arts	67	69	136
Master of Science	49	7	56
Doctor of Philosophy	35	4	39
Civil Engineer	3		3
Electrical Engineer	2		2
Total Advanced Degrees	156	80	236

RESIDENCE OF IOWA STUDENTS BY COUNTIES, 1926-1927—Continued

Iowa Counties	Lib. Arts		Law		Med.		Dent.		Phar.		Grad.		Ap.Sc.		Com.		Music		N. L. Tr.		Totals Without Duplicates		
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total
Guthrie.....	22	16																					38
Hamilton.....	13	27	1				1																41
Hancock.....	12	26																					38
Harrison.....	12	26																					38
Hardin.....	21	15																					36
Harrison.....	19	19	1																				39
Henry.....	13	17																					30
Howard.....	10	12																					22
Humboldt.....	11	12																					23
Ia.....	31	41																					72
Iowa.....	31	41																					72
Jackson.....	19	28																					47
Jasper.....	7	9																					16
Jefferson.....	267	347	3	76	3	32	2	2	8	1	183	117	57	31	15	8	42	18	1	6	617	469	1,116
Johnson.....	17	21																					38
Jones.....	23	29	6	4	1	7	7	7	1	4	4	4	2	2	1	2	0	1	0	0	40	43	91
Keokuk.....	28	21	4	6	2	3	1	2	1	2	1	2	1	1	1	1	0	2	4	2	42	29	72
Kossuth.....	24	20																					44
Linn.....	24	20	13	15	1	5	1	5	2	2	29	30	10	4	2	4	2	4	2	2	153	136	284
Lyon.....	20	24																					44
Lucas.....	8	0																					8
Lyon.....	15	20	1	1																			36
Madison.....	7	12																					19
Mahaska.....	20	20	1																				41
Marion.....	20	28	1																				49
Martin.....	27	30																					57
Mills.....	7	9																					16
Mitchell.....	18	13	1																				31
Monona.....	16	13																					29
Monroe.....	6	12																					18
Montgomery.....	9	12																					21
Montgomery.....	22	27																					49
Osage.....	17	11																					28
Ottawa.....	11	11																					22
Owasa.....	17	11																					28
Page.....	17	27																					44
Palo Alto.....	17	20																					37
Pocahontas.....	6	15																					21

Folk.....	89	92	9	4																			163	119	282	
Fortiawatame.....	31	23																						47	26	73
Franklin.....	30	24																						35	25	60
Frederick.....	7	14																						12	13	25
Ragland.....	1	1																						1	1	2
Sac.....	14	15																						24	21	45
Scott.....	63	67	9																					72	77	149
Shelby.....	8	9																						14	13	27
Sioux.....	27	15																						40	27	67
Story.....	25	29																						35	32	67
Tama.....	26	19																						38	23	61
Taylor.....	12	16																						15	17	32
Union.....	12	17																						13	14	27
Van Buren.....	35	28																						39	29	68
Wayne.....	7	9																						14	20	34
Warren.....	29	45																						55	63	118
Washington.....	10	19																						16	22	38
Wayne.....	6	12																						14	22	36
Winnebago.....	5	11																						14	22	36
Winneshiek.....	6	11																						14	22	36
Woodbury.....	61	50	10																					71	44	115
Worth.....	5	10	4																					19	19	38
Wright.....	17	15																						32	15	47
Totals from Iowa.....	3,065	3,460	222	6	388	13	200	56	7	663	459	272	214	85	69	192	351	4	26	2,832	2,329	7,161				

RESIDENCE OF STUDENTS BY STATES OTHER THAN IOWA, 1926-1927

States	Lib. Arts		Law		Med.		Dent.		Phar.		Grad. Adv. Sc.		Com.		Maste		N. L. Tr.		Totals Without Duplication		
	M.		W.		M.		W.		M.		W.		M.		W.		M.		W.		
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total
Alabama																					0
Arizona																					0
California																					4
Colorado																					1
Connecticut																					10
Delaware																					15
Florida																					10
Georgia																					14
Illinois																					4
Indiana																					4
Iowa (see counties)																					27
Kentucky																					22
Louisiana																					11
Maryland																					7
Massachusetts																					31
Michigan																					17
Minnesota																					10
Missouri																					30
Mississippi																					115
Montana																					68
Nebraska																					66
New Jersey																					100
New Mexico																					70
New York																					45
North Carolina																					1
North Dakota																					2
Ohio																					17
Oklahoma																					22
Oregon																					21
Pennsylvania																					66
Rhode Island																					10
South Carolina																					20
South Dakota																					14
Texas																					50
Utah																					45
Vermont																					7
Virginia																					10
Washington																					30
Washington, D. C.																					68
Wisconsin																					66
Wyoming																					5
Totals from states other than Iowa	399	684	11	42	2	26	11	265	200	19	16	2	13	23	38	17	764	689	1,453		

RESIDENCE OF STUDENTS BY FOREIGN COUNTRIES, 1926-1927

Countries	Lib. Arts		Law		Med.		Dent.		Phar.		Grad. Adv. Sc.		Com.		Maste		N. L. Tr.		Totals Without Duplication		
	M.		W.		M.		W.		M.		W.		M.		W.		M.		W.		
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total
Bahamas																					1
Bolivia																					1
Canada																					0
Central America																					1
China																					1
Hawaii																					1
India																					1
Italy																					1
Japan																					1
Peru																					1
Philippines																					1
Poland																					1
Russia																					1
Switzerland																					1
West Indies																					1
Other foreign countries																					1
Totals from foreign countries	22	6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals from states other than Iowa	399	684	11	42	2	26	11	265	200	19	16	2	13	23	38	17	764	689	1,453		
No statistics																					1
Total students	421	690	23	44	3	27	22	276	219	38	32	4	36	46	76	34	781	700	1,481		

AGES OF STUDENTS, 1926-1927

Ages	Lib. Arts		Law		Med.		Dent.		Phar.		Grad.		Ap.Sc.		Com.		Music		N.		L. Tr.		Totals Without Duplicates		
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total
	16 and under	12	18							3	1		1					3			1			13	20	33
17	156	119						3			19					4	15	1				176	130	296	
18	318	270			3	6		10	3		1	34			4	2	5	23			3	370	300	670	
19	424	376	8		21	2	13		14	2	3	61			22	9	15	36	87		5	548	475	1,023	
20	584	543	24		49	1	32		9	1	15	17	60		54	6	16	54	75	1	8	500	442	1,022	
21	507	310	37		56	1	43		16		27	39	42		63	10	11	23	64	2	8	369	419	978	
22	197	226	46	2	67	3	45		5		33	41	38		37	3	5	16	43		3	443	313	766	
23	136	176	45	1	60		30		2		59	47	13		29	9	2	12	29		2	355	295	610	
24	97	114	31	1	51		20		2		72	56	10		13	5	9	13	1	3	284	183	466		
25	81	94	9	2	31	1	14		1		79	58	8		6	4	9	11	3	3	218	163	381		
26	57	87	4	1	19	1	4		3		66	47	1		4	1	4	7	9		2	149	146	295	
27	42	62	5		28		5		1		64	36	5			2	4	3		3	2	141	103	244	
28	44	52	5		15	1	1				61	43	3		1	2	1	7		2	120	103	223		
29	39	61	3		5	3	3		1		63	31	1		1	1	4	1			8	98	91	189	
30	54	55	3		2	1	6				38	25	3			2	5			3	71	84	135		
31	39	42	2		2	4	4				42	27	1			1	2	5			3	67	68	135	
32	20	35	1		1		4				39	23	1			1	4	1		1	1	60	58	118	
33	11	25	4		2	1	1				34	25	4			1	1				1	52	58	110	
34	10	43			5						30	25					1					42	65	107	
35 and over	101	344	6		3	2	1				169	161				1	13	1		13	270	510	780		
No statistics	11	37			15	2					17	9					6	1			36	52	78		
Total students	2,478	2,899	233	6	436	16	232		67	7	913	712	298		394	35	82	225	369	4	53	4,652	4,027	8,679	

RELIGIOUS CENSUS, 1926-1927

Denominations	Lib. Arts		Law		Med.		Dent.		Phar.		Grad.		Ap.Sc.		Com.		Music		N.		L. Tr.		Totals Without Duplicates		
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total
	Baptist--	81	115	3		16	1	6		5	1	54	39	12		7	1	7	7	19	1	1	1	182	176	358
Membership	15	12	1		3		3		1		5	2	3				2	2	3				31	17	48
Preference	66	103	2		13	1	3		4	1	49	37	9		7	1	5	5	16	1	1	1	151	159	310
Catholic--	249	387	27	1	54	1	30		7	1	34	59	30		24	6	8	22	34		5	433	471	904	
Membership	10	7			1						1	1			1		1						12	9	21
Preference	239	380	26	1	53	1	30		7	1	33	58	29		23	6	7	21	34		5	421	462	883	
Christian--	139	182	10	1	15	1	14		3	1	39	31	26		12	1	5	12	27	1	2	240	246	486	
Membership	39	15	4		4	1	2		1		5	2	6		5		1	4	4			33	21	74	
Preference	100	167	6	1	11	1	12		2	1	34	29	20		7	1	4	8	23	1	2	207	225	432	
Christian Science--	4	13	2								2	5	3		1								10	19	29
Membership	16	14	1								2	2	3				1						30	15	45
Preference																									
Congregational--	178	198	20	1	30	1	12		2		48	72	17		18	5	7	17	17		5	302	290	595	
Membership	25	39	4		4		5				16	11	5		3	1	1	4	1		1	98	55	113	
Preference	153	159	16	1	26	1	7		2		32	61	12		15	4	6	13	16		4	204	235	439	
Episcopal--	76	88	6		12	2	3		1		19	23	2		6		3	7	5		2	119	118	237	
Membership	7	12	3		5		1				2	4	4						1			21	17	38	
Preference	69	76	3		7	2	2		1		17	19	2		6		3	7	4		2	98	101	199	
Evangelical--	22	22	2		7		6				12	12	5		2		1	4	9	1		56	41	97	
Membership	1	4									1	1			2							3	5	8	
Preference																									
Friends--	10	11	1		4						14	12	2						6		2	29	31	60	
Membership	2	2									1											2	3	5	
Preference																									
Lutheran--	161	178	9		28		14		5		72	29	23		18	2	7	20	34		5	304	242	546	
Membership	20	4	2		4				1		3	2	2		2		2	1	3			31	7	38	
Preference	141	174	7		24		14		4		69	27	21		16	2	5	17	31		5	273	235	508	
Methodist--	592	788	46	2	87		51		13	1	279	181	83		53	9	17	63	103		16	1,115	1,082	2,197	
Membership	163	123	30		35		17		3		37	17	23		12	1	3	6	24		1	290	162	452	
Preference	429	665	16	2	52		34		10	1	242	164	60		41	8	14	37	79		15	825	920	1,745	
Presbyterian--	308	419	28		44	3	30		9		152	122	29		36	6	9	28	41	1	8	504	578	1,172	
Membership	60	43	5		10	2	6				11	13	6		5		1	5	1		1	87	67	154	
Preference																									
Unitarian--	7	13	1	1	5				1		3	6	2		1		1	1				17	22	39	
Membership	11	9	3		3		1				6	5	2		1	1		1				26	15	41	
Preference																									
Other denominations--	72	81	2		14		3		3		30	28	9		2		16	21		4		130	129	259	
Membership																									

RELIGIOUS CENSUS, 1926-1927—Continued

Denominations	Lib. Arts		Law		Med.		Dent.		Phar.		Grad.		Ap. Sc.		Com.		Musie		N.		L. Tr.		Totals Without Duplicates				
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total		
	Preference	8	2	1		1		1				2		1		2			1	1					14	3	17
Protestant—																											
Membership	13	5			3		1				8	5	1					3						26	13	39	
Preference	25	14	5		3		1		2		12	4	4		1			1	1					51	19	70	
Jewish—																											
Membership	46	10	5		19		5		1		1	1			3	2	2	4						77	13	90	
Preference	0	2	3		4		1		1								1							19	2	21	
Hindu—																											
Membership	80	44	14		15	2	5		1		21	7	10		18		2	4	1					1	154	55	209
No preference	72	51	5		21	2	14		8	1	27	15	21		3			5	9					1	145	81	226
No statistics																											
Total students	2,478	2,899	233	6	436	16	232		67	7	913	712	298		234	35	82	225	369	4	53	4,602	4,027	8,629			

OCCUPATIONS OF PARENTS, 1926-1927

Occupations	Lib. Arts		Law		Med.		Dent.		Phar.		Grad.		Ap.Sc.		Com.		Musie		N.		L. Tr.		Totals Without Duplicates			
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total	
	Agents, office workers and salesmen	177	225	19		22		26		8		43	62	19		28	1	3	13	11			9	322	298	620
Agriculture	725	1,037	48	2	56	4	58		14	1	389	239	93		72	8	19	66	123	3	12	1,425	1,474	2,899		
Bankers, financial agents	108	138	19		8		7		3		19	28	10		14	4	4	16	6			5	180	179	359	
Contractors, and building trades	124	133	11		21		13		4	1	47	30	34		7	1	8	11	22	1		1	258	186	444	
Government, and public service	73	67	5		13	1	10		1		28	16	11		4	1	2	7	10			1	136	95	231	
Manufacturers, public utilities, and common carriers	154	155	15	1	14	1	14		6		46	39	16		16	3	3	13	22			4	268	222	490	
Merchants, dealers, and proprietors	429	441	38		85	2	43		13	1	93	97	43		59	10	21	24	47			11	785	595	1,380	
Professions	369	410	60	2	131	6	33		4	2	151	144	37		17	6	12	50	20			8	750	585	1,335	
Trades other than building	116	127	8		19		10		3	1	31	15	12		9	1	6	5	17			1	300	159	459	
Laborers, other than government and common carrier	111	64	6		11		5		7		30	16	18		8		4	1	17				167	94	261	
No statistics	72	102	4	1	19	2	19		4	1	36	26	5		8		4	9	4			2	121	140	271	
Total students	2,478	2,899	233	6	436	16	232		67	7	913	712	298		234	35	82	225	369	4	53	4,602	4,027	8,629		

Occupation	Men	Women	Total
Graduate College			
Campus (September-June)	4	1	5
Medical Graduates	321	285	606
Post-Graduate Medics			
Regular	56	28	84
Saturday Class	410	304	714
Duplicates	1	1	2
Total	409	304	713
Campus (Summer Session)			
Medical Graduates	2		2
Post-Graduate Medics	760	567	1,327
In Residence	3	1	4
Field Geology			
Cooperators	744	568	1,312
Duplicates	1		1
Total	743	568	1,311
Total Campus for Year	1,152	872	2,024
Duplicates	164	97	261
Total Different Students on Campus Since June	988	775	1,763
Non-Campus (September-June)			
Projected Correspondence	46	36	82
Radio Correspondence	85	105	190
Duplicates	181	151	332
Total	173	129	302
Non-Campus (Summer Session)			
Projected Correspondence	28	7	35
Total	35	48	83
Non-Campus (Intercession)			
Projected Correspondence	6	3	9
Total	6	3	9
Total Non-Campus for Year	8	3	11
Total	214	184	398
Total Campus and Non-Campus for Year	199	147	346
Duplicates	1,187	922	2,109
Total	1,391	1,111	2,502
Graduate Total Since June	1,059	801	1,860

SUMMARY OF STUDENTS, 1927-1928

	Men	Women	Total
College of Liberal Arts			
Campus (September-June)			
Fourth Year	165	240	505
Third Year	283	309	592
Second Year	525	374	899
First Year	718	357	1,075
Unclassified	33	44	77
Saturday Class	14	98	112
	1,788	1,607	3,395
Duplicates		1	1
	1,788	1,606	3,394
Campus (Summer Session)			
In Residence	437	672	1,109
Lakeside Laboratory	16		16
Field Geology			
	453	672	1,125
Duplicates	2		2
	451	672	1,123
Total Campus for Year	2,189	2,478	4,667
Duplicates	129	234	363
Total Different Students on Campus Since June	2,060	2,244	4,304
Non-Campus (September-June)			
Correspondence	295	799	1,094
Radio Correspondence	3	11	14
	298	810	1,108
Duplicates	1	2	3
	297	808	1,105
Non-Campus (Summer Session)			
Correspondence	336	783	1,119
Non-Campus (Interession)			
Correspondence	17	26	43
Total Non-Campus for Year	650	1,617	2,267
Duplicates	151	407	558
	499	1,210	1,709
Total Campus and Non-Campus for Year	2,559	3,454	6,013
Duplicates	91	332	423
Total Liberal Arts Registration Since June	2,468	3,122	5,590
College of Commerce			
Campus (September-June)			
Fourth Year	96	14	110
Third Year	137	27	164
Unclassified	4		4
	234	41	275
College of Law			
Campus (September-June)			
Third Year	60	3	63
Second Year	65	1	66
First Year	83	4	87
	208	8	216
Summer Session	55	2	57
	263	10	273
Duplicates	37	2	39
	226	8	234

	Men	Women	Total
College of Medicine			
Campus (September-June)			
Post-Graduate Medicine			
Medical Graduates	4	1	5
Fourth Year	90	1	100
Third Year	96	4	100
Second Year	119	4	123
First Year	121	6	127
	449	16	465
Campus (Summer Session)			
Post-Graduate Medics	3		3
Medical Graduates	2		2
Regular	43	2	45
	48	2	50
Total Medical Students for Year	497	18	515
Duplicates	38	2	40
	459	16	475
College of Dentistry			
Campus (September-June)			
Post-Graduate			
Fourth Year	60		60
Third Year	60		60
Second Year	48		48
First Year	48		48
	216		216
Summer Session	17		17
	233		233
Duplicates	16		16
	217		217
College of Pharmacy			
Campus (September-June)			
Fourth Year		1	1
Third Year	14	1	15
Second Year	34	2	36
First Year	45	3	48
	93	7	100
Summer Session	3		3
	96	7	103
Duplicates	1		1
	95	7	102
College of Engineering			
Campus (September-June)			
Fourth Year	51		51
Third Year	53		53
Second Year	80		80
First Year	104		104
Unclassified	8		8
	296		296
Summer Session	9		9
	305		305
Duplicates	7		7
	298		298
School of Nursing			
Campus (September-June)			
Affiliates		58	58
Third Year		100	100
Second Year		78	78
First Year		124	124
		360	360

	Men	Women	Total
Duplicates		3	3
		357	357
Campus (Summer Session)		260	260
In Training			
Total Nurses for Year	617	617	617
Duplicates	201	201	201
		416	416
School of Music			
Campus (September-June)			
Taking Other College Work	44	116	160
Adults Taking Practical Music Only	1	6	7
Saturday Class	2	4	6
	47	126	173
Campus (Summer Session)			
Taking Other College Work	20	51	71
Adults Taking Music Only	4	10	14
	24	61	85
Total Campus for Year	71	217	288
Duplicates	3	16	19
	68	201	269
Library Training			
Campus (Summer Session)			
Graduate	21	21	42
Liberal Arts	3	34	37
	3	55	58
Recapitulation (September-June)			
Campus Students			
Graduate College	409	304	713
College of Liberal Arts	1,738	1,605	3,343
College of Commerce	234	41	275
College of Law	208	8	216
College of Medicine	449	16	465
College of Dentistry	216	216	432
College of Pharmacy	93	7	100
College of Engineering	296	296	592
School of Nursing		337	337
School of Music	47	126	173
	3,690	2,465	6,155
Duplicates	116	145	261
	3,574	2,320	5,894
Non-Campus Students			
Graduate College	173	126	299
College of Liberal Arts	297	808	1,105
	470	934	1,404
Duplicates	6	4	10
	464	930	1,394
Total Campus and Non-Campus	4,038	3,250	7,288
Duplicates	24	32	56
Total Different Students Registered September-June	4,014	3,218	7,232
Recapitulation (Summer Session)			
Campus Students	743	568	1,311
Graduate College	451	372	823
College of Liberal Arts	53	2	55
College of Law	48	2	50
College of Medicine	17		17
College of Dentistry	3		3

	Men	Women	Total
College of Pharmacy			9
College of Engineering	9	260	269
School of Nursing	34	91	125
School of Music	3	55	58
Library Training			
Duplicates	1,333	1,850	3,203
	36	89	125
	1,317	1,761	3,078
Non-Campus Students			
Graduate College	63	55	118
College of Liberal Arts	336	783	1,119
	399	838	1,237
Duplicates	1	1	2
	398	837	1,235
Total Campus and Non-Campus	1,715	2,598	4,313
Duplicates	78	150	228
Total Different Students Summer Session	1,637	2,448	4,085
*Recapitulation (Inter-Session)			
Non-Campus Students			
Graduate College	8	3	11
College of Liberal Arts	17	30	47
	25	33	58
Recapitulation (June-June)			
Campus Students			
Graduate College	988	775	1,763
College of Liberal Arts	2,060	2,244	4,304
College of Commerce	234	41	275
College of Law	226	8	234
College of Medicine	459	16	475
College of Dentistry	217	217	434
College of Pharmacy	93	7	100
College of Engineering	298	298	596
School of Nursing		416	416
School of Music	47	126	173
	4,648	3,763	8,411
Duplicates	236	244	480
	4,412	3,519	7,931
Non-Campus Students			
Graduate College	199	147	346
College of Liberal Arts	499	1,210	1,709
	698	1,357	2,055
Duplicates	8	9	17
	690	1,348	2,038
Total Campus and Non-Campus	5,102	4,867	9,969
Duplicates	281	439	720
Total Different Students Registered Since June	4,821	4,428	9,249
ANALYSIS OF DUPLICATIONS 1927-1928			
Graduate College			
Campus and Non-Campus Duplicates			
September-June	9	5	14
Summer Session	82	15	97
Summer Session and September-June	112	62	174
Summer Session or September-June and Inter-session	8	3	11
	163	85	247

*These represent students registered by correspondence or projected who could not be counted during regular sessions because of campus registration.

ANALYSIS OF DUPLICATIONS, 1927-1928

	Boys	Girls	Total
Counted more than once.....	34	16	50
	128	69	197
College of Liberal Arts			
Campus and Non-Campus Duplicates			
September-June.....	10	26	36
Summer Session.....	25	117	142
Summer Session and September-June.....	70	274	344
Summer Session or September-June and Intersession.....	12	21	33
Counted more than once.....	117	433	550
	26	106	132
	91	322	413
Recapitulation Duplicates (September-June)			
Campus and Non-Campus Duplicates			
Within Graduate College.....	9	5	14
Within College of Liberal Arts.....	10	26	36
Between Colleges.....	6	5	11
Counted more than once.....	25	36	61
	1	4	5
	24	32	56
Recapitulation Duplicates (Summer Session)			
Campus and Non-Campus Duplicates			
Within Graduate College.....	33	15	48
Within College of Liberal Arts.....	25	117	142
Between Colleges.....	21	31	52
Counted more than once.....	79	163	242
	1	13	14
	78	150	228
Recapitulation Duplicates (June-June)			
Campus and Non-Campus Duplicates			
Within Graduate College.....	128	69	197
Within College of Liberal Arts.....	91	232	323
Between Colleges.....	81	89	170
Counted more than once.....	300	490	790
	19	51	70
	281	439	720
Campus Duplicates			
September-June.....	116	145	261
Summer Session.....	36	89	125
Summer Session and September-June.....	121	59	180
Counted more than once.....	273	293	566
	37	49	86
	296	344	640
Non-Campus Duplicates			
September-June.....	6	4	10
Summer Session.....	1	1	2
Summer Session and September-June.....	4	6	10
Counted more than once.....	11	11	22
	3	2	5
	8	9	17
Between Colleges			
Campus and Non-Campus Duplicates			
September-June.....	6	5	11
Summer Session.....	21	21	42
Summer Session and September-June.....	58	63	121
Summer Session or September-June and Intersession.....	7	9	16
	92	168	260

	Men	Women	Total
Counted more than once.....	11	19	30
	81	89	170
Elementary School			
Registered September to June.....	108	105	213
Registered 1927 Summer Session.....	85	78	163
Grand Total.....	193	183	376
Duplicated between September-June and Summer Session.....	39	37	76
Net Total for Year 1927-1928.....	154	146	300
High School			
Registered September to June.....	127	105	232
Registered 1927 Summer Session.....	23	72	95
Grand Total.....	150	177	327
Duplicated between September-June and Summer Session.....	4	12	16
Net Total for Year 1927-1928.....	146	165	311
University students registered for high school courses.....	11	3	14

KINDS OF DEGREES AND CERTIFICATES CONFERRED 1927-1928

Advanced Degrees			
Master of Arts.....	97	72	169
Master of Science.....	42	7	49
Doctor of Philosophy.....	55	7	62
Total advanced degrees.....	194	86	280
Professional Degrees			
Electrical Engineer.....	2		2
First Degrees			
Bachelor of Arts.....	217	368	585
Bachelor of Science (combined course in Liberal Arts and Medicine).....	43	2	45
Bachelor of Science (combined course in Liberal Arts and Nursing).....	3		3
Bachelor of Science in Home Economics.....		1	1
Bachelor of Science in Physical Education.....	8	10	18
Bachelor of Science in School Supervision.....	2	16	18
Bachelor of Science in Commerce.....	92	19	111
Bachelor of Music.....		1	1
Bachelor of Laws.....	42	2	44
Juris Doctor.....	18	1	19
Doctor of Medicine.....	97	1	98
Doctor of Dental Surgery.....	57		57
Graduate in Pharmacy.....	8		8
Bachelor of Science in Pharmacy.....	1	1	2
Bachelor of Engineering			
Bachelor of Science (College of Engineering).....	2		2
Bachelor of Science in Chemical Engineering.....	6		6
Bachelor of Science in Civil Engineering.....	19		19
Bachelor of Science in Electrical Engineering.....	10		10
Bachelor of Science in Mechanical Engineering.....	2		2
Total first degrees.....	633	430	1,063
Certificates			
Graduate Nurse.....		63	63
Education.....	4	45	49
Interns.....	1	1	2
Journalism.....	6	9	15
Total certificates.....	11	118	129
Total degrees and certificates.....	840	624	1,464

RESIDENCE OF IOWA STUDENTS BY COUNTIES, 1927-1928—Continued

Iowa Counties	Grad.		Lib. Arts		Com.		Law		Med.		Dent.		Phar.		Eng.		N.		Music		L. Tr.		Totals Without Duplicates				
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total		
	Union	2	5	10	17	3				3		1						9	1							15	51	46
Van Buren	4	3	14	15	1	1	3		3		2	2			2		4		3						7	4	8
Wapello	7	14	25	54	1	2	5		2		2				1		1		3			1			28	22	50
Warren	8	7	12	13					4		4				3		9	2	1						50	71	121
Washington	12	14	24	49	4		5		4		1				2		2		2						17	22	39
Wayne	5	2	10	18					4	1	1			1		3		5		1					54	51	105
Webster	7	4	24	40	2	2	4		4	1	1			1		1		1		1					17	15	32
Winneshiek	4	3	7	11					2		1				1		1		1						21	18	39
Winneshiek	11	3	3	13				1						2		2		3		1					88	56	144
Woodbury	12	9	41	40	4	1	8		11	1	8			2		5		3		3		2			12	9	21
Worth	3	1	5	7				3			1														29	20	49
Wright	7	2	13	15	1	1	1		5		4														29	20	49
Totals	658	592	1,998	2,598	216	87	212	8	411	33	194		79	6	264		375	62	106	2	42	3,836	3,597	7,433			

RESIDENCE OF STUDENTS BY STATES OTHER THAN IOWA, 1927-1928

States	Grad.		Lib. Arts		Com.		Law		Med.		Dent.		Phar.		Eng.		N.		Music		L. Tr.		Totals Without Duplicates				
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total		
	Alabama		2	2	1																					2	3	5
Arizona	5	1	4						1																5	1	6
Arkansas	4	2		7																					17	16	33
California	6	3	9	11			1		1	1							1		2					8	12	20	
Colorado	4	3	4	9																					2	4	6
Connecticut	1	1	1	1																					2	2	4
District of Columbia	1	1	1	1																					6	6	12
Florida	2	3	3	1											1		1								1	1	2
Georgia	1			1																					2	2	4
Idaho	67	64	134	130	6	4	6		5		5		9	19		13		1	5		1	3			212	208	420
Illinois	28	10	25	18																					24	10	34
Indiana																											

Iowa (see counties)

Kansas	21	23	11	11	1				2																54	63	66	
Kentucky	3	1	2	7																1					5	8	13	
Louisiana	9	4	4	5			1																		13	9	22	
Maryland				1																						1	1	2
Massachusetts	1	3	10	3					2					1											14	5	19	
Michigan	9	5	7	3					2																18	10	28	
Minnesota	25	21	30	35			1		4	1	3		4	1	1	12		6		1					63	69	123	
Missouri	59	29	36	33	1		2		5	1	3		3	1	1	2		1	5		1				98	83	181	
Mississippi	2	2	4	2							1														6	4	10	
Montana	6	2	4	11	1																				7	15	22	
Nebraska	21	13	10	35					2									1	1			3			32	51	83	
Nevada	2		1	1											1										3	1	4	
New Hampshire	1	1	1	1																					1	2	3	
New Jersey	1	16	1	1			1		3		1														21	2	23	
New Mexico	2	3							1		1														6	2	8	
New York	7	4	20	10	1										1										39	14	53	
North Carolina	1	2	2	2																					3	4	7	
North Dakota	4	4	6	6	1				1		4									1	2				14	10	24	
Ohio	5	7	6	9	1				1						1										12	16	28	
Oklahoma	7	7	6	4	1				2											2	1				17	11	28	
Oregon	2	1		2																					5	5	10	
Pennsylvania	5	8		12							1										1	1				11	20	31
Rhode Island	1		1																						2	2	4	
South Carolina	1																								1	1	2	
South Dakota	39	15	38	42	2		3		3		2				1		7	1	5		2				76	64	140	
Tennessee	3	1	1	1																					4	2	6	
Texas	17	9	12	19																					29	29	58	
Utah	1																								1	1	2	
Vermont	1		1	1																					1	1	2	
Virginia	1	3		1																					1	4	5	
Washington	2		3	3					1																5	3	8	
West Virginia	4	1		8					1																5	9	14	
Wisconsin	16	7	43	38							1									2	1				58	49	107	
Wyoming	2	1	1	5							1														3	5	8	
Totals	388	357	441	513	16	4	14		44	2	20		16	1	35		41	13	35	1	13	923	816	1,741				

RESIDENCE OF STUDENTS BY FOREIGN COUNTRIES, 1927-1928

Foreign Countries	Grad.		Lib. Arts		Com.		Law		Med.		Dent.		Phar.		Eng.		N.		Music		L. Tr.		Totals Without Duplicates			
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total	
	Canada.....	1	3	3		2				1	1														5	3	10
Central America.....					2										1									1	2	3
China.....	3	1	8		2	2																	11	3	14	
Denmark.....					1																			1	1	2
Germany.....	2																						2		2	
Hawaii.....			3		1						1													4	1	5
India.....	1		1												3									3		3
Japan.....	1		1						2						1									2		2
Mesopotamia.....			1																					1		1
Mexico.....					1																			1	1	2
Persia.....			1																					1		1
Philippines.....	7		6						1	1					4				3					17		17
Russia.....			1																					1	1	2
South America.....			1		2																			3	2	5
West Indies.....	1		1																					2		2
Other Foreign Countries.....											1													1		1
Totals from foreign countries.....	17	4	27	11	2			4	1	3					9			3					57	15	72	
Totals from Iowa.....	538	522	1,956	1,598	316	37	212	8	411	13	194		79	6	264		375	52	166	2	42	3,836	3,597	7,433		
Totals from other states.....	383	357	441	513	16	4	14		44	2	20		16	1	35		41	13	35	1	13	925	810	1,735		
No statistics.....	1		2																							
Grand Total.....	1,050	883	1,408	3,122	334	41	226	8	459	16	217		95	7	298		416	68	201	3	55	4,821	4,428	9,249		

AGES OF STUDENTS, 1927-1928

Ages	Grad.		Lib. Arts		Com.		Law		Med.		Dent.		Phar.		Eng.		N.		Music		L. Tr.		Totals Without Duplicates					
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total			
	16 and under.....																											
17.....			19	16									2		2					2				23	16	39		
18.....			118	118	1						1		4	1	14								128	120	248			
19.....	3	3	413	376	24	7	6	1	1				13	1	51				19	5	22	2	4	407	299	706		
20.....	15	19	406	391	61	12	23	1	10	1	15		15	2	33				102	4	30	2	4	520	491	1,011		
21.....	46	38	304	307	64	7	42	1	50	2	18		19		55				92	14	35	1	6	602	513	1,114		
22.....	62	63	218	245	34	6	34	1	70	3	35		12		44				66	9	13	4	5	580	419	999		
23.....	57	68	145	167	23	2	45	2	69	1	22		5		28				54	6	18	5	4	462	365	827		
24.....	81	59	94	149	9	2	25	5	51		17		2		17				23	4	13	1	5	379	258	637		
25.....	73	58	74	108	5				12	1	41		13		4				17	2	9	1	3	277	223	500		
26.....	96	42	61	94					5	27		1	5		4				8	3	7	1	3	214	176	390		
27.....	75	55	42	99	3	1	5	1	18		4		1	1	4				5	3	7	1	2	187	141	328		
28.....	65	38	32	53		1	3		13		3		1		1				5	3	6		2	135	162	297		
29.....	72	35	21	53	1				7	1	1		1		2				3	1	2			114	92	206		
30.....	49	25	25	53					1				1		1				5	3	6			2	102	91	193	
31.....	35	24	14	36		1			1	1	3		1		1				2	4	5			2	79	86	165	
32.....	39	18	5	38				1	2		1		1		1				1	1	2			1	65	73	138	
33.....	34	21	6	43				1	1		1		1		1				1	1	2			1	57	60	117	
34.....	306	222	99	415	1			4	9	2	1		1		2				4	5	6			1	43	63	106	
35 and over.....	13	26	15	45				14	10	2	29		1		6				1	5	19			11	305	625	940	
No statistics.....																									1	85	88	173
Total students.....	1,050	883	1,408	3,122	334	41	226	8	459	16	217		95	7	298		416	68	201	3	55	4,821	4,428	9,249				

RELIGIOUS CENSUS, 1927-1928

Denominations	Grad.		Lib. Arts		Com.		Law		Med.		Dent.		Phar.		Eng.		N.		Music		L. Tr.		Totals Without Duplicates			
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total	
	Baptist--																									
Membership	66	44	104	140	6	4	11	1	4	2	1	1	11	1	11	19	7	4	4	2	4	204	205	409		
Preference	2	4	19	14												1	1	2				34	19	43		
Catholic--																										
Membership	45	72	232	430	28	4	26	2	59	1	20	1	16	1	28	28	3	21	5	5	5	427	540	967		
Preference	3		5	3																		11	5	16		
Christian--																										
Membership	59	50	120	184	17	4	6	1	21	1	10		3	1	15	24	2	10	2	2	2	245	259	504		
Preference	5	1	17	13	2		3		2		2		1		1	2						30	16	46		
Christian Science--																										
Membership	2	4	8	25		1	2								1							13	28	41		
Preference	1	2	9	19		1																11	22	33		
Congregational--																										
Membership	60	79	162	211	14	5	12	1	29	1	12		8	16	15	2	15	4	4	4	4	298	308	606		
Preference	14	9	21	43	3	1	2		2		5			1	4	1	2					45	56	101		
Episcopal--																										
Membership	19	94	84	90	3	2	5		10		4		1	5	4	3	5		3	3	3	136	121	257		
Preference	1	4	5	17			3		2					1								11	23	34		
Evangelical--																										
Membership	15	8	24	19	3		2		4		6			8	9		3					58	36	94		
Preference															2		1					1	5	6		
Friends--																										
Membership	13	14	12	12	1		3							1	4							28	80	58		
Preference			1	2	2	1									1							2	3	5		
Lutheran--																										
Membership	77	38	147	108	16	4	10		26		14		10	22	43	2	17		8	8	8	312	286	598		
Preference	2	1	20	9		1	1	1	1	1	1			2	2							26	12	38		
Methodist--																										
Membership	240	224	535	801	26	7	44	1	98	3	30		16	2	65	109	21	68	2	13	1,123	1,143	2,266			
Preference	30	21	151	112	11	2	8		23		5		8	20	21	2	2		3	3	3	329	155	484		
Presbyterian--																										
Membership	135	161	282	443	35	2	27	1	37	3	17		9	19	41	4	25	1	5	5	631	641	1,272			
Preference	8	4	43	42	5		5		3	2	1			7	8	1	2					72	65	137		
Unitarian--																										
Membership	6	6	8	12	1		1	1	4		1		1	1	1		1					22	18	40		
Preference	7	5	9	14	1		2		1		1			2								23	30	43		
Other denominations--																										

Membership	42	32	57	76	4	2	1	19	5	2	6	12	4	8							122	122	244			
Preference	3		8	3	1			1													13	5	18			
Protestant--																										
Membership	5	3	21	10	2		1	1	1		1		4		1						28	17	45			
Preference	15	2	21	17	1		2		4	2			1		1						43	30	73			
Jewish--																										
Membership	1	1	59	9	2	5	13	1			3		1	3	1						67	13	80			
Preference	2		2	1	1		1		4												10	1	11			
No preference	16	10	49	28	7	5	16	3		1	11		2	2							102	37	139			
No statistics	65	28	241	114	25	4	49	61	2	70	8	52	54	7	11						544	209	753			
Total Students	1,069	853	2,498	3,122	234	41	226	8	459	16	217	55	7	298	416	68	201	2	55	4,821	4,428	9,249				

OCCUPATIONS OF PARENTS, 1927-1928

Occupations	Grad.		Lib. Arts		Com.		Law		Med.		Dent.		Phar.		Eng.		N.		Music		L. Tr.		Totals Without Duplicates		
	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	M.	W.	Total
	Agents, office workers and salesmen	51	62	187	232	20	4	16		22	2	18		9		12		15	1	15		7	832	313	545
Agriculturists	443	287	653	1,060	55	13	47	3	102	2	40		15	1	21		190	19	58	2	17	1,875	1,547	2,922	
Bankers, financial agents	18	39	110	128	11	3	14		9	1	8		3		12		4	3	11		3	180	167	347	
Contractors and building trades	59	43	146	161	9	2	10		24		13		5		32		28	2	12		2	277	232	509	
Government and public service	24	26	73	75	5		3		12		9		6		9		4	1	6		1	137	106	243	
Manufacturers, public utilities and common carriers	45	51	154	184	20	4	15		19	1	9		8	1	23		22	1	9		5	280	205	545	
Merchants, dealers and proprietors	116	121	427	476	56	10	37		86	1	38		16	1	59		40	15	36		7	765	628	1,403	
Professions	181	154	374	429	24	1	49	4	119	9	26		12		28		94	30	31		5	772	623	1,395	
Trades other than building	22	16	114	122	7	1	4		20		7		9	2	18		15	1	5		3	203	153	356	
Laborers other than government and common carriers	26	12	93	66	7		3		11		2		7	1	12		10		2		3	163	89	242	
No statistics	73	52	140	189	10	3	28	1	35		47		5	1	25		47	5	16	1	3	347	295	642	
Totals	1,069	853	2,498	3,122	234	41	226	8	459	16	217	55	7	298	416	68	201	2	55	4,821	4,428	9,249			

FINANCES OF THE STATE UNIVERSITY

Report of the Secretary on Receipts and Disbursements of All Funds from July 1, 1926, to June 30, 1928

W. H. BATES, SECRETARY

FISCAL YEAR ENDING JUNE 30, 1927

CONSOLIDATED BALANCE SHEET

ASSETS		UNIVERSITY TREASURER	
I. GENERAL FUNDS			
A. Operating Fund Balances			
Epidemiology	\$	1,469.64	
Maternity and Infant Hygiene			
Federal Fund (State Treasurer)		11,941.74	
Federal Fund (University Treasurer)		1,243.37*	\$ 12,159.91
B. Revolving Funds			
Petty Cash Funds	\$	5,500.00	
Due from United States Veterans' Bureau		1,475.18	
Student Loan Notes Receivable		3,169.12	
Inventories:			
Store House	\$	95,427.67	
Drug Store		15,481.00	
Postal Stores		1,037.09	
Jobs in Process		13,220.38	125,166.14
			135,310.44
Total—General Funds			
	\$		147,469.45
II. BUILDING FUNDS			
Paving, Sidewalks and Sewers Fund	\$	22,523.89	
Dormitory Addition Fund		4,350.33	
Building and Maintenance Fund		17,317.42	
New Medical Building Fund		150,835.15*	
Equipment and Improvement Fund		20,154.56	86,288.95*
Roosevelt Medical Building Fund			
Cash and Securities in hands of University Treasurer			1,569,646.97
Total—Building Funds	\$		1,423,358.02
III. TRUST AND SPECIAL FUNDS			
Trust and Special Funds Expendable			
Cash	\$	65,693.10	
Student Notes Receivable \$ 6,368.05			
Securities .. 3,542.71		9,910.76	\$ 75,603.86
Trust and Special Funds Unexpendable			
Cash	\$	16,100.00	
Invested in Notes and Securities		195,550.00	210,650.00
Permanent Loan Fund			
Cash	\$	26,389.36	
Investments		258,500.00	284,889.36
Total—Trust and Special Funds ..			
			571,143.22
IV. PROPERTY AND EQUIPMENT			
Departmental Equipment	\$	3,343,929.68	
Buildings		6,354,254.23	
Constructions in Progress		2,161,027.05	
Improvements other than Buildings		651,568.92	
Real Estate		1,588,567.93	
Total—Property and Equipment			
			14,099,347.81
GRAND TOTAL			
	\$		16,241,318.50
LIABILITIES			
I. GENERAL FUNDS			
Special Balances Subject to Re-appropriation	\$	12,159.91	
Reserve for Stores		8,762.89	
Credit Balance Stores Fund		28,546.53	
Notes Payable on Dormitory Construction		99,000.00	
Total—General Funds			
	\$		147,469.45

II. BUILDING FUNDS			
Reserve for Constructions in Progress			1,423,358.02
Total—Building Funds			\$ 1,423,358.02
III. TRUST AND SPECIAL FUNDS			
Reserve for Trust and Special Funds			
Expendable Funds			75,603.86
Unexpendable Funds			
Trust	\$	210,650.00	
Permanent Loan Fund		284,889.36	495,539.36
Total—Trust and Special Funds ..			
			\$ 571,143.22
IV. INVESTMENT IN PLANT AND EQUIPMENT			
			14,099,347.81
GRAND TOTAL			
			\$ 16,241,318.50
*Overdraft.			

STATEMENT OF FUND TRANSACTIONS
STATE TREASURER

	Uncashed State Warrants Held by University Treasurer July 1, 1926	State Appropriations		Total Available	Warrants Cashd	Balance June 30, 1927
		Balance State Treasurer July 1, 1926	Appropriation 41st G. A. Chapter 218 Section 49			
For Teaching, Research, Maintenance and Special Purposes--			\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	
Administrative Department			50,000.00	50,000.00	50,000.00	
General University Expense			250,000.00	250,000.00	250,000.00	
Physical Plant Operation			470,000.00	470,000.00	470,000.00	
Liberal Arts			70,000.00	70,000.00	70,000.00	
Applied Science			148,000.00	148,000.00	148,000.00	
Medicine			72,500.00	72,500.00	72,500.00	
Education			39,000.00	39,000.00	39,000.00	
Graduate College			82,500.00	82,500.00	82,500.00	
Dentistry			61,500.00	61,500.00	61,500.00	
Commerce			37,000.00	37,000.00	37,000.00	
Law			12,500.00	12,500.00	12,500.00	
Pharmacy			56,500.00	56,500.00	56,500.00	
Summer Session			90,192.00	90,192.00	90,192.00	
University Library			10,000.00	10,000.00	10,000.00	
Soldiers' Tuition		\$ 25,000.00	200,000.00	225,000.00	225,000.00	
Contingent Fund			18,250.00	18,250.00	18,250.00	
Public Health Nursing		(25,000.00)	(1,717,942.00)	(1,742,942.00)	(1,742,942.00)	
Sub-total			63,750.00	63,750.00	63,750.00	
Extension			35,750.00	35,750.00	35,750.00	
Child Welfare			17,250.00	17,250.00	17,250.00	
Epidemiology		3,387.86	21,213.60	24,601.46	22,000.04	\$ 2,511.42
Maternity and Infant Hygiene--State		7,907.61	26,213.60	34,121.21	23,179.47	11,941.74
Maternity and Infant Hygiene--Federal		(11,295.47)	(164,177.20)	(175,472.67)	(161,019.51)	(14,453.16)
Sub-total						
Buildings and Permanent Improvements--	\$ 150,000.00	500,000.00	450,000.00	1,100,000.00	1,100,000.00	
New Medical Building				140,000.00	140,000.00	
Equipment and Improvement		65,000.00		65,000.00	65,000.00	
New Central Heating Plant						
Grand Total	\$ 150,000.00	\$ 601,295.47	\$ 2,472,119.20	\$ 3,223,414.07	\$ 3,208,961.51	\$ 14,463.16

SUMMARY OF FUND

UNIVERSITY SECRETARY

Funds	Balance July 1, 1926	State Warrants Cashed	Receipts Other Sources	Journal Credits
For Teaching, Research and Maintenance—				
General Operation		\$1,742,942.00	\$ 83,551.86	\$ 618,373.42
Extension	\$ 501.05	63,750.00	16,547.05	15,967.50
Epidemiology	4,429.39	17,250.00		
Child Welfare	166.31	35,750.00	572.00	741.15
Maternity and Infant Hygiene				
State	1,387.86*	22,000.04		
Federal	1,988.37*	22,179.47		
Sub-total	(139.48*)	(1,903,961.51)	(100,670.88)	(633,102.16)
For Building, Equipment and Improvements—				
Equipment and Improvements	16,621.84	140,000.00	220.73	
Paving, Sidewalks and Sewers	37,309.54			
New Central Heating Plant	107,883.99	65,000.00		
New Medical Building	175,877.12*	1,100,000.00	400,935.94	
Maintenance and Buildings	121,240.14		533.45	
Dormitory Addition Fund			40,000.00	
Sub-total	(107,178.39)	(1,305,000.00)	(441,690.15)	
Trust and Special Funds	50,281.61		307,954.11	
Income Fund	42,747.61*		2,381,621.74	732,901.31
Grand Total	\$ 113,972.91	\$3,908,961.51	\$3,231,936.83	\$1,368,602.49

*Debit balances.

TRANSACTIONS

Total Credits	Disbur- sed	Journal Debits	Total Disbursed	Secretary's Balance June 30, 1927	Balance State Treasurer June 30, 1927	Total Available Balances June 30, 1927
\$2,444,867.28	\$2,061,322.00	\$ 263,545.28	\$2,444,867.28			
96,385.66	87,252.75	9,132.91	96,385.66			
21,679.39	18,562.29	1,636.46	20,218.75	\$ 1,460.64		\$ 1,460.64
37,169.46	34,171.31	2,998.15	37,169.46			
18,702.18	20,608.71	514.89	21,213.69	2,511.43*	\$ 2,511.42	
20,191.10	21,416.61	17.86	21,434.47	1,242.37*	11,941.74	10,698.37
(2,638,995.07)	(2,303,423.67)	(377,865.55)	(2,641,289.22)	(2,294.15*)	(14,453.16)	(12,159.01)
156,842.57	89,869.78	46,818.22	136,688.01	20,154.55		20,154.56
37,309.54	5,631.58	19,217.23	14,785.65	22,523.89		22,523.89
172,883.99	171,963.67	890.32	172,883.99			
1,225,058.82	1,381,392.30	94,203.67	1,475,696.97	150,635.15*		150,635.15*
121,773.62	55,173.96	49,282.24	104,456.20	17,317.42		17,317.42
40,000.00	35,190.83	438.83	35,649.67	4,350.33		4,350.33
(1,832,968.54)	(1,738,288.98)	(211,968.51)	(1,949,157.49)	(86,288.90*)		(86,288.90*)
358,235.72	200,610.75	21,961.87	292,542.62	65,665.10		65,665.10
3,071,865.46	2,363,684.45	746,727.56	3,110,412.01	38,546.53*		38,546.53*
\$7,922,964.79	\$6,616,307.85	\$1,308,093.49	\$7,964,401.34	\$61,436.55*	\$ 14,453.16	\$ 46,983.39*

BUDGET INCOME

1926-1927

FROM STATE APPROPRIATIONS			
For	General Operation		
	Administration	\$ 50,000.00	
	General University Expense	50,000.00	
	Physical Plant Operation	250,000.00	
	Liberal Arts	470,000.00	
	Applied Science	70,000.00	
	Medicine	72,500.00	
	Education	38,000.00	
	Graduate College	148,000.00	
	Dentistry	82,500.00	
	Commerce	61,500.00	
	Law	37,000.00	
	Pharmacy	12,500.00	
	Summer Session	56,500.00	
	University Library	90,192.00	
	Soldier Tuition	10,000.00	
	Contingent Fund	225,000.00	
	Public Health Nursing	18,250.00	
	Sub-total	(1,742,942.00)	
For	Special Departments		
	Extension	63,750.00	
	Maternity and Infant Hygiene	22,090.04	
	Epidemiology	17,250.00	
	Child Welfare	35,750.00	
	Sub-total	(138,840.04)	
For	Building and Permanent Improvements		
	New Medical Building	1,100,000.00	
	Equipment and Improvement	140,000.00	
	New Central Heating Plant	65,000.00	
	Sub-total	(1,305,000.00)	
	TOTAL STATE APPROPRIATIONS	\$ 3,186,782.04	
Funds	from General Education Board and Rockefeller Foundation used in 1926-27		400,000.00
FROM	FEDERAL GOVERNMENT		22,179.47
	Maternity and Infant Hygiene		631,225.07
FROM	STUDENT FEES		
FROM	DEPARTMENTAL SALES AND MISCELLANEOUS		
	Interest on Daily Bank Balance	4,678.33	
	Interest on Permanent Land Fund	12,327.62	
	Dental Clinic Receipts	28,322.85	
	Sale of Tests and Sundry Receipts— Extension Division	16,547.02	
	Sundry Receipts	19,885.21	81,761.03
GIFTS	FROM		
	General Education Board for Pediatrics	9,000.00	
	General Education Board for Gyn- ecology and Obstetrics	11,600.00	20,600.00
	TOTAL BUDGET INCOME	\$ 4,342,547.41	

STUDENT FEES

	Collections (Gross)	Rebates for Scholarships, Withdrawals and Transfers	Net Income from Fees
College of Liberal Arts	\$ 317,493.97	\$ 16,784.68	\$ 300,709.29
School of Music	19,560.55	100.50	19,460.05
College of Applied Science	27,374.79	1,267.00	26,107.79
College of Law	27,482.00	1,006.00	26,476.00
College of Medicine	85,581.84	3,950.03	81,631.81
College of Dentistry	42,123.55	2,190.50	39,933.05
College of Pharmacy	7,682.00	461.25	7,220.75
Graduate College	57,327.32	4,394.39	52,932.93
College of Commerce	19,227.00	371.00	18,856.00
High School	11,738.58	1,844.63	9,893.95
Elementary School	8,793.00	67.75	8,725.25
High School Commercial Course Fees	465.00		465.00
Teachers' Appointment Bureau Fees	3,294.00	9.00	3,285.00
Correspondence Fees	15,112.10		15,112.10
Pre-School—Child Welfare	614.34	30.30	584.04
Sub-total	(638,962.32)	(32,419.73) ¹	(606,542.60)
Departmental Locker Fees	1,494.00	711.85	782.15
Gymnasium Fees	5,268.00	1,832.50	3,435.50
Diploma Fees	18,921.00	2,198.30 ²	16,722.70
Laboratory Breakage (Net Receipts)	3,604.62		3,604.62
High School Lockers	393.50	222.90	170.60
Grand Total	\$ 668,929.45	\$ 37,374.88	\$ 631,554.57

¹Includes \$9,514.00 transferred to Memorial Union in accordance with minutes of Board of Education of March 26, 1926.

²Includes \$1,240.00 transferred to Senior Class Memorial Fund and \$883.30 to Special Commencement Fund as per Minutes of Board of Education of March 26, 1926.

SUMMARY OF

OPERATION AND

	Gr. ad Total	OPERATION AND		
		Total Opera- tion and Maintenance	Salaries	Wages
I. Administrative Offices	\$ 115,133.63	\$ 114,016.91	\$ 97,780.38	\$ 3,201.38
II. General University Expense	88,437.39	88,412.74	5,437.50	19,260.42
III. Physical Plant Operation and Maintenance	434,436.78	434,436.78	16,776.00	187,432.39
IV. General Library Operation	79,327.72	78,439.07	56,364.56	17,000.29
General Library Books and Periodicals	55,065.26			
Law Library Books and Periodicals	13,630.68			
Sub-totals—A	(771,021.46)	(709,296.50)	(176,158.44)	(221,994.29)
7. Teaching and Research—				
Liberal Arts	736,656.96	726,752.48	644,713.21	14,963.11
Applied Science	104,096.51	101,682.31	95,822.49	97.81
Education	117,904.72	116,925.44	99,190.32	5,236.46
Commerce	55,701.46	52,628.86	84,174.37	3,521.22
Law	55,966.60	55,856.54	51,722.50	582.18
Medicine	270,040.82	262,035.98	236,553.93	3,481.91
Dentistry	126,254.25	124,884.96	104,772.50	1,802.01
Pharmacy	17,504.23	17,177.35	14,000.00	403.9
Graduate College	66,118.44	60,035.28	41,844.06	1,720.50
Summer Session	85,502.83	82,413.07	64,730.31	4,982.2
Total—Teaching and Research	(1,678,845.82)	(1,641,191.27)	(1,437,754.54)	(34,211.25)
Sub-totals—B	\$ 2,444,867.28	\$ 2,341,486.77	\$ 1,613,912.93	\$ 225,813.8
VI. Special Departments—				
Child Welfare	37,169.46	36,535.12	1,186.66	1,093.3
Epidemiology Laboratory	20,218.73	19,245.15	13,648.38	467.3
Total—Special Departments	(57,388.21)	(55,800.27)	(44,834.92)	(1,560.6)
Sub-totals—C	\$ 2,502,256.49	\$ 2,397,287.04	\$ 1,658,747.90	\$ 227,247.8
VII. University Extension—				
Extension	96,385.66	96,141.82	36,800.00	16,108.6
Maternity and Infant Hygiene—				
Federal Appropriation	21,434.47	21,434.47	16,887.48	
State Appropriation	21,213.60	21,213.60	12,215.31	
Total—Extension	(139,033.73)	(138,789.89)	(65,902.79)	(16,306.6)
Sub-totals—D	\$ 2,641,289.22	\$ 2,536,076.93	\$ 1,724,650.69	\$ 273,544.8
VIII. Capital Additions—				
General Equipment	340,253.03			
Buildings and Permanent Improve- ments	1,599,904.46			
Total—Capital	(1,940,157.49)			
Grand total	\$ 4,581,446.71	\$ 2,536,076.93	\$ 1,724,650.69	\$ 273,544.8

EXPENDITURES 1926-1927

MAINTENANCE EXPENDITURES

CAPITAL EXPENDITURES

Office Expense	Printing	Supplies	Repairs	Travel	Miscel- laneous	CAPITAL EXPENDITURES		
						Total Capital	Equipment and Im- provements	Buildings
\$ 1,329.94	\$ 4,636.38	\$ 2,065.05	\$ 764.48	\$ 1,043.05	\$ 470.05	\$ 1,116.72	\$ 1,116.72	
23,906.62	23,072.19	7,586.93	269.96	2,623.53	10,124.19	24.65	24.65	
434.94	905.16	187,107.63	28,623.88	311.85	2,334.43			
208.38	734.76	1,743.97	1,238.38	251.83		888.63	888.63	
						55,065.26	55,065.26	
						13,630.68	13,630.68	
(26,365.08)	(29,348.99)	(198,599.58)	(30,866.70)	(4,229.26)	(13,128.67)	(70,725.06)	(70,725.06)	
4,621.55	2,499.86	53,148.20	4,526.94	1,867.82	434.84	9,943.48	9,943.48	
501.75	360.65	3,455.86	364.25	199.60		2,514.20	2,514.20	
1,819.63	5,588.00	4,592.67	689.49	550.80	1,344.92	979.28	979.28	
567.94	1,347.00	956.60	67.31	1,458.47	1,485.00	1,132.60	1,132.60	
381.72	2,187.03	102.19	91.71	265.94	210.60	111.06	111.06	
1,717.00	633.82	16,683.73	1,142.30	2,314.42	842.54	7,194.84	7,194.84	
397.62	1,173.06	15,008.89	555.39	358.07	616.50	1,369.29	1,369.29	
133.16	249.91	2,109.80	41.34			326.88	326.88	
239.65	7,553.34	4,610.53	33.00	1,783.27	2,094.11	6,083.16	6,083.16	
236.70	8,903.81	1,692.21	1,324.48	143.98	679.10	3,089.76	3,089.76	
(16,029.52)	(30,490.50)	(102,359.78)	(8,756.29)	(8,942.43)	(7,707.01)	(32,654.65)	(32,654.65)	
\$ 17,404.60	\$ 60,829.49	\$ 300,963.96	\$ 39,652.90	\$ 13,151.69	\$ 20,835.68	\$ 103,380.51	\$ 103,380.51	
1,725.94	429.81	1,055.39	569.12	216.61	153.31	614.34	614.34	
272.39	211.18	4,479.01	171.61			973.60	973.60	
(1,718.33)	(640.99)	(5,534.40)	(1,040.73)	(216.61)	(153.31)	(1,587.94)	(1,587.94)	
\$ 10,321.93	\$ 60,480.48	\$ 306,487.76	\$ 40,693.72	\$ 13,398.30	\$ 20,687.09	\$ 104,068.45	\$ 104,068.45	
6,103.17	7,542.35	11,287.44	652.89	7,742.66	9,905.62	243.84	243.84	
500.48	300.92	269.90		7,956.99				
(6,603.65)	(7,843.27)	(11,557.34)	(652.89)	(18,811.74)	(11,311.52)	(343.84)	(343.84)	
\$ 45,846.58	\$ 68,328.75	\$ 318,045.10	\$ 41,546.61	\$ 32,210.04	\$ 32,236.51	\$ 105,212.29	\$ 105,212.29	
						340,253.03	340,253.03	
						1,599,904.46	1,599,904.46	
						(1,940,157.49)	(1,940,157.49)	
\$ 45,846.58	\$ 68,328.75	\$ 318,045.10	\$ 41,546.61	\$ 32,210.04	\$ 32,236.51	\$ 2,045,369.78	\$ 2,045,369.78	\$ 1,599,904.46

EXPENDITURES FOR ADMINISTRATIVE DEPART

	OPERATION AND			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
Administrative Offices--				
President's Office	\$ 28,112.63	\$ 27,865.87	\$ 25,120.00	\$ 618.01
Secretary's Office	28,854.49	28,854.49	28,317.66	5.49
Registrar's Office	31,478.50	31,223.16	21,712.88	4,286.60
Alumni Bureau	711.69	446.34		77.14
Dean of Men	9,462.52	9,441.39	9,066.33	55.85
Dean of Women	7,118.40	6,789.59	5,783.60	603.62
University Publications	9,366.07	9,366.07	7,759.91	74.28
Total—Administrative offices	\$ 115,133.63	\$ 114,016.91	\$ 97,789.38	\$ 5,731.38

	OPERATION AND			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
General Expense--				
Association Dues and Expenses	\$ 2,034.29	\$ 2,034.29		\$ 23.83
Bulletins	21,915.15	21,915.15		4,255.37
Commencement Expense	8,161.33	8,161.33		314.05
General Lectures	4,776.36	4,776.36		325.62
Incidentals	8,649.32	8,624.67		2,334.13
Printing and Paper	7,365.59	7,365.99		900.00
Stamps and Postage	15,167.22	15,167.22		
Telegrams and Telephones	7,644.47	7,644.47		
Student Service	7,723.26	7,723.26	\$ 5,437.50	2,035.39
Total—General Expense	\$ 83,437.39	\$ 83,412.74	\$ 5,437.50	\$ 10,383.42

MENTS AND GENERAL UNIVERSITY EXPENSE

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 146.03	\$ 329.47	\$ 485.72	\$ 11.85	\$ 949.34	\$ 244.45	\$ 216.76
356.11	54.92	74.99	41.32		4.00	
612.10	3,396.19	972.29	697.80	35.31	178.06	253.24
49.67	342.38	17.95		47.30	12.00	264.68
111.43	170.30	9.40	4.82		5.25	51.13
74.03	154.14	142.91	4.94		36.35	338.81
176.57	289.18	1,061.79	4.04			
\$ 1,325.94	\$ 4,636.58	\$ 2,665.05	\$ 764.48	\$ 1,043.05	\$ 470.05	\$ 1,116.72

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 40.85				\$ 866.43	\$ 1,103.18	
673.91	\$ 15,532.64	\$ 570.47	\$ 1.45	4.31	877.90	
160.37	756.21	6,173.80	108.16		708.70	
106.71	146.59	12.08	42.11	209.75	3,929.50	
165.23	435.38	497.01	108.64	1,378.48	3,505.81	\$ 24.65
27.15	6,134.92	301.24		2.68		
15,142.22	25.00					
7,644.47						
5.11	41.45	32.33	9.60	179.88		
\$ 23,906.02	\$ 23,072.19	\$ 7,686.93	\$ 269.96	\$ 2,632.53	\$ 10,124.19	\$ 24.65

EXPENDITURES FOR PHYSICAL PLANT

	Grand Total	OPERATION AND MAINTENANCE		
		Total Operation and Maintenance	Salaries	Wages
Support Fund—				
Administration	\$ 22,074.70	\$ 22,074.70	\$ 5,776.00	\$ 3,363.30
Building Operation	122,523.06	122,523.06		50,127.25
Heating Plant Operation	49,946.03	49,946.03		46,653.24
Power Plant Operation	6,353.98	6,353.98		6,353.98
Truck Operation	2,166.18	2,166.18		538.32
Fuel	161,010.48	161,010.48		
Building Maintenance	91,697.13	91,697.13		41,314.59
Heating Plant Maintenance	19,009.38	19,009.38		11,797.34
Maintenance of Grounds	32,690.44	32,690.44		14,471.85
Power Plant Maintenance	13,897.46	13,897.46		8,528.19
Grand Total	(521,368.84)	(521,368.84)	(5,776.00)	(236,121.23)
Deduct: Heat, Light and Water invoiced to other Departments.	96,942.06	96,942.06		49,471.48
Net Total	\$ 424,426.78	\$ 424,426.78	\$ 5,776.00	\$ 187,649.75

OPERATION AND MAINTENANCE

MAINTENANCE EXPENDITURES				CAPITAL EXPENDITURES			
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Total Capital Expenditures	Equipment
\$ 408.19	\$ 662.06	\$ 562.29	\$ 32.01	\$ 229.01	\$ 35.22		
	6.40	26,314.53	1,295.00		1,808.92		
	3.90	3,279.43	1.89		1.25		
.65	10.25	20.99					
1.98		1,454.76	108.84		14.04		
		161,010.48					
	196.80	26,355.16	22,187.89	19.20	675.00		
14.12		6,521.84	675.88				
		5,340.29	2,923.08		45.42		
	26.95	4,908.89	418.20	18.22			
(424.94)	(906.46)	(225,668.66)	(28,623.88)	(311.83)	(2,534.43)		
		45,471.03					
\$ 424.94	\$ 906.46	\$ 187,197.63	\$ 28,623.88	\$ 311.85	\$ 2,534.43		

EXPENDITURES FOR COLLEGE

	Grand Total	OPERATION AND MAINTENANCE EXPENDITURES		
		Total Operation and Maintenance	Salaries	Wages
Administration	\$ 3,798.07	\$ 3,672.01	\$ 1,882.50	\$ 55.26
Instructional Departments—				
Botany	21,692.94	21,325.84	18,270.00	1,126.13
Chemistry	116,429.71	112,126.42	73,621.25	3,186.28
English	88,983.48	88,053.30	84,550.00	2,803.80
Geology	31,168.78	30,456.00	28,302.92	444.68
German	11,717.59	11,653.70	11,550.00	84.00
Graphic and Plastic Arts	16,901.78	16,850.80	16,600.00	31.80
History of Art	5,228.75	5,152.35	5,150.00	
History	32,560.46	32,560.46	32,380.00	
Home Economics	18,501.96	18,501.96	15,925.00	366.88
Latin and Greek	15,872.34	15,654.59	15,300.00	191.79
Journalism	11,835.25	11,346.63	10,713.03	70.27
Mathematics	33,403.84	33,374.14	32,930.00	380.26
Military Science	9,261.32	8,943.55	6,724.00	1,146.29
Music	31,323.23	31,198.01	29,755.00	147.29
Philosophy and Psychology	33,326.88	33,126.20	32,121.66	63.26
Physical Training—Men	41,710.44	40,991.21	33,675.00	1,991.60
Physical Training—Women	26,276.35	26,245.21	21,331.34	1,444.49
Physics	35,799.58	34,806.41	29,810.00	428.82
Political Science	29,145.62	29,103.59	28,500.00	173.80
Romance Languages	41,545.44	41,482.51	40,850.00	360.79
Speech	33,777.83	33,585.21	32,440.00	307.16
Zoology	46,904.64	46,180.63	43,351.91	367.43
Animal Biology	63.26	63.26		
Total—Instructional Departments	(736,330.34)	(736,454.89)	(644,713.61)	(14,942.16)
Museum	365.62	297.59		3.00
Grand Total	\$ 736,695.06	\$ 726,752.48	\$ 644,713.61	\$ 14,942.16

EXPENDITURES FOR COLLEGE

	Grand Total	OPERATION AND MAINTENANCE EXPENDITURES		
		Total Operation and Maintenance	Salaries	Wages
Administration	\$ 11,434.89	\$ 11,033.94	\$ 10,414.35	\$ 369.87
Civil Engineering	17,096.65	16,625.35	16,500.00	56.20
Descriptive Geometry and Drawing	13,448.66	13,448.66	12,750.00	338.20
Electrical Engineering	14,839.49	14,528.32	13,650.00	352.48
Mechanical Engineering	26,884.59	26,340.94	24,640.00	404.60
Mechanics and Hydraulics	20,405.23	19,605.10	17,808.33	153.50
Grand Total	\$ 104,096.51	\$ 101,582.31	\$ 95,822.49	\$ 977.56

OF LIBERAL ARTS

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 66.71	\$ 85.28	\$ 250.94	\$ 45.85	\$ 1,313.53		\$ 196.06
180.16	159.57	1,340.58	348.15	7.25		367.10
827.42	423.16	32,397.71	1,423.07	248.53		4,303.29
436.41	88.20	13.72	16.11		\$ 55.96	50.18
417.05	57.25	1,109.45	62.21		3.34	711.88
15.72	3.98					63.89
49.19	31.29	126.63	25.84			50.98
		2.33				76.40
158.31	42.15					
282.61	8.07	1,804.37	25.05			
27.04	70.40	62.95	2.50			217.75
135.23	65.73	582.40	79.97			488.62
110.02	23.45	29.40	11.00			39.70
83.16	188.96	510.25	312.84			311.77
92.05	187.58	382.07	465.09		169.12	125.22
53.90	281.31	567.23	36.50			300.68
94.32	129.95	3,086.44	1,504.53	9.97		719.23
171.34	107.67	2,636.52	227.18	9.55	19.12	31.14
339.83	112.97	5,096.81	17.98			592.97
206.34	142.29	75.06				45.03
192.98	31.68	15.03	32.12			63.53
227.92	147.25	122.79	41.41	179.99	111.75	192.62
202.41	99.71	2,157.65	41.62			724.01
48.71		14.55				
(4,491.33)	(2,485.41)	(52,999.50)	(4,820.22)	(1,867.82)	(434.84)	(9,875.45)
133.62	5.45	148.80	6.72			68.03
\$ 4,624.05	\$ 2,490.86	\$ 53,148.30	\$ 4,320.94	\$ 1,867.82	\$ 434.84	\$ 9,943.48

OF APPLIED SCIENCE.

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 109.13	\$ 79.06	\$ 26.91	\$ 19.65	\$ 126.76		\$ 400.95
23.45	12.38	10.21	12.81			471.30
23.87	145.61	192.88				
22.36	18.48	487.68	87.32			298.17
109.27	55.26	1,474.19	67.32	3.90		543.65
122.67	49.86	1,263.99	77.75	69.00		800.13
\$ 501.75	\$ 390.65	\$ 3,455.95	\$ 264.25	\$ 199.66		\$ 2,514.30

EXPENDITURES FOR

	OPERATION AND MAINTENANCE EXPENDITURES			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
Administration	\$ 4,058.33	\$ 4,054.33	\$ 1,778.48	\$ 75.00
Junior Dean's Office	492.95	490.92		297.98
Anatomy and Histology	29,767.11	29,618.21	27,517.44	7.55
Bio-Chemistry	3,000.00	3,000.00	3,000.00	
Dermatology	817.80	818.80	800.00	
Dissecting Material	4,232.78	4,232.78		130.00
Gynecology and Obstetrics	22,525.04	24,109.00	21,818.22	9.50
Materia Medica and Pharmacology	30,920.30	30,427.79	18,670.00	
Neurology	4,798.99	4,509.99	4,500.00	
Ophthalmology	7,114.44	7,007.80	7,000.00	
Otolaryngology	14,813.19	14,786.46	14,166.38	
Pathology and Bacteriology	31,165.25	29,812.50	25,430.41	873.67
Pediatrics	25,666.12	25,764.46	24,470.00	111.90
Physiology	16,727.54	16,142.97	14,294.99	
Surgery	29,905.33	29,717.65	29,108.31	
Theory and Practice	38,286.24	37,123.52	34,319.40	1,116.90
Care of Sick Students	11,190.61	11,102.67	10,080.00	25.80
Annual Medical Clinic	317.73	317.73		15.34
Grand Total	\$ 270,040.82	\$ 262,985.98	\$ 230,953.63	\$ 2,649.15

EXPENDITURES FOR

	OPERATION AND MAINTENANCE EXPENDITURES			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
Education	\$ 54,456.44	\$ 54,332.11	\$ 46,330.46	\$ 1,414.00
High School	33,439.69	32,698.09	28,317.11	480.62
Elementary School	20,514.50	20,362.15	18,694.00	285.20
Conference on Supervision	637.24	637.24		1.35
Committee on Appointments	6,860.16	6,860.16	5,688.00	504.60
High School Conference	725.42	725.42		
Freshman Study Work	1,290.27	1,290.27		730.94
Grand Total	\$ 117,904.73	\$ 116,925.44	\$ 99,000.57	\$ 3,338.46

COLLEGE OF MEDICINE

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 216.75	\$ 37.94	\$ 16.25		\$ 1,418.11	\$ 491.80	\$ 94.00
66.31	44.51	1.50				83.03
33.92	51.92	1,570.59	437.87			148.90
		18.80				
640.83		3,209.38		202.57		
40.51	120.27	1,703.47	16.15	404.28		2,416.04
75.19	64.84	1,319.55	298.30			497.51
		9.90				280.00
		7.80				108.64
2.50	10.50	549.39	7.15		50.54	30.73
131.29	69.80	3,105.32	83.91	122.10		1,292.72
245.36	44.59	785.15	108.36			201.66
141.88	15.56	1,667.43	21.31			384.57
37.59	14.79	551.18	5.18			188.28
77.77	45.99	1,425.62	112.57		25.38	1,162.82
6.50	15.20	744.40	50.79	81.98		87.94
1.49	98.10				207.60	
\$ 1,717.00	\$ 633.82	\$ 16,682.73	\$ 1,142.30	\$ 2,314.42	\$ 842.54	\$ 7,104.84

COLLEGE OF EDUCATION

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 990.41	\$ 4,349.98	\$ 558.30	\$ 88.10	\$ 550.80	\$ 67.00	\$ 104.23
479.98	490.38	2,456.37	523.85			722.60
243.70	85.69	1,065.83	77.54			152.55
162.56	81.79	503.02	4.18		552.50	
3.30	78.04	477.99			725.42	
\$ 1,819.63	\$ 5,588.90	\$ 4,692.67	\$ 689.40	\$ 550.80	\$ 1,344.92	\$ 979.28

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE		
		Total Operation and Maintenance	Salaries	Wages
Administration	\$ 3,788.92	\$ 3,788.92	\$ 3,625.00	
Fellows and Scholars	9,460.00	9,460.00	9,460.00	
Research Service and Equipment	32,172.05	29,526.61	26,759.06	\$ 304.21
Honoraria	2,000.00	2,000.00	2,000.00	
Field Work	399.74	399.74		234.86
Lecturers and Conferences	3,200.96	3,200.96		
Learned Publications	8,620.83	8,620.83		
Graduate Incidentals	6,475.94	3,698.22		1,166.82
Grand Total	\$ 66,118.44	\$ 60,035.28	\$ 41,844.06	\$ 1,797.83

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE		
		Total Operation and Maintenance	Salaries	Wages
General Extension	\$ 64,242.38	\$ 64,030.89	\$ 33,257.50	\$ 4,110.99
Correspondence Study	8,723.97	8,723.97		8,300.86
Tests	14,268.45	14,268.45		2,429.68
Radio Broadcasting	2,540.59	2,508.24		1,132.74
Parent Training	4,831.79	4,831.79	3,542.50	62.46
High School Contests	1,788.48	1,788.48		70.02
Grand Total	\$ 96,385.66	\$ 96,141.82	\$ 36,800.00	\$ 16,106.69

GRADUATE COLLEGE

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 140.17	\$ 16.68	\$ 7.07				
70.33	152.46	1,806.99	\$ 30.31	\$ 324.45	\$ 199.80	\$ 2,645.44
5.45		159.40				
10.14	7,007.92	1,602.77	7.00	1,269.32	1,831.31	
63.96	299.15	1,247.31	15.78	193.30	50.00	3,437.72
\$ 299.06	\$ 7,553.34	\$ 4,610.53	\$ 53.09	\$ 1,783.27	\$ 2,094.11	\$ 6,083.16

UNIVERSITY EXTENSION

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 5,288.20	\$ 4,664.15	\$ 2,459.21	\$ 270.00	\$ 6,465.50	\$ 7,515.27	\$ 211.49
2.67		10.00			410.50	
305.71	2,636.34	7,895.63		43.08	948.01	
207.76	44.28	708.73	382.89		31.84	32.35
158.60	186.53	103.60		778.06		
140.23	11.05	110.27		456.91	1,000.00	
\$ 6,103.17	\$ 7,542.35	\$ 11,287.44	\$ 652.89	\$ 7,743.66	\$ 9,005.62	\$ 243.84

EXPENDITURES FOR LAND, BUILDINGS, GENERAL EQUIPMENT AND IMPROVEMENTS

NEW MEDICAL BUILDING FUND

General Expenses	A	\$	979.02
Grading Near New Medical Buildings	A		1,042.48
New Medical Laboratory Building	A		260,649.17
Equipment for New Medical Laboratory	C		149,776.26
Heating Survey	A		2,690.21
New Power Plant Building	A		11,388.16
Heating Plant Tunnel Construction	B		39,519.83
Extension of Mains in Tunnels	B		38,521.87
New Heating Plant Stack	A		6,808.00
New Heating Plant Equipment	C		117,548.47
New Water Plant Equipment	B		14,354.18
Extension of Tail Race for Power Plant	B		1,076.50
New General Hospital	A		745,183.99
New General Hospital Equipment	C		300.97
Addition to Nurses Home	A		32,011.15
New Gas Mains	B		1,327.96
Sewer Construction for New Medical Buildings	B		15,192.50
Service Tunnels	B		19,414.66
Children's Hospital Roof Improvement	A		12,185.57
Children's Hospital Fire-proofing	A		564.41
Installing Departments in New Medical Laboratory	C		1,748.68
Total—New Medical Building Fund			(1,476,693.97)

NEW CENTRAL HEATING PLANT FUND

New Power Plant Building	A		172,760.00
New Forebay Trash Rack	B		122.99
Total—New Central Heating Plant Fund			(172,882.99)

PAVING, SIDEWALKS AND SEWERS FUND

Sidewalks	B		3,888.52
Sewers	B		7,740.30
Paving	B		681.26
(2) Old Capitol Approach (Sidewalks only)	B		2,570.25
Total—Paving, Sidewalks and Sewer Fund			(14,780.65)

DORMITORY ADDITION FUND

Addition to Currier Hall	A		23,802.98
Men's Dormitory Addition	A		11,846.69
Total—Dormitory Addition Fund			(35,649.67)

MAINTENANCE AND BUILDING FUND (40th G. A. CHAPTER 308, SECTION 1)

Addition to New Chemistry Building	A		46,344.94
(1) New Field House	A		55,855.27
Addition to Hydro-Plant	A		2,456.99
Total—Maintenance and Building Fund			(104,657.20)

EQUIPMENT AND IMPROVEMENT

General Equipment	C		2,680.92
Equipment for High School	C		37.63
Equipment for President's Home	C		37.63
Equipment for Speech Department	C		772.61
Equipment for Buildings and Grounds	C		2,076.17
Equipment for Botany Department	C		20,653.11
Equipment for Pharmacy Department	C		25,170.88
Equipment for Education Department	C		1,079.83
Equipment for Zoology Department	C		12,254.47
Equipment for Old Capitol Building	C		883.26
Equipment for College of Law	C		515.59
Equipment for Geology Department	C		3,228.17
Equipment for Registrar's Office	C		917.28
Alterations in Natural Science Building for Biology	A		8,271.47
Extension of Campus Sewers	B		8,759.72
Addition to Old Science Building	A		22,271.54
Fire-proofing Stairway in Old Science	A		5,174.12
Grading around New High School	B		2,390.06
Cutting Off Rock—Folsom Hill	B		4,154.25
New Greenhouse on Chemistry Addition Roof	A		6,454.28
Moving Pre-School Building	B		772.96
Planting on Finkbine Field	B		772.96
Fire Protection for Armory and Field House	A		5,822.94
Total—Equipment and Improvement Fund			(126,688.01)

Grand Total \$ 1,940,157.49

SUMMARY OF CAPITAL IMPROVEMENTS

Class A—Building and Building Improvement	\$ 1,427,294.07
Class B—Improvements—Other Than Buildings	162,610.39
Class C—Equipment	340,253.03

Total \$ 1,940,157.49

(1) Athletic Council to re-imburse University for \$7,168.48 which is amount in excess of \$50,000.00

(2) Expenditures for ornamental work on Old Capitol Approach, charged to Income from Tenant Property Rentals.

STORES AND SERVICE DEPARTMENT OPERATIONS—INCOME FUND

	Balance July 1, 1926	Cash Receipts	Journal Credits	Total	Disbursements	Balance June 30, 1927
Service Departments—						
Stores and Supplies	\$ 5,947.41	\$ 26,305.33	\$ 443,951.91	\$ 476,204.65	\$ 477,510.57	\$ 1,215.92*
Animal Account	198.17	61.27	2,550.97	2,810.41	2,580.00	231.41
Bakery	2,634.80	143.92	21,230.14	24,008.86	17,009.74	6,999.21
Drafting Bureau	307.44*	875.75	647.78	1,211.00	953.03	233.06
Drug Store	8,484.70*	6,737.28	41,573.48	56,820.00	43,186.41	3,360.41*
Jobs in Process	29,655.93*	6,039.89	276,011.12	325,305.08	265,615.46	13,220.38*
Laundry	8,342.99	63.99	49,387.36	57,794.34	45,063.56	12,120.78
Multigraph	4,746.85	1,613.41	21,256.77	27,717.03	23,886.90	3,830.13
Pay Roll Account			446,135.46	446,135.46	446,135.46	
Postal Stores	453.57*	159.92	30,445.38	30,159.73	21,187.82	1,081.09*
Sub-total A	(17,031.39*)	(42,089.86)	(1,323,291.27)	(1,348,349.74)	(1,343,778.95)	(4,670.79)
Hospitals, Dormitories and Miscellaneous—						
University Hospital	11,811.47*	1,231,194.00	635.65	1,220,019.08	1,243,778.02	23,768.04*
Psychopathic Hospital	9,000.00*	108,105.70	1,402.54	100,508.24	109,508.24	9,000.00*
Currier Hall House Operation	1,548.23	36,153.84		37,702.07	37,827.94	125.87*
Men's Dormitory House Operation	5,459.81*	77,864.44	15,000.00	87,404.63	89,204.53	1,799.50*
Men's Dormitory Cafeteria Equipment					15,417.29	13,417.29*
University Dining Service:						
Currier Hall Dining Room		63,719.20		63,719.20	61,566.69	2,152.51
Quadrangle Cafeteria		44,058.93		44,058.93	42,664.76	1,394.17
Memorial Union Dining Service and Operation	1,263.11	58,869.06		60,132.17	65,799.81	5,667.64*
High School Cafeteria	397.88	2,944.98		3,212.86	3,163.32	49.54
Auditorium Fund	127.27*	335.90	149.00	347.73	343.25	38.00*
Tenant Properties	2,279.39	12,984.66	19,169.92	34,433.97	21,254.35	13,079.62
Sub-total B	(21,632.94*)	(1,636,250.71)	(36,348.11)	(1,651,538.88)	(1,688,717.79)	(37,178.82*)
Miscellaneous—						
Accounts Receivable		7,000.00		7,000.00	7,000.00	
Law Book Account	1,485.27	5,061.35		6,546.62	6,949.33	382.71*
Student Loan Fund	86.83*	3,708.37		3,621.55	3,224.50	397.05
Psychopathic Hospital Receipts Transmitted to State Treasurer		14,437.15		14,437.15	14,424.15	13.00
Petty Cash Advanced to Psychopathic Hospital	500.00*			500.00*		500.00*
Petty Cash Advanced to University Cashier	1,000.00*			1,000.00*		1,000.00*
Petty Cash Advanced to Hospital Cashier	4,000.00*			4,000.00*		4,000.00*
United States Veterans' Bureau	2,012.18*	881.00		2,893.18*	2,893.18*	
Iowa Vocational Board		2,074.10		2,074.10	1,768.00	296.10
Water Laboratory Receipts		2,157.10		2,157.10	1,845.10	308.00
Military Uniform Deposits	662.47			662.47	662.47	
Laboratory Deposits		1,944.03	972.40	2,916.43	544.42	2,372.01
Engineering Small Tool Fund	680.34	240.49		920.83	61.02	859.81
Material Testing Laboratory	55.64	379.39		435.03	413.33	61.70
Due from University Women's Club Lease		463.96		463.96	3,296.00	2,886.30*
Sub-total C	(4,676.28*)	(38,306.34)	(972.40)	(34,002.46)	(40,540.98)	(5,938.52*)
Total A, B and C	\$ 42,747.61*	\$ 1,716,626.91	\$ 1,360,611.78	\$ 3,064,491.08	\$ 3,073,007.63	\$ 38,546.55*
Tuitions and Fees						
Tuitions Transferred to Operating Budget		\$ 664,994.83	\$ 3,604.62	\$ 37,374.38		
Tuitions and Fees Refunded			631,225.07		\$ 37,374.38	
Grand Total	\$ 42,747.61*	\$ 2,881,621.74	\$ 782,991.33	\$ 3,071,865.46	\$ 3,110,412.01	\$ 38,546.55*

DIVISION OF STORES AND SUPPLIES

Summary of Income and Expense

INCOME FOR YEAR.....			\$473,381.11
EXPENSES			
Foodstuffs and Supplies..	\$451,732.73		
Inventory July 1, 1926..	72,478.66	\$524,211.39	
Less: Inventory June 30, 1927.....	84,182.62	\$440,028.77	
Salaries.....	20,483.14		
Office expense.....	2,234.85		
Auto truck operation.....	1,642.76		
Repairs.....	220.47		
Miscellaneous.....	537.75		
Depreciation—Mechanical equipment..	2,038.74		
Depreciation—Office equipment.....	107.55		
Insurance.....	718.93		
Rent.....	735.00	28,705.15	468,733.92
Net operating income.....			\$ 3,647.31

COMPARATIVE STATEMENT OF ASSETS AND NET WORTH

Balance Sheet

	June 30, 1927	June 30, 1926
Assets		
Cash balance.....		\$ 5,947.41
Merchandise.....	\$ 84,182.62	72,478.66
Accounts receivable.....	11,021.48	9,150.58
Credit memoranda.....	163.29	
Equipment—Mechanical.....	10,183.69	8,867.63
Equipment—Office.....	2,150.90	1,959.55
	\$107,701.98	\$ 98,404.13
Liabilities and Net Worth		
Cash overdraft.....	\$ 1,215.92	
Accounts payable.....	2,290.43	
Reserve for depreciation.....	4,015.78	
Net gain for the year.....	3,847.21	
Capital account.....	96,532.64	96,532.64
	\$107,701.98	\$ 98,404.13

UNIVERSITY DRUG STORE

Summary of Income and Expense

Income.....			\$ 48,310.76
Expense:			
Inventory July 1, 1926.....	\$ 15,593.28		
Drug supplies purchased.....	39,569.84	\$ 55,163.12	
Less: Inventory June 30, 1927			
In pharmacy department.....	\$ 5,192.64		
In main hospital.....	10,385.36	15,481.00	
		\$ 39,682.12	
Cost of drugs sold.....			
Salaries.....	\$ 4,495.45		44,266.76
General expense.....	209.21	4,704.66	
Net income.....			\$ 3,922.98

COMPARATIVE STATEMENT OF ASSETS AND LIABILITIES

	June 30, 1926	June 30, 1927
Assets		
Inventory of drugs.....	\$ 15,593.28	\$ 15,481.00
Total assets.....	\$ 15,593.28	\$ 15,481.00
Liabilities		
Cash overdraft.....	\$ 8,484.76	\$ 3,360.41
Due pharmacy college on inventory July 1, 1926.....	3,039.38	3,039.38
Accounts payable.....	4,069.14	1,088.99
Working balance.....		7,993.13
Total liabilities.....	\$ 15,593.28	\$ 15,481.00

UNIVERSITY BAKERY

Summary of Income and Expense

Income.....			\$ 21,374.06
Expenses			
Salaries and wages.....	\$ 3,951.94		
Baking supplies.....	11,359.42		
Power.....	1,653.98		
Repairs and miscellaneous.....	44.40	17,009.74	
Net income 1926-1927.....			\$ 4,364.31

Balance forward July 1, 1926.....	2,634.89
Total balance June 30, 1927.....	\$ 6,999.21

UNIVERSITY LAUNDRY

Summary of Income and Expense

Income.....			\$ 49,451.35
Expenses			
Salaries and wages.....	\$ 29,002.18		
Office expense.....	74.65		
General supplies for laundry.....	8,436.35		
Repairs.....	948.56		
Heat, light, water and power.....	7,201.82	45,663.56	
Net income.....			\$ 3,787.79
Balance forward July 1, 1926.....			8,342.99
Total balance June 30, 1927.....			\$ 12,130.78

UNIVERSITY MULTIGRAPH

Summary of Income and Expense

Income.....			\$ 22,970.18
Expenses			
Office expense.....	\$ 392.09		
Salaries and wages.....	6,427.49		
Supplies.....	12,936.03		
Repairs.....	405.48	20,161.09	
Net income.....			\$ 2,809.09
Balance forward July 1, 1926.....			4,746.85
Total available.....			\$ 7,555.94
Expended for equipment.....			3,725.81
Working balance June 30, 1927.....			\$ 3,830.13

UNIVERSITY HOSPITAL

Statement of Receipts and Expenditures

Receipts

Medical and surgical treatment of indigent persons.....	\$ 1,066,485.84
Other persons.....	165,344.71
	\$ 1,231,830.55

Expenditures

	Salaries	Other Expense	Total
Administration.....	\$ 48,272.01	\$ 14,589.09	\$ 62,861.10
Professional Care of Patients			
Nurses training school.....	121,199.60		121,199.60
Assistant physicians and internes.....	9,334.50	1,216.25	10,550.75
X-ray department.....	18,015.71	22,503.42	40,519.13
Metabolism.....	1,391.59		1,391.59
Pathology.....	4,124.76	1,040.28	5,165.04
Anaesthetic department.....	11,024.92	7,989.24	19,014.16
Bandage room.....	3,674.69		3,674.69
Bio-chemistry.....	7,211.05		7,211.05
Sub-total.....	(175,976.82)	(32,749.19)	(208,726.01)
Departmental			
Nutrition.....	62,087.85	15,613.98	74,701.83
Nutrition (foods only).....		266,443.21	266,443.21
Housekeeping.....	52,163.82	34,872.27	87,036.09
Perkins school.....	4,617.38	115.66	4,733.04
Maintenance and repair.....	4,977.52	4,928.36	9,905.88
Brace shop.....	10,405.69	4,621.91	15,027.60
Store house.....	2,094.89	1.71	2,096.60
Drugs, serums, etc.....		27,877.69	27,877.69
Surgical supplies and dressings.....		61,878.20	61,878.20
Sub-total.....	(136,346.65)	(423,352.99)	(559,699.64)
Contingent Expense			
Ambulance and truck.....	8,783.41		8,783.41
Laundry.....	42,875.18		42,875.18
Postage.....	1,817.49		1,817.49
Freight and express.....	1,726.40		1,726.40
Electricity and gas.....	6,264.19		6,264.19
Telephone and telegraph.....	5,665.99		5,665.99
Water.....	1,179.69		1,179.69

Rent—nurses rooms..	9,519.20	9,519.20	
Rent—of houses for nurses and patients	16,479.92	16,479.92	
Travel expense (hospital employees)...	709.23	709.23	
Sub-total	(95,020.70)	(95,020.70)	
Miscellaneous			
Corrective apparatus..	8,028.42	8,028.42	
Barber shop	1,358.50	1,358.50	
Clothing	657.76	657.76	
Shoes	100.50	100.50	
Photos	1,126.35	1,126.35	
Sub-total	(11,281.52)	(11,281.52)	
Replacements of			
Equipment	21,079.01	21,079.01	
Heat, light and water	69,663.46	69,663.46	
Total operating expense	\$360,595.48	\$667,735.97	\$ 1,028,331.45
Add: Refunds of deposits to private patients		19,568.40	
Transportation, escorts' wages, and doctors' examination fees for indigent patients....		195,878.17	\$ 1,248,778.02
Excess of expenditures over receipts			\$ 11,947.47
Debit balance forward July 1, 1926.....			11,811.47
Debit balance June 30, 1927			\$ 23,758.94

PSYCHOPATHIC HOSPITAL
Statement of Receipts and Expenditures

State appropriations, chapter 218, section 49		\$168,000.00
(\$9,000.00 of this amount was in process and not included in receipts on June 30, 1927)		
Receipts		
General		
Office expense	\$ 1,518.71	
Clerical salaries	5,237.09	\$ 6,755.80
Laboratory		
Salaries	\$ 3,458.79	
Supplies for experimental work.....	338.58	3,797.37
Professional care of patients		
Medical salaries	\$ 22,242.70	
Nursing salaries	23,555.28	
Medical Supplies	1,419.69	
Industrial Supplies	109.93	
Transportation of Patients.....	1,516.26	48,843.86
Housekeeping		
Janitor supplies	\$ 917.85	
Salaries	11,087.66	12,005.51
Foodstuffs		17,480.07
Laundry		2,173.37
Freight and express		28.41
Heat, light, gas and water.....		9,945.64
Rent (help homes).....		5,415.00
Travel of hospital employees.....		4.85
Building and equipment repairs.....		1,550.12
		108,000.00

Receipts collected from patients and transmitted to State Treasurer in accordance with Chapter 197, Section 3982 of the Code of Iowa, total \$14,424.15.

DORMITORIES

Condensed Summary of Income and Expense
Including Summer Session 1926 and Regular Session 1926-1927

		Men's Dormitory	Women's Dormitory
Income			
Room rent	\$ 66,851.71		\$ 24,760.89

Students' laundry (net).....	591.42	
Total income	\$ 67,443.13	\$ 24,760.89
Expense		
General supplies	1,292.49	2,727.27
Repairs	971.77	7,025.87
Salaries and wages.....	13,746.90	11,561.36
Heat, light, water and gas.....	2,403.37	8,786.32
Telephones	5,650.58	
Office expense and miscellaneous.....	305.68	653.24
Insurance	508.00	
House laundry	1,276.74	
Total expense	\$ 33,456.53	\$ 30,754.06
Net income for year.....	33,986.60	4,006.83
Less—Debit balance forward previous year.....	4,962.41	1,548.23
Transferred from Currier Hall.....	15,000.00	
Total net available funds.....	\$ 44,024.19	\$ 5,555.06
Deduct:		
Transferred to men's dormitory.....		3,000.00
Paid on loan for addition to dormitory.....	40,000.00	
Interest paid on loan.....	4,665.00	
Equipment purchased	1,138.09	2,650.93
Debit balance June 30, 1927.....	\$ 1,778.90	\$ 125.87

STATEMENT OF INDEBTEDNESS MEN'S DORMITORY

Notes payable July 1, 1926.....	\$ 90,000.00
Less—Paid on principal during year.....	40,000.00
Add—Additional amount borrowed.....	40,000.00
Total notes payable.....	\$ 90,000.00

CONDENSED SUMMARY OF ALL UNIVERSITY DINING SERVICE
FISCAL YEAR 1926-1927

Income		
Dining service	\$153,333.57	
Rental of lounge room at Memorial Union.....	2,200.00	
Total income	\$155,533.57	
Expenditures		
Foodstuffs and soda fountain supplies.....	\$ 89,132.55	
Office expense, printing and telephones.....	167.78	
Salaries and wages.....	33,860.47	
General supplies	6,279.38	
Repairs	1,036.07	
Gas and electricity.....	2,326.17	
Heat, water and power.....	2,155.86	
Laundry	2,800.19	
Miscellaneous	1,294.70	
Total operating expense.....	140,552.67	
Net operating income.....	\$ 14,980.90	
Deduct:		
Debit balance July 1, 1926.....	\$ 1,490.46	
Installation charges, equipment for new departments.....	6,923.09	
Allowances for replacements and interest.....	2,982.91	
Transferred to men's dormitory to apply on loan for new addition	12,000.00	23,396.46
Debit balance June 30, 1927.....	\$ 8,415.56	

UNIVERSITY TENANT PROPERTIES

Income from houses rented.....	\$ 32,154.58
Expenses	
Repair of houses.....	\$ 6,713.19
Fire and tornado insurance premiums.....	619.80
Expense of clearing titles and other legal expense on property	2,049.00
Ornamental work on Old Capitol west approach.....	11,972.36
Net income from tenant properties.....	\$ 10,800.23
Balance July 1, 1926.....	2,279.39
Total balance June 30, 1927, to be applied on Old Capitol west approach.....	\$ 13,079.62

TRANSACTIONS OF ENDOWMENT.

Fund	Date Estab- lished	Original Amount of Principal	Cash Balance July 1, 1928
Permanent Land Fund..... Accrued from sale of land from Federal Grants. Income used for General University Purposes. (Unexpendable.)	1840	\$284,889.36	\$ 12,389.36
Mark Ranney Memorial Fund..... Unexpendable	1908	64,867.65	5,000.00
Expendable Established by Martha W. Ranney. Interest used for establishing and maintaining Mark Ranney Memorial Institute for the founding of a College of Fine Arts.			4,664.96
Waite Lowry Gifford Memorial Fund..... Unexpendable	1908	8,757.68	3,445.08
Expendable Established by Helen J. Gifford. Interest to be used in equipping and maintaining a room in the University Hospital for free medical treatment of needy patients.			
A. Whitney Carr Scholarship Fund..... Unexpendable	1900	50,000.00	2,000.00
Expendable Established by A. Whitney Carr. Interest to be used for scholarships in College of Liberal Arts and Applied Science; also, loans to post-graduate students.			2,000.59
John F. Dillon Scholarship Fund..... Unexpendable	1914	10,000.00	968.57
Expendable Established by John F. Dillon. Interest used for \$200.00 prize for best essay in Law College and balance for Law Scholarships.			
William Jennings Bryan Prize Fund..... Unexpendable	1903	250.00	73.96
Expendable Established by William Jennings Bryan for student Essays on "Government".			
Frank O. Lowden Oratorical Prize Fund..... Unexpendable	1900	2,500.00	818.75
Expendable			
Theodore Sanxay Fellowship and Loan Fund..... Unexpendable	1908	15,000.00	15,000.00
Expendable Established by Theodore Sanxay. Interest used for fellowships for Liberal Arts students.			
W. O. Finkbine Goodwill Dinner Fund and Dorothy Fink- bine Souers Deserving Student Loan Fund..... Unexpendable	1927	4,000.00	
Expendable Established by W. O. Finkbine. Interest used for Annual Goodwill Dinner for Girls; also a Deserving Stu- dent Loan Fund.			
W. O. Finkbine Gift for Annual University Dinner..... Unexpendable	1926	4,000.00	178.58
Expendable Interest used for Annual Dinner for Men; also a De- serving Student Loan Fund.			
Jesse A. Miller Scholarship Fund..... Scholarships for Law students.	1927		
John P. Laffey Gift for Law Loan Fund..... Established by John P. Laffey. Interest to be used for loans to Law students.	1927	10,000.00	
Charles M. Jessup Prize Fund..... Established for student essays on "Citizenship".	1910		80.00

TRUST AND SPECIAL FUNDS

Receipts	Total	Disburse- ments	Cash Balance June 30, 1927	Nature of Investment	Amount of Investment	Total Fund
\$ 62,500.00	\$ 75,389.36	\$ 49,000.00	\$ 26,389.36	Mortgage Notes	\$228,800.00	\$284,889.36
11,100.00 4,820.06	16,100.00 8,575.02	11,000.00 1,608.06	5,100.00 6,966.96	Mortgage Notes	94,900.00	100,000.00 6,066.96
4,500.00 500.00	4,500.00 3,945.03	25.00	4,500.00 3,920.03	Mortgage Notes	5,500.00	10,000.00 3,920.03
5,500.00 4,928.75	10,500.00 6,834.45	8,000.00 3,955.00	2,500.00 2,979.45	Mortgage Notes Student Loan Notes	47,500.00 4,988.06	60,000.00 7,967.50
500.00 975.00	500.00 1,483.57	1,036.04	500.00 447.58	Mortgage Notes	11,500.00	12,000.00 447.58
12.50	85.43	20.00	65.43	Mortgage Notes	250.00	250.00 65.43
175.00	928.75	300.00	628.75	25 Shares Pref. Stock in Nat'l Biscuit Co.	2,500.00	2,500.00 628.75
208.33	15,000.00	12,500.00	2,500.00	Mortgage Notes	12,500.00	15,000.00 291.67*
140.00	140.00		140.00	German External Bonds	4,000.00	4,000.00 140.00
280.00	458.93	232.48	226.45	German External Bonds	4,000.00	4,000.00 226.45
200.00	200.00		200.00			200.00
				100 Shares in E. I. Du- pont De Nemours Co.	10,000.00	10,000.00
	50.00		50.00			50.00

Fund	Date Established	Original Amount of Principal	Cash Balance July 1, 1927	Receipts	Total	Disbursements	Cash Balance June 30, 1927	Nature of Investment	Amount of Investment	Total Fund
W. T. Proudfoot Prize Fund.....	1923									
Unexpended		2,000.00							2,000.00	2,000.00
Expended			225.00	40.00	275.00		275.00			275.00
Established by W. T. Proudfoot. Interest used for scholarships in Art Department, to students preferably from Warren County.										
Ernest R. Johnson Memorial Prize.....	1923									
Unexpended		400.00								
Expended			34.00	28.00	62.00	50.00	13.00	Missouri River Bridge Company Bonds	400.00	400.00
Established by Ernest R. Johnson. Interest used for prize of \$25.00 to student with highest scholastic standing in College of Liberal Arts for four years.										
Samuel L. Lefevre Memorial Prize.....	1923									
Unexpended		500.00								
Expended			15.00	20.00	45.00	20.00	25.00	Iowa City Hotel Company	500.00	500.00
Established by Annie Lefevre. Interest used for freshman oratorical prize.										
King's Daughters Scholarship in Liberal Arts for Pauline Jedlik.....	1923			200.00	200.00	100.00	100.00			100.00
Robert T. Swaine Scholarship in Harvard University for Glenn Barr.....	1924		250.00	200.00	450.00	250.00	200.00			200.00
Lena Adler Scholarship in Journalism.....	1927			50.00	50.00	50.00				
Robert T. Swaine Graduate Loan Fund.....	1925			371.00	371.00	350.00	21.00	Student Notes	700.00	721.00
Frances Garvin Scholarship for Marion Honke.....	1925		75.00	885.00	600.00	640.00	20.00			20.00
Morrow Scholarship Fund.....	1925		30.00	20.00	50.00	50.00		Student Notes	50.00	50.00
Law College Consolidated Loan Fund.....	1926			6,100.00	6,100.00	630.00	5,470.00	Student Notes	630.00	6,100.00
Research Funds:										
Rockefeller Medical Research—Physiology of the Brain.....		18,216.14		22,500.00	40,716.14	32,308.03	8,408.11			8,408.11
Drug Addictions Research Fund.....		1,014.11		6,420.33	8,234.44	7,004.80	1,209.64			1,209.64
Commonwealth Research Fund in French Language Study.....				3,760.46	3,760.46	2,875.90	884.53			884.53
Laura Spelman Rockefeller Rural Investigation.....		2,332.22		7,268.15	9,600.38	8,601.56	1,007.82			1,007.82
Laura Spelman Rockefeller Field Laboratory.....		46.25		12,435.63	12,481.88	14,008.12	1,509.09*			1,509.09*
Laura Spelman Rockefeller Child Development.....		1,730.73		34,730.26	36,460.99	25,150.53	11,300.00			11,300.00
Research in Character Education.....		6,233.60		12,025.00	18,258.60	17,715.43	1,143.17			1,143.17
Modern Foreign Language Study.....		85.95		1,000.00	85.93	85.93				
Cabinet Baking Powder Company—Chemistry Research.....				1,000.00	1,000.00	1,000.00				
National Research Council for Research in Problems of Sex.....						195.55	195.55*			195.55*
Carnegie Corporation for Continuation of Meier Art Tests.....				3,000.00	3,000.00	635.76	2,364.24			2,364.24
Miscellaneous Funds:										
Gynecology and Obstetrics Fees from Private Patients.....				3,097.12	3,097.12	105.00	2,992.12			2,992.12
University Forensic Account.....		251.84*		300.00	551.84*		251.84*			251.84*
Graduate Thesis Deposits.....		360.45		965.11	1,325.56	181.64	377.81			377.81
Psychiatry Fees from Private Patients.....		421.40			1,407.51	565.25	812.26			812.26
Speech Deposits.....		12.40			12.40	12.40				12.40
Pediatrics Fees from Private Patients.....		1,967.66		1,130.81	3,101.47	3,161.47				3,161.47
Student Organizations Fund.....		4,797.70		45,238.59	50,156.29	50,050.97	105.32			105.32
American Academy at Rome.....				250.00	250.00	250.00				
Child Welfare Lunch Account.....				725.83	725.83	663.82	62.01			62.01
Commencement Supper.....		36.45		1,603.41	1,639.86	1,288.09	351.77			351.77
Student Equipment Deposits Fund.....				103,223.62	103,223.62	103,223.62				
Military Deposits.....				10,602.47	10,602.47	9,972.61	719.86			719.86
Foundation Day.....				532.00	532.00	523.00	9.00			9.00
W. O. Finkbine Gift for Campus Extension.....				20,000.00	20,000.00		20,000.00			20,000.00
Library Fine Fund.....				916.15	1,284.04		1,284.04		3,943.71	4,836.75
Special Account for Dean of Liberal Arts.....				6,000.00	6,000.00	6,000.00				
Total Trust and Special Funds Unexpended.....			\$ 24,889.35	\$ 87,100.00	\$121,989.35	\$ 80,500.00	\$ 41,489.35		\$154,050.00	\$405,539.35
Total Trust and Special Funds Expended.....			\$ 50,281.61	\$ 207,964.11	\$ 358,235.72	\$ 292,542.62	\$ 65,693.10		\$ 9,010.76	\$ 75,693.86
*Debit balance.										
*Investment of W. T. Proudfoot Trust Fund:										
Jewett Building Mortgage.....			\$ 1,000.00							
Millane Hotel Company Bond.....			1,000.00		\$ 2,000.00					
Investment of Library Fine Fund:										
C. R. I. & P. Ry. Bonds.....									\$ 1,561.89	
Central States Utility Bonds.....									493.00	
Equitable Building Bonds.....									508.00	
Continental Gas and Electric Company.....									490.00	
Sprong Manufacturing Corporation.....									482.92	\$ 3,545.71

SUMMARY OF INVENTORY OF PROPERTY AND EQUIPMENT

	Total Cost
Real estate	\$1,918,641.31
Improvements other than buildings	651,564.95
Constructions in progress	2,161,827.26
Buildings	6,252,524.21
Equipment	2,425,499.82
Library books	718,128.62

Total \$14,999,567.81

IMPROVEMENTS OTHER THAN BUILDINGS

	Total Cost	Additions	Total Cost
	July 1, 1926	1926-1927	June 30, 1927
Campus lighting system	\$ 45,666.05		\$ 45,666.05
Heating tunnels	153,973.36		153,973.36
Sewer system	43,923.78	\$ 16,491.02	60,414.80
Power dam	100,000.00		100,000.00
Pavements and sidewalks	88,069.38	4,470.09	92,539.47
Grading and planting	56,925.06	2,925.96	59,851.02
Athletic bleachers and fence	151,697.79		151,697.79
Tennis court	2,316.42		2,316.42

Total \$626,671.85 \$ 24,897.07 \$ 651,568.92

UNCOMPLETED BUILDINGS AND IMPROVEMENTS IN COURSE OF CONSTRUCTION

	Cost to July 1, 1926	Expenditures 1926-27	Completed and Transferred to Inventory 1927	Total Cost to June 30, 1927
New Medical Laboratory	\$420,859.32	\$ 260,649.17		\$ 681,508.49
General Expense of New Medical Building and New Hospital	21,966.04	979.03		22,945.07
New General University Hospital	26,587.06	748,188.59		774,775.65
Sewer Construction of New Medical Building	1,474.20	15,192.50		16,666.70
Grading New Medical Building Group	5,601.49	1,042.45		6,643.94
Survey for New Central Heating System	19,250.15	2,690.21		21,940.36
Heating Plant Tunnel Construction	72,527.15	99,919.68		172,446.83
Extension of Mains and New Tunnels	4,655.85	38,591.87		43,247.72
New Power Plant Building	\$2,148.76	184,143.16		186,291.92
New Porch and Rack	9,987.25	122.89		10,110.14
New Heating Plant Stack Addition to Nurses Home		6,898.00		6,898.00
New Heating Plant Equipment		32,011.15		32,011.15
New Gas Mains—West Side		1,327.96		1,327.96
Service Tunnels		19,414.66		19,414.66
Extension of Tail Race Power Plant		3,076.50		3,076.50
Addition to New University Building	57,086.72	46,344.84	\$103,451.56	
New Field House	1,512.21	55,665.27	\$27,395.90	
New Field House (Expended by Athletic Council)		465,327.42		465,327.42
Old Capitol Approach	7,727.23	14,547.62		22,274.85
Fire-proofing Stairway—Old Science Building		5,174.12		5,174.12
Grading Folsom Hill and Wall on Highway No. 7	5,469.66	4,154.25		9,623.91
Addition to Carrier Hall		23,892.98		23,892.98
Addition to Hydro Plant		2,466.09		2,466.09

Totals \$699,844.09 \$ 2,087,010.42 \$ 625,827.46 \$ 2,161,027.86

INVENTORY OF BUILDINGS

	Cost to June 30, 1926	Adjustments	Additions 1926-1927	Total Cost June 30, 1927
Administration Building				161,662.82
Old Capitol Building	\$ 247,257.72			247,257.72
Liberal Arts Group				191,407.82
Hall of Liberal Arts				191,407.82

New Chemistry Building	430,121.55	\$109,835.94	540,217.95
University Hall	463,922.27		463,922.27
Old Chemistry Laboratory	90,924.55		90,924.55
Journalism Building	15,765.97		15,765.97
Home Economics Building	23,000.00		23,000.00
Botany Greenhouse	14,137.76		14,137.76
School of Music—16 N. Clinton	4,420.21		4,420.21
School of Music—18 N. Clinton		\$ 4,000.00	4,000.00
School of Music—22 N. Clinton	3,578.57		3,578.57
Hall of Natural Science	272,422.05	8,371.67	280,803.72
Old Science Hall and Addition	68,808.00	22,271.54	90,879.54
Botany Annex	2,089.66		2,089.66
Fine Arts Building	5,694.23		5,694.23
Liberal Arts Annex	11,224.49		11,224.49
Observatory Building	5,393.79		5,393.79
Men's Gymnasium	95,000.00		95,000.00
Women's Gymnasium	74,700.17		74,700.17
Women's Gymnasium Annex	7,856.57		7,856.57
Theatre Store Room	2,079.00		2,079.00
Applied Science Group			126,915.12
Hall of Engineering	126,915.12		126,915.12
Engineering Shops	68,967.92		68,967.92
Hall of Physics	225,000.00		225,000.00
Hydraulic Testing Laboratory	21,519.42		21,519.42
Stann Laboratory	10,701.09		10,701.09
Radio Experiment Station	1,866.93		1,866.93
Medicine, Dentistry, Pharmacy and Hospital Groups			48,834.00
Anatomy Building	48,834.00		48,834.00
Medical Laboratory—Jefferson Street	129,748.25		129,748.25
Dissection Annex	500.00		500.00
New Dental Building	175,000.00		175,000.00
Homopathic Hospital	20,822.48		20,822.48
Children's Hospital	265,606.93	12,849.38	278,456.01
Main Hospital	261,778.82		261,778.82
Hospital Heating Plant and Laundry	32,542.45		32,542.45
Isolation Hospital	44,962.27		44,962.27
Nurses Home—Eastlawn	50,184.64		50,184.64
Nurses Home—Westlawn	129,226.21		129,226.21
Kellogg School Building	35,000.00		35,000.00
Hospital Annex	15,992.00		15,992.00
Psychopathic Hospital	210,824.82	\$.50	210,825.32
New Observational High School	247,062.97		247,062.97
Old High School	25,000.00		25,000.00
Pre-school Building	2,720.95	\$ 772.86	3,493.81
Law Building	121,915.24		121,915.24
President's House	20,741.76		20,741.76
New Field House	522,395.90		522,395.90
New Armory—West Side	176,046.70		176,046.70
Men's Dormitory	487,155.29	11,846.69	499,001.98
Carrier Hall	165,747.72		165,747.72
Extension Building	5,288.26		5,288.26
(1) Memorial Unit—Unit No. 1		225,000.00	225,000.00
Service Buildings			68,179.07
Heating Plant No. 1	58,179.07		58,179.07
Hydro Electric Plant	2,452.21	\$ 2,888.82	5,341.03
Plumbing Shop	500.00		500.00
Carpenter Shop	1,000.00		1,000.00
Store House—10-12 N. Clinton	5,421.25		5,421.25
Film Storage Vault	300.00		300.00
Warehouse—Burlington Street	2,500.00		2,500.00
DeHann Building—7 E. Market	3,602.18		3,602.18

Total—Buildings \$ 5,424,489.42 \$ 646.29 \$ 919,215.52 \$ 6,252,254.23
(1) Acceptance of this building recorded in the Minutes of Board of Education of June 9, 1926.

INVENTORY OF EQUIPMENT—Continued

	Balance July 1, 1920	Additions for Current Year	Adjustments and Transfers of Equipment	Total June 30, 1927 at Cost	Laboratory Apparatus	Furniture and Fixtures	Office Equipment	Books	Machinery and Tools	Museum Specimens
New Medical Laboratory	12,159.98	14,886.07		162,045.15	\$3,222.25	78,750.10	83.02			
Total—College of Medicine	(146,671.13)	(157,772.68)	(1,533.10)*	(302,556.11)	(139,414.74)	(50,645.34)	(4,406.03)			(37,000.00)
President's Home	7,836.13	454.26		8,290.39		8,290.39				
Child Welfare	14,698.05	694.70	150.60*	15,242.10	6,739.38	5,273.17	2,223.15	\$ 6.40		
Extension Division	12,471.78	324.46	108.04*	12,628.29	5,748.76	4,363.07	2,369.37	137.00		
Student Health Department	2,228.23	191.40	137.68*	2,382.60	1,181.73	880.09	148.28	72.50		
Public Health Nursing Dept.	369.46		100.00*	269.46						
Mailing Room	2,679.15			2,679.55		471.41	1,608.14			
General Service Department	6,824.28	2,428.21	491.57*	8,770.57		1,825.62	2,220.60		\$ 4,424.65	
University Supplies	7,600.68	101.01*	101.01*	7,583.07					7,489.07	
Multigraph	4,806.61	3,725.81	740.54*	7,553.58		94.00	653.91		7,106.89	
General Library	520,559.33	55,855.03	85.00*	576,310.26		33,858.60	5,324.01	538,627.45		
Rennet Library	49,321.40	422.58		49,803.98		1,185.40	524.00	48,284.58		
Law Library	139,756.69	13,639.68	648.56*	152,785.72		21,297.04	233.05	131,258.62		
Men's Dormitory	60,620.39	1,349.07	4,345.55*	57,625.91		56,072.61	1,531.30			
Quadras' Cafeteria	8,417.00	33.89	33.89*	8,484.60		6,144.72	15.12		7,044.06	
Research in Character Education	58,694.78	3,666.12	6,891.48*	34,896.43		34,693.65	171.78			
Total—General and Service Departments	464.24	126.88	83.03*	598.19		342.13	160.06			
Memorial Union	(829,777.76)	(9,389.29)	(12,769.84)*	(909,397.23)		(166,113.97)	(9,307.92)	(718,120.65)		(26,164.67)
General Furniture		1,296.44		1,296.44			1,296.44			
Office Furniture		25,405.11		25,405.11						
Dining Service Equipment		25,074.78		25,074.78						
Total—Memorial Union	(90,776.28)	(9,770.38)		(1,296.44)						
General Furniture	182,258.97	862.50	1,696.35*	181,486.15		181,486.15				
Buildings and Grounds Dept.										
General Offices		147.14		4,470.05			1,413.13			1,401.50
Heating Plants:										
Number 1	123,679.89	25.35		123,696.24					123,696.24	
Number 2	23,977.23			23,977.23					23,977.23	
Number 3	20,226.08			20,226.08					20,226.08	
Number 4	9,829.56			9,829.56					9,829.56	
Number 5	40,389.10	115,094.96		155,313.12					155,313.12	
New Central Heating Plant		14,354.16		14,354.16					14,354.16	
New Water Plant Equipment										
Power Plants:										
Hydro-electric Plant	15,189.69			15,189.69			65.00		15,062.69	
Electric Shop and Sub-station	6,727.35		7.00	6,744.23		68.00	116.58		6,599.80	
Chester Shop	2,721.75	45.34		2,767.09		69.00			2,767.09	
Machine and Tin Shop	2,835.25			2,835.25			322.75		2,472.50	
Plumbing and Pipe Shop	922.22			922.22		35.00			887.22	
Ice Plant	2,300.82		246.82*	2,059.00					2,059.00	
General Machinery, Tools and Equipment	64,694.88	2,484.10	1,426.10*	65,722.88		7,028.22			58,179.26	
Paint Shop	533.54			533.54					533.54	
Paint Shop	20,772.60		243.60	21,063.20		91.60	1,665.65		20,296.14	
Total—Buildings and Grounds Department	(847,968.77)	(132,091.65)	(1,222.35)*	(475,758.66)		(8,222.83)	(9,000.86)		(666,895.83)	
University Hospital										
Administrative Offices	8,151.64		467.64*	7,684.00		320.50	7,363.50			
Operating Department	1,042.15	54.00		1,096.24		1,106.89	959.35			
Internal Medicine	7,697.65	201.85		7,899.48		6,094.35	26.78			
Surgery	29,253.16	814.43	641.13*	27,712.03	\$ 1,038.25	19,233.14	1,685.45			
Road Specialties	19,972.16	429.00		7,602.16		7,091.06	641.20			
Gynecology and Obstetrics	1,133.96	129.00		15,120.88		14,167.31	953.67			
Nutrition	2,214.94	129.00		2,353.90		2,138.00	215.09			
Housekeeping	50,684.25	1,077.65		62,661.90	29,000.00	29,219.54	443.36			
Pharmaceuticals										
Hospital Annexes and Nurses Homes	29,778.75	3,693.79		24,727.54		24,462.54	265.00			
General House, Property and Store Room	2,641.28		48.53*	1,997.75		1,804.52	193.29			
Isolation Hospital	752.00			5,833.00	232.00	5,965.00	35.50			
Children's Hospital	49,547.40	1,195.11		42,042.51	625.65	32,893.00	3,769.29		1,876.70	
Total—University Hospital	(338,269.22)	(9,474.25)	(1,125.39)*	(317,269.83)	(31,769.83)	(168,014.56)	(15,366.33)		(1,876.70)	
Psychopathic Hospital		1,179.59		22,878.59	6,465.00	11,143.50	1,250.00	\$ 500.00	3,478.00	
Grand Total	\$2,811,206.96	\$37,657.25	\$4,834.53*	\$3,243,925.68	\$533,822.76	\$549,504.37	\$122,000.89	\$724,726.77	\$315,609.28	\$167,965.49

FINANCES OF THE STATE UNIVERSITY OF IOWA

Report of the Treasurer regarding Receipts and Disbursements of all Funds from July 1, 1926, to June 30, 1928.

W. J. McCHESNEY, Treasurer

TREASURER'S REPORT—FISCAL YEAR ENDING JUNE 30, 1927

SUMMARY OF TRANSACTIONS WITH UNIVERSITY TREASURER AND RECONCILIATION OF UNIVERSITY TREASURER'S AND SECRETARY'S CASH BALANCES YEAR ENDING JUNE 30, 1927

Funds	Treasurer's Balance July 1, 1926	Deposits	Journal Credits	Total	Warrants Paid	Journal Debits	Total	Treasurer's Balance June 30, 1927	Warrants Outstanding June 30, 1927	Secretary's Balance June 30, 1927
Support	\$ 29,009.11	\$1,826,493.86	\$ 618,373.42	\$2,474,566.39	\$2,183,801.07	\$ 239,894.12	\$2,423,696.09	\$ 51,170.30	\$ 51,170.30	
Repair and Contingent	31.71			31.71	31.71		31.71			
Library	42.92			42.92	42.92		42.92			
Extension	2,949.07	80,297.02	15,987.09	99,233.68	88,066.81	9,213.41	97,279.22	1,963.46	1,963.46	
Epidemiology	4,435.20	17,250.00		21,685.20	17,065.94	1,604.61	19,670.55	2,054.65	594.01	\$ 1,460.64
Child Welfare	1,301.43	36,322.00	741.15	38,454.58	35,253.93	2,975.65	38,229.58	225.00	225.00	
Maternity and Infant Hygiene	3,926.86*	44,269.51		48,342.65	42,622.82	559.19	43,181.61	2,839.56*	915.43	3,754.70*
Bacteriology Laboratory	28.06			28.06	88.11	60.05	28.06			
Equipment and Improvement	16,704.27	140,220.73		156,925.00	85,473.08	51,357.36	136,830.44	20,154.56		30,154.06
Maintenance and Building	121,745.17	533.48		122,278.65	54,764.89	49,707.24	104,472.13	17,806.52	489.10	17,317.42
New Medical Building	170,877.12*	1,500,935.94		1,325,058.82	1,376,364.87	94,146.27	1,470,511.14	145,452.32*	5,122.83	150,635.15*
New Central Heating Plant	108,083.90	65,000.00		173,083.90	170,018.13	5,824.14	175,883.90			
Paving and Sidewalks	37,309.54			37,309.54	4,238.31	19,566.69	14,774.00			
Dormitory Addition	5.40	40,000.00		40,005.40	23,142.83	13,489.65	35,632.47	22,535.54		11.65
Income	10,044.01*	2,281,621.74	724,254.44	3,105,832.17	2,176,409.75	921,841.31	3,098,251.06	7,581.11	46,127.66	38,546.55*
Trust and Special	50,992.72	307,954.11	1,263.11	363,638.72	208,113.54	20,016.82	288,096.82	9,899.80		65,693.10
Total	\$189,630.00	\$6,440,898.39	\$1,568,093.49	\$7,998,622.48	\$6,575,359.70	\$1,368,103.49	\$7,943,463.19	\$ 55,150.29	\$116,595.84	\$ 61,436.55*

*Overdraft.

STATE UNIVERSITY—TREASURER'S REPORT

INTEREST COLLECTIONS ON LOANS 1926-1927
PERMANENT LAND FUND

Loan Number	Name	Interest
1	Frank Armbruster	700.00
2	O. S. Barnes	153.00
3	W. C. Brennuman	50.00
4	Leo Brophy	450.00
5	J. E. Brown	185.00
6	Frank C. Anthony	200.00
7	Frank C. Corliss	200.00
8	James Curry	400.00
9	Wesley Drusha	60.00
10	Emma Hoelscher	250.00
11	Edmund Hoelscher	250.00
12	Edward Kintner	212.52
13	Frank Mabecker	127.59
14	Thomas P. Meade	150.00
15	John A. Miller	500.00
16	Fred Koebbing	75.00
17	Ellisabeth Butler	40.00
18	Thomas Phillips	130.00
19	Anthony Smith	226.00
20	John L. Spartzendfurther	226.00
21	Charles Tomash	666.40
22	Charles I. Webster	800.00
23	Joe Webster	249.26
24	Joe Worral	400.00
25	Malinda Warner	300.00
26	Enid Vorler	520.00
27	Omara Yoder	225.00
28	James R. Welch	250.00
29	Robert Mahoney	700.00
30	Mrs. A. Oberman	250.00
31	J. A. Herlika	300.00
32	J. A. Herlika	300.00
33	Louis Lindeman	825.00
34	J. W. Baker	825.00
35	August Smith	325.00
36	Clarence W. Hall	300.00
37	G. J. Gerlis	109.73
38	John G. Andrews	208.25
39	Frank Smith	692.50
Total Permanent Fund Interest		\$ 13,277.62
JOHN F. DILLON SCHOLARSHIP FUND 1926-1927		
1	P. F. Schyman	300.00
2	Edward F. Borschel	150.00
3	Edward F. Borschel	150.00
Total Dillon Fund		\$ 750.00
WILLIAM JENNINGS BRYAN PRIZE FUND 1926-1927		
1	Edward F. Borschel	12.50
Total		\$ 12.50
A. WHITNEY CARR SCHOLARSHIP FUND 1926-1927		
1	D. W. Bontrager	225.00
2	Elizabeth Butler	225.00
3	Charles Elliott	150.00
4	Charles Elliott	250.00
5	Bohumi Gerasel	285.53
6	Geo. P. Leaney	110.00
7	Geo. P. Leaney	200.00
8	Geo. P. Leaney	200.00
9	Frank Mabecker	150.00
10	S. C. Yoder	150.00
11	E. F. Borschel	250.00
12	E. F. Borschel	50.00
Total Interest		\$ 2,378.53

Received from Secretary:	
Student Loans Paid.....	2,280.00
Student Loan Interest.....	170.33
Total Carr Interest Fund.....	\$ 4,928.76

MARK RANNEY MEMORIAL FUND 1926-1927

2 William Cahill	\$ 325.00
4 William Cahill	250.00
5 William Cahill	125.00
6 Carl Craig	250.00
7 John Costello	250.00
8 John F. Graber	180.00
9 E. S. Hall	500.00
10 Albert J. Hogan	110.00
11 John Kahler	110.00
14 George McCann	100.00
15 E. F. McCabe	329.04
16 E. F. McCabe	303.73
17 E. F. McCabe	125.18
18 E. F. McCabe	50.82
19 E. F. McCabe	51.67
20 E. F. McCabe	51.67
21 E. F. McCabe	51.67
22 Ellen K. Mather	275.00
23 William Nelson	50.00
24 Josephine Remley	180.00
25 James A. White	275.00
26 Edward P. Borschel	125.00
27 Edward P. Borschel	75.00
28 R. T. Sheppard	62.50
Total Ranney Interest.....	4,520.00

THEODORE SANXAY FUND 1926-1927

1 Mary C. Gardner.....	\$ 208.33
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WAITE LOWRY GIFFORD FUND 1926-1927

1 Lynn Colony	\$ 250.00
2 P. F. Schwimley	150.00
3 F. S. Webster.....	100.00
Total Gifford Fund.....	\$ 500.00

SUMMARY OF RECEIPTS

UNEXPENDABLE TRUST FUNDS
1926-1927

PERMANENT FUND

Loan Number	Name	Amount
2	John G. Andrews.....	\$ 5,000.00
12	James Curry	2,000.00
16	Emma Holscher	5,000.00
20	Edward Kinney	2,500.00
24	Thomas Meade	10,000.00
25	John A. Miller.....	2,000.00
27	Fred Kaeffring	1,500.00
29	Thomas O. Phillips.....	2,000.00
30	Anthony Sibel	2,000.00
21	Frank L. Smith.....	8,000.00
32	Frank L. Smith.....	5,000.00
41	Lydia Yenter	1,000.00
43	Omar R. Yoder	500.00
48	E. M. L. Lindeman.....	1,000.00
13	Charles Kelly	7,000.00
19	Charles Kelly	7,000.00
Total Permanent Fund.....		\$ 62,500.00

MARK RANNEY MEMORIAL FUND 1926-1927

R3 William Cahill	\$ 6,500.00
4 William Cahill	4,500.00
22 Ellen K. Mather.....	100.00

Total Ranney Fund..... 11,100.00

A. WHITNEY CARR SCHOLARSHIP FUND, 1926-1927

C2 Thomas Cogan	\$ 500.00
6 Bohuml Greazel	2,000.00
13 G. C. Yoder.....	4,000.00
7 Charles Kelly	2,000.00

Total Carr Fund..... 8,500.00

WAITE LOWRY GIFFORD MEMORIAL FUND 1926-1927

G1 Lynn Colony	4,500.00
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JOHN F. DILLON SCHOLARSHIP FUND 1926-1927

Transfer from Interest Fund..... 500.00

Grand Total Receipts

SUMMARY OF NEW LOANS MADE FROM UNEXPENDABLE TRUST FUNDS 1926-1927

PERMANENT FUND

Loan Number	Name	Amount	Value of Security
53	Geo. J. Gerlitz.....	\$ 5,000.00	\$ 20,000.00
54	Emma Holscher	6,000.00	30,000.00
55	Frank Floerschinger	4,000.00	19,000.00
56	Frank Floerschinger	4,000.00	13,800.00
57	Bohumil Greazel	16,000.00	51,400.00
58	James J. Murphy.....	10,000.00	20,000.00
59	F. J. Beard	10,000.00	
Total Permanent Fund.....		\$ 49,000.00	

MARK RANNEY MEMORIAL FUND 1926-1927

R28 Thomas O. Phillips.....	\$ 3,000.00	\$ 16,000.00
23 R. T. Shepherd	5,000.00	26,600.00
30 Paul Erusha	3,000.00	

Total Ranney Fund..... \$ 11,000.00

A. WHITNEY CARR SCHOLARSHIP FUND 1926-1927

C15 H. J. Farnsworth.....	\$ 8,000.00	\$ 80,000.00
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THEODORE SANXAY FELLOWSHIP FUND 1926-1927

S1 Mary C. Gardner	\$ 12,500.00	\$ 33,250.00
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Total New Loans Made..... \$ 80,500.00

TRANSACTIONS OF UNEXPENDABLE

	Date Estab- lished	Original Amount of Principal	Cash Balance July 1, 1926
Permanent Land Fund. Accrued from sale of land from Federal Grant. Income used for General University Purposes.	1840	\$284,889.36	\$ 12,889.36
Mark Ranney Memorial Fund. Established by Martha W. Ranney; interest used for establishing and maintaining Mark Ranney Memorial Insti- tute for the foundation of a College of Fine Arts.	1908	64,867.66	5,900.00
A. Whitney Carr Scholarship. Established by A. Whitney Carr; interest used for scholarships worth \$60 a year in College of Liberal Arts and Applied Science, also loans to graduate students.	1900	50,000.00	2,600.00
Walte Lowry Gifford Memorial Fund. Established by Helen J. Gifford; interest to be used in equipping and maintaining a room in University Hospi- tal for free medical treatment of needy patients.	1908	8,737.08	
John F. Dillon Scholarship Fund. Established by John F. Dillon; interest used for \$300 prize for best essay in Law College and balance for Law scholarships.	1914	10,000.00	
William Jennings Bryan Prize Fund. For students' essays on "Government".	1903	250.00	
F. O. Lowden Oratorical Prize.	1900	2,500.00	
W. T. Proudfoot Prize.	1923	2,000.00	
Ernest R. Johnson Memorial Prize. Interest used for prize of \$25 to student with highest scholastic standing for four years in College of Liberal Arts.	1923	400.00	
Samuel Lefevre Memorial Prize. Established by Annie Lefevre. Interest to be used for Freshman oratorical prize.		500.00	
Theodore Sanxay Fellowship and Loan Fund. Established by Theodore Sanxay. Interest to be used for fellowships and loans for Liberal Arts students.	1926	15,000.00	15,000.00
W. O. Finkbine Fund for Annual University Dinner. Established by W. O. Finkbine. Interest to be used for Annual University Dinner for students who have distin- guished themselves. Surplus funds may be transferred to a student loan fund.	1926	4,000.00	
John P. Laffey Gift for Law Loan Fund. Established by John P. Laffey. Interest to be used for loans to law students.	1927	10,000.00	
W. O. Finkbine Fund for Goodwill Dinner and Dorothy Finkbine Souers Deserving Student Loan Fund. Established by W. O. Finkbine.	1927	4,000.00	
Grand Total			\$ 34,820.36

TRUST FUNDS AS OF JUNE 30, 1927

Receipts	Total	Disburse- ments	Cash Balance June 30, 1927	Nature of Investment	Amount Invested	Total Fund
\$ 27,500.00	\$ 75,380.36	\$ 49,000.00	\$ 26,380.36	Mortgage Notes.....	\$28,500.00	\$ 284,889.36
11,100.00	16,100.00	11,000.00	5,100.00	Mortgage Notes.....	94,900.00	100,000.00
8,500.00	10,500.00	8,000.00	2,500.00	Mortgage Notes.....	47,500.00	50,000.00
4,500.00	4,500.00		4,500.00	Mortgage Notes.....	5,500.00	10,000.00
500.00	500.00		500.00	Mortgage Notes.....	11,500.00	12,000.00
				Mortgage Notes.....	250.00	250.00
				35 shares Preferred Stock National Biscuit Company Jewett Bldg. Mtg. \$1,000; Millana Co., \$1,000	2,500.00	2,500.00
				Missouri River Bridge Co. Bonds	2,000.00	2,000.00
					400.00	400.00
				Iowa City Hotel Co.	500.00	500.00
				Mortgage Notes.....	12,500.00	15,000.00
				German External Bonds.....	4,000.00	4,000.00
				100 shares E. I. Du- Pont DeNemours Co.	10,000.00	10,000.00
				German External Bonds.....	4,000.00	4,000.00
\$ 87,100.00	\$121,980.36	\$ 80,500.00	\$ 41,480.36		\$454,050.00	\$ 496,539.36

LIST OF MORTGAGE NOTES ON HAND AS OF JUNE 30, 1927

UNEXPENDABLE TRUST FUNDS
PERMANENT FUND

		Interest Paid To	
1	Frank Armbruster	\$ 14,000.00	Jan. 1, 1927
2	O. S. Barnes	3,000.00	Jan. 1, 1927
4	W. C. Brenneman	1,000.00	Jan. 1, 1927
6	Leo Brophy	9,000.00	Jan. 1, 1927
7	J. E. Bowman	3,700.00	Jan. 1, 1927
10	Roy Anthony	8,000.00	Jan. 1, 1927
11	Sidney C. Cosine	10,000.00	Jan. 1, 1927
12	James Curry	8,000.00	Jan. 1, 1927
13	Patrick Donohoe	16,000.00	Jan. 1, 1927
14	Wesley Erusha	1,000.00	Jan. 1, 1927
21	Frank R. Kutcher	3,000.00	Jan. 1, 1927
22	Phillip A. Maher	7,500.00	Jan. 1, 1927
28	Elizabeth Butler	2,800.00	Jan. 1, 1927
30	Anthony Sibel	2,500.00	Jan. 1, 1927
33	Jos. L. Swartzendruber	12,000.00	Jan. 1, 1927
34	Chas. P. Tomash	8,000.00	Jan. 1, 1927
36	A. F. Weeber	4,500.00	Jan. 1, 1927
37	F. S. Webster	3,000.00	Jan. 1, 1927
38	Jos. E. Worrell	8,000.00	Jan. 1, 1927
39	Matilda Wagner	6,000.00	Jan. 1, 1927
40	Elizabeth Wentz	5,000.00	Jan. 1, 1927
41	Lydia Yenter	4,000.00	Jan. 1, 1927
42	Omar R. Yoder	6,000.00	Jan. 1, 1927
43	James Welch	7,000.00	Jan. 1, 1927
44	Dennis R. Mahoney	14,000.00	Jan. 1, 1927
45	Anna Oberman	5,000.00	Jan. 1, 1927
46	Joseph A. Hrdlicka	8,000.00	Jan. 1, 1927
47	Joseph A. Hrdlicka	1,000.00	Jan. 1, 1927
48	E. M. L. Lindeman	4,000.00	Jan. 1, 1927
49	E. M. L. Lindeman	9,000.00	Jan. 1, 1927
50	Jacob W. Baker	6,500.00	Jan. 1, 1927
51	August A. Smith	13,000.00	Jan. 1, 1927
52	Clarence W. Hall	6,000.00	Jan. 1, 1927
53	George J. Gerlitz	5,000.00	Jan. 1, 1927
54	Emma Holscher	8,000.00	No Interest Matured
55	Frank J. Floerschinger	4,000.00	No Interest Matured
56	Frank J. Floerschinger	4,000.00	No Interest Matured
57	Bohumil Greazel	4,000.00	No Interest Matured
58	James J. Murphy	16,000.00	No Interest Matured
59	F. J. Beard	10,000.00	No Interest Matured
Total Permanent Fund .....\$258,500.00			

LIST OF MORTGAGE NOTES ON HAND AS OF JUNE 30, 1927
UNEXPENDABLE TRUST FUNDS

A. WHITNEY CARR SCHOLARSHIP FUND 1926-1927

		Interest Paid To	
1	Daniel W. Bontrager	\$ 5,000.00	Jan. 1, 1927
2	Elizabeth Butler	3,500.00	Jan. 1, 1927
3	Thomas A. Cogan	2,500.00	Jan. 1, 1927
4	Charles Elliott	5,000.00	Jan. 1, 1927
5	Charles Elliott	4,000.00	Jan. 1, 1927
6	Geo. P. Leoney	8,000.00	Jan. 1, 1927
10	Geo. P. Leoney	8,000.00	Jan. 1, 1927
11	Geo. McCann	4,000.00	Jan. 1, 1927
12	F. S. Webster	2,500.00	Jan. 1, 1927
14	Edward F. Borschel	1,000.00	Jan. 1, 1927
15	H. J. Farnsworth	8,000.00	No Interest Matured
Total Carr Fund\$ 47,500.00			

MARK RANNEY MEMORIAL FUND 1926-1927

4	William Cahill	\$ 500.00	Jan. 1, 1927
5	William Cahill	2,500.00	Jan. 1, 1927
6	Arthur D. Craig	5,000.00	Jan. 1, 1927
7	John Costolo	10,000.00	Jan. 1, 1927
8	John P. Grabian	3,000.00	Jan. 1, 1927
9	Edward S. Hall	10,000.00	Jan. 1, 1927
10	Albert J. Hogan	2,000.00	Jan. 1, 1927
12	John Kahler	2,000.00	Jan. 1, 1927
13	William D. Loney	10,000.00	Jan. 1, 1927
14	Geo. McCann	2,000.00	Jan. 1, 1927
15	Edward F. McCabe	6,500.00	Jan. 1, 1927
16	Edward F. McCabe	8,000.00	Jan. 1, 1927
17	Edward F. McCabe	2,500.00	Jan. 1, 1927

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18	Edward F. McCabe	1,000.00	Jan. 1, 1927
19	Edward F. McCabe	1,000.00	Jan. 1, 1927
20	Edward F. McCabe	1,000.00	Jan. 1, 1927
21	Edward F. McCabe	1,000.00	Jan. 1, 1927
22	Ellen K. Mather	4,900.00	Jan. 1, 1927
23	William Nelson	3,000.00	Jan. 1, 1927
24	Josephine D. Remley	3,000.00	Jan. 1, 1927
25	James A. White	5,000.00	Jan. 1, 1927
26	Edward F. Borschel	2,500.00	Jan. 1, 1927
27	Edward F. Borschel	1,500.00	Jan. 1, 1927
28	Thomas O. Phillips	3,000.00	Jan. 1, 1927
29	R. T. Shephard	5,000.00	No Interest Matured
30	Paul Erusha	3,000.00	No Interest Matured

Total Ranney Fund.....\$ 94,960.00

WAITE LOWRY GIFFORD FUND 1926-1927

1	Lynn Colony	\$ 500.00	Jan. 1, 1927
2	Phillip Schwimley	3,000.00	Jan. 1, 1927
3	F. S. Webster	2,000.00	Jan. 1, 1927

Total Gifford Fund\$ 5,500.00

JOHN F. DILLON SCHOLARSHIP FUND

3	Phillip Schwimley	\$ 6,000.00	Jan. 1, 1927
4	Edward F. Borschel	3,000.00	Jan. 1, 1927
5	Edward F. Borschel	2,500.00	Jan. 1, 1927

Total Dillon Fund.....\$ 11,500.00

WILLIAM JENNINGS BRYAN PRIZE FUND

2	Edward F. Borschel	\$ 250.00	Jan. 1, 1927
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THEODORE SANXAY FELLOWSHIP FUND

1	Mary C. Gardner	\$ 12,500.00	Jan. 1, 1927
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INVESTMENT OF FUNDS RECEIVED FROM ROCKEFELLER FOUNDATION AND GENERAL EDUCATION BOARD FOR NEW MEDICAL BUILDINGS

Amount of gift.....	\$ 2,250,000.00
Less last installment for 1927-28 not due until after July 1, 1927	450,000.00

Total amount of gift received.....\$ 1,800,000.00
Interest earned on investment of funds..... 108,646.97

Total available.....	\$ 1,908,646.97
Invested in Second Liberty Loan Bonds.....	1,350,000.00
Cash on hand June 30, 1927.....	158,646.97
Expended on construction.....	400,000.00

\$ 1,908,646.97 \$ 1,908,646.97

TOTAL SALARIES, 1926-27

Administration	\$ 97,780.38
Student Service	6,437.50
Department of Buildings and Grounds	16,776.00
Liberal Arts	644,713.61
Applied Science	95,822.49
College of Medicine	236,952.93
College of Dentistry	104,772.50
College of Pharmacy	14,000.00
College of Law	51,732.50
College of Education	99,000.87
College of Commerce	84,174.37
Graduate College	41,844.06
Library	56,164.56
Summer Session	64,750.51
University Extension	36,800.00
Epidemiology Laboratory	13,648.26
Child Welfare Research Station	31,186.66
Maternity and Infant Hygiene	29,102.73
Total Salaries Charged to Regular Support	\$ 1,724,650.69

Other Salaries Paid From:	
Laura Spelman Rockefeller Memorial Fund.....	\$ 36,719.06
Research on Psychology of the Brain.....	20,656.46
Research in Character Education.....	10,262.50
Research in Drug Addiction.....	5,252.50
Salaries for Engineering Services—New Medical Buildings.....	7,800.00
Heating Survey Salaries.....	1,808.33

SALARIES, 1926-1927

ADMINISTRATION

President's Office:		
W. A. Jessup, president.....	\$ 18,000.00	
T. H. Macbride, president Emeritus.....	2,500.00	
Marcella Hotz, executive secretary.....	3,000.00	
Nancy Mitchem, assistant.....	1,620.00	\$ 25,120.00
Secretary's Office:		
W. H. Bates, secretary.....	\$ 6,000.00	
W. H. Cobb, auditor.....	4,250.00	
V. C. Schillig, accountant.....	1,620.00	
Edward Bright, cashier.....	1,620.00	
Gertrude Wright, stenographer.....	703.50	
Georgia Glasmann, stenographer.....	1,320.00	
Carl McLachlan, auditor student organization.....	1,620.00	
Albert Vogt, bookkeeper.....	1,620.00	
R. J. Slezak, bookkeeper.....	1,080.00	
Glenn M. Fountain, bookkeeper.....	1,020.00	
Earl B. Weeks, inventory clerk.....	1,620.00	
Mattie Davis, stenographer.....	704.16	25,177.66
Purchasing Division:		
F. E. Humeston, purchasing agent.....	\$ 4,000.00	
Mary Miller, order clerk.....	1,140.00	5,140.00
Registrar's Office:		
H. C. Dorcas, registrar and university examiner.....	\$ 4,000.00	
C. H. Maruth, assistant registrar.....	3,000.00	
Olive Tarson, assistant to examiner.....	1,215.00	
Myrtle Keeley, secretary.....	1,600.00	
Rena Sporleder, chief clerk.....	1,320.00	
Eleanor Schmidt, stenographer.....	1,260.00	
Esther Dodson, stenographer.....	850.00	
Ethyl Nightingale, stenographer.....	1,157.67	
Lloyse Fisher, stenographer.....	720.00	
Norine Wheeler, recorder.....	667.33	
Lorice Bain, fee clerk.....	784.00	
Cynthia Tudor, transcript and return clerk.....	900.00	
Gertrude Schindholm, telephone clerk.....	900.00	
Irma Clark, balance sheet clerk.....	840.00	
Esther Johnson, filing clerk.....	280.00	
Karl Benson, statistical clerk.....	446.82	
Marjorie Bolon, assistant statistical clerk.....	350.00	
Nell Harris, assistant examiner.....	350.00	
Marion Rogers, stenographer.....	90.00	
Olive Wisler, stenographer.....	90.00	
Leona Miller, stenographer.....	150.00	
Helen Swartz, stenographer.....	250.00	
Marguerite Zeitlamer, recorder.....	160.00	
Ruth Benson, statistical clerk.....	242.66	
Evelyn Kohlhammer, stenographer.....	90.00	21,712.88
Dean of Women:		
Adelaide L. Burge, dean of women.....	\$ 3,000.00	
Helen McDonald, assistant.....	1,500.00	
Joyce Brady, stenographer.....	890.00	
Dorothy Davis, stenographer.....	393.60	5,783.60
Dean of Men:		
R. E. Rienow, assistant professor and dean.....	\$ 4,500.00	
Frances Johnston, secretary.....	1,500.00	
E. O. Davis, clerk.....	1,083.00	
Vera Hogan, clerk.....	540.00	
Betty Knapper, clerk.....	540.00	
Theodore Kaln, clerk.....	400.00	
W. V. Webber, assistant.....	423.33	
Richard Godlove, assistant.....	100.00	9,056.33
University Publications:		
C. H. Weller, university editor—salary from History.....	2,500.00	
Hollyce Brown, assistant editor.....	1,451.67	
E. C. Wilson, news editor.....	1,446.00	
Loretta Madden, addressing clerk.....	850.00	
Alma Karel, stenographer.....	525.00	
Marguerite Benda, mailing clerk.....	399.96	

Gertrude Yoder, stenographer.....	150.00	
Bernice McCormick, clerk.....	323.33	7,759.91

Total—Administration Salaries..... \$ 97,780.38

STUDENT SERVICE SALARIES
ADMINISTRATION

Student Service:		
R. H. Fitzgerald, director.....	\$ 3,000.00	
Oda McAvoy, secretary.....	1,200.00	
Mrs. Hattie Schaffter, hostess.....	1,200.00	
Roberta Santee, stenographer.....	37.50	5,437.50

BUILDINGS AND GROUNDS DEPARTMENT SALARIES—1926-1927

Buildings and Grounds:		
J. M. Flak, superintendent.....	\$ 5,000.00	
A. A. Smith, assistant superintendent.....	4,000.00	
J. C. Warner, chief clerk.....	969.00	
E. E. Cole, draftsman.....	2,700.00	
D. D. Nicholson, timekeeper.....	1,828.00	
Leora Walker, stenographer.....	1,680.00	
Sabina Felzer, stenographer.....	835.00	
R. B. Kittredge, engineer.....	275.00	
Total—Buildings and Grounds Salaries.....		\$ 16,776.00

LIBERAL ARTS SALARIES—1926-1927

Botany:		
R. B. Wylie, professor and head.....	\$ 4,500.00	
B. Shimek, professor.....	4,000.00	
G. W. Martin, associate professor.....	3,250.00	
W. F. Loehwing, assistant professor.....	2,500.00	
Lucy Cavanaugh, assistant curator.....	1,400.00	
R. P. Adams, graduate assistant.....	700.00	
G. W. Prescott, graduate assistant.....	800.00	
Edna Huber, graduate assistant.....	350.00	
C. W. Emmons, graduate assistant.....	350.00	
F. O. Torbell, undergraduate assistant.....	90.00	
Helen Pennington, undergraduate assistant.....	80.00	
Edna Fleener, undergraduate assistant.....	90.00	
Kathleen Pangborn, undergraduate assistant.....	50.00	
Alpha Hansen, undergraduate assistant.....	80.00	
W. C. Davis, undergraduate assistant.....	30.00	\$ 18,270.00
Chemistry:		
Edward Bartow, professor and head.....	\$ 6,000.00	
V. C. Myers, professor bio-chemistry.....	4,500.00	
E. W. Rockwood, professor.....	4,000.00	
J. N. Pearce, professor.....	3,700.00	
L. C. Raiford, associate professor.....	3,500.00	
H. L. Olin, associate professor.....	3,250.00	
P. A. Bond, associate professor.....	3,000.00	
Jacob Cornog, assistant professor.....	2,500.00	
G. H. Coleman, assistant professor.....	2,818.75	
N. O. Taylor, assistant professor.....	2,500.00	
Stephen Popoff, assistant professor.....	2,400.00	
E. R. Norris, associate professor.....	2,400.00	
J. L. Whitman, associate professor.....	2,400.00	
W. C. Vosburgh, instructor.....	2,300.00	
J. W. Robbins, glassblower.....	2,500.00	
C. R. Hansen, graduate assistant.....	800.00	
David Craig, graduate assistant.....	700.00	
W. F. Talbot, graduate assistant.....	800.00	
T. J. Hebert, graduate assistant.....	800.00	
A. H. Kuns, graduate assistant.....	700.00	
A. W. Campbell, graduate assistant.....	800.00	
E. A. McCullough, graduate assistant.....	800.00	
M. B. Palmer, graduate assistant.....	700.00	
Stella Paisley, graduate assistant.....	800.00	
Louis Howland, graduate assistant.....	700.00	
W. T. Duddow, graduate assistant.....	800.00	
H. C. Graham, graduate assistant.....	800.00	
G. M. Mullins, graduate assistant.....	800.00	
W. B. Tanner, graduate assistant.....	800.00	
Sylvia Goergen, graduate assistant.....	800.00	
J. J. Piffner, graduate assistant.....	700.00	
H. G. Turner, graduate assistant.....	800.00	
Lloyd McKinley, graduate assistant.....	350.00	
D. N. Craig, graduate assistant.....	350.00	
D. M. Hurt, graduate assistant.....	350.00	

J. A. Riddick, graduate assistant.....	350.00		
J. N. Wickert, graduate assistant.....	350.00		
Fred Forderwait, graduate assistant.....	350.00		
R. M. Bartlett, graduate assistant.....	350.00		
R. G. Owen, graduate assistant.....	350.00		
H. C. Hodge, graduate assistant.....	350.00		
F. H. Batten, custodian.....	1,600.00		
Homier Halt, assistant lecturer.....	1,200.00		
F. A. Tucker, assistant storekeeper.....	1,200.00		
F. E. Jolliffe, assistant storekeeper.....	900.00		
J. C. Miller, assistant storekeeper.....	1,149.00		
W. H. Deming, assistant storekeeper.....	1,149.00		
Mildred Denter, assistant storekeeper.....	960.00		
Helen Brum, stenographer.....	1,200.00		
R. H. Schilling, assistant storekeeper.....	142.50	73,621.25	
English:			
Hardin Craig, professor and head.....	\$ 6,500.00		
E. P. Kuhl, professor.....	4,750.00		
E. N. S. Thompson, professor.....	3,700.00		
E. F. Piper, professor.....	3,700.00		
Baldwin Maxwell, professor.....	4,250.00		
S. B. Sloan, associate professor.....	3,250.00		
M. A. Shaw, associate professor.....	3,250.00		
J. T. Frederick, associate professor.....	2,500.00		
F. L. Mott, associate professor.....	3,250.00		
H. Larsen, associate professor.....	2,750.00		
B. V. Crawford, associate professor.....	2,500.00		
J. H. Scott, assistant professor.....	2,750.00		
Nellie S. Aurner, associate professor.....	2,500.00		
W. L. Sowers, assistant professor.....	500.00		
M. F. Carpenter, assistant professor.....	2,000.00		
Estelle M. Root, associate professor.....	2,300.00		
Edwin Bashe, associate professor.....	2,000.00		
Hilda Taylor, associate professor.....	2,100.00		
Margaret Alterton, associate professor.....	1,600.00		
Mary Mueller, instructor.....	950.00		
E. M. Carlson, instructor.....	1,900.00		
Carrie Stanley, instructor.....	2,000.00		
J. H. Warner, instructor.....	2,000.00		
A. H. Hensingveld, instructor.....	3,000.00		
Oscar Johnson, instructor.....	1,600.00		
Anette Anderson, instructor.....	1,700.00		
Chas. A. Sisson, instructor.....	1,700.00		
David Patrick, instructor.....	1,700.00		
Alma Hovey, instructor.....	1,700.00		
W. B. Sylvester, instructor.....	1,600.00		
L. H. Houtchens, instructor.....	1,500.00		
Ruth Anderson, graduate assistant.....	700.00		
Alice Ingham, graduate assistant.....	700.00		
Zilpha Chandler, graduate assistant.....	800.00		
Georgiana Smith, graduate assistant.....	800.00		
June Jack, graduate assistant.....	800.00		
Mary Proester, graduate assistant.....	900.00		
Bertha Boatman, secretary.....	640.00	\$4,550.00	
Gwendolyn N. Larsen, instructor.....			
Geology:			
G. F. Kay, professor and head.....	\$ 7,250.00		
A. C. Trowbridge, professor.....	4,250.00		
A. O. Thomas, associate professor.....	2,500.00		
J. J. Runner, assistant professor.....	2,750.00		
A. C. Tester, associate professor.....	2,500.00		
W. A. F. Graham, instructor.....	800.00		
W. V. Seagrigh, graduate assistant.....	800.00		
Dean Cornwall, graduate assistant.....	720.00		
Max Littlefield, graduate assistant.....	700.00		
V. H. Jones, graduate assistant.....	102.92		
Myron Williams, undergraduate assistant.....	80.00		
E. M. Rowser, undergraduate assistant.....	80.00		
E. J. Barrogy, undergraduate assistant.....	80.00		
G. W. Dittsworth, undergraduate assistant.....	350.00		
H. B. Fields, graduate assistant.....	700.00		
A. J. Froie, graduate assistant.....	700.00		
Raymond Sidwell, graduate assistant.....	800.00		
L. Lambert, attendant.....	40.00	28,302.92	
John L. Newland, undergraduate assistant.....			
German:			
C. B. Wilson, professor and head.....	\$ 4,500.00		
C. H. Ibershoff, associate professor.....	2,750.00		
Bonno Tapper, assistant professor.....	2,500.00		
William Kurath, instructor.....	1,800.00	11,550.00	
Graphic and Plastic Arts:			
C. A. Cumming, professor.....	\$ 550.00		
Catherine McCartney, assistant professor.....	2,750.00		
M. Ellen Thornburg, instructor.....	1,800.00		
Alma M. Held, instructor.....	1,700.00		
Frances Price, instructor.....	1,600.00		
Jane Coventry, instructor.....	1,700.00		
Irma Bratton, instructor.....	1,600.00		
Ruth Wilkinson, instructor.....	1,500.00		
Aden Arnold, instructor.....	1,300.00		
Ether Holloway, instructor.....	1,500.00		
Mildred Cunningham, instructor.....	500.00	16,600.00	
History:			
W. T. Root, professor and head.....	\$ 6,250.00		
H. G. Pium, professor.....	4,000.00		
G. G. Benjamin, professor.....	3,700.00		
L. Pelzer, professor.....	3,700.00		
Bessie L. Pierce, associate professor.....	500.00		
Clara M. Daley, assistant professor.....	2,500.00		
W. I. Brandt, assistant professor.....	2,500.00		
B. E. Mahan, lecturer.....	500.00		
A. P. Nasatir, instructor.....	1,750.00		
Wm. M. Newman, instructor.....	1,750.00		
W. R. Livingston, instructor.....	2,350.00		
L. R. Marousek, graduate assistant.....	350.00		
Helen Kintzinger, graduate assistant.....	175.00		
Alvina Shestok, graduate assistant.....	175.00		
Francis Bowman, graduate assistant.....	175.00		
R. L. Beyer, graduate assistant.....	350.00		
W. H. Walker, graduate assistant.....	350.00		
Wm. J. Petersen, graduate assistant.....	175.00		
Fern Shannon, secretary.....	680.00		
Yeva Cox, secretary.....	255.00		
John G. Shott, graduate assistant.....	175.00	32,360.00	
History of Art:			
C. H. Weller, professor and head.....	\$ 4,750.00		
Louisa Walker, instructor.....	400.00	5,150.00	
Home Economics:			
Frances Zulei, professor and head.....	\$ 5,000.00		
Alice Bingham, assistant professor.....	3,000.00		
Helen Woods, instructor.....	725.00		
Pansy Hutchinson, instructor.....	2,400.00		
Edna A. Hill, instructor.....	2,200.00		
Olive L. Norrington, instructor.....	2,200.00		
Beatrice Rinda, attendant.....	400.00	15,925.00	
Journalism:			
C. H. Weller, director (salary from History of Art)			
F. J. Lazell, associate professor.....	\$ 4,000.00		
W. S. Maulsby, assistant professor.....	2,333.28		
G. H. Gallup, associate professor.....	2,500.00		
Eric C. Wilson, instructor.....	433.90		
C. H. Stout, instructor.....	395.85		
Velma Critz, instructor.....	1,000.00	10,713.03	
Latin and Greek:			
R. C. Flickinger, professor and head.....	\$ 6,500.00		
P. H. Potter, professor.....	3,700.00		
J. S. Magnuson, assistant professor.....	2,350.00		
Heien M. Eddy, associate professor.....	300.00		
F. J. Miller, lecturer.....	950.00		
Louisa Walker, instructor.....	1,500.00	15,300.00	
Mathematics:			
H. L. Riets, professor and head.....	\$ 6,500.00		
E. W. Chittenden, professor.....	2,700.00		
R. P. Baker, associate professor.....	2,250.00		
J. F. Kelly, associate professor.....	3,250.00		
Foscoe Woods, assistant professor.....	2,500.00		
C. C. Wylie, assistant professor.....	2,800.00		
L. E. Ward, instructor.....	2,300.00		
Nelson Conkwright, instructor.....	2,200.00		
C. A. Messick, assistant.....	1,600.00		
A. H. Blue, graduate assistant.....	800.00		

H. L. Rice, graduate assistant.....	350.00	
H. A. Wright, graduate assistant.....	350.00	
C. S. Carlson, graduate assistant.....	700.00	
John Stehn, graduate assistant.....	800.00	
W. M. Davis, graduate assistant.....	700.00	
C. R. Wilson, graduate assistant.....	800.00	
Helena Schuele, secretary.....	218.00	
Margaret M. Baker, Secretary.....	112.00	32,930.00
Military Science and Tactics:		
Lt. Col. M. C. Mumma, professor and head.....	\$ 1,200.00	
Capt. A. P. Lagorio, instructor.....	300.00	
M. Sgt. W. D. Rahming, chief clerk.....	1,800.00	
Sgt. L. Sexton, assistant property clerk.....	285.00	
O. E. Van Doren, band instructor.....	2,200.00	
Sgt. J. A. Lemmons, assistant property clerk.....	15.00	5,800.00
Music:		
P. G. Clapp, professor and head.....	\$ 6,000.00	
F. E. Kendrie, professor.....	4,500.00	
Walter Leon, professor.....	4,250.00	
E. H. Wilcox, instructor.....	4,000.00	
Anna D. Starbuck, associate.....	3,000.00	
Eather Swisher, associate professor.....	3,000.00	
Anne Pierce, associate.....	500.00	
Mildred Paddock, associate professor.....	2,500.00	
Dwight Brown, undergraduate assistant.....	500.00	
Miriam F. Withrow, undergraduate assistant.....	455.00	
Harry Thatcher, Jr., undergraduate assistant.....	500.00	
Ruth Kelly, secretary.....	270.00	
Gladys Johnson, secretary.....	270.00	
Louise Baker, secretary.....	15.00	29,755.00
Philosophy and Psychology:		
C. E. Seashore, professor and head.....	\$ 4,750.00	
G. T. W. Patrick, professor.....	2,400.00	
E. D. Starbuck, professor.....	4,500.00	
G. A. Rucknick, professor.....	4,000.00	
T. B. Knight, professor.....	2,625.00	
C. F. Taensch, associate professor.....	4,000.00	
G. D. Stoddard, assistant professor.....	800.00	
N. C. Meier, associate professor.....	2,500.00	
Della Larsen, instructor.....	1,700.00	
Gladys Palmer, assistant.....	930.00	
Dorothy Triplett, graduate assistant.....	750.00	
Anna Mathieson, graduate assistant.....	800.00	
Harold Williams, graduate assistant.....	700.00	
Otto Kraushaar, graduate assistant.....	700.00	
J. B. Dempster, instructor.....	800.00	
Leuton Ackerson, assistant professor.....	166.66	32,121.66
Physical Education for Men:		
E. G. Schroeder, director of gymnasium.....	\$ 2,800.00	
D. A. Armbruster, instructor.....	2,400.00	
H. E. Briceland, instructor.....	2,300.00	
A. Baumgartner, instructor.....	2,300.00	
I. J. Klingaman, instructor.....	1,800.00	
H. M. Howard, instructor.....	900.00	
C. L. Hawk, physician.....	2,500.00	
Wm. Lumsden, assistant.....	900.00	
Bruno Marchi, clerk.....	600.00	
P. E. Belting, director and professor.....	6,000.00	
G. T. Bresnahan, assistant director and assistant professor.....	1,800.00	
B. A. Ingwerson, football coach.....	1,300.00	
J. M. Barry, assistant professor and basketball coach.....	1,600.00	
O. H. Voegal, assistant professor and basketball coach.....	1,000.00	
W. R. Fieseler, assistant professor and medical supervisor.....	1,500.00	
C. Kennett, golf coach.....	1,400.00	
R. F. Williams, instructor and coach.....	1,800.00	
C. I. Mead, instructor and assistant coach.....	300.00	
E. E. Griffin, office manager.....	400.00	
F. S. Beebe, assistant.....	75.00	33,675.00
Physical Education for Women:		
Elizabeth Halsey, professor.....	\$ 3,500.00	
Ruth Beckley, assistant professor.....	2,500.00	
Hazel Culler, medical advisor.....	2,166.68	

Adele Kimm, instructor.....	1,800.00	
Euth Bass, instructor.....	1,800.00	
Rachel Sickmen, instructor.....	1,300.00	
Margaret Lea, instructor.....	1,800.00	
Marion Streng, instructor.....	1,800.00	
Karoline Neilson, instructor.....	2,000.00	
Clarissa C. Linton, recorder.....	648.00	
Anna Freyder, matron.....	550.00	
Dessel McGinnis, assistant matron.....	450.00	
Elizabeth Thompson, medical advisor.....	416.66	21,331.34
Physicians:		
G. W. Stewart, professor and head.....	\$ 6,500.00	
J. A. Eldridge, associate head.....	3,800.00	
C. J. Lapp, assistant head.....	2,750.00	
E. P. T. Tyndall, assistant head.....	2,750.00	
Alexander Ellett, assistant head.....	3,500.00	
Marie Miller, instructor.....	303.00	
R. W. Boydson, graduate assistant.....	700.00	
E. G. Linder, graduate assistant.....	800.00	
A. N. Stanton, graduate assistant.....	800.00	
K. G. Miller, graduate assistant.....	800.00	
F. D. Leamer, graduate assistant.....	700.00	
J. D. Whitney, graduate assistant.....	600.00	
C. W. Sharp, graduate assistant.....	700.00	
L. A. Ware, undergraduate assistant.....	700.00	
J. B. Dempster, instrument maker.....	1,800.00	
T. D. Woods, attendant.....	840.00	
Helena Schuele, secretary.....	432.00	
J. B. Reed, graduate assistant.....	200.00	
Margaret M. Baker, secretary.....	228.00	
C. J. Sylvester, attendant.....	60.00	28,810.00
Political Science:		
B. F. Shambaugh, professor and head.....	\$ 3,000.00	
E. E. Horack, professor.....	4,000.00	
K. H. Porter, associate professor.....	3,000.00	
P. R. Black, associate professor.....	3,000.00	
I. L. Pollack, associate professor.....	3,000.00	
J. E. Briggs, associate professor.....	3,000.00	
G. P. Robeson, assistant professor.....	2,500.00	
S. Boss, lecturer.....	1,800.00	
H. H. Trachsel, instructor.....	2,200.00	
Dorothy Schaffter, assistant.....	1,200.00	
F. R. Aumann, assistant.....	1,200.00	
Irene Kelly, stenographer.....	500.00	
Gwendolyn Moore, stenographer.....	100.00	28,500.00
Romance Languages:		
S. H. Bush, professor and head.....	\$ 2,250.00	
R. E. House, professor.....	4,000.00	
C. E. Young, associate professor.....	3,500.00	
C. F. Ward, associate professor.....	3,500.00	
C. E. Cousins, associate professor.....	2,750.00	
E. K. Mapes, associate professor.....	2,250.00	
Helen M. Eddy, assistant professor.....	300.00	
Elizabeth Conrad, assistant professor.....	2,500.00	
A. Dickman, assistant professor.....	2,500.00	
Isabelle Contois, instructor.....	1,700.00	
Isa M. Probst, instructor.....	2,500.00	
Margaret Mulroney, instructor.....	1,800.00	
W. J. Dennis, instructor.....	1,900.00	
Ruth Davis, instructor.....	1,700.00	
Marie C. Resweber, instructor.....	1,700.00	
M. R. Gonzales, instructor.....	1,800.00	
Maude Adams, instructor.....	1,600.00	
Anne Zimmerman, graduate assistant.....	350.00	
Dorothy C. Murray, graduate assistant.....	700.00	
Jeanette Rothchild, graduate assistant.....	350.00	
Genevieve Davis, graduate assistant.....	700.00	40,850.00
Speech:		
E. C. Mable, professor and head.....	\$ 5,000.00	
C. H. Woolbert, professor.....	5,000.00	
A. C. Baird, associate professor.....	4,000.00	
Alice Mills, assistant professor.....	2,750.00	
Sarah T. Barrows, assistant professor.....	2,750.00	
G. W. Gray, assistant professor.....	2,750.00	
R. E. Holcomb, associate professor.....	2,400.00	
Helen Blattner, instructor.....	2,000.00	
Heien Langworthy, instructor.....	2,000.00	

W. E. Young, instructor.....	2,000.00	
Mary J. Hummer, assistant.....	630.00	
Margaret Blackman, graduate assistant.....	800.00	
Gwendolyn Moore, secretary.....	360.00	32,440.00
Zoology:		
W. W. Swingle, professor and head.....	\$ 6,500.00	
C. C. Nutting, professor.....	4,500.00	
G. L. Houser, professor.....	3,700.00	
F. H. Wickham, professor.....	3,700.00	
F. A. Stromsten, associate professor.....	3,250.00	
H. R. Dill, assistant professor.....	3,250.00	
Dayton Stones, assistant professor.....	2,750.00	
O. M. Heiff, associate professor.....	2,250.00	
G. E. Potter, instructor.....	1,800.00	
Catherine Mullin, instructor.....	1,800.00	
Ruth E. Lallor, instructor.....	1,500.00	
W. R. Ingram, graduate assistant.....	700.00	
K. Christiansen, graduate assistant.....	800.00	
F. Yonkman, graduate assistant.....	700.00	
R. E. Deal, graduate assistant.....	700.00	
H. K. Howard, graduate assistant.....	700.00	
H. O. Haterins, graduate assistant.....	700.00	
V. F. Lindeman, graduate assistant.....	303.33	
Eleanor Gambie, undergraduate assistant.....	15.00	
Wm. Soucek, undergraduate assistant.....	127.50	
W. F. Coultas, undergraduate assistant.....	200.00	
Wm. Matthews, undergraduate assistant.....	50.00	
F. B. Lewellen, undergraduate assistant.....	42.00	
J. K. Donahue, undergraduate assistant.....	43.33	
E. J. Marble, undergraduate assistant.....	50.00	
A. E. Braley, undergraduate assistant.....	50.00	
M. J. Brown, undergraduate assistant.....	50.00	
A. H. Brauer, undergraduate assistant.....	50.00	
V. T. Vedel, undergraduate assistant.....	50.00	
F. I. Ingman, undergraduate assistant.....	50.00	
Phyllis Stanley, technician.....	1,237.50	
Cora M. Stevens, technician.....	577.75	
C. M. Pyle, assistant.....	900.00	
W. M. Mathews, storekeeper.....	50.00	
M. J. Brown, mimeographer.....	85.00	
G. I. Croyley, undergraduate assistant.....	8.00	43,351.91
Liberal Arts Administration:		
Laura C. Ansel, secretary.....	\$ 1,500.00	
Evelyn Kohlhammer, assistant secretary.....	382.50	1,882.50
Military Science (Band):		
C. J. Andrews.....	\$ 25.00	
E. A. Armentrout.....	25.00	
E. G. Barton.....	25.00	
G. H. Bassett.....	25.00	
J. D. Bridges.....	25.00	
P. C. Dawson.....	25.00	
A. O. Groth.....	25.00	
E. J. Hartman.....	25.00	
C. I. Jay.....	25.00	
R. Lanning.....	25.00	
A. Leach.....	25.00	
M. Lanton.....	25.00	
M. McCord.....	25.00	
J. H. Stehn.....	25.00	
W. K. Swenson.....	25.00	
F. F. Walker.....	25.00	
S. C. Ware.....	25.00	
J. O. Watson.....	25.00	
D. W. Wieder.....	25.00	
E. C. Witte.....	25.00	
M. T. Williams.....	25.00	
E. Gerdes.....	25.00	
J. F. Silha.....	25.00	
Dick Davis.....	25.00	
C. E. Leese.....	25.00	
H. A. Scott.....	25.00	
D. Brown.....	25.00	
F. B. Smith.....	25.00	
C. V. Allen.....	7.00	
P. G. Arvidson.....	7.00	
O. H. Austin.....	7.00	
C. M. Becker.....	7.00	
G. H. Buck.....	7.00	

C. W. Buchanan.....	7.00	
T. E. Clark.....	7.00	
A. B. Cummins.....	7.00	
L. T. Cummins.....	7.00	
H. E. Gray.....	7.00	
O. C. Hardwig.....	7.00	
D. L. Harter.....	7.00	
E. C. Hesley.....	7.00	
C. N. Hoffman.....	7.00	
G. L. Howarth.....	7.00	
G. R. Jensen.....	7.00	
L. C. Johnson.....	7.00	
W. S. Keith.....	7.00	
G. L. Kelso.....	7.00	
R. O. Koike.....	7.00	
C. D. Luke.....	7.00	
L. I. Petersen.....	7.00	
V. Peterson.....	7.00	
Arthur Rix.....	7.00	
F. A. Rolfs.....	7.00	
C. B. Sagness.....	7.00	
A. J. Schroeder.....	7.00	
D. D. Taggart.....	7.00	
E. C. Troxel.....	7.00	
F. L. Whaley.....	7.00	
H. P. White.....	7.00	
W. W. Long.....	7.00	924.00
Total—Liberal Arts Salaries.....		\$ 644,713.61

APPLIED SCIENCE SALARIES—1926-1927

Civil Engineering:		
B. J. Lambert, professor.....	\$ 5,500.00	
R. B. Kittredge, professor.....	3,900.00	
A. H. Holt, associate professor.....	3,200.00	
E. L. Waterman, professor.....	3,900.00	\$ 16,500.00
Descriptive Geometry and Drawing:		
F. G. Higbee, professor and head.....	\$ 4,500.00	
T. G. Caywood, associate professor.....	2,000.00	
F. P. Schone, associate professor.....	3,000.00	
H. C. Thompson, instructor.....	2,250.00	12,750.00
Electrical Engineering:		
A. H. Ford, professor and head.....	\$ 4,750.00	
Thos. Matthews, associate professor.....	3,900.00	
Carl Menzer, instructor.....	2,700.00	
J. R. Eyre, instructor.....	2,300.00	13,650.00
Mechanics and Hydraulics:		
S. M. Woodward, professor and head.....	\$ 5,500.00	
F. A. Nagler, associate professor.....	4,200.00	
P. E. Holmes, assistant professor.....	3,700.00	
I. H. Prageman, assistant professor.....	2,500.00	
D. D. Curtis, assistant professor.....	2,500.00	
Doris Buchanan, stenographer.....	468.33	17,868.33
Mechanical Engineering:		
B. P. Fleming, professor and head.....	\$ 5,350.00	
G. J. Keller, associate professor.....	3,500.00	
M. L. Fox, assistant professor.....	2,750.00	
A. V. O'Brien, instructor.....	2,600.00	
K. H. Ekstrand, instructor.....	2,400.00	
John Fleiding, instructor.....	2,000.00	
Joseph Kusick, instructor.....	2,000.00	
E. A. Putnam, mechanician.....	2,000.00	
T. J. Carmichael, laboratory assistant.....	1,500.00	
John Bright, janitor.....	540.00	24,640.00
Administration:		
C. Williams, professor and dean.....	\$ 7,250.00	
Regina Schneider, secretary.....	1,500.00	
Norma Engert, librarian and clerk.....	1,050.00	
W. G. Raymond, dean for July only.....	604.16	10,414.16
Total—Applied Science Salaries.....		\$ 95,822.49

COLLEGE OF MEDICINE SALARIES—1926-1927

Anatomy, Histology and Embryology:		
H. J. Prentiss, professor and head.....	\$ 6,500.00	
E. M. Mac Ewen, professor.....	5,000.00	
A. E. Lambert, professor.....	4,500.00	
R. L. Irvin, demonstrator.....	1,000.00	
W. C. Langston, demonstrator.....	2,500.00	
J. P. Clark, assistant.....	1,000.00	
A. A. Payne, assistant.....	1,200.00	
Mable Swisher, technician.....	1,980.00	
Cecelia Hesly, technician.....	592.50	
K. P. Fowler, technician.....	733.30	
Kathleen Kopetsky, secretary.....	1,920.00	
J. M. Cadwallader, demonstrator.....	1,500.00	
Wm. Jelley, technician.....	256.64	
J. W. Macy, collector of anatomical material.....	225.00	\$ 27,517.44
Biochemistry:		
V. C. Myers, professor and head.....	\$ 3,000.00	3,000.00
Dermatology:		
J. B. Kessler, professor and head.....	\$ 500.00	
J. C. Kessler, assistant.....	300.00	800.00
Materia Medica:		
O. H. Plant, professor and head.....	\$ 6,000.00	
C. S. Chase, professor emeritus.....	1,775.00	
H. V. Atkinson, associate professor.....	4,000.00	
E. A. Nixon, instructor.....	1,000.00	
J. H. Kinnaman, instructor.....	2,500.00	
A. F. Freund, mechanician.....	375.00	
J. J. Wildman, animal caretaker.....	1,200.00	
F. W. Cooney, technician.....	1,320.00	18,670.00
Neurology:		
C. Van Epps, professor and head.....	\$ 2,500.00	
D. V. Conwell, lecturer.....	2,000.00	4,500.00
Obstetrics and Gynecology:		
E. D. Plass, professor and head.....	\$ 9,375.00	
N. F. Miller, associate professor.....	3,750.00	
T. J. Williams, instructor.....	3,000.00	
C. N. Swanson, instructor.....	2,187.50	
C. Hesselstine, clinic assistant.....	1,000.00	
Marie Phillips, stenographer.....	966.67	
Leona Schnaldt, laboratory assistant.....	145.82	
Myrna Kempf, research assistant.....	256.66	
Anne Kyvig, stenographer.....	236.66	
Wm. F. Rumpf, associate professor.....	900.00	21,818.32
Oto-Laryngology:		
L. W. Dean, professor head and dean.....	\$ 5,000.00	
C. C. Bunch, associate professor.....	3,500.00	
D. M. Lierle, assistant professor.....	3,500.00	
T. S. Burgess, clinic assistant.....	499.93	
A. J. Cone, clinic assistant.....	499.93	
O. D. Cunningham, clinic assistant.....	499.93	
C. C. Merkel, clinic assistant.....	416.85	
J. E. Dverak, clinic assistant.....	249.93	14,166.58
Ophthalmology:		
C. S. O'Brien, professor and head.....	\$ 4,000.00	
E. M. Taylor, clinic assistant.....	1,000.00	
R. G. Laird, clinic assistant.....	1,000.00	
P. W. Sallit, research assistant.....	1,000.00	7,000.00
Dean's Budget:		
Alice White, secretary.....	\$ 1,620.00	
Clarissa Linton, secretary.....	158.48	1,778.48
Pathology and Bacteriology:		
G. H. Hansman, assistant professor.....	\$ 3,500.00	
B. E. Clarke, instructor.....	3,200.00	
H. D. Palmer, instructor.....	3,000.00	
L. B. Akerson, instructor.....	2,500.00	
Lillian Greer, instructor.....	1,700.00	
G. A. Bennette, clinic assistant.....	500.00	
R. A. Fox, clinic assistant.....	500.00	
J. W. Wickland, pathology technician.....	1,800.00	
J. J. Seemuth, pathology technician.....	1,200.00	
Wm. Brecht, bacteriology technician.....	1,080.00	
Oscar Mottet, bacteriology technician.....	1,200.00	
Irving Borta, bacteriology technician.....	600.00	
C. DeVaul, undergraduate assistant.....	800.00	
E. D. Peasley, undergraduate assistant.....	300.00	
Anton Nerad, Diener.....	1,020.00	
H. C. Cooney, Diener.....	947.03	
Mildred Budd, secretary.....	1,020.00	
Alice Stanton, stenographer.....	480.00	
J. H. Rieniets, clinic assistant.....	83.32	25,430.41
Pediatrics:		
P. C. Jeans, professor and head.....	\$ 3,000.00	
Amy L. Daniels, nutrition.....	1,000.00	
M. L. Floyd, Associate.....	3,200.00	
J. D. Boyd, instructor.....	3,000.00	
R. H. McBride, assistant.....	2,280.00	
Ralph Bowen, assistant.....	1,440.00	
Ruth McKinley, research assistant.....	1,680.00	
Genevieve Stearns, research associate.....	820.00	
Clinton Knowlton, laboratory assistant.....	720.00	
Florence Tully, secretary.....	1,080.00	
Marguerite Horning, research assistant.....	150.00	24,470.00
Physiology:		
J. T. McClintock, professor and head.....	\$ 4,750.00	
H. M. Hines, associate professor.....	3,000.00	
W. W. Tuttle, assistant professor.....	2,500.00	
C. E. Lease, instructor.....	2,000.00	
R. J. Solnar, laboratory assistant.....	1,923.33	
A. F. Freund, mechanician.....	875.00	
George Bains, laboratory assistant.....	346.66	14,294.99
Surgery (General Surgery):		
C. J. Rowan, professor and head.....	\$ 5,000.00	
H. L. Beye, professor.....	4,000.00	
F. R. Petersen, assistant professor.....	3,500.00	
G. A. Bennett, clinic assistant.....	500.00	
H. A. Fox, clinic assistant.....	500.00	
A. Kolodny, instructor.....	624.99	
J. H. Rieniets, clinic assistant.....	83.32	14,208.31
Surgery (Orthopedic):		
A. Steindler, professor.....	\$ 2,500.00	
P. W. Hark, first assistant.....	1,333.34	
A. E. Benoe, first assistant.....	166.66	4,500.00
Surgery (Genito-Urinary):		
N. G. Alcock, professor.....	\$ 4,000.00	
R. J. Crary, instructor.....	3,000.00	
V. L. Pauley, instructor.....	1,500.00	
H. R. Searle, clinic assistant.....	1,000.00	
Gertrude Funk, secretary.....	600.00	
H. F. Lee, secretary.....	75.00	
Gulida Grigsby, secretary.....	225.00	10,400.00
Theory and Practice:		
Fred M. Smith, professor and head.....	\$ 6,319.40	
F. J. Rohner, associate professor.....	3,000.00	
W. E. Gatewood, associate professor.....	2,500.00	
R. B. Gibson, assistant professor.....	4,000.00	
Kate Daum, assistant professor.....	3,000.00	
V. C. Graber, assistant professor.....	4,000.00	
H. W. Scarborough, lecturer.....	100.00	
C. W. Baldrige, lecturer.....	4,000.00	
G. H. Miller, lecturer.....	2,000.00	
C. D. Awe, lecturer.....	2,000.00	
H. E. Schmidt, clinic assistant.....	1,000.00	
A. C. Pohl, clinic assistant.....	500.00	
Edna Pato, secretary.....	900.00	34,319.40
Care of Sick Students:		
A. G. Asher, director.....	\$ 4,500.00	
H. E. Graber, assistant physician.....	1,500.00	
Florence Hark, physician—women.....	1,800.00	
Grayce Hesselstine, nurse.....	1,220.00	
Florence Musack, secretary.....	960.00	10,980.00
Total—College of Medicine Salaries.....		
		\$ 236,963.92

COLLEGE OF DENTISTRY SALARIES—1924-27

Clinical Crown and Bridge:		
A. O. Klaffenbach, professor.....	\$ 5,000.00	
P. W. Richardson, assistant professor.....	3,250.00	
W. H. Guesse, assistant demonstrator.....	750.00	
R. F. Schweizer, assistant demonstrator.....	1,500.00	\$ 10,500.00
Clinical Operative Dentistry and Radiography:		
E. A. Rogers, professor and head.....	\$ 4,500.00	
O. E. Schlanbusch, assistant professor.....	3,500.00	
D. A. Würtke, instructor.....	3,000.00	
J. H. Wick, instructor.....	2,750.00	
D. L. Wells, instructor.....	2,500.00	
G. S. Eason, demonstrator.....	2,000.00	
L. J. Griffith, assistant demonstrator.....	2,000.00	20,250.00
Clinical Prosthetic Dentistry:		
E. E. Smith, professor and head.....	\$ 5,000.00	
E. T. Hubbard, instructor.....	3,000.00	
C. L. Fenner, demonstrator.....	2,250.00	
C. L. Hammer, assistant demonstrator.....	2,000.00	12,250.00
Dental Pathology, Therapeutics and Periodontia:		
A. W. Bryan, professor and head.....	\$ 5,000.00	
F. D. Francis, instructor and research assistant.....	2,500.00	
Helen Fitzgerald, clinic and research assistant.....	1,500.00	9,000.00
Operative and Dental Anatomy Technics:		
Erling Theisen, professor and head.....	\$ 5,000.00	
J. V. Blackman, instructor.....	2,000.00	
E. A. Saha, demonstrator.....	2,250.00	10,250.00
Operative Dentistry:		
F. F. Breese, professor and dean.....	\$ 5,500.00	5,500.00
Oral Surgery:		
R. A. Fenton, professor.....	\$ 3,000.00	
H. E. Nason, assistant demonstrator.....	1,000.00	4,000.00
Orthodontia:		
J. E. Rose, professor.....	\$ 4,750.00	
B. P. Dewel, demonstrator.....	2,000.00	
L. B. Higley, assistant demonstrator.....	1,500.00	8,250.00
Preventive Dentistry and Pedodontia:		
C. L. Drain, assistant professor.....	\$ 3,500.00	
T. A. Gardner, assistant demonstrator.....	1,800.00	5,300.00
Prosthetic Crown and Bridge Technics:		
R. V. Smith, professor and head.....	\$ 5,000.00	
W. R. Kern, instructor.....	2,500.00	
L. L. Bisgard, demonstrator.....	1,500.00	9,250.00
Administration:		
Helen Baechengel, clerk.....	\$ 1,500.00	
Louise Anderson, assistant clerk.....	1,100.00	
Anna Sbut, assistant clerk.....	600.00	
Mary Huls, superintendent clinic nurse.....	1,200.00	
Selma Johnson, clinic nurse.....	1,000.00	
Blanche McGurk, clinic nurse.....	1,000.00	
Mildred O'Meara, clinic nurse.....	1,000.00	
Annette Hiles, librarian.....	450.00	
Mary Taylor, assistant clerk.....	600.00	
Mary Otto, secretary to dean.....	1,500.00	
Rosamond Gilchrist, librarian assistant.....	12.50	10,022.50
Total—College of Dentistry Salaries.....		\$ 104,772.50
COLLEGE OF PHARMACY SALARIES—1924-1927		
College of Pharmacy:		
W. J. Teeters, professor and dean.....	\$ 4,500.00	
H. A. Kuever, professor.....	3,700.00	
Zada Cooper, assistant professor.....	2,000.00	
R. L. Austin, associate professor.....	2,000.00	
David Root, assistant professor.....	1,500.00	
Eileen Sampson, stenographer.....	250.00	
Mary Herzer, stenographer.....	250.00	
Luberta Stone, stenographer.....	100.00	14,000.00
Total—College of Pharmacy Salaries.....		\$ 14,000.00

COLLEGE OF LAW SALARIES—1924-1927

Law:		
H. C. Jones, professor and dean.....	\$ 8,000.00	
H. C. Horack, professor.....	6,500.00	
Percy Bordwell, professor.....	5,500.00	
R. M. Perkins, associate professor.....	5,000.00	
E. A. Wilcox, professor.....	4,900.00	
W. G. Cook, professor.....	2,500.00	
C. M. Updegraff, professor.....	2,500.00	
K. Patton, associate professor.....	2,500.00	
Helen Moylan, librarian.....	2,400.00	
Eula Van Meter, secretary.....	1,500.00	
Ruth Willhite, assistant.....	125.00	
Leora Fromm, stenographer.....	187.50	
Marjorie Benfer, stenographer.....	160.00	
P. C. Cockerill, desk assistant librarian.....	200.00	
O. H. Holt, desk assistant librarian.....	200.00	
H. J. Carter, desk assistant librarian.....	100.00	
O. G. Finley, desk assistant librarian.....	100.00	
Corlene L. Post, desk assistant librarian.....	150.00	
Frances Gilner, desk assistant librarian.....	100.00	
Total—College of Law Salaries.....		\$ 51,722.50
COLLEGE OF EDUCATION SALARIES—1924-1927		
Education:		
P. C. Packer, professor and dean.....	\$ 6,750.00	
F. C. Ensign, professor.....	2,250.00	
E. Herb, professor.....	2,000.00	
T. J. Kirby, professor.....	4,750.00	
C. L. Robbins, professor.....	2,700.00	
F. B. Knight, professor.....	2,500.00	
H. A. Gresser, associate professor.....	1,750.00	
E. T. Peterson, assistant professor.....	4,000.00	
G. D. Stoddard, assistant professor.....	1,700.00	
A. M. Carmichael, lecturer.....	500.00	
A. N. Jorgensen, research associate.....	500.00	
Mabel Snedaker, instructor.....	1,275.00	
C. O. Higbee, research assistant.....	150.00	
Gustaf Freden, research assistant.....	150.00	
P. K. Fraser, clerical assistant.....	225.00	
Isabelle Davis, assistant education.....	600.00	
Ruth Pieper, secretary.....	1,025.00	
Thelma Peterson, stenographer.....	1,000.00	
Cleora Watts, stenographer.....	500.00	
Elizabeth S. Galt, stenographer.....	500.00	
Ruth Baker, stenographer.....	75.00	
Irene Ketchum, stenographer.....	900.00	
Marian Kern, stenographer.....	320.00	
Albee West, stenographer.....	574.50	
Zella Hanna, stenographer.....	100.00	
Helen M. Wodehouse, stenographer.....	2,250.00	
Rosemary Royce, stenographer.....	11.66	
E. E. Egan, stenographer.....	254.44	
R. R. Foster, research assistant.....	96.66	
Aida Lamb, stenographer.....	26.66	\$ 46,395.46
Appointment Committee:		
Frances Camp, director.....	\$ 2,500.00	
Marie McGuire, stenographer.....	1,000.00	
Dorothy Lumsden, stenographer.....	500.00	
Alvin Johnson, stenographer.....	650.00	
Annette McMillan, stenographer.....	91.00	
Genevieve Dalgliesh, stenographer.....	105.00	
Eleanor Dvorak, stenographer.....	280.00	5,686.00
High School:		
L. R. Kilzer, principal.....	\$ 1,500.00	
Helen Eddy, head language.....	1,700.00	
Dorothy Dodd, assistant language.....	450.00	
C. J. Lapp, head science.....	250.00	
Marie Miller, teacher science.....	1,800.00	
H. L. Houle, assistant science.....	242.67	
Harry L. Rice, teacher mathematics.....	650.00	
Ruth Lane, teacher mathematics.....	1,700.00	
F. B. Reed, mathematics and general science.....	11.11	
J. M. Kellogg, mathematics and general science.....	75.00	
Bessie Pierce, associate professor.....	2,250.00	
Ervin Hansen, assistant history.....	1,000.00	
Alba Fernow, assistant history.....	1,000.00	
M. F. Carpenter, head English.....	2,000.00	

Agnella Gunn, head speech.....	1,600.00	
Helen Woods, head home economics.....	875.00	
E. G. Blackstone, associate commercial.....	1,700.00	
David Pearson, assistant commercial.....	500.00	
J. F. Birds, assistant commercial.....	775.00	
Anne Pierce, associate.....	1,000.00	
Genevieve Christner, assistant music.....	400.00	
Mildred Cunningham, teacher art.....	600.00	
Allice Davis, assistant art.....	600.00	
Loris Newkirk, head manual training.....	1,500.00	
John Skeln, teacher athletics.....	1,500.00	
Irene Nelson, librarian.....	460.00	
Amy L. Bliss, office assistant.....	1,150.00	
Maurine Lemley, stenographer.....	672.00	
Isabelle Davis, stenographer.....	282.00	
Irene Bowman, librarian.....	240.00	
Clell Warriner, assistant science.....	32.50	
Caryl Lundie, assistant science.....	287.37	
J. D. Whitney, teacher science.....	200.00	
Allice Raiford, library assistant.....	125.00	
Raymond Hansel, library assistant.....	12.46	
Emily Patterson, laboratory assistant.....	160.00	
		28,317.11

Elementary School:		
Maudie McGroom, supervisor.....	\$ 3,000.00	
Louise Strobbeln, teacher.....	300.00	
Emma Watkins, teacher.....	725.00	
Katherine Clark, assistant.....	1,000.00	
Edna Wise, teacher.....	1,600.00	
Martha Woodbury, teacher.....	1,200.00	
Hazel Prahm, teacher.....	600.00	
Ruth Moscrip, teacher.....	1,600.00	
Marion Anderson, teacher.....	300.00	
Bernice Storms, assistant.....	150.00	
Charlotte Williams, assistant.....	300.00	
Jeanette Babla, assistant.....	150.00	
Elizabeth Evans, assistant.....	150.00	
Anna Evans, assistant.....	150.00	
Stella Hilleboe, assistant.....	150.00	
Rose Carr, assistant.....	75.00	
Alice Coast, assistant.....	75.00	
Marjorie Kay, assistant.....	300.00	
John Skeln, teacher physical education.....	600.00	
Alice Davis, teacher art.....	1,000.00	
Anne Pierce, associate music.....	400.00	
Genevieve Christner, associate music.....	600.00	
Mildred Cunningham, supervisor art.....	1,000.00	
Laura Chennell, nurse.....	675.00	
Charlotte Rice, stenographer.....	15,604.00	
Total—College of Education Salaries.....	\$ 99,000.57	

COLLEGE OF COMMERCE SALARIES—1924-1927

Commerce:		
C. A. Phillipa, professor and dean.....	\$ 7,250.00	
F. H. Knight, professor.....	5,250.00	
S. L. Miller, professor.....	6,500.25	
E. R. Reuter, professor.....	4,000.00	
C. S. Tippett, professor.....	4,500.00	
F. W. Hilla, associate professor.....	2,500.00	
F. E. Haynes, assistant professor.....	2,500.00	
W. F. Bristol, assistant professor.....	1,000.00	
C. W. Wassam, assistant professor.....	2,500.00	
S. G. Winter, assistant professor.....	2,500.00	
S. W. Hart, assistant professor.....	3,500.00	
G. D. Haskell, assistant professor.....	3,250.00	
Grace Chaffee, assistant professor.....	2,500.00	
H. B. Eversole, assistant professor.....	3,800.00	
H. C. Simons, assistant professor.....	775.00	
J. E. Partington, assistant professor.....	900.00	
G. D. Koser, lecturer.....	500.00	
B. N. Davis, associate.....	2,500.00	
R. W. Nelson, associate.....	3,000.00	
Harry Wade, associate.....	1,000.00	
P. J. Ewart, associate.....	2,750.00	
H. McCarty, instructor.....	2,500.00	
T. D. Yoder, instructor to associate.....	2,500.00	
C. W. Thompson, instructor to associate.....	2,250.00	
E. G. Blackstone, teacher.....	2,750.00	
H. P. Sells, instructor.....	2,750.00	

Ruth Hoadley, research assistant.....	1,225.25	
J. R. Stockton, graduate assistant.....	700.00	
C. H. Sandage, graduate assistant.....	700.00	
L. W. Dakin, graduate assistant.....	700.00	
David Pearson, assistant.....	500.00	
J. F. Wirs, assistant.....	375.00	
Frances Schramper, secretary.....	1,425.00	
Leah S. Warden, stenographer.....	443.23	
Claudine Fletcher, stenographer.....	374.49	
Carl Dakin, statistician.....	1,500.00	
Oliver Wisliser, stenographer.....	200.00	
Chas. H. Mackintosh, lecturer.....	1,300.00	
Total—College of Commerce Salaries.....		\$ 84,174.37

GRADUATE COLLEGE SALARIES—1924-1927

Administration:		
C. E. Seashore, dean.....	\$ 3,500.00	
Marral Reichert, secretary.....	1,125.00	\$ 3,625.00
Other Service Appointments:		
Roberta Santee, research stenographer.....	\$ 594.16	
Elizabeth Manners, research stenographer.....	419.18	
Aida Lamb, research stenographer.....	234.66	
Jean Ingram, research stenographer.....	623.32	
Belle Ingham, research statistician.....	300.00	
A. A. Payne, technician.....	300.00	
Elmer Newkirk, special janitor.....	285.83	
Leo S. Hrdinka, diener.....	825.00	
Wendell Johnson, assistant.....	250.00	
Grace P. Smith, reader.....	350.00	
Elena Close, reader.....	500.00	
Emma Viotor, secretary.....	625.00	6,809.13
Research Associates:		
Johannes Klein, education.....	\$ 1,000.00	
Wolfgang Metzger, psychology.....	1,000.00	
Emma L. Wardell, bio-chemistry.....	500.00	2,500.00
Research Assistants:		
Harold I. Carlisle, museum.....	\$ 700.00	
W. D. Crozier, physics.....	800.00	
Richard R. Foster, education.....	950.00	
Dorothy Holdoegel, music.....	350.00	
Theodore Hunter, neuro-psychiatry.....	800.00	
Everett F. Linquist, education.....	800.00	
Ralph O. Marta, botany.....	700.00	
Harry Masters, education.....	800.00	
Leo J. Milner, orthopedics.....	700.00	
Edward Muntwyler, bio-chemistry.....	700.00	
Chas. B. Nelson, editorial assistant.....	600.00	
Elmer Olander, education.....	483.23	
E. P. Schluen, hydraulics.....	800.00	
H. F. Olson, physics.....	800.00	
E. T. Schluen, hydraulics.....	800.00	
W. W. Salisbury, physics.....	800.00	
James M. Stewart, law.....	1,300.00	
Wesley Stoesser, chemistry.....	700.00	
Vernon M. Stowe, chemistry.....	400.00	
Mabel C. Trail, English.....	550.00	
W. F. Wenner, zoology.....	900.00	
Raymond H. Wright, law.....	300.00	
N. Oren, speech.....	140.00	
Ruth Lichtner, speech.....	120.00	
Clarence Fitzgerald, speech.....	51.60	
Elsa Hess, otolaryngology.....	130.00	16,784.93
Fellowships:		
Clifford P. Archer, education.....	\$ 400.00	
Ernest H. Collins, physics.....	400.00	
Leonidas Dodson, history.....	400.00	
James F. Eversole, chemistry.....	400.00	
David W. Knepper, political science.....	300.00	
Roger M. Korrood, physics.....	250.00	
James W. Mull, chemistry.....	400.00	
John M. Piffner, political science.....	400.00	
Harold G. Rahskopf, speech.....	300.00	
Alfred R. Root, psychology.....	400.00	
Roy V. Sherman, political science.....	400.00	
James H. St. John, history.....	400.00	

C. H. Sandage, reader.....	31.25		
C. S. Tippett, professor.....		478.00	
R. G. Walker, professor.....		583.00	
F. E. Haynes, assistant professor.....		292.94	
Total	\$ 2,100.50	\$ 2,498.00	
Education:			
P. C. Packer, professor and dean.....	\$ 500.00	\$ 684.00	
F. C. Ensign, professor.....	287.00	478.00	
E. Hora, professor.....	350.00	584.00	
T. J. Kirby, professor.....	303.00	505.00	
H. A. Greene, associate professor.....	223.00		
G. M. Ruch, associate professor.....	135.50		
Maude McBroom, staff lecturer.....	150.00	225.00	
E. T. Petersen, staff lecturer.....	255.00	425.00	
Mabel I. Snedaker, staff lecturer.....	175.50		
G. D. Stoddard, staff lecturer.....	95.00	175.00	
A. M. Carmichael, lecturer.....	125.00	225.00	
Frances Mason, lecturer.....		200.00	
J. Boras, lecturer.....	275.00		
H. A. Cross, lecturer.....	50.00		
R. C. Puckett, lecturer.....	250.00	225.00	
H. H. Remmers, lecturer.....	125.00	225.00	
Frances Mason, lecturer.....	112.50		
Lowell D. Otte, assistant.....	30.00		
Marion Anderson, assistant.....	45.00		
L. S. Tireman, assistant.....	50.00	60.00	
F. B. Knight, professor.....		112.00	
Ray Latham, lecturer.....		200.00	
E. R. Sifert, lecturer.....		200.00	
Total Education	\$ 3,546.50	\$ 4,623.00	
High School:			
H. A. Cross, principal.....	\$ 150.00		
M. F. Carpenter, teacher.....	142.00		
E. G. Blackstone, teacher.....	330.00		
Helen M. Eddy, teacher.....	160.00		
Agnella Gunn, teacher.....	152.50		
Esther Vegars, teacher.....	125.00		
Frances Nies, teacher.....	137.50		
Marie C. Miller, teacher.....	160.00		
Ruth Lane, teacher.....	135.00		
Irene K. Bowman, librarian.....	60.00		
Total High School	\$ 1,582.00		
Elementary School:			
H. A. Cross, principal.....	\$ 50.00		
Maude McBroom, supervisor.....	75.00		
Emma Watkins, teacher.....	45.00		
Catherine Clark, teacher.....	45.00		
Edna Weiss, teacher.....	90.00		
Elsie Lorens, teacher.....	90.00		
Hazel Prehn, teacher.....	90.00		
Ruth Moscrip, teacher.....	90.00		
Martha Woodbury, teacher.....	90.00		
Total Elementary School	\$ 665.00		
English:			
Baldwin Maxwell, professor.....	\$ 271.00	\$ 452.00	
Henning Larsen, associate professor.....	200.00		
Marlowe A. Shaw, associate professor.....	207.00		
Nelle S. Turner, assistant professor.....	175.50		
C. L. Finney, assistant professor.....	175.00		
M. F. Carpenter, assistant professor.....	53.00		
A. H. Heusinkveld, instructor.....	127.50		
J. W. Ashton, instructor.....	125.00		
O. E. Johnson, instructor.....	127.50		
Karl H. Holzknecht, lecturer.....	200.00		
H. Mutschmann, lecturer.....	277.50	445.00	
Spencer Hazelton, lecturer.....	350.00		
Alice Ingham, reader.....	25.00	50.00	
F. I. Mott, associate professor.....		245.00	
J. H. Scott, assistant professor.....		292.80	
E. J. Bashe, associate professor.....		228.80	

J. H. Warner, instructor.....		213.00	
Stewart Griffiths, lecturer.....		600.00	
Total English	\$ 2,314.00	\$ 2,626.00	
Geology:			
J. J. Runner, assistant professor.....	\$ 175.00	\$ 292.00	
W. A. P. Graham, instructor.....	127.50		
W. E. Ekblau, lecturer.....	250.00		
Total Geology	\$ 552.50	\$ 292.00	
German:			
C. B. Wilson, professor and head.....	\$ 287.00		
C. H. Ibershoff, associate professor.....	200.00		
Bonno Tapper, assistant professor.....			\$ 293.00
Total German	\$ 487.00	\$ 293.00	
Graphic Arts:			
Catherine Macartney, assistant professor.....	\$ 175.00		
Phobe Jane Coventry, instructor.....	125.00		
Alma Held, instructor.....	125.00		
Frances Price, instructor.....			\$ 208.00
Irma Bratton, instructor.....			208.00
Total Graphic Arts	\$ 425.00	\$ 416.00	
History:			
W. J. Root, professor and head.....	\$ 350.00		
H. G. Plum, professor and head.....	236.00		
Beaulé L. Pierce, assistant professor.....	175.50		
W. J. Brandt, assistant professor.....	175.00		
W. R. Livingston, instructor.....	143.50		
L. B. Shippee, lecturer.....	300.00		
Louis Pelzer, professor.....			\$ 393.00
D. L. McMurray, associate professor.....			345.00
T. W. Ricker, lecturer.....			500.00
W. T. Morgan, lecturer.....			500.00
Total History	\$ 1,980.00	\$ 1,738.00	
Home Economics:			
Frances Zulli, professor.....	\$ 319.00		
Alice Brigham, assistant professor.....	191.50		
Edna Hill, instructor.....	127.50		
Josephine Missel, matron.....	30.00		
Total Home Economics	\$ 668.00		
Latin and Greek:			
Roy C. Flickinger, professor and head.....	\$ 350.00		
F. H. Potter, professor.....	298.00		
J. S. Marston, assistant professor.....	175.00		
F. J. Miller, lecturer.....	350.00		\$ 583.00
Louisa V. Walker, instructor.....			208.00
Total Latin and Greek	\$ 1,111.00	\$ 791.00	
Law:			
H. C. Horack, professor.....	\$ 350.00		
E. A. Wilcox, professor.....	170.00		
W. G. Cook, associate professor.....	219.00		
O. K. Patton, associate professor.....	287.00		
J. F. Ryan, lecturer.....	200.00		
A. A. Zimmerman, lecturer.....	300.00		
Percy Bordwell, professor.....			\$ 700.00
E. A. Wilcox, professor.....			340.00
M. P. Sharp, assistant professor.....			447.00
Total Law	\$ 1,526.00	\$ 1,487.00	
Library:			
Blanche Watts, instructor.....	\$ 175.00		
Margery Doud, instructor.....	175.00		
Alberta Brown, instructor.....	150.00		
Katherine B. Harrison, instructor.....	100.00		
Mrs. Vivian Ellis, lecturer and reviser.....	125.00		
Grace C. Murphy, reviser.....	125.00		
Esther Edwards, reviser.....	62.50		

Nina A. Frohwein, assistant.....	87.50	
Iva M. Jones, assistant.....	30.00	
Total Library	\$ 1,030.00	
Manual Arts:		
F. O. Harbee, professor and head.....	\$ 287.00	
L. H. Lamb, lecturer.....	175.00	
Roy R. Van Duzee, lecturer.....	150.00	\$ 350.00
A. V. O'Brien, instructor.....	159.50	
Total Manual Arts.....	\$ 771.50	\$ 350.00
Mathematics:		
E. W. Chittendon, professor.....	\$ 236.00	
R. P. Baker, associate professor.....	207.00	
C. C. Wylie, assistant professor.....	178.50	
F. G. Renner, instructor.....	32.50	
A. H. Blue, assistant.....	50.00	
R. F. Briggs, assistant.....	50.00	
Ernest Bomes Lytle, lecturer.....	250.00	
J. F. Reilly, associate professor.....		\$ 345.00
Roscoe Woods, assistant professor.....		246.00
H. L. Rice, assistant professor.....		111.00
Total Mathematics	\$ 1,004.00	\$ 722.00
Medicine:		
J. T. McClintock, professor and junior dean...	\$ 303.00	
H. J. Prentiss, professor.....	400.00	
E. M. MacEwen, professor.....	319.00	
C. E. Leese, instructor.....	75.00	
Total Medicine	\$ 1,097.00	
Music:		
F. E. Kendrie, professor.....	\$ 287.00	
Walter Leon, professor.....	271.00	
Anna D. Starbuck, associate professor.....	191.50	
Ether M. Swisher, associate professor.....	159.50	\$ 266.00
Mildred B. Paddock, associate professor.....	176.00	
E. H. Wilcox, instructor.....	175.00	
Helene Mouldie, special lecturer.....	15.00	
Geraldine Ristine, chorus accompanist.....		15.00
Irene Hughes, chorus accompanist.....		
Total Music	\$ 1,466.50	\$ 291.00
Band:		
O. E. Van Doren, director.....	\$ 200.00	
Total Band	\$ 200.00	
Philosophy and Psychology:		
C. E. Seashore, professor and dean.....	\$ 325.00	\$ 400.00
E. D. Starbuck, professor and dean.....	212.00	
C. A. Ruckmick, professor and dean.....	255.00	
F. B. Knight, professor and dean.....	135.50	112.00
G. M. Ruch, associate professor.....	105.00	182.00
G. D. Stoddard, assistant professor.....	159.50	266.00
Norman Mier, instructor.....	75.00	125.00
O. C. Ohmann, staff lecturer.....	300.00	
F. A. Northrup, lecturer.....	150.00	
Roland Travis, lecturer.....	82.50	
Nancy Bayley, assistant.....	125.00	
Herbert Searles, assistant.....		500.00
G. T. W. Patrick, professor.....		109.00
Otis Trimble, assistant.....		575.00
E. A. Bott, lecturer.....		
Total Philosophy and Psychology.....	\$ 1,904.50	\$ 2,609.00
Physical Education—Men:		
P. E. Beiting, professor and director.....	\$ 400.00	\$ 550.00
G. T. Breenahan, assistant professor.....	200.00	
J. M. Barry, assistant professor.....	200.00	
B. A. Ingwerson, assistant professor.....	200.00	
W. R. Pleseler, assistant professor.....	200.00	
O. H. Vogel, assistant professor.....	150.00	
R. F. Williams, instructor.....	150.00	150.00
L. P. Ristine, physician.....	300.00	

E. G. Schroeder, director.....	178.50	
D. A. Armbruster, instructor.....	192.00	228.00
L. T. Campbell, attendant.....	25.00	
Total Physical Education.....	\$ 2,195.50	\$ 928.00
Physical Education—Women:		
Elizabeth Halsey, professor.....	\$ 223.00	
Marion Streng, instructor.....	125.00	
Karoline Nielsen, instructor.....	125.00	
Winifred Clarke, instructor.....	125.00	
Dorothy Simpson, assistant.....	30.00	
Ann Hall, lecturer.....	50.00	
Margaret Daubler, lecturer.....	300.00	
Eleanor Clifton, lecturer.....	175.00	
Anna Freyder, matron.....	42.50	\$ 70.00
Dessal McMinnis, assistant matron.....	34.00	
Marion Schwob, instructor.....		208.00
Total Physical Education.....	\$ 1,229.50	\$ 378.00
Physics:		
G. W. Stewart, professor and head.....	\$ 350.00	
A. Ellett, assistant professor.....	223.00	
C. J. Laop, assistant professor.....	175.50	\$ 293.00
R. A. Rogers, assistant.....	62.50	
J. D. Whitney, assistant.....	62.50	
F. E. Goodell, lecturer.....	175.00	
J. A. Eldridge, associate professor.....		404.00
Mary Miller, staff lecturer.....		125.00
E. G. Linder, assistant.....		104.00
Kenneth J. Miller, assistant.....		104.00
Total Physics	\$ 1,048.50	\$ 1,030.00
Political Science:		
B. F. Shambaugh, professor and head.....	\$ 400.00	
F. E. Horack, professor.....	255.00	
J. Vander Zee, associate professor.....	207.00	
K. H. Porter, associate professor.....	200.00	
George P. Robeson, assistant professor.....	175.00	\$ 393.00
J. E. Briggs, assistant professor.....		293.00
L. L. Pollack, assistant professor.....		293.00
Total Political Science.....	\$ 1,237.00	\$ 879.00
Romance Languages:		
C. E. Young, associate professor.....	\$ 275.00	\$ 450.00
H. E. House, professor.....	255.00	
C. F. Ward, associate professor.....	228.00	
Josephine M. Daus, instructor.....	50.00	
Colette Resweber, instructor.....	91.50	208.00
M. Gonzales, instructor.....	50.00	83.00
Edith L. Kelley, lecturer.....	175.00	
Isabelle Contois, instructor.....	41.50	
E. K. Mapes, associate professor.....		345.00
W. J. Dennis, instructor.....		208.00
Total Romance Languages.....	\$ 1,161.00	\$ 1,294.00
Speech:		
A. C. Baird, associate professor.....	\$ 236.00	
Sarah T. Barrows, assistant professor.....	175.50	
Helene Blattner, instructor.....	127.50	
Chester M. Wallace, lecturer.....	300.00	
Oliver W. Larkin, lecturer.....	275.00	
Vera A. Paul, lecturer.....	125.00	\$ 75.00
E. C. Mabie, professor and head.....		478.00
Allice Mills, assistant professor.....		293.00
Giles W. Gray, associate professor.....		255.00
Total Speech	\$ 1,239.00	\$ 1,100.00
Zoology:		
C. C. Nutting, professor and head.....	\$ 287.00	
G. I. Houser, professor.....	236.00	
H. O. Haterius, assistant.....	82.50	\$ 108.00
H. E. Lowe, assistant.....	62.50	
V. A. Lowry, assistant.....		15.00
Dayton Stoner, assistant professor.....		293.00
Total Zoology	\$ 648.00	\$ 416.00

Administration:			
C. H. Weller, director.....	\$ 625.00	\$ 1,000.00	
Total Administration	\$ 625.00	\$ 1,000.00	
Parent Training:			
Katherine B. Graves, associate.....	\$ 250.00		
Eva Hulson, associate.....	250.00		
Total Parent Training.....	\$ 500.00		
Administration First Session, 1927:			
Marie Murphy	\$ 130.00		
John A. Lapp	50.00		
Mary Langworthy	50.00		
Herbert Martin	35.00		
Ernest Graves	250.00		
Isle Forrest	125.00		
Alice West	263.67		
Ruth Peiper	470.34		
Total Administration First Session, 1927..	\$ 1,374.51		
Total—First and Second Summer Session Salaries	\$ 37,084.51	\$ 27,666.00	
Total Summer Session Salaries.....		\$ 64,758.51	

UNIVERSITY EXTENSION SALARIES—1926-1927

Extension:			
E. H. Lauer, director and associate professor..	\$ 5,000.00	\$ 5,000.00	
Education:			
H. A. Greene, associate professor.....	\$ 2,000.00		
G. D. Stoddard, assistant professor.....	1,600.00		
A. N. Jorgenson, research associate.....	500.00		
Mabel Snedaker, instructor.....	1,375.00		
P. K. Frazer, research assistant.....	225.00		
C. O. Higbee, research assistant.....	350.00		
Gustaf Freden, research assistant.....	150.00	6,200.00	
Bureau of Business Research:			
W. F. Bristol, assistant professor.....	\$ 2,750.00		
S. G. Winter, assistant professor.....	1,000.00		
J. E. Partington, assistant professor.....	1,000.00		
B. N. Davis, associate professor.....	1,000.00	7,500.00	
P. J. Ewart, associate professor.....	1,750.00		
Social Welfare:			
Louise Cottrell, assistant professor.....	\$ 3,000.00	3,000.00	
Club and Information Service:			
Katherine Bross, research librarian.....	\$ 1,100.00	1,100.00	
Correspondence Study:			
Helen Williams, secretary.....	\$ 2,500.00		
Emma Gesberg, recorder.....	771.00		
Veva Cox, recorder.....	285.00		
Lois Wilson, stenographer.....	47.50	3,603.50	
Parent Training:			
May P. Youtz, research associate.....	\$ 1,750.00		
Katherine Kalene, stenographer.....	600.00		
Katherine Graves, research associate.....	250.00		
Margaret Cummings, assistant.....	630.00		
Alice Cavin, assistant.....	312.50	3,542.50	
Office Force:			
Neva Steele, clerk, education.....	\$ 1,188.00		
Catherine Wade, office manager.....	1,080.00		
Clara Vanourney, stenographer.....	800.00		
Ola Risk, stenographer.....	610.00		
Laura E. Blome, stenographer.....	720.00		
Margaret Martin, stenographer.....	720.00		
Hazel Jones, stenographer.....	960.00		
Alice Sommerhouser, stenographer.....	476.00	6,354.00	
Total University Extension Salaries.....		\$ 26,400.00	

EPIDEMIOLOGY SALARIES—1926-1927

Epidemiology:	
D. M. Griswold, associate professor and head..	\$ 4,583.26
J. J. Hinman, associate professor and water analyst	3,000.00
Albert Hardy, assistant epidemiologist.....	2,125.00
Kenneth Beeson, assistant water analyst.....	933.31
Irene Hogan, technician.....	840.00
Edith Dana, stenographer.....	900.00
Samuel D. Pearch, assistant water analyst.....	666.69
J. A. C. Busbee, epidemiologist.....	600.00
Total Epidemiology Salaries.....	\$ 13,648.26

CHILD WELFARE SALARIES—1926-1927

Child Welfare:	
Bird T. Baldwin, director and research professor	\$ 7,250.00
Amy L. Daniels, research professor.....	4,250.00
Laura Busby, research professor.....	1,950.00
Beth Wellman, research assistant.....	3,000.00
Idell S. Pyle, research associate.....	1,041.82
May P. Youtz, research associate.....	1,250.00
Helen Garside, research assistant.....	800.00
Ruth Updegraff, research assistant.....	840.00
Eva Hulson, research assistant.....	1,000.00
Louise Strohbehn, teacher.....	704.00
Mary K. Hutton, technician in nutrition.....	900.00
Lola M. Brooks, assistant in nutrition.....	1,200.00
Leone Cheshire, assistant in statistics.....	700.00
Constance Newell, assistant.....	350.00
Geneva Pillars, secretary.....	1,040.00
Naomi St. John, typist.....	480.00
Madarah Smith, research assistant.....	300.00
Eva Fillmore, research associate.....	800.00
Marion Hosfield, research associate.....	916.68
Jennie B. Wyman, research associate.....	255.00
C. H. Mann, research associate.....	480.00
Julia Kirkwood, research associate.....	150.00
Gertrude Payve, research assistant.....	400.00
R. C. Ross, research associate.....	165.65
Lillian Keating, metabolism nurse.....	900.00
Mildred Nickum, metabolism nurse.....	937.50
Total Child Welfare Salaries.....	\$ 31,156.66

MATERNITY AND INFANT HYGIENE SALARIES—1926-1927

State:	
James F. Gerken, pediatrition.....	\$ 4,000.00
T. A. Butzin, pediatrition.....	791.66
Nan Clark, nurse.....	2,100.00
Jana M. Wiley, nurse.....	2,100.00
Fern Elefson, stenographer.....	1,140.00
Cecelia Butterbaugh, stenographer.....	1,080.00
Marie O'Toole, stenographer.....	1,003.65
Federal:	
Josephine Rust, physician.....	\$ 1,999.98
Geo. H. Wandell, orthodontist.....	4,500.00
Ina F. Tyler, social worker.....	2,500.00
Alice J. Pattes, nurse.....	2,100.00
Currie Campbell, nurse.....	175.00
Bess Cunningham, nurse.....	437.50
Anna E. Hartz, nurse.....	2,100.00
Echel Reuben, dental hygienist.....	1,300.00
Ruth Montgomery, clerk.....	300.00
T. A. Butzin, pediatrition.....	75.00
Emma Lasell, clerk.....	900.00
Total of State and Federal Salaries.....	\$ 20,102.79

SPECIAL SALARIES
LAURA SPELMAN SALARIES—1926-1927

Rural Investigation:	
Lora Hadley, research associate.....	\$ 3,000.00
Eva Fillmore, research associate.....	800.00
Marion Hosfield, research associate.....	916.67
Ida Mae Case, research assistant.....	200.00
Elmer Olander, research associate.....	250.00

Grace Clark, field worker.....	1,500.00	
Ida O'Brien, field worker.....	300.00	
J. A. Hicks, field worker.....	300.00	
Lorraine Littlefield, secretary.....	240.00	\$ 7,506.47
Child Development:		
Ethel Waring, research associate professor....	\$ 3,000.00	
Ella Day, research associate.....	2,750.00	
Mary Hutton, technician.....	900.00	
Helen Garside, research assistant.....	1,032.92	
Margaret Cannon, nurse.....	835.33	
Gertrude Pavey, research assistant.....	1,400.00	
Edna Armstrong, research assistant.....	630.00	
Esther Van Cleave, research assistant.....	1,000.00	
Zella Pattee, metabolism nurse.....	900.00	
Frances Hungerford, teacher.....	1,900.00	
Gladys Smith, stenographer.....	640.00	
Josephine Bauer, assistant.....	522.50	
Reka Benjamin, assistant.....	522.50	
Camilla Sunler, assistant.....	680.00	
Julia Kirkwood, research associate.....	300.00	
Eva Fillmore, research associate.....	800.00	
Marion Hossfield, research associate.....	453.31	
Eva Hulson, teacher.....	35.00	
Louise Strobehn, assistant teacher.....	125.00	
Ida M. Case, assistant teacher.....	325.00	
Lorraine Littlefield, typist.....	480.00	
Laura Busby, technician.....	700.00	
Elmer Orlander, associate.....	75.00	20,076.56
Field Laboratory:		
Alice Brill, field organizer.....	\$ 2,750.00	
J. A. Hicks, graduate assistant.....	800.00	
Esther Cooper, graduate assistant.....	665.00	
Margaret Cummings, assistant.....	70.00	
Katherine Kalene, secretary.....	600.00	
Geneva Pillars, secretary.....	520.00	
Marion Hossfeld, research associate.....	453.33	
Ruth Hoefner, research associate.....	2,000.00	
Alice Cavin, assistant.....	592.50	
Naomi St. John, typist.....	480.00	
Dorothy Davis, stenographer.....	200.00	9,135.33
Total Laura Spelman Salaries.....		\$ 36,719.06

RESEARCH ON PHYSIOLOGY OF THE BRAIN SALARIES—1926-1927

Sam T. Orton, director.....	\$ 1,000.04	
Aida Potter, associate professor.....	4,999.92	
Thos. P. Brennan, psychiatrist.....	2,400.00	
June F. Lyday, executive assistant.....	3,600.00	
Marion Monroe, psycho and teacher.....	2,499.96	
Dr. Laurette Bender, assistant physician.....	833.32	
Katherine Howland, social worker.....	2,199.96	
Donald Durrell, psychometrist.....	1,200.00	
Bessie J. Rasmus, assistant teacher.....	1,300.00	
Florence McKinley, secretary field unit.....	300.00	
Charlotte Fisk, secretary laboratory unit.....	150.00	
Elizabeth Taylor, physical training.....	112.50	
Dorothy Meuller, secretary laboratory unit.....	1,029.03	
Della Reppler, technician.....	893.86	
Peggy Torrence, secretary laboratory unit.....	810.00	
George S. Sprague, psychiatrist.....	2,400.00	
Leona Hambright, social service.....	770.16	
Ruth McMillian, assistant teacher.....	187.71	
Theodore Hunter, research assistant.....	100.00	
Total Salaries Research on Physiology of the Brain.....		\$ 26,656.46

CHARACTER EDUCATION SALARIES—1926-1927

Character Education:		
F. K. Shuttleworth, research associate.....	\$ 2,750.00	
Harold Vedeler, research assistant.....	825.00	
Elizabeth Dawson, research assistant.....	1,650.00	
Kathryn Gunn, research assistant.....	1,650.00	
T. H. Howells, research assistant.....	280.00	
George Beiswanger, research assistant.....	980.00	
Grace P. Smith, literary critic.....	950.00	
Elena Close.....	1,000.00	
Linette Nelson, literary critic.....	1,325.00	

Janet Pressley, literary critic.....	1,250.00
Anna Searles, literary critic.....	402.50
Bernice Bauerkamper, literary critic.....	1,325.00
Emma Victor, secretary.....	875.00
Doris Marshall, stenographer.....	1,100.00
Lee Weber, literary critic.....	100.00

Total Character Education Salaries..... \$ 16,362.50

RESEARCH DRUG ADDICTION—1926-1927

I. H. Pierce, research assistant.....	\$ 4,500.00
Roy Hall, technician.....	900.00
Frank Titzell, technician.....	300.00
	\$ 5,700.00

NEW MEDICAL BUILDING SALARIES—1926-1927

E. E. Cole, draftsman.....	\$ 450.00
R. E. Kittredge, engineer.....	550.00
Edwin Nielsen, engineer.....	1,500.00
N. H. Price, superintendent medical laboratory....	2,700.00
H. F. Swanson, assistant superintendent new hospital.....	2,400.00
F. F. Schone, engineer.....	200.00
	\$ 7,800.00

HEATING SURVEY—1926-1927

B. P. Fleming, engineer.....	\$ 1,408.33
C. E. Borg, inspector.....	400.00
	\$ 1,808.33

FINANCES OF THE STATE UNIVERSITY OF IOWA

Report of the Secretary on Receipts and Disbursements of
All Funds from July 1, 1926, to June 30, 1928

W. H. BATES SECRETARY

FISCAL YEAR ENDING JUNE 30, 1928

CONSOLIDATED BALANCE SHEET, JUNE 30, 1928

ASSETS

I. GENERAL FUNDS			
(A) Operating Fund Balances			
Epidemiology (University Treasurer).....	\$ 3,370.14		
Serology (University Treasurer).....	7,487.94		
Maternity and Infant Hygiene:			
Federal Fund (State Treasurer).....	26,442.71		
Federal Fund (University Treasurer).....	10,617.05*		
Child Welfare.....	69.12	\$ 26,752.86	
(B) Revolving Funds			
Petty Cash Funds.....	\$ 5,500.00		
Due from United States Veterans' Bureau.....	1,589.71		
Student Loan Notes Receivable.....	3,158.07		
Inventories:			
Store House.....	\$ 90,008.17		
Drug Store.....	21,211.86		
Postal Stores.....	1,835.28		
Jobs in Process.....	83,224.36		
Bakery.....	954.45	197,234.12	207,481.90
Total—General Funds.....			\$ 234,235.76
II. BUILDING FUNDS			
Paving Sidewalks and Sewers.....	\$ 38,694.45		
Grading Hospital Grounds.....	12,808.08		
Department Equipment.....	98,632.20		
Building and Maintenance.....	3,711.15		
New Medical Building.....	46,968.69		
Heating Plant Extension.....	73,887.78		
Campus Lighting.....	24,317.72		
Remodeling Building.....	34,328.37		
Campus Water System.....	13,886.16	347,235.51	
Rockefeller Medical Building Fund			
Cash and Securities in hands of University Treasurer.....		966,925.31	
Total—Building Funds.....			\$ 1,307,270.84
III. TRUST AND SPECIAL FUNDS			
Trust and Special Funds Expendable			
Cash.....	\$ 45,502.89		
Advance to U. S. Government for Military Uniforms.....	7,521.80		
Student Notes			
Receivable.....	\$9,294.00		
Securities.....	6,558.17	68,876.86	
Trust and Special Funds Unexpendable			
Cash.....	\$ 38,660.00		
Invested in Notes and Securities.....	186,050.00	224,650.00	
Permanent Loan Fund			
Cash.....	12,139.36		
Investments.....	272,750.00	284,889.36	
Total—Trust and Special Funds.....			\$ 578,414.22
IV. PROPERTY AND EQUIPMENT			
Departmental Equipment.....	\$ 2,665,466.65		
Buildings.....	7,450,981.49		
Constructions in Progress.....	2,225,883.70		
Improvements other than Buildings.....	1,047,096.32		
Real Estate.....	1,611,901.25		
Total—Property and Equipment.....			\$16,003,429.41
Grand Total.....			\$18,123,352.23

LIABILITIES

I. GENERAL FUNDS	
Special Balances Subject to Re-Appropriation.....	\$ 26,752.86
Reserve for Stores (Debit Balance).....	95,792.52
Credit Balance Stores Fund.....	98,274.42
Notes Payable on Dormitory Construction.....	115,000.00
Total—General Funds.....	\$ 234,235.76
II. BUILDING FUNDS	
Reserve for Construction in Progress.....	\$ 1,307,270.84
Total—Building Funds.....	\$ 1,307,270.84
III. TRUST AND SPECIAL FUNDS	
Reserve for Trust and Special Funds	
Unexpendable Funds.....	\$ 68,876.86
Unexpendable Funds	
Trust.....	\$224,650.00
Permanent Loan Fund.....	284,889.36
Total Trust and Special Funds.....	\$ 578,414.22
IV. INVESTMENT IN PLANT AND EQUIPMENT	
GRAND TOTAL.....	\$18,123,352.23

*Overdrafts.

SUMMARY OF FUND TRANSACTIONS

	Balance July 1, 1927	State Warrants Cashd	Receipts Other Sources	Journal Credits
For Teaching, Research and Main- tenance—				
General Operation		\$1,885,978.00	\$ 85,518.68	\$ 650,004.16
Extension		69,750.00	375.47	30.00
Epidemiology	\$ 1,460.64	17,250.00	1.05	
Serology			14,922.36	440.00
Child Welfare		35,750.00	953.16	325.26
Maternity and Infant Hygiene				
State	2,511.45*	22,799.91		
Federal	1,243.37*	11,711.83		
Sub-total	(2,294.15)*	(2,037,239.54)	(101,968.62)	(651,409.44)
For Building, Equipment and Im- provements—				
Equipment Fund—Departmental		50,000.00		
Equipment and Improvements	20,154.56			
Paving, Sidewalks and Sewers	22,023.89	55,000.00		
New Medical Building	150,035.15*	450,000.00	1,047,064.14	
Maintenance and Building	17,317.42		19,837.41	
Dormitory Addition	4,359.33		65,021.51	507.54
Remodeling Buildings		35,000.00	56.40	
Campus Water System		45,000.00		
Campus Lighting		15,000.00		
New Heating Plant Extension		100,000.00		
Grading Hospital Grounds		15,000.00		
Sub-total	(86,288.96)*	(765,000.00)	(1,122,779.76)	(507.54)
Trust and Special Funds	65,698.10		179,209.36	
Income Fund	88,546.50*		2,269,435.65	674,827.65
Total	\$ 61,436.55*	\$2,802,239.54	\$3,673,063.39	\$1,326,744.66

*Debit balances.

—UNIVERSITY SECRETARY

Total	Disbursed	Journal Debits	Total	Balances June 30, 1928		
				Secretary's Balance	State Treasurer's	Total Balance
\$2,021,500.84	\$2,581,687.97	\$ 239,319.87	\$2,021,500.84			
64,053.47	35,143.36	8,909.81	64,053.47			
15,711.69	13,967.78	1,385.79	15,341.55	\$ 2,370.14		\$ 2,370.14
15,362.36	6,854.54	1,019.78	7,574.32	7,487.94		7,487.94
37,638.44	33,649.59	3,919.73	37,969.32	69.12		69.12
20,288.49	21,210.42	3.18	21,213.60	925.11*	925.11	
10,466.26	19,969.23	1,086.08	21,085.51	10,617.05*	25,443.71	15,826.66
(2,788,023.45)	(2,532,503.37)	(256,135.04)	(2,788,638.41)	(614.96)*	(27,368.82)	(36,733.86)
50,000.00	46,227.22	5,139.58	51,366.80	1,306.80*	100,000.00	98,633.20
20,154.56	9,061.78	10,492.78	20,154.56			
77,523.89	46,388.96	37,440.48	85,829.44	6,395.55*	45,000.00	38,694.45
1,846,428.59	1,226,675.54	72,784.85	1,299,460.39	46,968.60		46,968.60
27,954.83	23,007.22	1,146.46	24,243.68	3,711.15		3,711.15
66,879.68	66,852.42	3,027.36	69,879.68			
35,036.40		35,728.03	35,728.03	671.63*	35,000.00	34,328.37
45,000.00	18,739.85	27,373.99	46,113.84	1,113.84*	15,000.00	13,896.16
15,000.00	519.71	5,162.57	5,682.28	9,317.72	15,000.00	24,317.72
100,000.00	84,828.07	1,284.15	86,112.22	13,887.78	60,000.00	73,887.78
15,000.00	681.98	16,359.94	17,101.92	2,191.92*	15,000.00	12,808.08
(1,801,968.35)	(1,623,922.75)	(215,840.09)	(1,739,762.84)	(62,235.51)	(289,000.00)	(347,235.51)
944,902.46	171,657.12	27,842.45	199,999.57	45,502.89		45,502.89
2,905,716.78	2,177,064.12	826,927.08	3,003,091.20	98,274.42*		98,274.42*
\$7,740,641.04	\$6,405,047.56	\$1,326,744.66	\$7,731,792.02	\$ 8,849.02	\$ 312,308.82	\$ 321,217.84

SUMMARY OF FUND TRANSACTIONS—STATE TREASURER

	Balance State Treasurer July 1, 1927	Appropriation and G. A. Basis	Total Available	Warrants Cashied	Balance June 30, 1928
General Operation—					
Administrative Departments and General					
Physical Plant Operation					
Educational Purposes					
Soldier's Tuition					
Sub-total	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
Extension					
Child Welfare					
Epidemiology					
Maternity and Infant Hygiene—State					
Maternity and Infant Hygiene—Federal					
Sub-total	\$ 63,750.00	\$ 63,750.00	\$ 63,750.00	\$ 63,750.00	\$ 63,750.00
Departmental Equipment					
Paving, Sidewalks and Sewers					
New Medical Building					
Remodeling of Buildings					
Campus Water System					
Campus Lighting Fund					
New Heating Plant Extension					
Grading Hospital Grounds					
Sub-total	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
Total	\$ 313,750.00	\$ 313,750.00	\$ 313,750.00	\$ 313,750.00	\$ 313,750.00

BUDGET INCOME—1927-1928

FROM STATE APPROPRIATIONS		
FOR GENERAL OPERATION		
Administration	\$ 50,000.00	
General University Expense	50,000.00	
Physical Plant Operation	412,538.00	
Educational Purposes	1,365,000.00	
Soldier Tuition	8,400.00	
Sub-total	(1,885,978.00)	
FOR SPECIAL DEPARTMENTS		
Extension	\$ 63,750.00	
Maternity and Infant Hygiene	22,759.81	
Epidemiology	17,250.00	
Child Welfare	35,750.00	
Sub-total	(139,549.81)	
FOR BUILDINGS AND PERMANENT IMPROVEMENTS		
Departmental Equipment	\$ 50,000.00	
Paving Sidewalk and Sewers	55,000.00	
New Medical Building	450,000.00	
Remodeling of Buildings	35,000.00	
Campus Water System	45,000.00	
Campus Lighting	15,000.00	
New Heating Plant Extension	100,000.00	
Grading Hospital Grounds	15,000.00	
Sub-total	(745,000.00)	
Total State Appropriations		\$ 2,790,527.91
Funds from General Education Board and Rockefeller Foundation used in 1927-8		\$ 1,046,203.38
FEDERAL FUNDS—Maternity and Infant Hygiene		11,711.63
FROM STUDENT FEES		644,622.58
FROM DEPARTMENTAL SALES AND MISCELLANEOUS		
Interest on Daily Bank Balance	3,572.79	
Interest on Permanent Land Fund	13,093.02	
Dental Clinic Receipts	30,733.52	
Learned Publications—Graduate College	2,624.58	
Publications, College of Education	1,408.84	
Serology Laboratory for examinations	14,932.24	
Reimbursement from Athletic Department for expenditures on Field House	9,773.41	
Sundry Receipts	16,618.56	92,645.00
GIFTS FROM (2)		
General Education Board for Pediatrics	9,090.00	
General Education Board for Gynecology and Obstetrics	11,600.00	20,690.00
Total Budget Income (3)		\$ 4,606,310.50

REPORT OF SECRETARY—STUDENT FEES

	Collections (Gross)	Rebates for Scholarships, Transfers	Net Income from Fees
College of Liberal Arts	\$ 324,374.19	\$ 20,883.10	\$ 303,491.09
School of Music	17,554.75	412.00	17,142.75
College of Engineering	27,898.00	1,918.00	25,980.00
College of Law	28,915.00	1,315.00	27,600.00
College of Medicine	91,379.38	1,886.83	89,492.55
College of Dentistry	28,901.00	1,677.70	27,223.30
College of Pharmacy	10,905.00	623.00	10,282.00
Graduate College	69,500.01	5,494.23	64,005.78
College of Commerce	21,395.00	304.00	21,091.00
High School	11,781.25	870.50	10,910.75
Elementary School	3,917.50	30.00	3,887.50
Diploma Fees	175.00		175.00
Teachers' Appointment Bureau Fees	3,614.00	2.00	3,612.00
Pre-School—Child Welfare	945.08	9.80	935.28
Sub-total	(650,537.76)	(36,993.24)	(613,544.52)
Departmental Locker Fees	1,940.75	853.50	1,087.25
Gymnasium Fees	8,252.00	2,015.03	6,236.97
Diploma Fees	21,012.00	4,637.00	16,375.00
Laboratory Breakage (Net Receipts)		7,192.00	7,192.00
High School Lockers	866.00	281.50	584.50
Grand Total	\$ 469,401.47	\$ 44,778.89	\$ 424,622.58

*These gifts are matched by University Funds and applied to Operating Budget.
 *Income from Hospitals, Dormitories and other service departments see pages 220-223.
 *Correspondence Fees \$15,548.40.
 *Includes \$12,550.00 transferred to Memorial Union.
 *Includes \$1,275.00 transferred to Senior Class Memorial Fund and \$2,750.00 to Special Commencement Fund as per Minutes of Board of Education of March 26, 1926.

	Grand Total	SUMMARY OF OPERATION AND		
		Total Operation and Maintenance	Salaries	Wages
I. Administrative Offices	\$ 106,268.40	\$ 107,208.69	\$ 92,384.73	\$ 6,023.56
II. General University Expense	81,068.11	78,588.23	7,487.70	2,802.86
III. Student Service	23,616.07	23,320.54	16,513.23	2,354.28
IV. Physical Plant Operation and Maintenance	431,698.86	431,698.86	15,785.92	200,233.14
V. General Library Operation	83,303.05	83,869.33	38,922.48	18,569.05
General Library Books and Periodicals	47,136.42			
Law Library Books and Periodicals	14,779.27			
University Museum	5,666.48	5,666.48	4,650.00	1.48
Sub-totals—A	(818,910.90)	(747,732.30)	(166,734.14)	(237,686.81)
VI. Teaching and Research—				
Liberal Arts	790,049.69	747,569.31	699,240.48	18,436.01
Engineering	143,363.62	139,567.00	37,497.68	711.51
Education	121,555.96	119,934.49	105,003.70	2,533.61
Commerce	94,231.04	90,436.05	82,395.24	5,739.59
Law	52,931.37	55,459.88	32,413.00	1,904.11
Medicine	303,418.88	297,883.72	293,021.06	2,470.71
Dentistry	128,444.94	137,384.56	113,827.25	471.81
Pharmacy	17,538.67	16,500.82	14,298.50	418.12
Graduate College	76,567.32	79,634.66	99,380.01	1,753.21
Summer Session	139,739.30	139,510.70	113,639.01	4,923.88
Medicine Research	11,736.04	15,243.63	11,656.66	78.32
Bureau of Business Research	16,575.61	16,317.33	15,341.69	
Character Education Research	10,356.00	10,173.67	8,282.32	1,496.87
Total Teaching and Research	(1,806,489.94)	(1,770,209.24)	(1,584,354.73)	(26,133.28)
Sub-totals—B	\$2,621,600.84	\$2,517,941.32	\$1,750,578.22	\$272,968.56
VII. Special Departments—				
Child Welfare	37,569.22	37,430.44	28,550.94	3,564.81
Epidemiology Laboratory	15,341.55	15,131.27	11,065.16	543.91
Serology Laboratory	7,874.22	7,449.22	4,155.00	223.81
Total Special Departments	(60,784.99)	(60,010.93)	(42,791.10)	(1,433.75)
Sub-totals—C	\$2,682,386.01	\$2,578,261.56	\$1,794,370.02	\$276,228.71
VIII. University Extension—				
Extension	64,062.47	63,207.71	58,806.09	5,694.27
Maternity and Infant Hygiene	31,065.21	31,065.21	12,701.05	
Federal	11,213.60	11,213.60	14,773.00	
State	(106,332.38)	(106,696.62)	(66,381.09)	(5,634.27)
Total Extension				
Sub-totals—D	\$2,738,638.41	\$2,682,927.98	\$1,860,851.07	\$322,175.28
IX. Capital Additions—				
General Equipment	221,016.14			
Buildings and Permanent Improvements	1,218,746.79			
Total—Capital	(1,739,762.84)			
Grand Total	\$4,628,401.25	\$2,682,927.98	\$1,860,851.07	\$322,175.28

EXPENDITURES, 1927-1928

MAINTENANCE EXPENDITURES					CAPITAL EXPENDITURES			
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Total Capital	Equipment	Buildings and Improvements
\$ 1,154.01	\$ 3,064.58	\$ 1,155.27	\$ 34.53	\$ 895.30	\$ 1,938.82	\$ 1,149.71	\$ 1,149.71	-----
23,371.00	23,330.88	4,995.47	278.11	4,386.09	7,906.41	2,479.79	2,479.79	-----
83.14	421.77	1,236.34	869.49	437.27	48.90	1,006.13	1,006.13	-----
263.33	804.79	300,450.43	22,079.56	271.65	2,381.92	-----	-----	-----
478.81	664.00	2,525.32	865.06	159.67	-----	644.35	644.35	-----
36.80	33.29	346.39	17.13	-----	-----	47,136.42	47,136.42	-----
-----	-----	-----	-----	-----	-----	14,779.41	14,779.41	-----
\$3,659.29	\$29,178.51	\$219,771.44	\$23,776.81	\$ 5,837.98	\$ 11,716.05	\$ 67,478.81	\$ 67,478.81	-----
4,736.44	4,927.79	31,327.49	4,888.69	3,645.84	800.25	12,489.28	12,489.28	-----
481.01	485.19	4,199.88	439.77	286.43	40.87	2,106.63	2,106.63	-----
1,725.77	4,281.18	4,388.69	882.13	823.49	91.25	1,021.67	1,021.67	-----
732.33	1,291.29	399.22	81.14	1,821.84	4,118.74	794.59	794.59	-----
263.88	1,313.78	217.97	132.77	69.79	591.49	591.49	591.49	-----
1,904.19	1,397.11	14,785.48	686.73	2,747.21	679.63	5,533.16	5,533.16	-----
467.50	1,259.96	19,421.15	366.60	907.25	482.50	1,000.38	1,000.38	-----
217.99	228.38	1,230.45	125.23	-----	-----	1,034.85	1,034.85	-----
361.26	8,381.29	8,222.41	160.61	2,002.16	1,370.61	6,528.65	6,528.65	-----
125.75	6,443.34	1,369.29	181.93	343.58	4,300.30	928.50	928.50	-----
19.38	15.64	3,283.86	14.79	86.10	-----	2,523.41	2,523.41	-----
28.78	61.67	866.38	-----	-----	5.00	564.28	564.28	-----
132.84	70.43	64.48	-----	58	26.00	26.00	26.00	-----
(19,328.79)	(29,471.90)	(108,053.85)	(7,479.49)	(11,839.59)	(12,974.85)	(28,280.70)	(28,280.70)	-----
\$3,462.18	\$6,644.21	\$227,827.29	\$13,307.30	\$ 3,703.37	\$ 24,390.30	\$ 130,859.51	\$ 130,859.51	-----
1,749.16	438.49	2,971.60	305.02	571.87	121.05	129.88	129.88	-----
708.12	2,628.02	966.05	-----	-----	101.30	210.28	210.28	-----
43.28	477.90	2,826.09	-----	3.60	4.75	128.00	128.00	-----
(1,928.88)	(1,004.91)	(5,523.71)	(716.95)	(374.47)	(238.00)	(485.14)	(485.14)	-----
\$2,388.86	\$9,759.15	\$336,321.00	\$13,978.25	\$ 18,206.44	\$ 24,518.96	\$ 124,054.87	\$ 124,054.87	-----
5,447.61	9,705.60	2,748.36	376.51	5,873.22	3,888.84	653.78	653.78	-----
345.97	1,683.97	267.42	-----	4,064.71	1,100.19	-----	-----	-----
(9,860.58)	(11,289.47)	(4,015.78)	(376.51)	(17,546.83)	(4,830.05)	(663.76)	(663.76)	-----
\$3,262.44	\$ 71,129.26	\$340,356.76	\$ 22,602.78	\$ 35,613.07	\$ 29,387.69	\$ 104,893.43	\$ 104,893.43	-----
-----	-----	-----	-----	-----	-----	221,016.14	221,016.14	-----
-----	-----	-----	-----	-----	-----	1,218,746.79	1,218,746.79	-----
-----	-----	-----	-----	-----	-----	(1,739,762.84)	(1,739,762.84)	-----
-----	-----	-----	-----	-----	-----	(231,616.14)	(231,616.14)	-----
-----	-----	-----	-----	-----	-----	\$1,860,851.07	\$1,860,851.07	-----
\$3,383.44	\$ 71,129.26	\$340,356.76	\$ 22,602.78	\$ 35,613.07	\$ 29,387.69	\$ 1,844,443.27	\$ 1,844,443.27	\$ 1,844,443.27

EXPENDITURES FOR ADMINISTRATIVE DEPARTMENTS

	OPERATION AND MAINTENANCE			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
Administrative Offices—				
President's Office	\$ 28,316.24	\$ 28,311.24	\$ 25,120.00	\$ 659.91
Secretary's Office	29,890.66	29,799.94	29,359.26	3.05
Registrar's Office	33,344.36	32,479.36	22,767.15	5,420.56
Alumni Bureau	813.76	260.63		57.28
Dean of Men	9,805.57	9,687.14	9,388.31	43.61
Dean of Women	6,657.71	6,670.38	6,800.00	432.22
Total Administrative Offices	\$ 108,358.40	\$ 107,208.09	\$ 92,384.72	\$ 6,632.56
General Expense—				
Association Dues and Expense	\$ 1,843.12	\$ 1,843.12		
Commencement Expense	6,192.90	5,379.75		\$ 1,707.83
General Lectures	3,941.33	3,941.33		158.69
Incidentals	9,171.25	8,229.97		2,132.34
Stamps and Postage	12,488.26	12,488.26		
Telephones and Telegrams	8,140.08	8,140.08		
University Publications	15,452.74	14,130.38	\$ 7,457.70	4,469.97
Catalogues, Bulletins and General Printing	21,876.65	21,876.65		
News Service	2,461.78	2,461.78		462.92
Total General Expense	\$ 81,068.11	\$ 78,588.32	\$ 7,457.70	\$ 5,881.66
Student Service—				
Care of Sick Students	\$ 11,925.26	\$ 11,926.09	\$ 10,580.00	\$ 6.09
General Supervision	9,540.00	8,502.14	5,933.32	1,744.50
River Patrol Service	581.30	530.30		513.55
Alumni and Personnel Service	1,501.21	1,501.21		940.18
Total Student Service	\$ 23,547.83	\$ 22,520.54	\$ 16,513.32	\$ 3,204.30

GENERAL UNIVERSITY EXPENSE AND STUDENT SERVICE

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 196.74	\$ 409.29	\$ 381.10	\$ 3.56	\$ 401.52	\$ 1,139.32	\$ 5.00
281.78	26.83	109.21	14.42		4.49	90.72
485.38	3,283.11	311.03		137.10	75.00	865.00
3.85	86.78	73.83		26.89	12.00	53.13
122.04	14.00	95.12	7.50	8.25	52.01	118.53
64.22	144.57	184.98	9.25	19.14	16.00	17.53
\$ 1,154.01	\$ 3,964.58	\$ 1,155.27	\$ 34.53	\$ 593.20	\$ 1,298.82	\$ 1,149.71
				\$ 463.12	\$ 880.00	
\$ 64.27	\$ 789.24	\$ 2,780.33	\$ 56.60		627.88	\$ 216.15
31.69	119.14	15.96		342.30	3,468.70	
154.20	32.58	137.25		119.38	3,749.99	1,904.53
12,488.26						941.28
8,140.08						
274.94	1,005.58	255.83	95.68	30.68		1,322.36
47.89	20,270.00	445.71	4.55		1,107.50	
169.67	467.84	1,361.85				
\$ 21,371.00	\$ 23,223.88	\$ 4,995.47	\$ 276.11	\$ 4,380.09	\$ 7,086.41	\$ 2,479.79
\$ 12.75		\$ 1,011.68	\$ 96.47	\$ 220.00		\$ 58.27
29.45	\$ 76.57	87.45	390.98	100.97	\$ 48.90	1,067.89
22.94	345.20	166.51	15.95			
\$ 65.14	\$ 421.77	\$ 1,326.34	\$ 503.40	\$ 437.37	\$ 48.90	\$ 1,066.13

EXPENDITURES FOR PHYSICAL PLANT

	OPERATION AND		
	Grand Total	Total Operation and Maintenance	Salaries
Support Fund—			
Administration	\$ 19,532.89	\$ 19,532.89	\$ 15,785.92
Building Operation	144,482.15	144,482.15	
Heating Plant Operation	52,999.47	52,999.47	
Power Plant Operation	5,933.79	5,933.79	
Truck Operation	2,015.95	2,015.95	
Fuel	179,919.27	179,919.27	
Building Maintenance	68,357.99	68,357.99	
Heating Plant Maintenance	20,703.54	20,703.54	
Grounds Maintenance	29,201.95	29,201.95	
Power Plant Maintenance	16,114.52	16,114.52	
Total	(539,269.53)	(539,269.53)	(15,785.92)
Deduct: Heat, Light and Water, invoiced to other departments	87,561.67	87,561.67	
Net Total	\$ 451,698.86	\$ 451,698.86	\$ 15,785.92

EXPENDITURES FOR BUILDING OPERATION

Janitors' Wages	\$ 94,203.61
Janitors' Supplies	9,735.57
Gas and Electricity	28,042.71
Water and Ice	8,885.43
Garbage Disposal	126.59
Sundry Expenses	144.27
Rent—Dey Building and West Side Barn	1,109.60
Mail Delivery	1,080.00
Hydrant Rent	641.75
Insurance	522.29
Total	\$ 144,482.15

DEPARTMENTS CHARGED WITH HEAT, LIGHT AND WATER

Hospital System	\$ 46,982.19
Laundry	7,200.00
Tenant Properties	2,509.56
Carrier Hall House Operator	8,058.46
Men's Dormitory House	11,472.64
Stores and Supplies Water	52.80
Elliott Company Contract	3,000.00
Bakery	1,321.49
Psychopathic Hospital	6,955.52
Total	\$ 87,561.67

OPERATION AND MAINTENANCE

MAINTENANCE EXPENDITURES						
Wages	Office Expense	Printing	Supplies	Replacements and Repairs	Travel	Miscellaneous
\$ 1,815.06	\$ 220.55	\$ 598.27	\$ 419.00	\$ 417.09	\$ 207.13	\$ 69.27
94,979.98		6.55	46,907.54	465.53		2,122.55
49,192.44	1.27	168.11	3,490.76	146.89		
5,425.12		31.56	477.11			
561.57	1.68		690.41	734.17	48.12	19.00
			179,919.27			
41,119.03		3.15	11,994.65	15,000.97		180.19
14,894.16	70.94	13.20	2,474.58	3,300.68	10.08	
26,344.89	269.39		2,198.44	388.06	3.27	
9,818.73		33.85	4,601.72	1,566.17	4.05	
(244,091.58)	(963.83)	(854.79)	(253,231.28)	(22,079.56)	(271.65)	(2,381.92)
43,780.84			43,780.83			
\$ 200,310.74	\$ 563.83	\$ 854.79	\$ 200,450.45	\$ 22,079.56	\$ 271.65	\$ 2,381.92

EXPENDITURES FOR BUILDING REPAIRS AND IMPROVEMENTS

	Labor	Material	Total
University Hospital	\$ 2,455.80	\$ 858.72	\$ 3,294.52
Plumbing	10,563.78	1,700.77	12,244.55
General Building Repairs	16,942.02	13,907.56	29,950.48
Painting	4,549.64	984.42	5,534.06
Machine Shop	1,722.93	1,276.81	2,999.74
Carpenter Shop	1,630.48	1,985.61	3,625.09
Tin Shop	968.66	279.62	1,238.28
Elevators		808.45	808.45
Window Shades and Keys	3,118.00		3,118.00
Moving Equipment		3,719.09	3,719.09
Total	\$ 41,111.21	\$ 27,246.61	\$ 68,357.82

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE			Capital Expenditures
		Total Operation and Maintenance	Salaries	Wages	
Administration	\$ 4,244.73	\$ 4,244.73	\$ 1,873.50	\$ 46.30	
Instructional Departments:					
Botany	22,179.00	22,040.90	18,980.00	1,215.97	
Chemistry	118,597.54	119,019.72	75,830.85	4,378.33	
English	89,235.16	89,025.61	85,514.06	2,790.49	
Geology	30,875.66	29,976.89	27,292.58	622.68	
German	11,660.60	11,660.50	11,550.00	78.00	
Graphic and Plastic Arts	10,436.30	10,436.30	19,135.00		
History of Art	3,939.29	3,939.29	3,650.00	67.72	
History	33,919.06	33,919.06	33,740.00		
Home Economics	18,481.06	18,481.06	16,081.25	414.60	
Latin and Greek	16,834.99	16,716.96	15,275.00	175.71	
Journalism	14,106.17	14,059.87	12,845.52	156.25	
Mathematics	34,281.27	34,275.33	33,780.65	317.50	
Military Science	9,488.44	8,923.46	6,789.59	135.52	
Music	29,599.11	29,063.24	27,460.00		
Philosophy	12,745.91	12,710.91	12,400.00	195.55	
Psychology	25,229.66	25,072.32	23,638.34	109.00	
Physical Training—Men	47,889.94	42,745.15	34,650.00	3,595.89	
Physical Training—Women	26,433.40	26,114.90	21,983.32	1,217.92	
Physics	36,701.29	35,640.10	28,889.61	275.77	
Political Science	31,730.97	31,730.97	30,925.72	429.52	
Romance Languages	44,450.84	44,133.11	43,090.00	342.91	
Speech	39,301.41	35,760.49	33,094.70	287.00	
Zoology	46,867.09	46,881.44	40,588.00	561.00	
Grand Total	\$ 760,049.69	\$ 747,560.31	\$ 660,240.46	\$ 18,408.05	

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE			Capital Expenditures
		Total Operation and Maintenance	Salaries	Wages	
Anatomy and Histology	\$ 2,029.58	\$ 1,142.07	\$ 979.26		
Bio-Chemistry	459.30	211.43			
Genito-Urinary Surgery	294.21	31.42			
Materia Medica	1,736.27	1,508.77	600.00		
Obstetrics and Gynecology	859.66	859.66	723.50	\$ 84.30	
Orthopedic Surgery	3,421.38	2,797.99	2,530.00	12.00	
Physiology	748.85	725.40			
General Surgery	2,156.89	2,006.89	875.00		
Pediatrics	4,560.00	4,560.00	4,560.00		
Ophthalmology	1,000.00	1,000.00	1,000.00		
Metabolism	400.00	400.00			
Grand Total	\$ 17,796.04	\$ 15,243.63	\$ 11,666.66	\$ 76.20	

COLLEGE OF LIBERAL ARTS

MAINTENANCE EXPENDITURES						Capital Expenditures
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 21.26	\$ 64.74	\$ 271.00		\$ 1,968.64	\$.50	
163.84	116.91	1,480.40	80.60	3.15		\$ 159.00
1,204.34	597.61	29,189.14	1,609.66	119.79		5,277.82
555.04	141.86	11.80	15.05		288.50	339.55
437.98	228.49	1,060.87	324.57			888.77
22.40	7.94	2.16				
72.35	65.78	142.97	10.29		10.00	
17.41	8.55	193.46	2.15			
96.75	75.39	6.95				
150.10	27.37	1,807.16	.68			
33.74	90.87	167.07				109.03
143.29	147.43	469.32	113.31	39.32	135.00	46.30
103.04	170.99	41.95				5.94
138.23	379.00	359.50	227.07		76.55	314.98
156.22	259.32	562.01	498.84			325.87
84.19	30.95	11.71	8.57			30.00
59.24	195.53	985.31	103.90			157.34
101.72	1,011.60	2,769.33	716.70			1,144.79
111.32	116.88	2,337.38	102.70	250.38	55.00	318.50
431.80	99.41	5,421.40	622.11			1,001.19
169.65	174.70	20.88	7.50			
182.45	65.08	29.81	15.80			
155.02	267.00	144.23	30.30	928.18	225.00	440.92
389.73	28.23	3,868.70	379.58	36.53	10.00	975.65
\$ 4,796.64	\$ 4,027.79	\$ 51,327.49	\$ 4,885.09	\$ 3,043.84	\$ 800.31	12,489.28

MEDICAL RESEARCH

MAINTENANCE EXPENDITURES						Capital Expenditures
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
		\$ 162.91				\$ 887.51
		125.33		\$ 86.10		287.77
\$ 1.27		30.15				562.79
.50	\$ 10.04	891.49	\$ 6.74			217.50
		64.91	8.06			
1.87		264.12				623.39
		735.40				25.45
6.74	5.60	1,119.55				150.00
\$ 10.38	\$ 15.64	\$ 3,989.86	\$ 14.79	\$ 86.10		\$ 2,592.41

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE		
		Total Operation and Maintenance	Salaries	Wages
Education	\$ 56,846.50	\$ 56,213.42	\$ 49,977.54	\$ 961.18
Publications	27.63	27.63		
Appointment Committee	6,824.99	6,823.77	5,430.42	494.00
High School	34,735.23	33,833.72	30,250.43	416.22
Elementary School	21,060.31	20,949.07	19,395.21	63.82
Conference on Supervision	423.00	423.00		
High School Conference	887.77	887.77		
Freshman Study Work	756.11	756.11		494.11
Grand Total	\$ 121,555.56	\$ 119,034.49	\$ 105,033.70	\$ 2,359.43

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE		
		Total Operation and Maintenance	Salaries	Wages
Administration	\$ 4,024.16	\$ 3,908.67	\$ 3,625.00	
Fellows and Scholars	13,255.00	13,255.00	13,255.00	
Research Service and Equipment	38,101.25	34,501.50	31,750.01	\$ 482.60
Honoraria	1,200.00	1,200.00	1,200.00	
Field Work	1,138.64	1,138.64	550.00	
Lectures and Conferences	2,463.09	2,403.09		12.02
Learned Publications	8,190.98	8,190.98		
Graduate Incidentals	8,254.11	5,436.72		565.39
Grand Total	\$ 76,667.23	\$ 70,034.60	\$ 50,380.01	\$ 1,019.21

EXPENDITURES FOR

	Grand Total	OPERATION AND MAINTENANCE		
		Total Operation and Maintenance	Salaries	Wages
General Extension	\$ 56,539.40	\$ 56,356.08	\$ 28,805.00	\$ 2,707.26
Radio Broadcasting	5,222.77	4,750.33		2,822.09
Parent Training	2,291.50	2,291.39		124.27
Grand Total	\$ 64,053.67	\$ 63,397.71	\$ 28,805.00	\$ 5,654.37

COLLEGE OF EDUCATION

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 737.64	\$ 2,730.32	\$ 1,071.70	\$ 233.46	\$ 319.63	\$ 171.75	\$ 627.08
49.41	27.63					1.22
631.25	400.58	1,904.03	271.08			881.33
217.44	196.88	977.93	27.50		10.10	111.94
	78.00			512.77	845.00	
	319.73	2.27			375.00	
\$ 1,725.77	\$ 4,241.12	\$ 4,288.09	\$ 532.13	\$ 832.40	\$ 901.83	\$ 1,621.07

GRADUATE COLLEGE

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 135.10	\$ 152.08	\$ 16.40				\$ 115.49
48.72	9.17	1,066.71	29.35	264.94		3,599.75
8.78	6.94	77.92	4.50			
22.18		5.00		1,345.89	1,090.00	
2.85	7,949.20	238.93				
53.63	283.94	4,219.36	126.76	137.44	50.00	2,817.39
\$ 201.26	\$ 8,381.33	\$ 6,622.41	\$ 169.61	\$ 2,022.16	\$ 1,276.61	\$ 6,532.63

UNIVERSITY EXTENSION

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 5,225.00	\$ 9,168.68	\$ 2,342.91	\$ 21.09	\$ 4,572.77	\$ 3,505.34	\$ 183.22
264.72		954.64	245.42	277.05	186.50	472.44
157.80	554.82	450.81		1,023.50		
\$ 5,647.61	\$ 9,703.50	\$ 3,748.36	\$ 276.51	\$ 5,873.32	\$ 3,688.84	\$ 655.76

EXPENDITURES FOR

	OPERATION AND MAINTENANCE			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
Administration	\$ 10,893.27	\$ 10,825.94	\$ 9,910.00	\$ 7.23
Civil Engineering	17,576.05	15,965.71	16,000.00	31.73
Descriptive Geometry and Drawing	13,170.75	13,145.74	32,600.00	151.45
Electrical Engineering	14,327.64	14,143.85	33,682.66	239.73
Mechanical Engineering	25,493.13	25,190.47	23,200.00	32.48
Mechanics and Hydraulics	21,962.85	19,895.35	18,015.00	327.35
Grand Total	\$ 103,263.69	\$ 100,067.06	\$ 93,497.66	\$ 731.25

EXPENDITURES FOR

	OPERATION AND MAINTENANCE			
	Grand Total	Total Operation and Maintenance	Salaries	Wages
Dean's Office	\$ 8,466.13	\$ 8,060.10	\$ 5,370.00	\$ 1.00
Junior Dean's Office	617.29	617.29	-----	478.40
Anatomy and Histology	30,128.12	29,916.39	27,450.00	-----
Bio-Chemistry	5,500.00	5,500.00	5,500.00	-----
Dermatology	811.86	811.86	800.00	-----
Dissecting Material	4,239.71	4,064.71	-----	166.30
Gynecology and Obstetrics	26,014.65	25,713.74	24,768.66	164.90
Materna Medica and Pharmacology	19,827.95	19,781.55	18,388.00	-----
Neurology	5,175.00	5,017.53	4,875.00	-----
Ophthalmology	9,895.71	8,947.13	8,555.54	5.90
Otolaryngology	8,800.40	8,777.37	8,412.59	23.65
Pathology and Bacteriology	31,806.86	30,660.91	26,316.90	753.37
Pediatrics	22,638.53	22,458.06	20,080.00	419.00
Physiology	17,409.22	17,378.62	15,291.66	-----
General Surgery	17,193.21	16,968.23	16,516.60	-----
Orthopedic Surgery	7,947.00	7,962.19	7,862.50	-----
Theory and Practice	34,886.86	33,453.45	31,734.71	285.00
Genito Urinary Surgery	11,400.00	11,400.00	-----	-----
Annual Medical Clinic	448.38	448.38	-----	1.50
Grand Total	\$ 263,418.88	\$ 257,883.72	\$ 233,621.66	\$ 2,379.71

COLLEGE OF ENGINEERING

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 149.40	\$ 283.98	\$ 149.52	\$ 15.79	\$ 268.53	\$ 40.87	\$ 67.33
32.15	24.89	85.01	21.91	-----	-----	710.34
22.31	54.22	285.62	1.74	-----	-----	25.01
39.11	30.70	655.56	126.07	-----	-----	83.79
133.88	46.62	1,635.17	61.80	-----	-----	302.66
83.76	24.69	1,230.10	211.96	11.89	-----	3,007.50
\$ 481.01	\$ 465.10	\$ 4,130.98	\$ 439.27	\$ 280.42	\$ 40.87	\$ 3,196.63

COLLEGE OF MEDICINE

MAINTENANCE EXPENDITURES						CAPITAL EXPENDITURES
Office Expense	Printing	Supplies	Repairs	Travel	Miscellaneous	Equipment
\$ 140.43	\$ 107.78	\$ 45.51	\$ 66.20	\$ 1,960.20	\$ 367.98	\$ 406.03
107.65	31.84	-----	-----	-----	-----	-----
65.23	26.73	2,260.00	98.88	13.00	2.50	211.73
-----	-----	11.86	-----	-----	-----	-----
724.13	-----	3,768.31	-----	376.07	-----	175.00
24.83	395.01	603.00	-----	-----	-----	300.91
99.81	111.78	1,182.80	7.61	7.86	-----	46.70
40	-----	143.13	-----	-----	-----	157.47
1.33	1.75	381.81	1.50	-----	-----	948.58
18.58	4.15	230.79	6.53	82.48	-----	83.03
130.27	698.55	2,527.23	230.89	-----	20.00	1,229.95
133.70	128.34	1,649.85	28.17	19.66	-----	239.87
65.35	44.90	1,918.11	28.10	-----	-----	30.00
37.39	31.80	-----	92.63	-----	-----	234.96
56	26.45	12.59	-----	-----	-----	44.90
41.11	43.10	1,030.11	38.42	288.00	-----	1,453.41
2.60	134.92	29.30	-----	-----	280.15	-----
\$ 1,604.18	\$ 1,597.11	\$ 14,783.48	\$ 588.73	\$ 2,747.21	\$ 670.63	\$ 5,635.16

EXPENDITURES FOR BUILDINGS, EQUIPMENT AND IMPROVEMENTS

	Class	Total Cost
New Medical Building Fund		
General Expense	A	11,147
New Medical Laboratory Building	A	5,429.45
New Medical Laboratory Equipment	C	19,346.27
New General University Hospital	A	\$83,542.04
New General Hospital Equipment	C	15,873.85
New Addition to Nurses' Home	A	207,392.11
New Addition to Nurses' Home Equipment	C	12,722.72
Construction of Service Tunnels	B	2,363.85
New State Roof Children's Hospital	B	398.21
Installing Departments in Medical Laboratory	C	452.84
Steam Meters for New Hospital	C	422.96
Air Line for General University Hospital	C	528.25
Installation of Gas Mains	B	575.54
New Heating Plant Equipment	C	66,156.21
Heating Survey	A	1,141.89
Heating Plant Tunnel Construction	B	4,821.84
Extension of Mains in New Tunnels	B	10,510.54
New Water Plant Equipment	C	1,482.45*
New Heating Plant Building	A	64,951.34
Removal of Heating Plant No. 5	B	84.58
Total New Medical Building Fund		(\$1,239,464.23)
Grading Hospital Grounds Fund	B	\$ 17,191.92
Paving Sidewalks and Sewers Fund		
Paving	B	55,174.87
Sidewalks	B	17,992.82
Sewers	B	11,531.89
Total Paving, Sidewalks and Sewers Fund		(\$ 84,699.58)
Addition to Currier Hall Fund		\$ 69,872.64
Remodeling of Building Fund		
Remodeling in Old Medical Laboratory	A	18,724.67
Remodeling in Men's Gymnasium	A	14,911.28
Natural Science Partitions	A	96.89
Remodeling in Natural Science for Library	A	569.53
Remodeling in Natural Science for School of Religion	A	2,949.96
Remodeling in Natural Science for Home Economics	A	2.97
Total Remodeling of Building Fund		\$ 35,726.00
Water System for Campus Fund		\$ 95,925.03
Water Main Extension	B	
Air Line from Central Compressors Heating Plant	B	2,200.34
No. 5	B	3,253.62
Deep Well Improvement	B	(\$ 46,112.84)
Total Campus Water Fund		(\$ 46,112.84)
Heating Plant Extension Fund		
General Expense	A	\$ 4,832.57
Addition to New Heating Plant	A	40,666.59
Additional Equipment	C	25,658.26
New Smoke Stack No. 2	A	16,462.00
Total Heating Plant Extension Fund		(\$ 87,619.42)
Campus Lighting System Fund	B	\$ 5,612.23
Equipment for All Departments		
General Equipment	C	\$ 2,397.25
Education	C	2,078.11
Home Economics	C	12,072.64
East Lawn Dormitory	C	8,948.67
Library	C	15,644.41
Music	C	1,651.14
Zoology	C	4,329.89
Geology	C	2,346.09
Experimental School	C	1,175.68
Journalism	C	1,177.27
Museum	C	250.26
Engineering	C	23.41
History	C	209.22
Total Equipment of All Departments		(\$ 51,346.80)
Equipment and Improvement Fund		
Class Hall Improvements	A	\$ 261.41
Equipment for Buildings and Grounds	B	2.55
Fence at Experimental School	B	282.42
Equipment for Women's Dormitory	C	4,694.71
Geology Equipment	C	2,198.31
New Stairway Old Science Building	A	2,712.81
Fire Protection Apparatus Armory	A	253.24
Old Science Building Repairs	A	

EXPENDITURES FOR BUILDINGS, EQUIPMENT AND IMPROVEMENTS—
(Continued)

	Class	Total Cost
Grading near Experimental School	B	1,397.37
Total Equipment and Improvement Fund		(\$20,164.56)
Maintenance and Building Fund		
Addition to Hydro Plant	A	\$1,429.75
(1) Field House Completion	A	2,603.93
Repair to Tail Race at Power Dam	B	210.68
Total Maintenance and Building Fund		(\$4,244.36)
Grand Total		\$1,739,762.84
SUMMARY OF CAPITAL IMPROVEMENTS		
Class A—Buildings and Building Improvement		\$1,241,957.10
Class B—Improvements other than Buildings		176,783.80
Class C—Equipment		221,021.94
Total		\$1,739,762.84

(1) The Athletic Council re-imbursed the University \$9,772.41. This represents the amount advanced for Field House Construction in excess for \$50,908.90.

*Deduction.

STORES AND SERVICE DEPARTMENT OPERATIONS—INCOME FUND

	Balance July 1, 1927	Cash Receipts	Journal Credits	Total	Disbursements	Balance July 30, 1928
Stores and Supplies	\$ 1,211.00*	\$ 70,056.31	\$ 277,459.33	\$ 348,726.64	\$ 399,433.37	\$ 1,908.58*
Animal Account	6,590.21	59.50	2,415.17	9,064.88	2,569.76	1,045.81
Drafting Bureau	2,552.06	34.77	14,006.98	17,593.81	14,695.35	6,853.41
Drug Service	1,217.31	89.82	39,862.85	41,969.98	40,484.58	3,714.00*
Food in Process	32,399.58*	5,469.37	231,414.44	340,283.39	327,854.50	83,238.89*
Fuel in Process	22,399.78	48,464.33	86,464.33	157,328.44	47,499.35	13,135.96*
Miscellaneous	2,800.13	2,800.47	69,310.66	74,911.26	72,121.11	2,659.11*
Payroll Account	1,047.69*	1,066.37	42,213.45	44,327.51	42,213.45	1,853.28*
Postage	4,370.79	(28,122.66)	(1,259,236.03)	(1,279,087.90)	(1,240,806.38)	(88,459.38)*
Sub-total A				1,082,265.19	1,066,097.15	15,718.03
Hospitals, Dormitories and Miscellaneous:				39,978.63	107,376.72	1,500.00*
Psychopathic Hospital	25,758.94*	1,021,461.57	26,102.56	1,253,323.07	1,253,323.07	1,500.00*
Currier Hall House Operation	5,000.00*	108,017.75	608.85	113,626.60	113,626.60	1,074.80*
Eastern Dormitory Operation	125.57*	42,149.39	74.00	42,349.96	42,349.96	6,840.77
Men's Dormitory Operation	1,799.99*	86,380.23	6,853.67	89,033.89	84,608.65	6,004.24*
Men's Dormitory Caterer's Equipment	15,417.59*	5,445.67		20,863.26	20,863.26	1,642.57
Chalet Dining Service				68,912.14	62,997.35	4,904.62
Currier Hall Dining Room	2,152.51	66,638.95		68,791.46	68,791.46	
Quadrangle, Caterer's Service and Operation	5,667.64*	44,234.97	28,150.37	78,053.98	78,053.98	16,354.94*
High School Caterer's	49.54	3,255.43	3,394.37	6,700.34	2,350.00	9.15
Auditorium Fund	35.00	35.00	9.83.62	4,000.00	4,000.00	
Transient	13,679.62	22,372.29	(71,863.83)	(35,811.92)	(35,811.92)	
Sub-total B	(57,178.52)*	(1,477,372.29)		(1,599,798.87)	(1,599,798.87)	(15,693.34)*
Miscellaneous:				1,000.00*		1,000.00*
Postage Cash Advanced to University Cashier	4,000.00*			4,000.00*		4,000.00*
Postage Cash Advanced to University Hospital Cashier	2,800.00*			2,800.00*		2,800.00*
Low from University Women's Club for Lunch	809.31			1,091.50*		1,091.50*
Expensive Division				1,000.00		1,000.00
Sub-total C			103.88	10,498.50	10,498.50	1,000.00*
Total				14,698.50	14,698.50	1,000.00*

Miscellaneous:

Postage Cash Advanced to University Cashier.

Postage Cash Advanced to University Hospital Cashier.

Low from University Women's Club for Lunch.

Expensive Division.

Sub-total C

	Balance July 1, 1927	Cash Receipts	Journal Credits	Total	Disbursements	Balance July 30, 1928
High School Contests		86.92		86.92	1,200.86	1,014.16*
Maternity and Infant Hygiene Sales		600.10		600.10	9,006.50	9,286.50*
Iowa Vocational Board		2,250.72		2,250.72	2,250.72	38.84
Law Book Account		1,049.51	7,190.98*	8,240.49	3,201.18	5,039.31
Iowa Law Review		2,528.71*		2,528.71*	19,377.45	2,331.44
Psychopathic Hospital Receipts Transmitted to State Treasurer	61.70	152.00		213.70	227.66	227.66
Student Loan Fund	13.00	7,210.45		7,223.45	1,449.80	134.10
U.S. V. Loan Fund	287.05	2,984.54		3,271.59	2,519.45	33.09
Water Laboratory	1,478.56	61.47		1,540.03	300.00	627.00
French Claim Adjustment				105.00		1,369.71*
French Claim Account		255.52		255.52	17,853.23	133.14
Sub-total C	(5,028.62)*	(78,022.82)	(11,151.74)	(2,860,227.89)	(2,860,227.89)	(11,498.29)*
Total A, B and C	\$ 26,548.55*	\$ 1,257,227.14	\$ 1,212,257.30*	\$ 2,796,033.00	\$ 2,796,033.00	\$ 98,274.67*
Tuition and Fees Transferred to Operating Budget		651,708.51	657,439.65*	1,309,148.16	1,309,148.16	
Tuition Rebates				44,778.49	44,778.49	
Grand Total		\$ 2,368,846.66	\$ 674,677.65	\$ 3,043,524.31	\$ 3,043,524.31	\$ 98,274.67*

*Debit Balance.

DIVISION OF STORES AND SUPPLIES
Summary of Income and Expense

INCOME FOR YEAR.....		\$399,844.84
EXPENSES		
Foodstuffs and Supplies.....\$371,716.72	\$455,899.34	
Inventory July 1, 1927.....\$4,132.82		
Less: Inventory June 30, 1928.....78,488.07	\$377,411.27	
Salaries.....20,878.33		
Office Expense.....2,943.52		
Auto Truck Operation.....1,211.29		
Repairs.....377.27		
Miscellaneous.....253.03		
Depreciation—Mechanical Equipment.....1,840.26		
Depreciation—Office Equipment.....221.16		
Insurance.....\$34.00		
Rent.....\$10.00	29,366.16	496,777.43

Net Operating Loss.....\$ 6,934.47*

/ Note: \$1,696.35 of this loss due to spoiled goods and unusable supplies charged off.

COMPARATIVE STATEMENT OF ASSETS AND NET WORTH

	Balance Sheet	
	ASSETS	
	June 30, 1928	June 30, 1927
Merchandise.....	\$ 74,481.07	\$ 81,832.81
Accounts Receivable.....	11,021.41	11,021.41
Credit Memoranda.....	718.10	182.23
Equipment—Mechanical.....	5,201.32	10,181.89
Equipment—Office.....	4,423.14	2,159.98
	\$104,471.63	\$107,701.91
LIABILITIES AND NET WORTH		
Cash Overdraft.....	\$ 1,965.56	\$ 1,211.92
Accounts Payable.....	2,587.26	2,293.43
Reserve for Depreciation.....	6,977.50	4,013.79
Net Gain for the Year.....	6,936.47*	
Capital Account.....	100,774.93	100,179.83
	\$104,471.63	\$107,701.91

UNIVERSITY DRUG SERVICE

Summary of Income and Expense	
Income.....	\$48,724.23
Expense	
Inventory July 1, 1927.....\$15,481.00	
Drug Supplies Purchased.....42,877.43	\$58,358.43
Less: Inventory June 30, 1928.....11,794.92	
In Pharmacy Department.....\$418.93	31,211.86
In Main Hospital.....	37,146.57
Cost of Drugs Sold.....4,925.45	
Salaries.....193.01	42,765.92
General Expense.....	\$ 4,661.84
Net Income.....	

COMPARATIVE STATEMENT OF ASSETS AND LIABILITIES

	June 30, 1927	June 30, 1928
Assets		
Inventory of Drugs.....	\$15,481.00	\$21,117.49
Total Assets.....	\$15,481.00	\$21,117.49
Liabilities		
Cash Overdraft.....	\$ 3,340.41	\$ 7,718.49
Due Pharmacy College on Inventory July 1, 1928.....	2,029.28	
Accounts Payable.....	1,088.69	12,467.49
Working Balance.....	7,993.12	
Total Liabilities.....	\$15,481.00	\$21,117.49

UNIVERSITY BAKERY

Summary of Income and Expense	
Income.....	\$ 14,219.00
Expenses	
Baking Supplies Purchased.....\$ 8,726.05	
Less: Inventory June 30, 1928.....954.45	\$ 7,771.60
Salaries and Wages.....	2,917.18
Power.....	1,221.49

*Debit Balance.

Repairs and Miscellaneous.....	721.11	12,741.38
Net Income 1927-1928.....		786.65
Working Balance July 1, 1927.....		6,999.21
Total Working Balance June 30, 1928.....		\$ 7,785.86

UNIVERSITY LAUNDRY

Summary of Income and Expense	
Income.....	\$ 48,464.53
Expenses	
Salaries and Wages.....	31,140.03
Office Expense.....	2,112.82
General Supplies for Laundry.....	8,051.26
Repairs and Miscellaneous.....	963.29
Heat, Light, Water and Power.....	7,269.00
Net Income.....	47,469.25
Balance Forward July 1, 1927.....	995.28
Total Balance June 30, 1928.....	12,130.78
	\$ 13,126.06

UNIVERSITY MULTIGRAPH

Summary of Income and Expense	
Income.....	\$ 20,498.48
Expenses	
Office Expense.....	150.29
Salaries and Wages.....	4,878.80
Supplies.....	16,944.16
Repairs and Miscellaneous.....	325.47
Net Income.....	3,519.46
Balance Forward July 1, 1927.....	3,820.21
Total Available.....	\$ 7,149.59
Expended for Equipment.....	2,017.72
Working Balance June 30, 1928.....	\$ 5,131.87

UNIVERSITY HOSPITAL

Statement of Receipts and Expenditures	
RECEIPTS	
Medical and Surgical Treatment of Indigent Patients.....	\$932,915.24
Other Patients.....	150,899.65
	\$1,083,805.19
EXPENDITURES	
Administration.....	\$ 28,868.78
Professional Care of Patients.....	15,092.95
Nurse Training School.....	\$1,961.73
Assistant Physicians and Interns.....	100,676.06
X-Ray Department.....	4,487.01
Pathological Chemistry.....	3,027.49
Pathology.....	17,225.09
Anaesthetic Dept.....	2,642.90
Radiology Room.....	6,663.23
Bio-Chemistry.....	15,541.43
Serology Laboratory.....	2,919.53
Physical Therapy.....	1,437.37
	2,200.00
	5,537.26
Sub-total.....	(162,897.82)
Departmental.....	(29,054.74)
Nutrition.....	(181,932.56)
Nutrition (Foods Only).....	55,523.89
Housekeeping.....	12,811.68
Perkins' School.....	68,152.48
Maintenance and Repair.....	235,996.23
Bruce Shop.....	235,996.23
Store House.....	46,610.75
Drug, Serum, etc.....	37,283.43
Surgical Department.....	2,513.29
	256.23
	4,879.95
	5,878.45
	15,710.21
	2,222.99
	37,583.63
	\$3,229.79
	58,229.79
Sub-total.....	(122,272.01)
Contingent Expense.....	(376,565.74)
Ambulance and Truck.....	(498,538.75)
Laundry.....	7,809.75
Postage.....	42,442.34
Freight and Express.....	2,197.64
Light and Fuel.....	1,758.96
Telephone and Telegraph.....	4,218.97
Water.....	5,842.18
Room.....	393.88
Bath—Nurses Rooms.....	233.88
Bath—of Houses for Nurses and Patients.....	319.65
Travel Expense (Hospital Employees).....	5,881.56
	5,881.56
	531.68
	531.68
Sub-total.....	(75,303.81)

Miscellaneous	8,450.54	8,450.54
Corrective Appartus	1,558.50	1,558.50
Barber Shop	76.99	76.99
Clothing	8.00	8.00
Shoes	661.45	661.45
Photos		
Sub-total	(10,755.48)	(10,755.48)
Replacements of Equipment	18,296.94	18,296.94
Heat, Light and Water	50,477.04	50,477.04
Total Operating Expense	\$314,039.61	\$573,546.70
Add: Refunds of Reports to Private and Cost Patients		15,348.74
Transportation, Escorts' Wages, Doctors' Examination Fees for Indigent Patients		165,152.11
Balance June 30, 1928.		\$ 15,718.93

PSYCHOPATHIC HOSPITAL
Statement of Receipts and Expenditures

RECEIPTS

State Appropriations, Chapter 275, Section 47 Acts 42nd General Assembly	\$108,000.00
--------------------------------------------------------------------------	--------------

EXPENDITURES

General		
Office Expense	\$ 1,473.94	
Clerical Salaries	4,147.00	\$ 5,620.94
Laboratory		
Salaries	2,040.28	
Supplies for Experimental Work	134.88	2,175.16
Professional Care of Patients		
Medical Salaries	19,222.90	
Nursing Salaries	21,340.55	
Medical Supplies	753.20	
Industrial Supplies	712.95	
Transportation of Patients	1,450.74	43,480.34
Housekeeping		
Janitor Supplies	2,325.36	
Salaries	10,614.64	12,940.00
Foodstuffs		21,127.44
Laundry		1,855.25
Freight and Express		89.03
Heat, Light, Gas, and Water		7,731.44
Rent (Help Homes)		3,370.00
Building and Equipment Repairs		8,220.59
Balance June 30, 1928.		\$ 1,149.81
Orders in Process	241.82	
(a) Installation of ventilating fans	14.80	
(b) Purchase Order C 124	1,093.39	108,000.00
(c) Job Order—Repairs 3rd Floor		

Receipts collected from patients and transmitted to State Treasurer in accordance with Chapter 197, Section 3982 of the 1927 Code of Iowa. \$ 7,219.45

BACTERIOLOGY LABORATORY

(Section 3952 and 3953 of 1927 Code)

This department is operated as a part of the College of Medicine. All Funds are handled and invoices paid through the State Auditor's office upon the approval of the University Secretary. A complete set of accounts is kept in the University Business Office which is in agreement with the accounts in the State Auditor's office. This exhibit is therefore added as a supplementary statement to the University Secretary's report.

Appropriation for Biennium (Chapter 275, Section 47—42nd G. A.)	\$ 29,110.00
Encumbered Cash Balance carried forward July 1, 1927.	827.97
Total Available	\$ 29,937.97
Expenditures:	
Office	\$ 636.93
Printing	92.09
Supplies	3,379.95
Repairs	25.72
Wages	40.03

Salaries	10,590.00	
Equipment	497.66	\$ 15,152.48
Cash Balance June 30, 1928.		\$ 14,785.49

DORMITORIES

Condensed Summary of Income and Expense Including Summer Session 1927 and Regular Session 1927-1928

	Men's Dormitory	Women's Dormitory
Income		
Room Rent	\$ 77,685.98	\$ 41,010.74
Students' Laundry (Net)	1,642.07	
Total Income	\$ 79,328.05	\$ 41,010.74
Expense		
General Supplies	\$ 2,843.63	\$ 2,006.97
Repairs	2,817.21	3,251.08
Salaries and Wages	36,615.60	10,323.54
Heat, Light, Water and Gas	10,877.14	8,762.16
Telephones	6,196.69	3,257.47
Office Expense and Miscellaneous	249.46	1,525.95
Insurance	908.00	
House Laundry	1,517.43	
Total Expense	\$ 42,025.16	\$ 29,167.17
Net Income for Year	37,302.89	11,843.57
Less: Debit Balance Forward Previous Year	1,778.90	125.87
Total Net Available Funds	\$ 35,523.99	\$ 11,717.70
Deduct:		
Paid on Loan for Additions to Dormitories	29,500.00	10,500.00
Interest Paid on Loan	3,288.96	
Equipment Purchased	1,116.29	2,785.30
Balance June 30, 1928.	\$ 1,618.74	\$ *1,567.60

STATEMENT OF DORMITORY INDEBTEDNESS

Notes Payable July 1, 1927	\$ 90,000.00
Less—Paid on Principal during year	40,000.00
Add—Additional Amount Borrowed	65,000.00

Total Notes Payable \$115,000.00
CONDENSED SUMMARY OF ALL UNIVERSITY DINING SERVICE
Fiscal Year 1927-1928

Income		
Dining Service	\$118,392.73	
Net Rental of Lounge Room at Memorial Union	2,268.88	
Total Income		\$120,662.61
Expeditures		
Foodstuffs and Soda Fountain Supplies	\$ 60,198.51	
Office Expense, Printing and Telephones	754.73	
Salaries and Wages	23,241.39	
General Supplies	5,501.54	
Repairs	872.23	
Gas and Electricity	1,733.72	
Heat, Water and Power	1,624.93	
Laundry	1,263.95	
Depreciation and Interest on Equipment Account	1,934.61	97,125.63
Net Operating Income		\$ 23,536.99
Deduct		
Debit Balance July 1, 1927		\$ 8,415.56
Installation Charges and Equipment		17,227.14
Credit Adjustments on prior Profit and Loss Account		*1,556.80
Final Payment on Original Equipment		14,596.77
Debit Balance June 30, 1928.		\$ 15,145.68

UNIVERSITY TENANT PROPERTIES

Balance June 30, 1927.	\$ 13,675.62
Income from Houses Rented.	32,903.93
Expenses	
Repair of Houses	\$ 13,444.57
Fire and Tornado Insurance Premiums	563.04
Expense of clearing titles and other legal expense on property	686.98
Ornamental work on Old Capitol West Approach	23,686.69
Purchase of Property from Julius Theolcke	5,500.00
Total Balance June 30, 1928.	\$ 2,102.27

*Debit Balance.

TRANSACTIONS OF ENDOWMENT.

Fund	Date Estab-lished	Cash Balance July 1, 1927
Mark Hanney Memorial Fund. Established by Martha W. Hanney. Interest used for estab-lishing and maintaining Mark Hanney Memorial Institute for the founding of a College of Liberal Arts.	1908	4,296.36
Walls Lowry Gifford Memorial Fund. Established by Helen J. Gifford. Interest to be used in equip-ling a room in the University Hospital for free medical treatment of needy patients.	1908	2,300.00
A. Whitney Carr Scholarship Fund. Established by A. Whitney Carr. Interest used for scholarships in College of Liberal Arts and Engineering, also, loans to post-graduate students.	1900	2,879.60
John F. Dillon Scholarship. Established by John F. Dillon. Interest used for \$500.00 prize for best essay in Law College and balance for Law Scholarships.	1911	47.00
William Jennings Bryan Prize Fund. Established by William Jennings Bryan for student essays on "Government."	1901	65.00
Frank O. Lowden Oratorical Prize Fund.	1900	88.73
Theodore Saxony Fellowship and Loan Fund. Established by Theodore Saxony. Interest used for fellowships for Liberal Arts Students.	1906	20.67
W. O. Finkbine Goodwill Fund and Dorothy Finkbine Sowers Deserving Student Loan Fund. Established by W. O. Finkbine. Interest used for Annual Good-will Dinner for Girls; also a Deserving Student Loan Fund.	1927	140.00
W. O. Finkbine Gift for Annual University Dinner. Interest used for Annual Dinner for Men; also a Deserving Student Loan Fund.	1926	25.00
Jesse A. Miller Scholarship Fund. Scholarships for Law Students.	1927	300.00
John P. Laffey Gift for Law Loan Fund. Established by John P. Laffey. Interest to be used for loans to Law Students.	1927	50.00
Charles M. Jessup Prize Fund. Established for student essays on "Citizenship."	1910	30.00
W. T. Proudfoot Prize Fund. Established by W. T. Proudfoot. Interest used for schol-arships in Art Department, to students preferable from Warren County.	1923	25.00
Ernest R. Johnson Memorial Prize. Established by Ernest R. Johnson. Interest used for prize of \$25.00 to student with highest scholastic standing in College of Liberal Arts for four years.	1925	25.00
Samuel L. Levevre Memorial Prize. Established by Annie Levevre. Interest used for freshman oratorical prize.	1925	25.00
King's Daughters Scholarship in Liberal Arts. No. appointment.	1925	100.00
Robert T. Swaine Scholarship in Harvard University. For William Damour.	1924	250.00
Lena Adler Scholarship in Journalism	1927	50.00
Morrow Loan Fund		25.00
Robert T. Swaine Graduate Loan Fund.	1925	25.00

TRUST AND SPECIAL FUNDS

Receipt	Total	Disburse-ments	Cash Balance June 30, 1928	Nature of Investment	Amount Invested	Total Fund
\$ 2,454.33	\$ 20,461.36	\$ 11,600.34	\$ 1,161.19*			\$ 1,161.19*
275.30	4,196.00	4,000.00	189.30			189.30
1,572.58	5,262.31	5,002.30	2,506.31	Student Loan Notes	\$ 5,454.79	8,130.63
375.00	1,022.53	580.00	442.53			442.53
12.28	77.25		77.95			77.96
115.00	868.75	150.00	718.75			718.75
225.00	323.23	500.00	166.67*			166.67*
280.00	420.00	420.00				420.00
280.00	506.45	351.20	155.25			155.25
200.00	400.00	200.00	200.00			200.00
750.00	720.00	639.51	80.49	One Share Dupont Preferred Stock	100.00	190.49
	50.00		50.00			50.00
30.00	325.00	295.00				30.00
25.00	40.00	40.00				40.00
20.00	35.00	35.00				35.00
	100.00	100.00				100.00
300.00	350.00	250.00	100.00			250.00
				Student Loan Notes	50.00	50.00
1,286.28	1,114.30	1,114.30		Student Loan Notes	1,114.30	1,114.30

TRANSACTIONS OF ENDOWMENT,

Fund	Date Established	Cash Balance July 1, 1927
Francis Garvin Scholarship for Marion Honke	1925	20.00
Markley Scholarship Fund	1925	
Law College Consolidated Loan Fund	1926	5,470.00
Wright Scholarship	1927	
Julliard Scholarship in Music	1927	
Eastman Scholarship		
Research Funds:		
Calumet Baking Powder Company—Chemistry Research		2,206.24
Carnegie Corporation for continuation of Me'er Art Tests		1,143.17
Character Education Research		15,024.50
Chemistry Fellowship Fund		884.53
Commonwealth Research Fund in French Language Study		1,509.64
Drug Additions Research Fund		185.50
Parke, Davis & Company Fund for Zoology Research		8,408.11
Rockefeller Medical Research—Physiology of the Brain		1,007.85
National Research Council for Research in Problems of Sex		1,509.50*
Laura Spelman Memorial Fund for Rural Investigation		1,200.00
Laura Spelman Memorial Fund for Field Laboratory		5,010.00
Laura Spelman Memorial Fund for Child Development		1,322.08
Laura Spelman Memorial Fund for No. 904C General		14,217.10
		16,508.46
Miscellaneous Funds:		
American Academy at Rome		63.02
Child Welfare Luncheon		251.77
Convocations and Public Events		20,000.00
Gift for Campus Extension		9.00
Foundation Day		1,284.04
Library Fine Fund		719.36
Military Deposits		2,922.12
Gynecology and Obstetrics Fees		3,161.47
Pediatrics Fees		812.38
Psychiatry Fees		12.49
Speech Deposits		105.32
Student Organizations Fund		377.51
Thesis Deposits		251.84*
University Forensic Account		
Due from United States Government Military Uniforms		
		65,003.10
Total Trust and Special Funds		

*Debit Balance	\$ 1,361.60
Note—Library Fine Fund Investments	626.00
C. , R. I. & P. Railway—4% Bond	508.00
Central States Utility Company	482.00
Equitable Building	1,967.36
Sebring Manufacturing Company	1,425.00
American States Public Service	
United Telephone	6,458.17
Total	

TRUST AND SPECIAL FUNDS

Receipts	Total	Disbursements	Cash Balance June 30, 1928	Nature of Investment	Amount Invested	Total Fund
	20.00		20.00			20.00
150.00	150.00	150.00				
736.35	6,206.35	2,195.00	4,011.35	Student Loan Notes	2,695.00	6,706.35
150.00	150.00	150.00				
125.00	125.00	125.00				
5,600.00	3,600.00	3,706.17	106.17*			106.17*
1,000.00	1,000.00	1,000.00				
	2,206.24					
	1,143.17					
15,024.50	10,167.67	10,650.02	5,517.65			5,517.65
	600.00	600.00				
	458.24	1,342.77				
	5,796.82	7,000.33	6,940.79			125.74
	1,200.00	1,200.00				200.23*
	7,525.00	15,903.11	13,230.52			2,712.59
	5,010.00	4,814.45	5,357.36			542.91*
	1,322.08	2,359.90				
	14,217.10	12,708.01	12,707.79			.22
	16,508.46	17,888.52	17,888.52			
		214.40	214.40*			214.40*
150.00	150.00	150.00				
1,230.55	1,308.58	1,108.65	289.93			289.93
3,673.11	3,924.88	2,450.00	1,474.79			1,474.79
20,000.00	40,000.00	17,833.32	22,166.68			22,166.68
	9.00	1.05	7.95			7.95
1,284.04	2,651.17	3,440.18	789.01*	Various Bonds (See Note)	6,458.17	5,069.16
719.36						501.00
2,922.12	6,463.86	6,452.83	501.03			7,104.83
3,161.47	4,722.50	606.79	7,104.83			4,138.97
812.38	1,738.00	4,809.47	760.90			741.01
12.49	483.00	1,205.26	554.25			12.40
105.32		12.40				908.99
377.51	45,802.77	45,908.09	44,909.10			377.81
251.84*		377.81				251.84*
	6,558.00	6,558.00	14,208.50			7,650.50*
\$ 179,209.20	\$244,902.40	\$199,399.57	\$ 45,502.89		\$ 15,802.17	\$ 61,355.06

SUMMARY OF INVENTORY
OF PROPERTY AND EQUIPMENT

Real Estate	1,611,562.25	Total Cost	
Improvements Other Than Buildings	1,947,666.62		
Constructions in Progress	2,228,862.76		
Buildings	7,450,981.40		
Equipment	2,800,126.40		
Library Books	615,271.25		
Total	\$16,654,460.68		

IMPROVEMENTS OTHER THAN BUILDINGS

	Total Cost July 1, 1927	Additions 1927-28	Total Cost June 30, 1928
Campus Lighting System	\$ 45,666.05	\$ 5,682.28	\$ 51,348.33
Heating Tunnels and Mains—11,947 feet	168,973.36	210,535.80	379,509.16
Sewer System	60,414.80	11,151.05	71,565.85
Power Dam	100,000.00	11,577.74	111,577.74
Pavements and Sidewalks	72,539.47	65,267.50	137,806.97
Athletic Bleachers and Fence	151,627.79		151,627.79
Grading and Planting	59,961.02	38,140.60	98,101.62
Tennis Courts	2,316.43		2,316.43
Old Capitol Approach		58,272.43	58,272.43
Totals	\$ 651,568.92	\$ 395,927.40	\$ 1,047,496.32

UNCOMPLETED BUILDINGS AND IMPROVEMENTS
IN COURSE OF CONSTRUCTION

	Cost to July 1, 1927	Expenditures 1927-28	Completed and Transferred to Inventory	Total Cost to June 30, 1928
New Medical Laboratory	\$ 681,508.49	\$ 5,639.45	\$ 687,147.94	
General Expense of New Medical Building and New Hospital	32,945.07	114.17		\$ 33,059.24
New General University Hospital	774,776.05	864,105.83		1,638,881.88
Sewer Construction of New Medical Building	16,666.70			16,666.70
Grading New Medical Building Group	9,643.98		9,643.98	
Survey and Supervision of New Central Heating System	21,940.36	4,574.17		26,514.53
Heating Plant Tunnel Construction	112,456.83	4,631.84	117,088.67	
Extension of Mains in New Tunnels	45,187.72	10,539.54	55,727.26	
New Forebay and Trash Rack	10,621.24		10,621.24	
New Heating Plant Building	216,291.92	104,712.64	321,004.56	
New Heating Plant Stacks	16,463.00		16,463.00	
Addition to Nurses' Home	32,011.15	207,382.12	239,393.27	
New Heating Plant Equipment	117,548.47	25,556.05		143,104.52
New Gas Mains—West Side	1,327.96	575.50	1,903.46	
Service Tunnels	19,414.92	6,268.89		25,683.81
Extension of Tail Race Power Plant	1,076.50	210.00	1,286.50	
Old Capitol Approach	22,274.85	23,686.69	45,961.54	
Fire-proofing Stairway—Old Science Building	5,174.12	6,186.14	11,360.26	
Grading Folsom Hill and Wall on Highway No. 7	9,623.91		9,623.91	
Addition to Currier Hall	23,822.98	69,879.68	93,702.66	
Addition to Hydro Plant	2,456.00	21,429.75	23,885.75	
Removal of Heating Plant No. 3		84.56		84.56
Totals	\$2,161,027.35	\$1,372,019.04	\$1,364,162.69	\$ 2,325,867.70

INVENTORY OF BUILDINGS

	Cost of June 30, 1927	Adjust- ments	Additions 1927-1928	Total Cost June 30, 1928
Administration Building:				
Old Capitol Building	\$ 247,257.72			\$ 247,257.72
Liberal Arts Group:				
Hall of Liberal Arts	\$ 191,467.83			\$ 191,467.83
New Chemistry Building	540,217.80			540,217.80
University Hall	463,923.27			463,923.27
Old Chemistry Laboratory	90,924.55			90,924.55
Journalism Building	35,765.97		268.43	36,034.40
Home Economics Building	35,000.00			35,000.00
Botany Green House	14,137.76			14,137.76
School of Music—16 N. Clinton	4,430.21			4,430.21
School of Music—18 N. Clinton	4,000.00			4,000.00
School of Music—22 N. Clinton	3,578.57			3,578.57
Hall of Natural Science	285,563.71		2,938.10	288,501.81
Old Science Hall and Addition	98,571.54		11,619.82	110,191.36
Botany Annex	2,039.66			2,039.66
Fine Arts Building	5,694.31			5,694.31
Liberal Arts Annex	11,224.46			11,224.46
Observatory Building	5,395.79			5,395.79
Library Annex (Men's Old Gym)	95,000.00		14,041.26	109,041.26
Women's Gymnasium	74,700.17			74,700.17
Women's Gymnasium Annex	7,856.57			7,856.57
Theatre Store Room	2,079.00			2,079.00
Zoology Building (Old Medical)	129,748.25		18,728.67	148,476.92
Engineering Group:				
Hall of Engineering	\$ 126,915.12			\$ 126,915.12
Engineering Shops	68,967.33			68,967.33
Hall of Physics	225,000.00			225,000.00
Hydraulic Testing Laboratory	21,519.42			21,519.42
Steam Laboratory	10,701.00			10,701.00
Radio Experiment Station	1,866.93			1,866.93
Medicine, Dentistry, Pharmacy and Hospital Groups:				
Anatomy Building	48,834.00			48,834.00
New Medical Laboratory			687,147.94	687,147.94
Dissection Annex	500.00			500.00
New Dental Building	175,000.00			175,000.00
Homeopathic Hospital	20,822.48			20,822.48
Children's Hospital	376,456.01		208.33	376,664.34
Main Hospital	361,778.83			361,778.83
Hospital Heating Plant and Laundry	32,542.45			32,542.45
Isolation Hospital	44,962.27			44,962.27
Nurses' Home—Westlawn	159,256.21		230,292.27	389,548.48
Kellogg School Building	35,000.00			35,000.00
Hospital Annex	15,092.00			15,092.00
Psychopathic Hospital	219,834.32			219,834.32
Other Buildings:				
New Experimental High School	247,063.07			247,063.07
Old High School	25,000.00			25,000.00
Pre-School Building	3,421.81			3,421.81
Law Building	121,915.24			121,915.24
President's House	30,741.76			30,741.76
New Field House	522,595.00		2,993.35	525,588.35
New Armory—West Side	181,864.64		2,212.86	184,077.49
Men's Dormitory	449,922.08			449,922.08
Currier Hall—Dormitory for Women	165,742.75		61,682.69	227,425.44
East Lawn—Dormitory for Women	50,184.64			50,184.64
Extension Building	5,286.36			5,286.36
Memorial Union—Unit No. 1	225,000.00			225,000.00
Service Buildings:				
Heating Plant No. 1	58,179.07			58,179.07
New Heating Plant Smoke Stack			23,271.00	23,271.00
Hydro Electric Plant				
Plumbing Shop	500.00	\$ 500.00*		1,000.00
Carpenter Shop	5,421.55			5,421.55
Store House—12 N. Clinton	300.00			300.00
Film Storage Vault	2,539.00			2,539.00
Warehouse—Burlington Street	3,602.18			3,602.18
DeHaan Building—7 E. Market				
Total Buildings	\$6,254,254.23	\$ 500.00*	\$1,096,327.26	\$ 7,450,981.49

*Acceptance of this building recorded in the Minutes of Board of Education of June 9, 1928.
*Deductions.

INVENTORY OF EQUIPMENT

	Balance July 1, 1927	Additions for Current Year	Adjust- ments and Trans- fers of Equipment	Total June 30, 1928 at Cost	Labo- ratory Apparatus	Furniture and Fixtures	Office Equip- ment	Books and Charts	Tools and Machinery	Museum Specimens
Administrative Offices:	\$ 5,599.80	\$ 5.00	\$ 175.43*	\$ 5,429.37		\$ 2,692.87	\$ 713.60	\$ 2,112.90		
President's Office	12,348.12	20.72	237.65*	12,101.19		5,646.79	6,304.99	149.90		
Secretary's Office	9,207.88	865.00	801.80*	9,271.08		7,913.62	1,357.46			
Registrar's Office	680.29	118.63	84.63*	714.19		512.53	187.26	14.40		
Dean of Men	1,327.96	17.33	101.95	1,446.24		1,072.78	373.86			
Dean of Women	665.99	53.13	137.53*	695.99		499.39	196.59			
Alumni Bureau	7,638.58		7,638.58*							
University Editor	1,266.97		62.97	1,829.94			1,829.94			
Purchasing Department	(39,262.00)	(1,149.71)	(9,910.70)*	(31,401.10)		(18,347.89)	(10,876.10)	(2,277.30)		
Total Adm. Offices										
College of Liberal Arts:	1,192.58		82.50*	1,020.08		802.97	195.91	21.20		
Dean's Office	58,028.65	139.00	129.68	58,297.33	12,348.55	18,924.78	143.53	8,217.27	\$ 213.20	\$ 18,450.00
Botany	231,279.88	5,965.59	947.82*	236,597.65	87,279.38	142,985.34	6,332.93			
Chemistry	4,077.57	209.55	871.45	5,158.57		4,597.35	91.13	569.09		
English	63,236.34	8,104.43	2,361.76*	68,979.01	11,128.34	14,453.87	164.06	1,837.80	418.54	40,070.40
Geology	874.64		80.00	954.64		807.71	105.03	41.90		
German	8,107.02		4.42	8,111.44	1,809.94	5,926.03	195.72	178.65	1.10	
Graphic and Plastic Arts	2,031.11	209.50	186.60*	2,074.01		1,772.48	90.53	211.00		
History	4,352.63		918.00*	3,434.60	68.10	35.00	2,664.00	677.50		
History of Art	7,989.69	12,073.64	2,560.79*	17,592.45	12,774.94	4,321.75	375.76			
Home Economics	9,914.81	1,221.87	922.87*	10,275.81		951.46	3,010.23	24.12	6,290.00	
Journalism	5,619.24	109.03	258.22	5,986.59		1,287.27	89.03	290.84		1,639.45
Latin and Greek	9,841.11	5.94	169.54	10,007.89	4,854.37	1,578.99	3,499.53		75.00	
Mathematics	6,006.06	514.98	483.07*	6,037.97		5,334.63	701.34	2.00		
Military Science	23,849.88	1,988.01	1,015.84*	24,813.05	22,075.81	2,076.97	388.57			271.70
Music	81,787.95	250.26	286.87*	81,751.32	70.00	94.10	721.10		130.92	81,456.30
Museum	11,557.50	192.34	2,830.63*	14,580.47	11,920.11	1,156.32	802.94			
Philosophy and Psychology	8,394.94	1,144.79	1,786.44*	7,658.29		1,046.82	688.42			
Physical Education—Men	13,101.56	218.50	1,125.69	14,545.75	7,179.60	6,717.48	169.10	258.00	321.57	
Physical Education—Women	421.90		421.90	421.90		72.00	83.03	396.40		
Political Science	63,308.79	1,061.19	1,492.11	65,672.09	56,315.69	6,972.78	282.72			
Physics	5,114.22	317.75	301.33	5,794.60		2,195.49	426.65	55.15		8.00
Romance Languages	5,465.29	449.92	62.66	5,978.26	2,469.11	2,143.58	1,266.57	80.00		
Speech	64,491.53	5,896.34	3,023.66	73,390.53	85,549.11	13,549.76	467.74	1,818.89	561.55	21,353.50
Zoology	(684,951.11)	(29,975.81)	(1,022.37)*	(722,904.35)	(394,466.79)	(329,733.55)	(19,692.65)	(17,330.25)	(8,674.36)	(174,147.25)
Total College of Liberal Arts										
College of Engineering:	2,254.25	86.81	5.82	2,344.98	19.00	1,697.44	713.24	14.20		
Dean's Office	9,147.28	710.34	55.38*	9,898.34	7,216.69	1,812.30	618.09		155.16	
Civil Engineering	31,524.38	83.79	560.70	32,168.87	30,571.00	1,514.84	83.03			
Mechanical Engineering	69,849.90	302.66	396.73	70,549.29	58,530.32	2,512.05	507.92			
Mechanics and Hydraulics	5,106.13	2,007.50	162.46*	17,038.17	15,975.64	728.50	334.03			
Descriptive Geometry	2,750.00	25.01	183.43	2,928.44	185.56	1,373.45	83.03			2,547.00
Radio Broadcasting Station	22,434.23	472.44	565.50	23,472.17	18,809.69	1,543.94	184.83			
Engineering Library	2,806.82		201.13	3,008.00		3,008.00				
Total College of Engineering	(147,911.69)	(3,688.55)	(1,630.52)	(152,230.16)	(131,378.81)	(14,190.52)	(2,924.07)	(14.20)	(4,288.56)	
College of Dentistry:	106,382.91	1,060.38	876.99*	106,566.30	97,485.39	6,345.22	2,735.69			
College of Law:	6,707.38	500.74	230.25	7,438.37		5,814.37	975.00	628.00	21.00	
College of Pharmacy:	31,549.92	1,684.85	100.35*	32,484.42	19,587.84	11,308.93	809.15	174.00	404.50	200.00
College of Commerce:	8,767.11	1,151.27	1,331.60	11,279.98		8,901.46	2,295.86	182.67		
Graduate College:	29,662.34	6,522.62	14,519.68*	21,684.29	14,928.79	1,641.18	1,224.78	1,100.00	2,689.54	
College of Education:	29,842.84	2,706.41	8,546.56*	34,000.81	24,000.00	21,242.28	2,563.69	52.00	145.72	
General	48,828.98	2,074.15	7,043.32*	43,859.51	7,175.24	24,144.41	6,508.97	2,988.69	3,902.84	144.75
High School	6,687.40	111.94	100.19*	6,908.45	306.76	3,869.89	338.78	1,349.62		534.40
Elementary School	1,484.73		4,323.75	5,808.48					5,908.48	
Manual Arts										
Total College of Education	(86,244.95)	(4,891.80)	(11,366.32)*	(79,179.43)	(7,381.00)	(49,256.98)	(9,206.44)	(4,390.22)	(8,857.04)	(679.15)
Memorial Union:	1,296.44		1,296.44				1,296.44			
Office Equipment	25,405.11	1,937.74		27,342.85		27,342.85				
General Furniture										
General Dining Service Equip- ment	23,074.73	2,766.96		25,841.69		7,229.29		18,612.40		
Student Service General		1,037.86		1,037.86		1,037.86				
Total Memorial Union	(49,776.28)	(5,742.56)		(55,518.84)		(35,610.00)	(1,296.44)		(18,612.40)	
General Furniture:	181,496.15	671.29	194,464.30	376,631.74		376,631.74				
College of Medicine:										
Dean's Office	1,625.79	408.03	942.14*	1,091.68		726.68	369.00		5.00	
Anatomy	7,277.32		7,277.32*							
Histology	40,729.45	408.13	5,730.55	46,868.13	15,795.51	6,477.31	375.61		274.60	27,645.00
Epidemiology and Preventive Medicine	4,418.71	310.28	623.46	5,252.45	4,474.79	665.75	95.25	13.80	2.85	
Gynecology and Obstetrics	5,986.24	300.91	163.97*	6,152.18	4,574.59	534.51	536.06	488.02		
Materia Medica and Pharma- cology	9,599.03	636.99	1,231.50*	8,994.22	8,831.92	1,618.20	30.00		494.10	
Ophthalmology and Otolaryn- gology	22,491.65	1,259.56	1,858.57*	21,861.66	30,369.82			18.85		
Pathology and Bacteriology	1,504.96	948.58	578.58	3,022.92	3,011.07	969.89	368.06	30.25	135.03	

INVENTORY OF EQUIPMENT—Continued

	Balance July 1, 1927	Additions for Current Year	Adjustments and Transfers of Equipment	Total June 30, 1928 at Cost	Laboratory Apparatus	Furniture and Fixtures	Office Equipment	Books and Charts	Tools and Machinery	Museum Specimens
Pediatrics	6,190.90	239.87	766.39	7,197.16	5,865.24	877.15	444.74	10.00		
Surgery	1,610.78	479.22	296.14	2,386.14	1,706.39	471.72	208.03			
Theory and Practice	10,650.24	1,438.41	448.78*	11,640.90	10,748.17	285.04	436.29	11.25	165.15	
Physiology	15,861.59	54.65	139.62	16,165.17	10,359.48	1,511.87	389.53	60.00	3,781.53	181.76
Neurology	734.50	157.47	171.53	1,063.50						
Nutrition	147.48		147.48*							
Otolaryngology	1,645.88	83.63	1,490.88*	138.63		40.00	83.63	15.00		
New Medical Laboratory	162,945.45	19,700.11	151,745.56*							
Anatomy Research		887.51	535.01*	352.50	352.50					
Orthopedic Research		668.29	29.00	697.29						
Total College of Medicine	(392,556.11)	(27,835.83)	(184,357.81)*	(145,864.13)	(95,806.28)	(14,178.05)	(3,207.61)	(637.17)	(4,858.26)	(37,176.76)
President's Home	8,290.39		27.95	8,318.34		7,739.59	39.00		548.75	
Child Welfare	15,243.10	969.77	1,517.92*	13,995.95	3,435.89	5,525.23	2,215.25	500.00	2,817.58	
Extension Division	12,028.20	188.22	1,983.50	14,799.92	271.58	5,008.32	1,533.52	201.65		7,784.85
Maternity and Infant Hygiene			1,068.23	1,068.23	1,068.23	30.00				
Student Health Department	2,283.60	58.27	67.60*	2,273.27	916.10	1,102.64	98.03	66.50		
Public Health Nursing Department	269.46		269.46*							
Mailing Room	2,079.55	1,322.46	183.06*	3,218.25		1,216.74	2,001.51			
General and Service Depts.:										
Stores and Supplies	8,770.87	547.35	4,306.23	13,624.45		2,348.10	2,075.03		9,201.32	
University Bakery	7,880.07	60.00	283.17*	7,365.90					7,365.90	
Multi-graph	7,851.88	2,017.72	381.38*	9,488.22		441.85	610.66		8,435.71	
General Library	576,310.25	62,815.03	19,962.57*	619,162.72		30,078.14	2,710.11	585,763.87	610.60	
Ranney Library	49,860.08		9,170.45	55,974.41		1,049.53		64,924.58		
Law Library	152,738.72	14,302.12	1,531.49	168,572.33		21,636.85	244.29	146,471.19		
Men's Dormitory	57,623.91	1,116.29	371.49	59,111.69		57,913.40	188.53		1,009.76	
Quadrangle Cafeteria	13,843.90	236.50	439.21*	13,700.19		10,392.30	1,408.94		1,898.96	
Currier Hall	34,860.43	8,766.70	4,780.11	48,413.24		41,271.87	376.58		6,764.99	
Research in Character Education	908.19	86.24	419.64	1,014.07		616.03	318.29	79.75		
Comencement Headquarters		216.15	108.50	324.65		2,032.24				
Summer Session Office		658.50	1,687.03	2,215.53		399.24		30.00		
School of Religion		6,848.63	4,747.84	11,596.47		11,077.47			519.00	
East Lawn Dormitory		125.00	822.03	947.03		769.00	53.00	82.11	48.00	
Serological Laboratory			3,369.82	3,369.82		2,159.46	340.25	366.11	548.00	
State Bacteriology Laboratory										
Total General and Service Departments	(900,907.21)	(97,685.23)	(7,471.55)	(1,015,064.29)	(2,919.46)	(179,866.62)	(6,606.50)	(787,269.39)	(36,402.32)	
Buildings and Grounds Dept.:										
General Offices	4,479.65	418.69	117.76*	4,770.98		1,555.43	1,714.06		1,501.50	
Heating Plants:			372.97	124,069.21					124,069.21	
Number 1	123,606.24			23,977.23					23,977.23	
Number 2	23,977.23			29,226.08					29,226.08	
Number 3	29,226.08			9,832.55					9,832.55	
Number 4	9,832.55		2,754.14	251,137.54					251,137.54	
New Central Heating Plant	185,315.12	63,068.28		22,632.59					15,152.80	
New Water Plant Equipment	14,354.16	8,373.43								
Power Plants:			36.80*	15,152.80					6,980.23	
Hydro-Electric Plant	15,189.69			6,980.93					2,877.67	
Electric Shop and Sub-station	6,744.33	224.83	109.98	2,928.27					2,928.27	
Carpenter Shop	2,767.69		98.00	932.92					932.92	
Machine and Tin Shop	2,835.25			2,059.00					2,059.00	
Plumbing and Pipe Shop	922.92									
Ice Plant	2,069.00									
General Machinery, Tools and Equipment	65,782.88	5,207.23	333.45	69,313.56		9,329.06			59,984.50	
Paint Shop	533.64		28.72	533.64		91.60	560.36		533.64	
Laundry	21,061.30			21,079.92					20,427.96	
Total Buildings and Grounds Department	(478,738.06)	(106,197.46)	(3,369.47)	(587,504.99)		(10,976.00)	(2,274.41)		(874,254.49)	
University Hospital:										
Administrative Offices	7,684.00	2,744.15		10,428.15		820.50	9,607.65			
Nursing Department	1,696.24	374.57		2,070.81		1,166.39	904.42			
Internal Medicine	7,289.48	259.51		7,649.29		1,056.35	506.59			
Surgery	27,712.03	674.57		28,386.60		894.68	26,792.45			
Head Specialties	30,386.29		3,669.50*	15,716.79			15,711.34		1,005.45	
Gynecology and Obstetrics	7,603.16	684.46		8,287.62			7,061.96		1,225.66	
Nutrition	15,130.88		742.29*	14,388.49			13,424.82		963.67	
Housekeeping	2,323.69		970.49*	1,382.60			1,167.51		215.09	
Auxiliary Departments	82,661.90		15,816.54*	36,245.35	15,597.70		29,894.30		443.36	
Hospital Annexes and Nurses' Homes	24,727.54		864.35*	23,843.19			23,608.19		235.00	
General House, Property and Store Room	1,907.75		294.25*	1,709.50			1,488.41		215.00	

INVENTORY OF EQUIPMENT—Continued

	Balance July 1, 1927	Additions for Current Year	Adjustments and Transfers of Equipment	Total June 30, 1928 at Cost	Laboratory Apparatus	Furniture and Fixtures	Office Equipment	Books and Charts	Tools and Machinery	Museum Specimens
Isolation Hospital	5,833.00		16.50*	5,816.50	232.00	5,549.00	35.50			
Children's Hospital	42,042.51		373.29*	41,669.22	635.65	35,447.64	3,709.23		1,876.70	
Total—University Hospital	(217,218.17)	(4,737.56)	(22,767.61)*	(199,188.12)	(18,358.58)	(159,137.36)	(19,825.78)		(1,876.70)	
Addition to Nurses' Home		13,722.73		13,722.73						
Psychopathic Hospital	22,876.50	4,332.16	2,311.01*	24,507.65	6,332.00	15,242.00	2,825.65			
New General Hospital		36,456.80		36,456.80	19,573.50	16,883.30		500.00		
Grand Total	\$3,343,929.68	\$358,305.78	\$ 36,668.81*	\$3,665,466.65	\$683,909.94	\$1,198,280.02	\$94,261.90	\$815,271.25	\$663,735.43	\$ 209,088.11

FINANCES OF THE STATE UNIVERSITY OF IOWA

Report of the Treasurer Regarding Receipts and Disbursements of all Funds from July 1, 1926, to June 30, 1928.

W. J. McCHESNEY, TREASURER

TREASURER'S REPORT—FISCAL YEAR ENDING JUNE 30, 1928

SUMMARY OF TRANSACTIONS WITH UNIVERSITY TREASURER AND RECONCILIATION OF UNIVERSITY TREASURER'S AND SECRETARY'S CASH BALANCES FOR UNIVERSITY OF IOWA

Funds	Treasurer's Balance July 1, 1927	Deposits	Journal Credits	Total	Warrants Paid	Journal Debits	Total	Treasurer's Balance June 30, 1928	Warrants Outstanding June 30, 1928	Secretary's Balance June 30, 1928
Support	\$ 51,170.30	\$1,071,496.68	\$ 650,004.16	\$2,672,671.14	\$2,409,773.69	\$ 239,094.32	\$2,648,868.21	\$ 23,802.93	\$ 23,802.93	
Extension	1,963.46	64,029.47	30.00	66,016.93	72,844.79	7,638.31*	65,206.48	810.45	810.45	
Epidemiology	2,964.65	17,251.95		19,305.70	13,536.61	2,258.95	15,785.56	3,230.14	150.00	\$ 5,370.14
Serology		14,922.26	440.00	15,362.26	6,495.34	1,373.98	7,874.32	7,487.94		7,487.94
Child Welfare	225.00	39,708.18	935.28	37,868.44	34,294.94	2,979.17	37,274.11	589.33	520.21	69.12
Maternity and Infant Hygiene	2,839.30*	34,511.54		31,672.18	41,697.71	1,089.26	42,696.97	11,024.79*	517.37	11,542.16*
Equipment		50,000.00		50,000.00	45,037.84	6,112.45	51,170.29	1,170.29*	196.51	1,366.80*
Equipment and Improvement	29,154.56			29,154.56	9,153.63	11,001.93	30,154.56			
Paving and Sidewalks	22,535.54	55,000.00		77,535.54	39,354.55	37,379.48	76,738.03	897.51	7,113.06	6,305.55*
New Medical Building	145,452.32*	1,497,064.14		1,351,611.82	1,274,029.03	30,309.89	1,504,338.92	47,273.00	304.30	46,968.60
Maintenance and Building	17,806.52	10,637.41		28,443.93	23,550.02	1,182.76	24,732.78	3,711.15		3,711.15
Dormitory Addition	4,372.93	65,021.51	507.54	69,902.28	53,779.49	16,122.79	69,902.28			
Remodeling Buildings		35,656.40		35,656.40		35,728.03	35,728.03	671.63*		671.63*
Campus Water System		45,000.00		45,000.00	11,591.45	34,122.36	46,113.54	1,113.84*		1,113.84*
Campus Lighting System		15,000.00		15,000.00	519.71	5,165.57	5,685.28	9,317.72		9,317.72
Heating Plant Extension		100,000.00		100,000.00	59,717.01	26,386.12	86,103.13	13,806.87	9.09	13,807.78
Grading Hospital Grounds		15,000.00		15,000.00	789.36	16,339.71	17,099.97*	2,009.97*	91.95	2,191.92*
Trust and Special	75,586.90	179,209.36		254,796.26	179,485.71	27,334.08	206,809.79	47,968.47	2,483.58	45,502.89
Income	7,581.11	2,369,435.65	674,827.68	2,951,844.44	2,170,042.33	840,405.92	3,010,448.25	58,603.81*	39,670.61	98,274.42*
Total	\$ 55,159.29	\$6,475,332.93	\$1,336,744.66	\$7,875,236.88	\$6,445,983.14	\$1,326,734.66	\$7,772,717.80	\$4,519.08	\$7,679.06	\$ 8,849.02

*Debit balances:

- (1) Actual warrants outstanding \$23,802.43. Adjustment on Correction Vouchers No. 2 and No. 3 of 50c in process.
- (2) Actual warrants outstanding \$519.21. Adjustment on Correction Voucher No. 1 of \$1.00 in process.

INTEREST COLLECTIONS ON LOANS 1927-1928
PERMANENT FUND

Loan Number	Name	Interest
1	Frank Armbruster	700.00
4	O. S. Barnes	125.00
6	W. C. Breneman	50.00
7	Leo Brophy	450.00
9	J. E. Bowman	300.00
10	Roy Anthony	550.00
11	Sidney C. Cosine	400.00
12	James Curry	1,064.00
13	Patrick Donohoe	50.00
14	Wesley Erusha	150.00
21	Frank R. Kutcher	375.00
22	Phillip A. Maher	40.00
23	Elizabeth Butler	135.00
30	Anthony Sibel	600.00
32	J. L. Swartzendruber	300.00
34	Charles F. Tomash	257.28
36	A. F. Washer	150.00
37	P. S. Webster	400.00
38	Joseph E. Worrell	300.00
39	Matilda Wagner	250.00
40	Elizabeth Wrutz	200.00
41	Lydia Yenter	300.00
42	Omar R. Yoder	350.00
43	James Welch	700.00
44	Dennis R. Mahoney	250.00
45	Anna Oberman	300.00
46	James A. Hrdlička	50.00
47	James A. Hrdlička	200.00
48	E. M. L. Lindeman	450.00
49	E. M. L. Lindeman	325.00
50	Jacob W. Baker	650.00
51	August A. Smith	300.00
52	Clarence W. Hall	250.00
53	George J. Gerlits	275.00
54	Emma Holscher	240.00
55	Frank J. Floerschinger	240.00
56	Frank J. Floerschinger	174.17
57	Bohumil Grazil	666.87
58	James J. Murphy	300.00
59	F. J. Beard	
Total Permanent Fund Interest		\$ 13,092.02

A. WHITNEY CARR SCHOLARSHIP FUND
1927-1928

Loan Number	NAME	Interest
C1	Bontrager, Daniel W.	\$ 275.00
2	Butler, Elizabeth	175.00
3	Coglan, Thomas A.	125.00
4	Elliott, Charles	250.00
5	Elliott, Charles	200.00
7	Kelly, Charles	
9	Leeney, George P.	300.00
10	Leeney, George P.	300.00
11	McCann, George	200.00
12	Webster, F. S.	125.00
14	Borschel, Edward F.	50.00
15	Farnsworth, H. I.	333.33
Total Carr Interest		\$ 2,313.33
Received from Secretary for:		
	Student Loans Paid	\$ 2,666.41
	Student Loan Interest	318.94
	Refund on Scholarship	69.00
Total Carr Interest		\$ 5,378.64

MARK RANNEY MEMORIAL FUND
1927-1928

R6	Craig, Arthur D.	\$ 250.00
7	Costolo, John	550.00
8	Crabian, John P.	207.00
9	Hall, Edward S.	500.00
10	Hogan, Albert W.	110.00
12	Kahler, John	110.00
14	McCann, George	100.00

22	Mather, Ellen K.	269.50
23	Nelson, William	78.17
24	Remley, Josephine D.	165.00
25	White, James A.	275.00
26	Borschel, Edward F.	125.00
27	Borschel, Edward F.	75.00
28	Phillips, Thomas O.	150.00
29	Shepherd, R. T.	250.00
30	Erusha, Paul	87.50
31	Cahill, William	74.45
	Cahill, William	19.93
5	Cahill, William	99.65
Total Ranney Interest		\$ 3,494.20

WAITE LOWRY GIFFORD MEMORIAL FUND
1927-1928

Loan Number	NAME	Interest
G1	Colony, Lynn	\$ 25.00
2	Schwimley, Phillip	150.00
3	Webster, F. S.	100.00
Total Gifford Fund Interest		\$ 375.00

JOHN F. DILLON SCHOLARSHIP FUND
1927-1928

D3	Schwimley, Phillip	\$ 300.00
4	Borschel, Edward F.	150.00
5	Borschel, Edward F.	125.00
Total Dillon Fund Interest		\$ 575.00

WILLIAM JENNINGS BRYAN PRIZE FUND
1927-1928

B2	Borschel, Edward F.	\$ 12.50
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THEODORE SANXAY FELLOWSHIP FUND
1927-1928

S1	Gardner, Mary C.	\$ 625.00
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TRANSACTIONS OF UNEXPENDED

Fund	Date Estab- lished	Original Amount of Principal	Cash Balance July 1, 1927
Permanent Land Fund Accrued from sale of land from Federal Grant. In- come used for General University Purposes.	1840	\$284,889.36	\$ 26,389.36
Mark Ranney Memorial Fund Established by Martha W. Ranney; interest used for establishing and maintaining Mark Ranney Memorial Institute for the foundation of a College of Fine Arts.	1908	64,867.66	5,100.00
A. Whitney Carr Scholarship Established by A. Whitney Carr; interest used for scholarships worth \$60 a year in College of Liberal Arts and Applied Science, also loans to graduate students.	1900	5,000.00	2,500.00
Waite Lowry Gifford Memorial Fund Established by Helen J. Gifford; interest to be used in equipping and maintaining a room in University Hospi- tal for free medical treatment of needy patients.	1908	8,757.08	4,500.00
John F. Dillon Scholarship Fund Established by John F. Dillon; interest used for \$200 prize for best essay in Law College and balance for Law Scholarships.	1914	10,000.00	500.00
William Jennings Bryan Prize Fund For students' essays on "Government."	1903	250.00	
F. O. Lowden Oratorical Prize Established by Frank O. Lowden; interest used as prizes for winners of Northern Oratorical League Con- test.	1900	2,500.00	
W. T. Proudfoot Prize Established by W. T. Proudfoot; interest used for scholarships in Art Department to students preferably from Warren County.	1923	2,000.00	
Ernest R. Johnson Memorial Prize Interest used for prize of \$25 to student with highest scholastic standing for four years in College of Liberal Arts.	1923	400.00	
Samuel Lefevre Memorial Prize Established by Annie Lefevre. Interest to be used for Freshman oratorical prize.	1923	500.00	
Theodore Sanxay Fellowship and Loan Fund Established by Theodore Sanxay. Interest to be used for fellowships and loans for Liberal Arts students.	1926	15,000.00	2,500.00
W. O. Finkbine Fund for Annual University Dinner Established by W. O. Finkbine. Interest to be used for Annual University Dinner for students who have distinguished themselves. Surplus funds may be trans- ferred to student loan fund.	1926	4,000.00	
John P. Laffey Gift for Law Loan Fund Established by John P. Laffey. Interest to be used for loans to law students.	1927	10,000.00	
W. O. Finkbine Fund for Goodwill Dinner and Dorothy Finkbine Souers Desevring Student Loan Fund Established by W. O. Finkbine.	1927	4,000.00	
Grand Total			\$ 41,489.36

TRUST FUNDS AS OF JUNE 30, 1928

Receipts	Total	Disburse- ments	Cash Balance June 30, 1928	Nature of Investment	Amount Invested	Total Fund
\$ 23,900.00	\$ 50,289.36	\$ 38,150.00	\$ 12,139.36	Mortgage Notes	\$272,750.00	\$ 284,889.36
21,000.00	26,100.00	8,000.00	18,100.00	Mortgage Notes	91,900.00	110,000.00
14,500.00	17,000.00		17,000.00	Mortgage Notes	33,000.00	50,000.00
4,000.00	8,500.00	8,000.00	500.00	Mortgage Notes	13,500.00	14,000.00
	500.00		500.00	Mortgage Notes	11,500.00	12,000.00
				Mortgage Notes	250.00	250.00
				25 Shares Pref. Stock National Biscuit Co.	2,500.00	2,500.00
				Jewett Bldg. Mtg. Millane Hotel Co.	1,000.00 1,000.00	2,000.00
				Missouri River Bridge Company Bonds	400.00	400.00
				Iowa City Hotel Co.	500.00	500.00
	2,500.00		2,500.00	Mortgage Notes	12,500.00	15,000.00
				German Ext. Bonds	4,000.00	4,000.00
				100 shares E. I. Du Pont De Nemours Co.	10,000.00	10,000.00
				German Ext. Bonds	4,000.00	4,000.00
\$ 63,400.00	\$104,889.36	\$ 54,150.00	\$ 50,739.36		\$458,800.00	\$ 509,539.36

SUMMARY OF RECEIPTS
UNEXPENDABLE TRUST FUNDS
1927-1928

Loan Number	NAME	Amount
6	W. C. Brenneman	\$ 500.00
12	James Curry	6,000.00
21	Frank R. Kutoher	1,000.00
30	Anthony Sibel	500.00
33	J. L. Swartzendruber	12,000.00
41	Lydia Yenter	1,000.00
42	Omar R. Yoder	700.00
43	James Welch	2,200.00
Total Permanent Fund		\$ 22,900.00

MARK RANNEY MEMORIAL FUND
1927-1928

R4	William Cahill	\$ 500.00
8	William Cahill	2,500.00
10	John J. Grobin	3,000.00
22	A. J. Hogan	2,000.00
23	Ellen K. Mather	2,000.00
23	William Nelson	1,000.00
Transfer from Interest Fund		10,000.00
Total Ranney Fund		\$ 21,000.00

A. WHITNEY CARR SCHOLARSHIP FUND
1927-1928

C3	Thomas A. Goglan	\$ 2,500.00
9	George P. Leeny	6,000.00
10	George P. Leeny	6,000.00
Total Carr Fund		\$ 14,500.00

WAITE LOWRY GIFFORD MEMORIAL FUND
1927-1928

Transfer from Interest Fund		\$ 4,000.00	\$ 4,000.00
Grand Total Receipts			\$ 63,400.00

SUMMARY OF NEW LOANS MADE FROM UNEXPENDABLE TRUST FUNDS, 1927-1928

Loan Number	NAME	Amount	Value of Security
60	J. G. Carmichael	\$ 2,850.00	\$ 14,100.00
61	John W. Shay, Jr.	12,000.00	21,000.00
62	Frank W. Miltner	14,500.00	39,500.00
63	James Curry	9,000.00	42,316.00
Total Permanent Fund		\$ 38,350.00	

MARK RANNEY MEMORIAL FUND
1927-1928

R31	William Cahill	\$ 8,000.00	\$ 67,000.00
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WAITE LOWRY GIFFORD MEMORIAL FUND
1927-1928

G4	J. L. Swartzendruber	\$ 8,000.00	\$ 20,000.00
Total New Loans Made		\$ 54,150.00	

LIST OF MORTGAGE NOTES ON HAND AS OF JUNE 30, 1928
UNEXPENDABLE TRUST FUNDS

PERMANENT FUND		Interest Paid To:
1	Frank Armbruster	\$ 14,000.00 Jan. 1, 1928
4	O. S. Barnes	5,000.00 " " "
6	W. C. Brenneman	500.00 " " "
7	Leo Brophy	9,000.00 " " "
9	J. E. Bowman	3,700.00 " " "
10	Roy Anthony	6,000.00 " " "
11	Sidney C. Cozine	10,000.00 " " "
13	Patrick Donohoe	16,000.00 Jan. 1, 1925

14	Wesley Erusha	1,000.00	Jan. 1, 1928
21	Frank R. Kutcher	2,000.00	" " "
22	Phillip A. Maher	7,500.00	" " "
23	Elizabeth Butler	800.00	" " "
30	Anthony Sibel	2,000.00	" " "
34	Chas. F. Tomash	6,000.00	" " "
36	A. F. Webster	4,500.00	" " "
37	F. S. Webster	2,000.00	" " "
38	Joseph E. Worrell	8,000.00	" " "
39	Matilda Wagner	6,000.00	" " "
40	Elizabeth Wentz	5,000.00	" " "
41	Lydia Yenter	3,000.00	" " "
42	Omar R. Yoder	5,000.00	" " "
43	James Welch	4,800.00	" " "
44	Dennis R. Mahoney	14,000.00	" " "
45	Anna Oberman	5,000.00	" " "
46	Joseph A. Hrdlicka	6,000.00	" " "
47	Joseph A. Hrdlicka	1,000.00	" " "
48	E. M. L. Lindeman	4,000.00	" " "
49	E. M. L. Lindeman	9,000.00	" " "
50	August A. Smith	6,500.00	" " "
51	August A. Smith	13,000.00	" " "
52	Clarence W. Hall	6,000.00	" " "
53	George J. Gerlitz	5,000.00	" " "
54	Emma Holscher	6,000.00	" " "
55	Frank J. Floerchinger	4,000.00	" " "
56	Frank J. Floerchinger	4,000.00	" " "
57	Bohumil J. Murphy	16,000.00	" " "
58	F. J. Beard	10,000.00	" " "
60	J. G. Carmichael	2,650.00	No interest matured
61	John W. Skay, Jr.	12,000.00	" " "
62	Frank W. Miltner	14,500.00	" " "
63	James Curry	9,000.00	" " "
Total Permanent Fund		\$272,750.00	

LIST OF MORTGAGE NOTES ON HAND AS OF JUNE 30, 1928
UNEXPENDABLE TRUST FUNDS

MARK RANNEY MEMORIAL FUND		Interest Paid To:
R6	Arthur D. Craig	\$ 5,000.00 Jan. 1, 1928
7	John Costolo	10,000.00 " " "
9	Edward S. Hall	10,000.00 " " "
12	John Kahler	2,000.00 " " "
13	William D. Loney	10,000.00 Jan. 1, 1923
14	George McCann	2,000.00 Jan. 1, 1923
15	Edward F. McCabe	6,500.00 Jan. 1, 1927
16	Edward F. McCabe	8,000.00 " " "
17	Edward F. McCabe	2,500.00 " " "
18	Edward F. McCabe	1,000.00 " " "
19	Edward F. McCabe	1,000.00 " " "
20	Edward F. McCabe	1,000.00 " " "
21	Edward F. McCabe	1,000.00 " " "
22	Ellen K. Mather	2,800.00 Jan. 1, 1928
24	Josephine D. Remley	3,000.00 " " "
25	James A. White	5,000.00 " " "
26	Edward F. Borschel	2,500.00 " " "
27	Edward F. Borschel	1,500.00 " " "
28	Thomas O. Phillips	2,000.00 " " "
29	R. T. Shepherd	5,000.00 " " "
30	Paul Erusha	3,000.00 " " "
31	William Cahill	8,000.00 No interest matured
Total Ranney Fund		\$ 91,500.00
A. WHITNEY CARR SCHOLARSHIP FUND		Interest Paid To:
C1	Daniel W. Bontrager	\$ 5,000.00 Jan. 1, 1928
2	Elizabeth Butler	2,500.00 " " "
4	Charles Elliott	5,000.00 " " "
5	Charles Elliott	4,000.00 " " "
11	George McCann	4,000.00 " " "
12	F. S. Webster	2,500.00 " " "
14	Edward F. Borschel	1,000.00 " " "
15	H. J. Farnsworth	8,000.00 " " "
Total Carr Fund		\$ 33,000.00
WAITE LOWRY GIFFORD MEMORIAL FUND		Interest Paid To:
G1	Lynn Colony	\$ 500.00 Jan. 1, 1928
2	Phillip Schwimley	3,000.00 " " "
3	F. S. Webster	2,000.00 " " "
4	J. L. Swartzendruber	8,000.00 No interest matured
Total Gifford Fund		\$ 13,500.00

LIST OF MORTGAGE NOTES ON HAND AS OF JUNE 30, 1928

UNEXPENDABLE TRUST FUNDS			
JOHN F. DILLON SCHOLARSHIP FUND			
D3	Phillip Schwimley	\$ 6,000.00	Jan. 1, 1928
4	Edward F. Borschel	3,000.00	" " "
5	Edward F. Borschel	2,500.00	" " "
Total Dillon Fund		\$ 11,500.00	
WILLIAM JENNINGS BRYAN PRIZE FUND			
B2	Edward F. Borschel	\$ 250.00	Jan. 1, 1928
THEODORE SANXAY FELLOWSHIP FUND			
S1	Mary C. Gardner	\$ 12,500.00	Jan. 1, 1928
Total Mortgage Notes		\$435,400.00	
INVESTMENT OF FUNDS			
Received from Rockefeller Foundation and General Education Board for New Medical Buildings			
Amount of Gift Received		\$ 2,250,000.00	
Interest Earned on Investment of Funds		156,238.71	
Total Available		\$ 2,406,238.71	
Invested in U. S. Treasury Notes		\$ 900,000.00	
Cash on Hand June 30, 1928		60,035.33	
Expended on Construction		1,446,203.38	
		\$ 2,406,238.71	\$ 2,406,238.71

TOTAL SALARIES, 1927-1928

Administration	\$ 92,384.72
University Publications	7,457.70
Care of Sick Students	10,580.00
Memorial Union	5,933.32
Physical Plant	15,783.32
Liberal Arts	660,240.46
Engineering	93,497.66
Medicine	233,621.66
Medicine Research	11,656.66
Dentistry	113,827.25
Pharmacy	14,298.50
Law	32,413.60
Education	105,052.70
Commerce	82,502.34
Bureau of Business Research	15,341.60
Graduate College	50,380.01
University Library	58,922.48
Museum	4,650.00
Summer Session	113,609.81
Extension Division	28,805.00
Epidemiology	11,085.16
Serology	4,155.00
Child Welfare	28,550.94
Maternity and Infant Hygiene	27,476.05
Character Education	8,382.33
Total Salaries Charged to Regular Fund	\$ 1,850,651.07

SPECIAL SALARIES

Research Physiology of Brain	\$ 10,793.87
Eastman Scholarship	3,399.96
Laura Speilman-Rockefeller Memorial	26,159.10
Research Drug Addiction	5,693.24
Sex Research	1,800.00
Ranney Memorial	300.00
Sanxay Fellowship	500.00
Commonwealth Fund	425.00
Character Education	9,867.67
Chemistry Fellowship	600.00
Zoology Research	562.45
Chemistry Research—Calumet Baking Powder Company	1,000.00
New Medical Building—Heating Survey	1,433.32
Heating Plant Extension	3,089.64

SALARIES—1927-1928

ADMINISTRATION

President's Office:	
W. A. Jessup, president	\$ 18,000.00
T. H. McBride, president emeritus	2,500.00
Marcella Hotz, executive secretary	3,000.00
Nancy Mitchem, assistant	1,620.00
\$ 25,120.00	
Secretary's Office:	
W. H. Bates, secretary	\$ 6,000.00
W. H. Cobb, auditor	4,750.00
V. C. Schillig, accountant	755.00
C. H. Callher, accountant	815.00
Edward Bright, cashier	1,620.00
Mattie Davis, stenographer	1,500.00
Georgia Glasman, stenographer	1,150.00
Lucille Neuman, stenographer	162.66
Catherine Murphy, stenographer	27.50
Carl McLachlan, auditor student organizations	1,620.00
Albert Vogt, bookkeeper	1,200.00
R. J. Stezak, bookkeeper	823.60
Lillian O'Hara, bookkeeper	1,620.00
Earl B. Weekes, inventory clerk	85.00
Glenn M. Fountain, bookkeeper	595.50
Olive Klingaman, budget clerk	24,354.26
Purchasing Department:	
Frank Homeston, purchasing agent	\$ 4,000.00
Mary Miller, order clerk	1,005.00
	5,005.00

Dean of Men:

R. E. Rienow, dean of men.....	\$ 4,500.00	
Francis Johnston, secretary.....	1,500.00	
R. O. Davies, assistant.....	1,205.21	
Dorothy Mead, clerk.....	540.00	
Gladys Keel, clerk.....	540.00	
W. B. Blackburn, clerk.....	450.00	
W. B. Webber, assistant.....	600.00	9,838.21

Dean of Women:

Adelaide L. Burge, dean of women.....	\$ 3,000.00	
Joyce D. Brady, assistant dean.....	1,800.00	
Elizabeth Conrad, assistant professor.....	500.00	
Gertrude Gay, stenographer.....	500.00	5,800.00

Registrar's Office:

H. C. Dorcas, registrar.....	\$ 4,000.00	
C. H. Maruth, assistant registrar.....	3,000.00	
Olive Torgeson, assistant examiner.....	1,800.00	
Myrtle Keeley, secretary.....	1,600.00	
Rena Sporleder, chief clerk.....	1,320.00	
Eleanor Schmidt, stenographer.....	1,320.00	
Ethyl Nightingale, stenographer.....	1,183.24	
Helen Reed, stenographer.....	900.00	
Norine Wheeler, stenographer.....	900.00	
Loyse Fisher, stenographer.....	720.00	
Marjorie Bolon, fee clerk.....	840.00	
Cynthia Tudor, petition clerk.....	900.00	
Ardis Hollingsworth, counter clerk.....	678.66	
Irma Clark, general assistant.....	840.00	
Margaret Sheedy, filing clerk.....	840.00	
Karl Benson, statistical clerk.....	815.25	
Ruth Potter, assistant clerk.....	315.00	
Marcella Dady, stenographer.....	70.00	
Gertrude Schindhelm, clerk.....	225.00	
Evelyn Kohlhammer, stenographer.....	225.00	
Eaether Dodson, stenographer.....	56.66	
Florence Thompson, stenographer.....	90.00	
Dorothy Miller, stenographer.....	200.00	
Catherine Schultz, stenographer.....	456.56	
Genevieve Smith, stenographer.....	90.00	
Ruth Wickham, stenographer.....	217.68	22,767.15

Total Administration..... \$ 92,384.72

UNIVERSITY PUBLICATIONS—1927-1928

F. M. Pownall, university editor.....	\$ 794.41	
Ruth Pieper, executive secretary.....	600.00	
Hollyce Brown, assistant editor.....	1,354.14	
E. C. Wilson, news editor.....	1,500.00	
Loretta Madden, clerk.....	1,060.00	
Ruth Baker, stenographer.....	49.00	
Margaret Farnsworth, stenographer.....	315.00	
Bernice McCormick, clerk.....	133.32	
Rose Marie Nelson, stenographer.....	225.00	
Frances Winkleman, assistant editor.....	570.83	
Helene Bright, typist.....	240.00	
Juanita Garrett, stenographer.....	300.00	
Carol Williamson, stenographer.....	280.00	
Myrtle West, typist.....	45.00	

Total Publications..... \$ 7,457.70

STUDENT SERVICE SALARIES—1927-1928

Care of Sick Students:

A. G. Asher, director.....	\$ 4,500.00	
C. I. Miller, assistant physician.....	2,000.00	
Mabel Freeman, women's physician.....	2,000.00	
Grace Hesselbine, nurse.....	1,320.00	
Florence Musack, secretary.....	960.00	10,580.00

Memorial Union:

R. H. Fitzgerald, director.....	\$ 5,323.32	
Mrs. Hattie Schaffter, hostess.....	1,200.00	
Oda McAvoy, secretary.....	1,200.00	5,923.32

PHYSICAL PLANT SALARIES—1927-1928

J. M. Fisk, superintendent construction.....	\$ 5,000.00	
A. A. Smith, superintendent maintenance.....	4,000.00	
J. C. Warner, chief clerk.....	980.00	
E. E. Cole, draftsman.....	2,899.32	
D. D. Nicholson, timekeeper.....	1,826.00	
Leona Walker, stenographer.....	260.00	
Sabina Felsner, stenographer.....	340.00	
Gladys Hornel, stenographer.....	400.00	

Total Physical Plant..... \$ 16,785.32

LIBERAL ARTS SALARIES—1927-1928

Botany:

R. B. Wylie, professor and head.....	\$ 4,500.00	
E. Shimek, professor.....	4,000.00	
G. W. Martin, associate professor.....	3,250.00	
W. F. Loehwing, assistant professor.....	2,750.00	
Lucy Crammang, assistant curator.....	1,400.00	
G. W. Prescott, graduate assistant.....	800.00	
Don B. Creager, graduate assistant.....	700.00	
H. C. Nelson, graduate assistant.....	350.00	
Edna Fiesner, graduate assistant.....	350.00	
R. T. Hartley, graduate assistant.....	90.00	
Ross Davidson, graduate assistant.....	90.00	12,980.00
Lee W. Miller, undergraduate assistant.....	90.00	

Chemistry:

Edward Bartow, professor and head.....	\$ 6,000.00	
H. A. Mattill, professor of bio-chemistry.....	4,500.00	
E. W. Rockwood, professor.....	4,000.00	
J. N. Pearce, professor.....	3,700.00	
L. C. Raiford, professor.....	3,500.00	
H. L. Olin, associate professor.....	3,000.00	
P. A. Bond, associate professor.....	2,500.00	
Jacob Cornog, assistant professor.....	3,487.75	
G. H. Coleman, assistant professor.....	1,875.00	
N. O. Taylor, assistant professor.....	2,400.00	
Stephen Popoff, assistant professor.....	2,400.00	
J. E. Whitman, associate professor.....	2,300.00	
H. G. Younagh, instructor.....	1,666.60	
H. G. Smith, instructor.....	2,500.00	
J. W. Robbins, glassblower.....	400.00	
C. A. Hauser, graduate assistant.....	480.00	
W. F. Talbot, graduate assistant.....	350.00	
J. L. Hermanson, graduate assistant.....	350.00	
J. P. DeWitt, graduate assistant.....	700.00	
A. H. Kunz, graduate assistant.....	800.00	
M. B. Palmer, graduate assistant.....	800.00	
Louis Howland, graduate assistant.....	800.00	
W. T. Daddow, graduate assistant.....	800.00	
W. B. Tanner, graduate assistant.....	432.00	
Sylvia Goergan, graduate assistant.....	800.00	
J. J. Palmer, graduate assistant.....	700.00	
E. A. Riddick, graduate assistant.....	700.00	
R. M. Bartlett, graduate assistant.....	665.00	
G. M. McNulty, graduate assistant.....	350.00	
G. M. Mullins, graduate assistant.....	700.00	
Agnes C. Kurz, graduate assistant.....	700.00	
J. B. Entrikin, graduate assistant.....	350.00	
D. S. Dedrick, graduate assistant.....	350.00	
G. H. Reed, graduate assistant.....	350.00	
Catherine Magee, graduate assistant.....	350.00	
John H. Folwell, graduate assistant.....	350.00	
T. J. Fathere, graduate assistant.....	350.00	
E. Blanche Crawford, graduate assistant.....	665.00	
Ignatius Wernert, graduate assistant.....	350.00	
W. W. Becker, graduate assistant.....	350.00	
E. L. Hill, graduate assistant.....	350.00	
R. G. Owen, graduate assistant.....	437.50	
H. C. Hodge, graduate assistant.....	350.00	
R. E. Piner, graduate assistant.....	350.00	
D. M. Hirt, graduate assistant.....	175.00	
Robert K. Lewis, graduate assistant.....	1,600.00	
F. H. Batley, custodian.....	350.00	
Thos. J. Hebert, graduate assistant.....	1,200.00	
Homor Hall, lecture assistant.....	1,120.00	
F. A. Tucker, preparator.....	1,140.00	
F. E. Jolliffe, assistant storekeeper.....	1,140.00	

J. C. Miller, assistant storekeeper.....	1,140.00	
W. H. Deming, assistant storekeeper.....	1,140.00	
Mildred Denton, assistant storekeeper.....	960.00	
Helen Brum, stenographer.....	1,200.00	
Helen Updegraff, associate.....	1,375.00	
G. Walker, graduate assistant.....	175.00	
Oliver Grosz, graduate assistant.....	157.50	
A. Hirschberger, graduate assistant.....	157.50	75,820.83
English:		
Hardin Craig, professor and head.....	\$ 6,500.00	
E. P. Kuhl, professor.....	4,750.00	
E. N. S. Thompson, professor.....	4,750.00	
E. F. Piper, professor.....	3,700.00	
Baldwin Maxwell, professor.....	4,250.00	
S. B. Sloan, associate professor.....	3,250.00	
M. A. Shaw, associate professor.....	3,250.00	
J. T. Frederick, associate professor.....	3,500.00	
H. Larsen, associate professor.....	3,000.00	
B. V. Crawford, associate professor.....	2,750.00	
J. H. Scott, associate professor.....	2,500.00	
Nellie S. Aurner, associate professor.....	1,720.00	
W. L. Sowers, assistant professor.....	2,750.00	
M. F. Carpenter, assistant professor.....	500.00	
Estelle M. Boot, associate.....	2,000.00	
J. W. Ashton, associate.....	2,300.00	
Hilda Taylor, associate.....	2,100.00	
Margaret Allerton, associate.....	2,000.00	
Luelle M. Wright, associate.....	2,000.00	
Mary Mueller, instructor.....	1,600.00	
Carrie Stanley, associate.....	2,000.00	
J. H. Warner, instructor.....	2,100.00	
A. H. Heusinkveld, instructor.....	2,100.00	
Oscar Johnson, instructor.....	2,100.00	
Annette Anderson, instructor.....	1,600.00	
Chas. A. Sisson, instructor.....	1,700.00	
David Patrick, instructor.....	1,800.00	
Alma Hovey, instructor.....	1,800.00	
Ruth Anderson, instructor.....	1,600.00	
Thomas Moore, instructor.....	3,200.00	
June Jack, graduate assistant.....	1,500.00	
Alice Ingham, graduate assistant.....	800.00	
May G. Brown, graduate assistant.....	700.00	
Georgianna Smith, graduate assistant.....	123.87	
Margaret F. Osborn, graduate assistant.....	800.00	
Mary Proestler, graduate assistant.....	1,200.00	
Bertha Boatman, secretary.....	170.00	
Mabel Trull, secretary.....	25.00	
Agnes Rohwedder, secretary.....	799.00	
Madeline Doran, secretary.....	790.00	
Gwendolyn Larsen, instructor.....	1,176.13	85,514.00
Geology:		
G. F. Kay, professor and head.....	\$ 7,250.00	
A. C. Trowbridge, professor.....	4,500.00	
A. O. Thomas, associate professor.....	3,700.00	
J. J. Runner, assistant professor.....	2,750.00	
A. C. Tester, associate.....	2,500.00	
Glenn W. Ditsworth, undergraduate assistant.....	85.00	
Scott Salisbury, undergraduate assistant.....	82.50	
Glenn Dille, graduate assistant.....	700.00	
M. F. Miller, graduate assistant.....	700.00	
E. J. Barragy, graduate assistant.....	700.00	
Raymond Sidwell, graduate assistant.....	800.00	
V. H. Jones, graduate assistant.....	800.00	
Myron Williams, graduate assistant.....	700.00	
Doris M. Wilbur, graduate assistant.....	175.00	
Harry X. Bay, graduate assistant.....	175.00	
Halbert Raney, graduate assistant.....	350.00	
E. M. Rowser, graduate assistant.....	350.00	
E. M. Thorpe, graduate assistant.....	175.00	
L. Lambert, attendant.....	800.00	27,292.50
German:		
C. B. Wilson, professor and head.....	\$ 4,500.00	
C. H. Ibershoff, associate professor.....	2,750.00	
R. J. Shelueter, instructor.....	1,800.00	
Joseph Meidt, instructor.....	1,800.00	
Beulah Crawford, graduate assistant.....	700.00	11,550.00
Graphic and Plastic Arts:		
Catherine Macartney, assistant professor.....	\$ 3,000.00	
Edna Patsig, assistant professor.....	1,250.00	
M. Ellen Thornburg, instructor.....	1,800.00	
Alma M. Held, instructor.....	1,900.00	
Frances P. Young, instructor.....	1,700.00	
Jane Coventry, instructor.....	1,800.00	
Naomi Rhodes, instructor.....	1,800.00	
Ruth Wilkinson, instructor.....	1,600.00	
A. Arnold, instructor.....	1,500.00	
Mildred Cunningham, instructor.....	550.00	
Alice Bauer, instructor.....	360.00	
Harry Stinson, instructor.....	1,000.00	
Chas. W. Hawthorne, visiting critic.....	575.00	19,135.00
History:		
W. T. Root, professor and head.....	\$ 6,250.00	
H. G. Plum, professor.....	4,000.00	
G. G. Benjamin, professor.....	3,700.00	
Louis Pelzer, professor.....	3,700.00	
G. G. Andrews, associate professor.....	3,500.00	
Bessie L. Pierce, associate professor.....	1,625.00	
Clara M. Daley, assistant professor.....	2,500.00	
W. I. Brandt, assistant professor.....	2,500.00	
W. A. Livingston, instructor.....	2,500.00	
B. E. Mahan, lecturer.....	350.00	
Justin Williams, graduate assistant.....	350.00	
R. L. Beyer, graduate assistant.....	350.00	
George Reynolds, graduate assistant.....	350.00	
Florence Pascoe, graduate assistant.....	87.50	
J. W. Grieve, graduate assistant.....	175.00	
Helen McCobb, graduate assistant.....	175.00	
Veve Cox, secretary.....	900.00	
Walter J. Bohach, instructor.....	175.00	
Walter McAllister, graduate assistant.....	140.00	
Marie Hirsch, graduate assistant.....	140.00	
W. J. Peterson, graduate assistant.....	87.50	33,740.00
History of Art:		
R. S. Flickeger, instructor.....	\$ 2,500.00	
R. C. Flickeger, professor and acting head (See Latin and Greek)		
Lorado Taft, lecturer.....	750.00	
Louise Walker, instructor.....	400.00	3,650.00
Home Economics:		
Frances Zull, professor and head.....	\$ 5,000.00	
Alice Brigham, assistant professor.....	3,000.00	
Helen Woods, instructor.....	181.25	
Pansy Hutchison, associate.....	2,600.00	
Edna Hill, associate.....	2,400.00	
Olive Norrington, instructor.....	3,200.00	
Beatrice Rinda, attendant.....	400.00	
Ruth Summers, instructor.....	300.00	16,081.25
Journalism:		
F. L. Mott, professor and director.....	\$ 3,125.00	
F. J. Lazell, associate professor.....	3,000.00	
F. M. Pownall, assistant professor.....	1,187.50	
G. H. Gallup, associate.....	3,000.00	
Velma C. Stout, instructor.....	1,800.00	
C. H. Stout, instructor.....	169.70	
Lula Randall, secretary.....	1,440.00	
Eric Wilson, instructor.....	87.32	
B. Entwisle, instructor.....	100.00	12,845.52
Latin and Greek:		
R. C. Flickeger, professor and head.....	\$ 6,500.00	
F. H. Potter, professor.....	3,700.00	
E. L. Crum, assistant professor.....	2,750.00	
Helen M. Eddy, assistant professor.....	300.00	
Louisa Walker, instructor.....	1,500.00	
Helen Rees Clifford, graduate assistant.....	525.00	15,275.00
Mathematics:		
H. L. Kietz, professor and head.....	\$ 6,500.00	
E. W. Chittenden, professor.....	4,750.00	
R. P. Baker, associate professor.....	3,250.00	
J. F. Rilly, associate professor.....	3,250.00	
Roscoe Woods, assistant professor.....	2,750.00	
C. C. Wylie, assistant professor.....	2,800.00	

L. E. Ward, associate.....	2,400.00
Nelson Conkright, instructor.....	2,300.00
R. Austin Griffin, graduate assistant.....	700.00
H. B. MacDougal, graduate assistant.....	700.00
Paul Trump, graduate assistant.....	700.00
H. A. Wright, graduate assistant.....	350.00
C. S. Carlson, graduate assistant.....	800.00
N. H. McCoy, graduate assistant.....	700.00
W. M. David, graduate assistant.....	800.00
S. H. Huffman, graduate assistant.....	700.00
Olive E. Wissler, secretary.....	303.91
Margaret Baker, secretary.....	21.74
	32,750.61
Military Science:	
M. C. Mumma, professor and head.....	\$ 1,200.00
H. P. Gibson, instructor.....	300.00
W. D. Rahming, chief clerk.....	1,800.00
L. Sexton, assistant property clerk.....	300.00
O. E. Van Doren, band instructor.....	2,200.00
G. H. Bassett, band member.....	25.00
Geo. Wain, band member.....	25.00
J. O. Watson, band member.....	25.00
R. S. Lanning, band member.....	25.00
G. L. Kelso, band member.....	25.00
R. E. Lewis, band member.....	25.00
E. H. Gabel, band member.....	25.00
W. M. Childress, band member.....	25.00
J. C. Ducommun, band member.....	25.00
C. N. Hoffman, band member.....	25.00
A. D. Brown, band member.....	25.00
E. C. Ferguson, band member.....	25.00
C. E. Witte, band member.....	25.00
L. C. Johnson, band member.....	25.00
C. W. Buchanan, band member.....	25.00
J. D. Bridges, band member.....	25.00
N. O. Leese, band member.....	25.00
E. A. Armentrout, band member.....	25.00
P. C. Dawson, band member.....	25.00
J. C. Andrews, band member.....	25.00
M. Lantow, band member.....	25.00
G. L. Howorth, band member.....	25.00
F. E. Clark, band member.....	25.00
F. A. Rolfs, band member.....	25.00
H. A. Scott, band member.....	25.00
E. Gerdes, band member.....	25.00
C. D. Luke, band member.....	25.00
Herbert Cale, band member.....	25.00
Carlton Stewart, band member.....	25.00
C. E. Leese, band member.....	12.50
T. W. Whalen, band member.....	9.00
P. G. Arvidson, band member.....	9.00
D. E. Cook, band member.....	9.00
E. K. Clark, band member.....	9.00
F. C. Rolfs, band member.....	9.00
E. C. Troxel, band member.....	9.00
C. H. Wild, band member.....	9.00
F. J. Martin, band member.....	9.00
D. L. Harter, band member.....	9.00
A. Rix, band member.....	9.00
V. W. Peterson, band member.....	9.00
D. J. Potter, band member.....	9.00
J. H. Spence, band member.....	9.00
P. O. McLarand, band member.....	9.00
C. H. Brady, band member.....	9.00
I. A. Groh, band member.....	9.00
E. T. Joffliffe, band member.....	9.00
C. H. Clark, band member.....	9.00
A. B. Cummins, band member.....	9.00
L. T. Cummins, band member.....	9.00
O. C. Hardwig, band member.....	9.00
A. J. Schroeder, band member.....	9.00
S. J. Richey, band member.....	9.00
E. H. Witt, band member.....	9.00
W. S. Keith, band member.....	9.00
H. D. Smith, band member.....	9.00
C. S. Becker, band member.....	9.00
P. M. Conant, band member.....	9.00
	\$ 6,789.50

Music:	
E. H. Wilcox, acting director.....	\$ 5,000.00
Walter Leon, professor of voice.....	4,250.00

Thos. Giles, professor.....	2,500.00
F. E. Kendrie, professor of violin.....	2,815.00
Anna D. Starbuck, assistant professor.....	3,000.00
Esther Swisher, assistant professor.....	3,000.00
Anne Pierce, associate.....	500.00
Mildred Paddock, associate.....	2,500.00
Dwight Brown, assistant violin.....	1,050.00
Miriam Withrow, undergraduate assistant.....	700.00
Harry Thatcher, graduate assistant.....	700.00
K. V. A. Forbes, graduate assistant.....	700.00
Virginia Peek, secretary.....	400.00
Mildred Bikien, secretary.....	300.00
Louise Baker, secretary.....	45.00
	27,460.00

Physical Education—Men:	
E. G. Schroeder, director of gymnasium.....	\$ 2,500.00
D. A. Armsbruster, instructor.....	2,400.00
H. E. Briceland, instructor.....	2,300.00
A. Baumgartner, instructor.....	2,300.00
L. H. Graaf, instructor.....	1,500.00
H. M. Howard, instructor.....	900.00
C. L. Hawk, physician.....	2,500.00
W. Lumsden, assistant.....	850.00
Bruno Marchi, clerk.....	800.00
B. E. Belting, director of athletics.....	6,000.00
G. T. Bresnahan, assistant director.....	1,800.00
B. A. Ingwersen, head football coach.....	1,300.00
J. M. Barry, head basketball coach.....	1,500.00
O. H. Vogel, head baseball coach.....	1,000.00
W. J. Fessler, medical supervisor.....	1,500.00
C. Kennet, golf coach.....	1,400.00
R. F. Williams, freshman coach.....	1,800.00
C. I. Mead, instructor.....	300.00
Ed Walker, assistant coach.....	500.00
K. E. Griffin, office manager.....	400.00
Orville Simmons, assistant director.....	500.00
	34,550.00

Philosophy:	
E. D. Starbuck, professor and head.....	\$ 4,000.00
G. T. W. Patrick, professor.....	2,400.00
Herbert Martin, professor.....	4,000.00
Bonne Tapper, associate.....	2,000.00
	12,400.00

Physical Education—Women:	
Elizabeth Halsey, professor and head.....	\$ 4,000.00
Astrid Dalberg, visiting professor.....	1,800.00
Marjorie Camp, assistant professor.....	2,500.00
Irene Field, instructor.....	1,800.00
Ruth Baas, instructor.....	1,800.00
R. Sickman, instructor.....	1,900.00
Margaret Lea, instructor.....	2,000.00
Marion Streng, instructor.....	2,000.00
Ruth Nyström, physician.....	2,000.00
Olive Cox, stenographer.....	900.00
Anna Freyder, matron.....	550.00
Deasal McGinnis, assistant matron.....	450.00
Hazel Culler, physician.....	433.32
	21,933.32

Physics:	
C. W. Stewart, professor and head.....	\$ 6,500.00
J. A. Eldridge, associate professor.....	3,900.00
C. J. Lapp, assistant professor.....	2,750.00
E. P. T. Tyndall, assistant professor.....	2,750.00
Alexander Ellett, assistant professor.....	3,800.00
J. D. Whitney, instructor.....	800.00
F. D. Leamer, graduate assistant.....	800.00
W. Sharp, graduate assistant.....	800.00
L. A. Ware, graduate assistant.....	800.00
P. L. Copeland, graduate assistant.....	700.00
R. R. Hancock, graduate assistant.....	700.00
Dever Colson, graduate assistant.....	700.00
A. C. Hoyem, graduate assistant.....	2,500.00
G. R. Watson, graduate assistant.....	350.00
J. B. Reed, graduate assistant.....	1,600.00
J. Dempster, instrument maker.....	900.00
C. J. Sylvester, attendant.....	645.91
Olive E. Wissler, secretary.....	43.70
Margaret Baker, stenographer.....	
	28,850.61

Political Science:			
H. P. Shambaugh, professor and head.....	\$ 3,500.00		
F. E. Horack, professor.....	4,000.00		
J. Vander Zee, associate professor.....	2,250.00		
K. H. Porter, associate professor.....	2,250.00		
I. L. Pollock, associate professor.....	2,250.00		
E. Briggs, associate professor.....	2,250.00		
G. E. Robeson, assistant professor.....	3,000.00		
S. Bose, lecturer.....	840.00		
H. H. Trachsel, instructor.....	2,250.00		
Joseph Schaffro, assistant.....	1,500.00		
P. R. Amum, assistant.....	1,500.00		
Thelma Shomer, stenographer.....	500.00		
Irene Kelly, stenographer.....	100.00		
Ira Peppers, stenographer.....	188.72	28,928.22	
Psychology:			
C. E. Seashore, professor and head.....	\$ 4,750.00		
C. A. Ruckmick, professor.....	4,500.00		
P. H. Knight, professor.....	2,875.00		
Lee Travis, professor.....	1,812.34		
G. D. Stoddard, assistant professor.....	1,000.00		
N. C. Meier, assistant professor.....	2,000.00		
Della Larson, instructor.....	1,700.00		
Glady Palmer, assistant.....	800.00		
Otis Trimble, assistant.....	1,600.00		
Anna Mathelson, graduate assistant.....	800.00		
J. B. Dempster, instrument maker.....	800.00	24,414.34	
Romance Languages:			
S. H. Bush, professor and head.....	\$ 4,500.00		
H. E. House, professor.....	4,000.00		
C. E. Young, professor.....	2,700.00		
C. F. Ward, associate professor.....	3,500.00		
C. E. Cousina, associate professor.....	2,250.00		
E. K. Mapes, associate professor.....	3,250.00		
A. Dickman, assistant professor.....	2,500.00		
Elizabeth Conrad, assistant professor.....	2,000.00		
Helen M. Eddy, assistant professor.....	300.00		
Iris G. Probst, associate.....	2,000.00		
Josephine Daus, instructor.....	850.00		
Isabelle Contola, instructor.....	1,700.00		
Margaret Muirony, instructor.....	1,000.00		
Elfiada Dennis, instructor.....	1,300.00		
Ruth Davis, instructor.....	1,800.00		
Marie R. Lane, instructor.....	1,700.00		
M. R. Gonzalez, instructor.....	1,300.00		
Maudie Adams, instructor.....	1,600.00		
Anita Dayan, graduate assistant.....	250.00		
Edna Derby, graduate assistant.....	700.00	42,200.00	
Alice Kemp, graduate assistant.....	700.00		
Speech:			
E. C. Mable, professor and head.....	\$ 5,000.00		
C. H. Woolbert, professor.....	4,000.00		
A. C. Baird, associate professor.....	4,000.00		
Lee Travis, associate professor.....	416.65		
Alice Mills, assistant professor.....	2,265.00		
Sarah T. Barrows, assistant professor.....	2,750.00		
G. W. Gray, assistant professor.....	2,500.00		
Vance Morton, assistant professor.....	2,500.00		
Helene Blattner, associate.....	2,000.00		
Helen Langworthy, associate.....	2,000.00		
W. E. Young, instructor.....	2,000.00		
Bessie Rasmus, instructor.....	1,500.00		
Florence Thompson, secretary.....	700.00		
Evelyn Nease, secretary.....	218.75		
Barbara Kittredge, secretary.....	190.00		
Milton Lomack, secretary.....	190.00		
Vivian Turner, assistant.....	174.27	22,994.71	
Zoology:			
W. W. Swingle, professor and head.....	\$ 5,500.00		
Emil Wittich, professor.....	2,500.00		
G. L. Houser, professor.....	3,700.00		
H. F. Wickham, professor.....	3,700.00		
F. A. Stromsten, associate professor.....	2,250.00		
Dayton Stone, assistant professor.....	688.00		
L. A. Brown, assistant professor.....	2,000.00		
O. M. Helff, assistant professor.....	2,700.00		
W. F. Wenner, assistant professor.....	2,500.00		
Simon Dykshorn, graduate assistant.....	700.00		
K. Christensen, graduate assistant.....	800.00		
B. G. Anderson, graduate assistant.....	700.00		
E. Vander Jagt, graduate assistant.....	700.00		
Harriet McCurdy, graduate assistant.....	350.00		
J. W. Brucklin, graduate assistant.....	250.00		
A. B. Taylor, graduate assistant.....	700.00		
E. W. Blanchard, graduate assistant.....	700.00		
V. F. Lindemann, graduate assistant.....	700.00		
Phyllis Stanley, technician.....	1,700.00		
Carra M. Stevens, technician.....	300.00		
Ruth E. Sailor, instructor.....	750.00	40,588.00	
Liberal Arts Administration:			
Laura C. Ansel, secretary.....	\$ 1,500.00		
Evelyn Kohlhammer, assistant secretary.....	372.50	1,872.50	
Total Liberal Arts.....		\$ 660,240.46	
COLLEGE OF ENGINEERING SALARIES—1927-1928			
Administration:			
C. C. Williams, professor and dean.....	\$ 7,250.00		
Regina Schneider, secretary.....	1,600.00		
Norma Englert, librarian and clerk.....	1,600.00	\$ 9,910.00	
Civil Engineering:			
R. J. Lambert, professor.....	\$ 5,200.00		
R. B. Kittredge, professor.....	2,300.00		
E. L. Waterman, professor.....	3,300.00		
A. H. Holt, professor.....	3,200.00	16,600.00	
Descriptive Geometry and Drawing:			
F. G. Higbee, professor and head.....	\$ 5,000.00		
T. G. Gaywood, associate professor.....	5,000.00		
F. P. Schone, associate professor.....	2,000.00		
J. N. Edmondson, instructor.....	1,600.00	12,600.00	
Electrical Engineering:			
A. H. Ford, professor and head.....	\$ 4,750.00		
Thos. Matthews, associate professor.....	3,900.00		
Carl Menzer, instructor.....	2,700.00		
Fred H. Pamphrey, instructor.....	1,732.66	12,082.66	
Mechanics and Hydraulics:			
S. M. Woodward, professor and head.....	\$ 5,500.00		
F. A. Nagler, professor.....	4,800.00		
F. E. Holmes, assistant professor.....	2,700.00		
F. B. Smith, instructor.....	1,800.00		
D. D. Curtis, assistant professor.....	2,000.00		
Noris Buchanan, stenographer.....	600.00		
C. L. Barker, instructor.....	15.00	18,015.00	
Mechanical Engineering:			
H. P. Fleming, professor.....	\$ 4,000.00		
T. J. Keller, associate professor.....	3,500.00		
M. L. Fox, associate professor.....	3,750.00		
A. M. O'Brian, instructor.....	2,600.00		
K. H. Ekstrand, instructor.....	2,400.00		
John Fielding, instructor.....	2,000.00		
Joseph Cuslak, instructor.....	2,000.00		
E. A. Putnam, mechanician.....	2,000.00		
T. J. Carmichael, laboratory assistant.....	1,500.00		
John Bright, janitor.....	540.00	23,290.00	
Total Engineering.....		\$ 95,497.66	
COLLEGE OF MEDICINE SALARIES—1927-1928			
Administration:			
H. S. Houghton, dean and director of hospital..	\$ 3,750.00		
Alice White, secretary.....	1,620.00	\$ 5,370.00	
Anatomy, Histology and Embryology:			
H. J. Prentiss, professor and head.....	\$ 7,000.00		
M. M. MacEwen, professor.....	5,000.00		
A. E. Lambert, professor.....	4,500.00		
W. C. Langston, demonstrator.....	2,500.00		
R. L. Irwin, demonstrator.....	1,000.00		
W. E. Adams, assistant demonstrator.....	1,000.00		
A. A. Payne, assistant demonstrator.....	1,200.00		

Mabel Swisher, technician.....	1,080.00		
Cecelia Healy, technician.....	576.00		
Kenneth Foster, technician.....	1,536.00		
Kathleen Kopecky, secretary.....	1,056.00		
J. W. Macy, assistant.....	162.00		
Frances Bender, technician.....	576.00	37,450.00	
Bio-chemistry:			
H. A. Matill, professor.....	\$ 1,506.00		
R. E. Gibson, assistant professor.....	4,900.00	5,906.00	
Dermatology:			
J. B. Kessler, professor and head.....	\$ 500.00		
J. C. Kessler, assistant.....	300.00	300.00	
Materia Medica:			
O. H. Plant, professor and head.....	\$ 4,000.00		
C. S. Chase, professor emeritus.....	1,778.00		
H. V. Atkinson, associate professor.....	4,900.00		
E. A. Nixon, instructor.....	1,000.00		
Frederick Yonkman, graduate assistant.....	900.00		
S. B. Hays, student assistant.....	490.00		
A. P. Froun, roentgenician.....	875.00		
J. J. Wildman, animal keeper.....	1,200.00		
F. W. Cooney, technician.....	748.00		
Barbara Heberling, stenographer.....	880.00		
P. L. Kopecky, technician.....	520.00		
Zella Patten, technician.....	470.00	18,383.00	
Neurology:			
C. Van Eggs, professor and head.....	\$ 2,500.00		
Marguerite Welch, stenographer.....	375.00		
D. V. Conwell, assistant professor.....	2,000.00	4,875.00	
Obstetrics and Gynecology:			
E. D. Piasa, professor and head.....	\$ 3,000.00		
N. F. Miller, associate professor.....	5,000.00		
T. J. Williams, instructor.....	2,000.00		
C. N. Swanson, instructor.....	2,500.00		
H. C. Hesselstin, clinical assistant.....	1,000.00		
H. R. Ring, clinical assistant.....	1,000.00		
K. M. Betzlein, clinical assistant.....	1,000.00		
Myrna Kempf, stenographer.....	1,050.00		
Leona Sannaut, research assistant.....	18.56		
Nidegrage Marounek, stenographer.....	100.00		
Helen Benton, stenographer.....	100.00	24,765.00	
Ophthalmology:			
C. S. O'Brien, professor and head.....	\$ 4,000.00		
R. G. Laird, instructor.....	2,000.00		
P. W. Sallit, technician.....	1,410.00		
Vera Ragan, stenographer.....	325.47		
R. D. Coad, clinical assistant.....	749.37	5,555.84	
Otolaryngology:			
D. M. Lierle, assistant professor and acting head.....	3,500.00		
C. C. Merkel, instructor.....	1,458.31		
J. E. Dvorak, clinical assistant.....	583.31		
O. H. Peterson, clinical assistant.....	249.88		
Luberta Stone, stenographer.....	412.50		
C. C. Birch, associate professor.....	583.32		
R. A. Weber, clinical assistant.....	1,124.98		
K. McIntyre, clinical assistant.....	249.99	8,412.33	
Geo. Light, clinical assistant.....	249.99		
Pathology and Bacteriology:			
G. H. Hansman, assistant professor and acting head.....	\$ 3,500.00		
B. E. Clarke, assistant professor.....	3,700.00		
H. D. Palmer, assistant professor.....	3,500.00		
L. B. Akerson, instructor.....	2,600.00		
B. E. Rowland, instructor.....	1,300.00		
W. B. Armstrong, clinical assistant.....	416.50		
J. P. Clark, clinical assistant.....	500.00		
J. W. Wicklund, technician.....	1,800.00		
J. J. Secomb, technician.....	1,200.00		
William Braecht, bacteriologist.....	1,200.00		
H. C. Cooney, bacteriologist.....	1,050.00		
Anton Nerd, diener.....	1,020.00		
Theodore Soll, diener.....	1,020.00		
E. D. Peasley, assistant.....	500.00		
Mildred Budd, secretary.....	1,050.00		
Albe Stanton, stenographer.....	840.00		
Irving Boaz, technician.....	600.00	26,314.60	
Pediatrics:			
P. C. Jeans, professor and head.....	\$ 3,000.00		
Amy I. Daniels, professor.....	1,800.00		
M. L. Floyd, associate.....	2,300.00		
J. D. Boyd, associate.....	1,000.00		
John Hayek, clinical assistant.....	900.00		
Clinton Knowlton, laboratory assistant.....	900.00		
Florence Tully, secretary.....	1,050.00		
Martha Nelson, dietitian.....	500.00	30,080.00	
Physiology:			
J. T. McClintock, professor and head.....	\$ 4,750.00		
H. M. Hines, associate professor.....	2,500.00		
W. W. Tuttle, assistant professor.....	2,500.00		
C. E. Leese, instructor.....	2,500.00		
George Banes, laboratory assistant.....	1,200.00		
A. P. Freund, mechanician.....	375.00		
Leonard Hospedarsky, laboratory assistant.....	466.66	15,191.66	
Surgery (General):			
H. L. Eeve, professor and head.....	\$ 5,000.00		
F. H. Peterson, associate professor.....	2,500.00		
H. W. Scott, assistant professor.....	1,500.00		
D. W. Hudson, instructor.....	312.50		
J. P. Clark, clinical assistant.....	500.00		
R. A. Fox, instructor.....	1,500.00		
W. B. Armstrong, clinical assistant.....	416.60		
Edna Popoff, secretary.....	750.00		
G. A. Bennett, instructor.....	187.50		
Agnes Rohwedder, stenographer.....	150.00	16,816.60	
Surgery (Orthopedic):			
A. Steindler, professor and head.....	\$ 2,500.00		
F. W. Hark, instructor.....	2,000.00		
Harry Goldberg, clinical assistant.....	1,500.00		
Leo Miltner, clinical assistant.....	416.00		
Laura Scherk, stenographer.....	362.50	7,862.50	
Surgery (Genito-Urinary):			
N. G. Alcock, professor and head.....	\$ 4,000.00		
R. J. Crary, instructor.....	4,000.00		
H. R. Searles, instructor.....	1,500.00		
P. H. Entz, clinical assistant.....	1,000.00		
Marie Lauritzen, secretary.....	900.00	11,400.00	
Theory and Practice:			
W. M. Smith, professor and head.....	\$ 6,847.06		
H. M. Korna, associate professor.....	5,600.00		
V. C. Greber, assistant professor.....	959.39		
C. W. Baird, assistant professor.....	4,000.00		
H. B. Scarborough, lecturer.....	83.34		
G. H. Miller, lecturer.....	4,000.00		
C. D. Awe, lecturer.....	2,000.00		
Eate Daum, lecturer.....	1,755.33		
M. T. Morton, clinical assistant.....	1,500.00		
H. E. Schmidt, clinical assistant.....	150.00		
P. Christom, clinical assistant.....	874.63		
W. E. Gatewood, clinical assistant.....	291.66		
Edna Pate, secretary.....	220.00		
E. P. Scarlett, instructor.....	2,250.00	31,734.71	
Total Medicine.....			\$ 233,621.66
MEDICAL RESEARCH SALARIES—1927-1928			
Pediatrics:			
Miriam Roskin, research fellow.....	\$ 900.00		
Grace Campbell Hardy, research fellow.....	900.00		
Genevieve Stearns, research fellow.....	2,700.00	\$ 4,500.00	
Materia Medica:			
Barbara Heberling, stenographer.....	\$ 600.00	600.00	
General Surgery:			
Paul Stoffelbeam, diener.....	\$ 800.00		
Leo Hrdina, diener.....	75.00	875.00	

Orthopedic Surgery:		
J. E. Milgrim, research fellow.....	\$ 900.00	
Nelle Ingham, statistician.....	960.00	
A. A. Payne, technician.....	360.00	
Stanley Wells, janitor.....	300.00	3,520.00
Obstetrics:		
Myrna Kempa, research assistant.....	\$ 622.50	
Agnes Kurz, research assistant.....	100.00	722.50
Ophthalmology:		
P. W. Salt, research assistant.....	\$ 1,000.00	1,000.00
Anatomy:		
Esther Hicock, research artist.....	\$ 979.16	979.16
Metabolism:		
Zella Pattee, research assistant.....	\$ 400.00	400.00
Total Medical Research.....	\$ 11,654.64	

COLLEGE OF DENTISTRY SALARIES—1927-1928

Clinical Crown and Bridge:		
A. O. Klaffenbach, professor and head.....	\$ 5,000.00	
P. W. Richardson, assistant professor.....	3,500.00	
W. H. Penrose, demonstrator.....	1,750.00	
R. F. Schweizer, demonstrator.....	2,000.00	\$ 12,250.00
Clinical Operative Dentistry:		
E. A. Rogers, professor and head.....	\$ 5,000.00	
O. E. Schlanbusch, assistant professor.....	4,000.00	
D. H. Soper, demonstrator.....	2,000.00	
J. H. Wick, instructor.....	3,000.00	
J. D. Wells, instructor.....	2,750.00	
G. S. Easton, demonstrator.....	2,250.00	
L. J. Griffith, demonstrator.....	2,250.00	21,350.00
Clinical Prosthetic Dentistry:		
E. S. Smith, professor and head.....	\$ 5,000.00	
E. T. Hubbard, instructor.....	3,000.00	
C. L. Fenner, instructor.....	2,500.00	
H. E. Parker, assistant demonstrator.....	1,500.00	12,000.00
Dental Pathology:		
A. W. Bryan, professor and head.....	\$ 5,000.00	
F. D. Francis, instructor.....	2,800.00	
R. G. Barrick, medical graduate.....	1,800.00	9,600.00
Dental Anatomy:		
Erling Thoen, professor and head.....	\$ 5,000.00	
J. V. Blackman, assistant professor.....	2,500.00	8,500.00
Operative Dentistry:		
F. T. Breene, professor and dean.....	\$ 6,000.00	
C. L. Drain, assistant professor.....	4,000.00	
E. G. Baker, assistant demonstrator.....	1,500.00	11,500.00
Oral Surgery:		
R. A. Featon, professor.....	\$ 3,000.00	
H. E. Nason, demonstrator.....	2,000.00	5,000.00
Orthodontia:		
J. E. Rose, professor and head.....	\$ 5,000.00	
R. F. Dewel, demonstrator.....	2,250.00	
L. B. Higley, demonstrator.....	2,400.00	
A. W. Cox, graduate assistant.....	1,200.00	
Everton Jones, graduate assistant.....	1,200.00	12,050.00
Prosthetic Crown and Bridge Technics:		
R. V. Smith, professor and head.....	\$ 5,000.00	
W. R. Kern, instructor.....	3,000.00	
L. L. Bisgard, demonstrator.....	1,450.00	
Donald Crisinger, demonstrator.....	1,400.00	9,850.00
Dean's Office:		
Mary Otto, secretary.....	\$ 1,600.00	
Mary Verry, assistant.....	605.00	2,205.00
Infirmary:		
Helen Baschnagel, clerk.....	\$ 1,600.00	
Louise Anderson, assistant clerk.....	1,210.00	

Anna Shutt, assistant clerk.....	630.00	
Mary Hula, superintendent nurses.....	1,200.00	
Illine Olson, clinical nurse.....	1,000.00	
Arla Pendlebury, clinical nurse.....	1,000.00	
Mildred O'Meara, clinical nurse.....	1,000.00	
Annette Bliss, librarian.....	462.50	
Charles Barrer, custodian.....	1,250.00	
Mary Taylor, assistant clerk.....	60.00	
Dorothy Beard, seamstress.....	309.75	9,622.25
Total Dentistry.....		\$ 113,827.25

COLLEGE OF PHARMACY SALARIES—1927-1928

Pharmacy:		
W. J. Teeters, professor and head.....	\$ 4,500.00	
R. A. Kuever, professor.....	3,700.00	
Zada Cooper, associate professor.....	2,000.00	
R. L. Austin, assistant professor.....	2,000.00	
David Boot, assistant.....	1,200.00	
Mae Heiler, stenographer.....	565.00	
Marie Herzer, stenographer.....	35.00	
Helen Bunge, assistant.....	160.00	
Lowene Barger, stenographer.....	50.00	
Louis Zopf, pharmacist.....	88.50	
Total Pharmacy.....		\$ 14,298.50

COLLEGE OF LAW SALARIES—1927-1928

Law:		
H. C. Jones, professor and dean.....	\$ 8,000.00	
C. H. Smith, professor.....	5,000.00	
P. Bordwell, professor.....	6,500.00	
E. A. Wilcox, professor.....	4,000.00	
R. M. Perkins, professor.....	6,000.00	
W. G. Cook, professor.....	5,500.00	
C. M. Updegraff, professor.....	5,750.00	
O. K. Patton, professor.....	5,000.00	
Helen S. Moylan, librarian.....	2,500.00	
Eula Van Meter, secretary.....	1,620.00	
Ruth Wilhite, stenographer.....	425.00	
Jean Ashman, cataloguer.....	1,375.00	
B. J. Kenney, assistant librarian.....	200.00	
G. G. Finley, assistant librarian.....	200.00	
O. F. Grahame, assistant librarian.....	200.00	
Frances Giltner, law librarian.....	40.00	
Helena Neimeyer, assistant.....	103.60	
Total Law.....		\$ 82,413.60

COLLEGE OF EDUCATION SALARIES—1927-1928

Education:		
P. C. Packer, professor and dean.....	\$ 6,750.00	
F. C. Ensign, professor.....	4,500.00	
E. Horn, professor.....	6,000.00	
T. J. Kirby, professor.....	4,750.00	
C. L. Robbins, professor.....	3,700.00	
P. B. Knight, professor.....	2,875.00	
H. A. Greene, associate professor.....	1,750.00	
E. T. Peterson, assistant professor.....	4,000.00	
G. D. Stoddard, assistant professor.....	1,200.00	
Mabel Snedaker, instructor.....	1,375.00	
E. F. Lindquist, associate.....	2,000.00	
C. O. Higbee, assistant.....	350.00	
P. K. Frazer, assistant.....	270.00	
Isabel Davis, secretary.....	1,324.22	
Ruth West, stenographer.....	1,200.00	
Thelma Peterson, stenographer.....	1,200.00	
Elizabeth Gall, stenographer.....	1,020.00	
Irene Ketchum, stenographer.....	750.00	
Pauline Grahame, stenographer.....	750.00	
Rosemary Royce, stenographer.....	60.00	
Ruth Baker, stenographer.....	120.00	
Alvin Johnson, stenographer.....	41.66	
Dorothy Welsch, stenographer.....	60.00	
G. H. Colebank, assistant.....	100.00	
Frank Wells, stenographer.....	70.00	
H. H. Davis, assistant.....	720.00	
Louise Kuepper, stenographer.....	26.66	
Alberta Rogers, stenographer.....	450.00	48,412.54

Appointment Committee:		
Frances Linn, director	\$ 2,580.00	
Marie McGuire, stenographer	1,080.00	
Dorothy Lumsden, stenographer	900.00	
Leona Soehren, stenographer	434.86	
Alvin Johnson, stenographer	123.23	
Marie Springmeier, stenographer	217.23	
Jan Ingram, stenographer	45.00	
Marion Kern, stenographer	40.00	5,420.41
High School:		
L. H. Kilzer, principal	\$ 1,500.00	
Amy Bliss, office assistant	1,150.00	
Georgia Yager, stenographer	700.00	
Helen Eddy, head languages	1,700.00	
Margaret Struble, assistant	1,000.00	
Annetta Dayan, stenographer	350.00	
C. J. Lepp, head science	2,000.00	
J. D. Whitney, teacher	1,000.00	
C. B. Yager, assistant	1,250.00	
F. D. Austin, head mathematics	2,000.00	
Ruth Lane, teacher	1,700.00	
Bessie Pierce, head social science	1,375.00	
Sylvia Hansen, assistant	800.00	
Margaret Gearhart, assistant	400.00	
Agnella Gunn, teacher	1,400.00	
Grace Godsey, assistant	350.00	
Helen Woods, head home economics	1,250.00	
R. S. Entwisle, assistant	250.00	
H. S. Entwisle, assistant	250.00	
W. A. Larimer, assistant	1,000.00	
Anne Pierce, music	400.00	
Genevieve Christian, assistant	700.00	
Edna Patsig, assistant professor	600.00	
Alma Davis, teacher	350.00	
Margaret Folsen, assistant	1,600.00	
Louis Newkirk, teacher	1,600.00	
John Skien, teacher	1,000.00	
Alce Raiford, librarian	25.78	
Isabel Davis, secretary	2,250.00	
M. F. Carpenter, head English	500.00	30,260.43
Ruth Summers, head home economics		
Elementary School:		
Maude McBurnum, supervisor	\$ 3,200.00	
Bernice Stormes, teacher	500.00	
Emma Clarke, teacher	725.00	
Katherine Warko, assistant	1,195.90	
Edna Weise, teacher	254.80	
Martha Woodbury, teacher	1,400.00	
Hazel Frehn, teacher	1,600.00	
Ruth Moser, teacher	1,800.00	
Marion Anderson, teacher	443.65	
Elizabeth Hebel, teacher	323.46	
Wilma Trost, assistant	30.00	
Charlotte Williams, assistant	150.00	
Margarita McGovney, assistant	150.00	
Mary Palmer, assistant	800.00	
John Skien, teacher	550.00	
Edna Patsig, head art	300.00	
Alma Davis, teacher	1,000.00	
Anne Pierce, supervisor music	400.00	
Genevieve Christian, assistant music	1,000.00	
Laura Chennell, nurse	700.00	
Grace Mitchell, stenographer	150.00	
Charlotte Rice, stenographer	75.00	
Emilie Papes, assistant	150.00	
Ilah Hall, assistant	150.00	
Bernice Heif, assistant	17.50	14,181.11
Bernice Baschnagel, assistant		
Josephine Daus, research assistant	\$ 745.00	1,542.00
Richard Foster, research assistant	800.00	
		\$ 105,262.73
Total Education		
COLLEGE OF COMMERCE SALARIES—1927-1928		
Commerce		
C. A. Phillips, professor and dean	\$ 7,250.00	
S. L. Miller, professor	2,500.00	
E. B. Reuter, professor	4,700.00	

C. S. Tippetts, professor	4,750.00
G. R. Davies, lecturer	1,500.00
E. W. Hillis, associate professor	2,500.00
F. W. Hayes, assistant professor	1,500.00
W. F. Bristol, assistant professor	1,500.00
C. W. Wassam, assistant professor	2,500.00
S. B. Winter, associate professor	2,500.00
C. W. Hart, associate professor	1,500.00
G. D. Haskell, assistant professor	2,500.00
Grace Chaffee, assistant professor	2,500.00
H. B. Everett, assistant professor	1,500.00
W. J. Burney, associate professor	2,375.00
G. D. Koser, lecturer	500.00
B. N. Davis, associate	2,500.00
W. Nelson, associate	2,750.00
H. H. Wade, associate	2,800.00
G. W. Mitchell, associate	233.23
H. H. McCarty, associate	1,800.00
T. D. Yoder, associate	1,750.00
C. W. Thompson, assistant	2,000.00
E. G. Blackstone, assistant	1,750.00
H. F. Sells, instructor	1,750.00
Albin Dakin, instructor	2,000.00
Ruth Hoadley, instructor	1,050.00
Homer Jones, graduate assistant	700.00
R. H. Hasser, graduate assistant	700.00
J. A. Saathof, graduate assistant	700.00
L. L. Peterson, graduate assistant	700.00
David Pearson, assistant	500.00
R. S. Entwisle, assistant	550.00
F. N. Schrammier, secretary and instructor	1,750.00
Ann Kavig, stenographer	223.18
Park J. Ewart, assistant	350.00
W. A. Larimer, assistant	374.50
Ruby Ingersoll, stenographer	1,600.00
J. E. Partington, assistant professor	75.00
Orveta Wisler, stenographer	2,500.00
F. H. Knight, professor	
Total Commerce	\$ 82,502.34

BUREAU OF BUSINESS RESEARCH SALARIES—1927-1928

Business Research:	
S. L. Miller, professor and director	\$ 4,000.00
G. H. Davison, associate professor	1,500.00
W. F. Bristol, associate professor	2,500.00
S. G. Winter, associate professor	1,375.00
W. J. Burney, associate professor	1,664.60
G. W. Mitchell, associate professor	1,000.00
H. H. McCarty, associate professor	2,000.00
T. D. Yoder, associate	500.00
C. W. Thompson, associate	1,050.00
Ruth Hoadley, research assistant	500.00
J. E. Partington, assistant professor	
Total Business Research	\$ 15,941.60

GRADUATE COLLEGE SALARIES—1927-1928

Administration:	
C. E. Seshors, dean	\$ 2,500.00
Marral Reichert, secretary	1,125.00
	\$ 3,625.00
Service Appointments:	
Ruth Gallaher, research assistant	\$ 1,200.00
Theodore Hunter, technician	1,200.00
Jan Ingram, stenographer	75.00
Elizabeth Manners, stenographer	1,883.34
Glady Palmer, stenographer	1,000.00
Roberta Santee, stenographer	244.17
Jacob Swisher, assistant	1,500.00
Robert Adams, research assistant	700.00
Faith Heller, research speech	150.00
Harold W. Selern, research personnel	350.00
George Anstett, research assistant	400.00
Orval B. Latham, research assistant	200.00
Malcolm Price, research assistant	200.00
Lloyd Spencer, research assistant	300.00
Frank L. Wells, research assistant	300.00
Marion Kern, stenographer	400.00
Total Education	16,412.51

Research Associates:		
Charles Albright, physics.....	\$ 350.00	
George Belawanger, character education.....	960.00	
C. H. Belanski, geology.....	1,000.00	
L. Dale Coffman, law.....	550.00	
R. E. Deal, zoology.....	800.00	
Wayne Denman, chemistry.....	400.00	
J. C. Ducommun, hydraulics.....	800.00	
Leo E. Fahn, clinical psychology.....	700.00	
J. R. Gerberich, psychology.....	350.00	
Hans Haterius, zoology.....	800.00	
Jerome Hellerstein, speech.....	400.00	
Ivy Husband, character education.....	840.00	
Walter Ingram, zoology.....	800.00	
J. McKater, zoology.....	630.00	
Raymond Kinne, chemistry.....	800.00	
Ralph C. Marts, botany.....	800.00	
Stuart Meyers, hydraulics.....	800.00	
Harry Olson, physics.....	800.00	
Chas. W. Roberts, engineering.....	720.00	
Charles Sherman, mathematics.....	350.00	
Sina Spiker, English.....	600.00	
James Stewart, law.....	1,767.50	
Wesley Stuesser, chemistry.....	800.00	
Mabel Trail, stenographer.....	280.00	
Grace Watkins, music.....	400.00	
Harold A. Zahl, physics.....	700.00	
Margaret Wallace, English.....	440.00	
Herbert Welte, education.....	700.00	19,337.50
Research Associates:		
Eric Lindeman, speech.....	\$ 1,000.00	
M. Mannheim, chemistry.....	1,000.00	2,000.00
Fellowships:		
Francis Bowman, history.....	\$ 300.00	
E. Douglas Branch, history.....	500.00	
Merwyn Bridenstine, economics.....	300.00	
Charles Camden, English.....	400.00	
Henry Constans, speech.....	400.00	
David Craig, chemistry.....	400.00	
James Eversole, chemistry.....	400.00	
Harry Fields, geology.....	400.00	
Alvin Freie, geology.....	400.00	
Arthur Johnson, physics.....	300.00	
Dorothy McCoy, mathematics.....	300.00	
Laurence Miller, education.....	300.00	
Roy Mortimore, physics.....	400.00	
Alfred Meyer, physics.....	300.00	
Herbert Meyer, mathematics.....	300.00	
Austin Repp, education.....	300.00	
Claude Stanley, English.....	300.00	
Clarence Young, psychology.....	300.00	
Paul Stavick, character education.....	250.00	8,550.00
Scholarships:		
David F. Ash, English.....	\$ 300.00	
Thelma Andrews, sociology.....	250.00	
Roy E. Brown, political science.....	250.00	
Arvin Donner, education.....	250.00	
John Dunn, speech.....	200.00	
Mrs. M. Gearhart, English.....	300.00	
Leo A. Kaak, economics.....	250.00	
M. T. Hollinshead, psychology.....	250.00	
Howard Hollister, political science.....	250.00	
Russell Holy, education.....	200.00	
Walter Jebens, chemistry.....	200.00	
Alfred Kehlenbeck, German.....	200.00	
Roy L. Krueger, chemistry.....	125.00	
Ruth E. McCoy, English.....	80.00	
Yetta Maizlish, mathematics.....	200.00	
Roy E. Miller, psychology.....	250.00	
James Neilsen, psychology.....	250.00	
Fred W. Oberst, chemistry.....	200.00	
Cora Overton, English.....	250.00	
Sidney Phillips, French.....	250.00	
Charles Prall, education.....	250.00	
Ferrell Rodgers, mathematics.....	200.00	
Katherine Saltzman, Greek.....	200.00	
George Steep, French.....	200.00	
Lois E. Taylor, English.....	200.00	

Marion Taylor, chemistry.....	200.00	
Leonard Thomas, geology.....	250.00	
Joseph Tiffin, psychology.....	250.00	
Jessie Willey, latin.....	200.00	
Olive Zeulia, history.....	250.00	6,705.00
Field Laboratory:		
F. A. Stromsten.....	\$ 550.00	550.00
Summer Honoraria:		
A. B. Carr.....	\$ 150.00	
Raymond McConnell.....	150.00	
Frederick McGaw.....	150.00	
John Thurber.....	150.00	
J. M. Bridgman.....	150.00	
M. C. Latta.....	150.00	
S. W. Stookey.....	150.00	
F. W. Lorch.....	150.00	1,200.00
Total Graduate College.....		
	\$ 50,380.01	
UNIVERSITY LIBRARY SALARIES—1927-1928		
General Administration:		
Delvina Anderson, secretary.....	\$ 1,240.00	
Iva M. Jones, stenographer.....	960.00	\$ 2,140.00
Order and Binding Department:		
Grace Wormer, superintendent.....	\$ 3,000.00	
Elizabeth Thomas, first order clerk.....	1,260.00	
Elizabeth Foster, second order clerk.....	1,200.00	
H. Mary Marshall, first binding clerk.....	1,260.00	
Ada Hodgson, second binding clerk.....	950.00	7,670.00
Reference Department:		
Sarah Edwards, superintendent reading room.....	\$ 2,100.00	
Lillie Cilley, reference assistant.....	1,900.00	
Nina Frohwein, reference assistant.....	1,306.25	
Mary Humphrey, reference librarian.....	2,250.00	
Sylvia Hoffmeyer, reference assistant.....	1,310.83	
Dorothy Welsh, reference assistant.....	950.00	
Irene Steidl, superintendent.....	1,927.34	
Blanche Cecil, first assistant.....	1,251.58	
Katherine Brose, assistant.....	993.33	
Grace Hoff, assistant.....	988.00	
Myrtle Devaul, assistant.....	256.66	
Lella M. Davis, superintendent.....	244.43	
Alice Gay, assistant.....	403.32	
Dorothy Anderson, assistant.....	120.00	16,011.74
Catalogue Department:		
Amelia Krieg, superintendent.....	\$ 2,710.00	
Mabel Dunlop, first assistant.....	2,000.00	
Grace Andrews, cataloguer.....	1,500.00	
Alma Hook, cataloguer.....	1,720.00	
Agnes Finnagan, cataloguer.....	1,375.00	
Matilda Hanson, cataloguer.....	1,375.00	
Dorothy Arbaugh, cataloguer.....	1,416.69	
Beesie Stover, head of accessions.....	2,060.42	
Luella Morsch, cataloguer.....	1,200.00	
Lettie Oldaker, typist.....	450.00	
Ruth Davis, typist.....	450.00	
Hilda Rohrst, stenographer.....	900.00	
Antoinette Goetz, cataloguer.....	90.00	17,547.02
Reserve Reading Room:		
Mabel Gould, superintendent.....	\$ 1,500.00	
Esther Edwards, assistant.....	1,200.00	
Gerald Sandy, assistant.....	770.00	
Rena Drizbal, assistant.....	450.00	
Leha G. Warr, assistant.....	780.00	
Myrtle Peel, assistant.....	812.16	
Geraldean Pryun, assistant.....	780.00	
Elizabeth Parrette, assistant.....	279.50	
Grace McGinnis, assistant.....	65.00	6,746.32
Undergraduate Study Hall:		
Aetha Redman, supervisor.....	\$ 1,424.00	
Pearl Cruise, research assistant.....	1,166.50	
Annette Bliss, research assistant.....	170.00	
Florence Ostlund, research assistant.....	359.33	3,119.93

Departmental Libraries:			
W. H. Carlson, supervisor.....	\$	3,500.00	
Emma Felsenthal, medical librarian.....		1,987.47	
Mary Newell, education librarian.....		1,200.00	5,687.47
Total University Library.....	\$		58,922.48
UNIVERSITY MUSEUM SALARIES—1927			
Museum:			
H. R. Dill, director.....	\$	3,700.00	
A. H. Bulbulian, assistant.....		990.00	
Total Museum.....	\$		4,690.00
SUMMER SESSION SALARIES—1927			
			1st Session
			2nd Session
Botany:			
R. B. Wylie, professor and head.....	\$	574.00	
W. F. Loehwing, assistant professor.....		350.00	
G. W. Prescott, assistant professor.....		125.00	
R. O. Marts, assistant professor.....		125.00	
B. Shimek, professor.....	\$		425.00
R. P. Adams, assistant.....			104.00
Total Botany.....	\$	1,174.00	\$ 529.00
Chemistry:			
J. N. Pearce, professor.....	\$	472.00	
J. C. Myers, professor.....		500.00	
L. C. Halford, associate professor.....		446.00	
H. L. Olin, associate professor.....		414.00	
P. A. Bond, associate professor.....		400.00	
Stephen Popoff, associate professor.....		350.00	
N. O. Taylor, associate professor.....		350.00	
E. R. Norris, associate.....		306.00	
L. P. Sherman, lecturer.....		275.00	
W. C. Stoesser, assistant.....		125.00	\$ 104.00
S. Goergan, assistant.....		125.00	104.00
E. Muntzler, assistant.....		125.00	
A. H. Kunz, assistant.....		125.00	104.00
G. M. Mullins, assistant.....		125.00	
Jacob Cornig, assistant professor.....		292.00	
G. H. Coleman, assistant professor.....		292.00	
J. L. Whitman, associate professor.....		255.00	
W. C. Vosburgh, instructor.....		244.00	
J. A. Fiddick, assistant.....		164.00	
W. T. Daddow, assistant.....		104.00	
Total Chemistry.....	\$	4,128.00	\$ 1,603.00
Commerce:			
C. A. Phillips, professor and dean.....	\$	500.00	\$ 400.00
E. B. Reuter, professor.....		510.00	425.00
C. S. Tippetts, professor.....		674.00	
E. W. Hills, associate professor.....		414.00	
S. G. Winter, assistant professor.....		446.00	
C. W. Hart, assistant professor.....		446.00	472.00
H. B. Eversole, lecturer.....		414.00	
C. E. Sandage, assistant.....		62.50	
Walter Daykin, assistant.....		62.50	
Ross Walker, lecturer.....		700.00	
T. D. Yoder, associate.....			266.00
G. E. Haskell, assistant.....			245.00
Homer Jones, assistant.....			104.00
Total Commerce.....	\$	4,129.00	\$ 1,912.00
German:			
C. B. Wilson, professor and head.....	\$	574.00	
C. B. Ibershoff, associate professor.....		400.00	
Benno Tapper, assistant professor.....			293.00
Total German.....	\$	974.00	\$ 293.00
Graphic Arts:			
Catherine Macartney, assistant professor.....	\$	251.00	
Frances Price, instructor.....		250.00	
Mrs. M. Cunningham, instructor.....		250.00	
Jane Coventry, instructor.....			209.88
Ruth Wilkinson, instructor.....			208.88
Total Graphic Arts.....	\$	851.00	\$ 418.00

History:			
W. T. Root, professor and head.....	\$	700.00	
Cardinal Goodwin, professor.....		700.00	
Walter P. Hall, assistant professor.....		600.00	
W. T. Brandt, assistant professor.....		350.00	\$ 292.00
W. R. Livingston, instructor.....		300.00	250.00
R. C. Werner, instructor.....		300.00	
Leonida Dodson, reader.....		60.00	
W. K. Boyd, professor.....			550.00
L. J. Mecham, assistant professor.....			500.00
Total History.....	\$	3,010.00	\$ 1,592.00
Home Economics:			
Frances Zull, professor.....	\$	628.00	\$ 50.00
Alice Erlingham, assistant professor.....		281.00	
Edna Hill, instructor.....		280.00	
Helen Woods, instructor.....		150.00	
Beatrice Rinda, matron.....		60.00	
Total Home Economics.....	\$	1,511.00	\$ 50.00
Journalism:			
C. H. Stout, assistant.....	\$	100.00	
Total Journalism.....	\$	100.00	
Latin and Greek:			
Lillian Lawler.....			\$ 250.00
F. H. Potter, professor.....	\$	472.00	
Louisa Walker, lecturer.....		250.00	
A. T. Walker, lecturer.....		600.00	500.00
R. C. Flickinger, professor and head.....		700.00	
Total Latin and Greek.....	\$	2,022.00	\$ 750.00
Education:			
E. C. Packer, professor and dean.....	\$	850.00	\$ 400.00
E. Horn, professor.....		700.00	468.00
T. J. Kirby, professor.....		606.00	505.00
F. B. Knight, professor.....		350.00	292.00
C. L. Robbins, professor.....		472.00	392.00
H. A. Greene, associate professor.....		446.00	398.00
Maude McBroom, lecturer.....		300.00	
E. T. Peterson, lecturer.....		510.00	350.00
Mabel Snedaker, lecturer.....		251.00	
C. D. Stoddard, lecturer.....		220.00	191.00
A. M. Carmichael, lecturer.....		250.00	225.00
Rose Carr, lecturer.....		150.00	50.00
Louis Newkirk, lecturer.....		50.00	
J. Boras, lecturer.....		550.00	
W. E. Blatz, lecturer.....		350.00	
Frances Dearborn, lecturer.....		250.00	
Opal Dickson, assistant.....			60.00
Minnie Behrens, assistant.....			80.00
Ray Latham, assistant.....		100.00	125.00
Francis Mason, lecturer.....		200.00	
R. C. Puckett, lecturer.....		500.00	400.00
H. H. Hemmer, lecturer.....		300.00	250.00
A. D. Simpson, lecturer.....		600.00	
E. F. Linquist, assistant.....		150.00	125.00
R. R. Foster, assistant.....		150.00	125.00
Wendell Johnson, assistant.....		120.00	
Jeanette Rahja, assistant.....		50.00	50.00
John Skien, assistant.....		250.00	200.00
F. K. Shuttleworth, assistant.....		100.00	
E. L. Wells, assistant.....			50.00
G. Valle, lecturer.....			25.00
C. Shaw, lecturer.....			125.00
H. A. Dobbs, lecturer.....			160.00
F. C. Ensign, professor.....			478.00
W. E. Lessenger, professor.....			116.00
Mary D. Reed, lecturer.....			200.00
J. D. Whitney, assistant.....			75.00
Helen MacIntosh, instructor.....			200.00
Total Education.....	\$	8,925.00	\$ 4,108.00
High School:			
L. R. Kilzer, principal.....	\$	400.00	
M. F. Carpenter, teacher.....			284.00

E. G. Blackstone, teacher.....	660.00	
Helen Eddy, teacher.....	320.00	
Grace Godsey, teacher.....	315.00	
Alice Fernow, teacher.....	315.00	
David Pearson, teacher.....	100.00	
J. D. Whitney, teacher.....	135.00	
Ruth Lane, teacher.....	315.00	
Alice Ralford, librarian.....	120.00	
Sylvia Hansen, teacher.....	315.00	
Rosemary Royce, clerk.....	60.00	
A. H. Heusinkveld, clerk.....	60.00	
Ethel Hightower, clerk.....	60.00	
J. M. Thurber, clerk.....	60.00	
Total High School.....	\$ 3,509.00	
Elementary School:		
Maude McBroom, supervisor.....	\$ 150.00	
Emma Watkins, teacher.....	90.00	
Katherine Clark, teacher.....	90.00	
Edna Weise, teacher.....	240.00	
Martha Woodbury, teacher.....	180.00	
Hazel Frehm, teacher.....	210.00	
Ruth Moscrip, teacher.....	240.00	
Marion Anderson, teacher.....	180.00	
Genevieve Christner, assistant.....	75.00	
Total Elementary School.....	\$ 1,455.00	
English:		
Ernest Kuhl, professor.....	\$ 606.00	\$ 565.00
Hennine Larsen, associate professor.....	400.00	
Nellie Arner, associate professor.....	400.00	
B. V. Crawford, associate professor.....	400.00	
M. F. Carpenter, assistant professor.....	106.00	188.00
Oscar Johnson, instructor.....	275.00	
Hilda Taylor, associate.....	255.00	
Wilfred Sylvester, instructor.....	250.00	
M. Mutchman, lecturer.....	650.00	550.00
T. W. Baldwin, lecturer.....	600.00	
Keil Halzknicht, lecturer.....	500.00	
Gregory Paine, lecturer.....	450.00	
S. A. Nock, reader.....	50.00	
Alice Ingham, assistant.....	60.00	50.00
Frank L. Mott, associate professor.....	345.00	
J. H. Scott, associate professor.....	333.00	
E. J. Bashe, associate.....	244.00	
J. H. Warner, instructor.....	213.00	
A. H. Heusinkveld, instructor.....	213.00	
Total English.....	\$ 5,002.00	\$ 2,641.00
Geology:		
A. C. Trowbridge, professor.....	\$ 542.00	
A. O. Thomas, associate professor.....	446.00	
J. J. Runner, assistant professor.....	351.00	\$ 291.00
Stanley Dodge, lecturer.....	500.00	
Total Geology.....	\$ 1,839.00	\$ 291.00
Law:		
H. C. Horack, professor.....	\$ 700.00	
W. C. Cock, professor.....	700.00	
E. A. Wilson, professor.....	510.00	
A. A. Zimmerman, lecturer.....	400.00	
D. F. Coyle, lecturer.....	250.00	
R. M. Perkins, professor.....		\$ 700.00
C. M. Updegraff, associate professor.....		700.00
O. K. Patton, associate professor.....		574.00
Total Law.....	\$ 2,560.00	\$ 1,974.00
Library:		
Gladys Pratt, instructor.....	\$ 350.00	
Janet Arle, instructor.....	300.00	
Margery Doud, instructor.....	350.00	
Katherine Harrison, instructor.....	200.00	
Lucy Babcock, reviser.....	275.00	
Nina Frohwein, reviser.....	275.00	
Mary Mason, reviser.....	275.00	
Aletha Redman, assistant.....	300.00	

Iva M. Jones, assistant.....	60.00	
Total Library.....	\$ 2,285.00	
Manual Arts:		
F. G. Higbee, professor and head.....	\$ 574.00	
Louis Newkirk, lecturer.....	175.00	\$ 250.00
A. V. O'Brien, instructor.....	332.00	
C. C. Williams, director.....	500.00	400.00
Total Manual Arts.....	\$ 1,581.00	\$ 650.00
Mathematics:		
J. F. Reilly, associate professor.....	\$ 414.00	
Roscoe Woods, assistant professor.....	350.00	
C. C. Wylie, assistant professor.....	357.00	
L. E. Ward, associate.....	293.00	
Martin Nordgaard, lecturer.....	375.00	\$ 325.00
C. R. Wilson, assistant.....	100.00	
E. W. Chittenden, professor.....		393.00
N. B. Conkright, instructor.....		233.00
Total Mathematics.....	\$ 1,889.00	\$ 951.00
Medicine:		
J. T. McClintock, professor and junior dean.....	\$ 606.00	
H. J. Prentiss, Professor.....	790.00	
E. M. MacEwan, professor.....	628.00	
C. E. Leese, instructor.....	150.00	
A. E. Lambert, professor.....	574.00	
Total Medicine.....	\$ 2,668.00	
Museum Methods:		
Homer Dill, director.....	\$ 500.00	\$ 300.00
Aden Arnold, assistant.....	150.00	125.00
Total Museum.....	\$ 650.00	\$ 425.00
Music:		
F. E. Kendrie, professor.....	\$ 574.00	
Walter Leon, professor.....	542.00	
E. H. Wilcox, associate professor.....	510.00	
Anna Starbuck, associate.....	383.00	
Mildred Paddock, associate.....	319.00	
Anne Pierce, associate.....	319.00	
Harry Thatcher, instructor.....	229.00	
Miriam Withrow, assistant.....	100.00	
Dwight Brown, assistant.....	100.00	
Maxie Finney, lecturer.....	450.00	
Jeanette Rothchild, instructor.....		\$ 191.00
Gertrude Galley, chorus assistant.....		25.00
Total Music.....	\$ 3,526.00	\$ 216.00
Band:		
O. E. Van Doren, director.....	\$ 400.00	
Total Band.....	\$ 400.00	
Philosophy and Psychology:		
C. E. Seashore, professor and dean.....	\$ 500.00	\$ 400.00
E. D. Starbuck, professor.....	574.00	
C. A. Ruckmick, professor.....	510.00	
F. B. Knight, professor.....	350.00	293.00
C. F. Tausch, associate professor.....	510.00	
G. D. Stoddard, assistant professor.....	229.00	191.00
M. E. Bliss, lecturer.....	350.00	
Norman Meier, associate.....	319.00	
Della Larson, instructor.....	125.00	100.00
Anna Mathelson, assistant.....	125.00	100.00
H. L. Serales, assistant.....	50.00	100.00
O. F. Kraushaar, assistant.....	300.00	
E. K. Shuttleworth, associate.....	250.00	250.00
E. D. MacPhee, lecturer.....		575.00
Total Philosophy and Psychology.....	\$ 4,192.00	\$ 2,009.00
Physical Education—Men:		
P. E. Belting, professor and director.....	\$ 700.00	\$ 550.00
G. T. Bresnahan, assistant professor.....	400.00	

J. M. Barry, assistant professor.....	400.00	
R. A. Ingwersen, assistant professor.....	400.00	
W. R. Fieseler, assistant professor.....	400.00	
O. H. Vogel, assistant professor.....	300.00	
R. F. Williams, instructor.....	257.00	
G. E. Schroeder, director.....	328.00	328.00
D. A. Armbruster, instructor.....	50.00	
Wm. Lundstedt, attendant.....	50.00	
Total Physical Education.....	\$ 2,625.00	\$ 778.00
Physical Education—Women:		
Elizabeth Halsey, professor.....	446.00	
Eugene Howe, professor.....	700.00	
Gertrude Baker, assistant professor.....	500.00	
Ruth Lincke, instructor.....	500.00	
Ruth Buss, instructor.....	250.00	208.00
Adelle Kimm, instructor.....	350.00	
Marion Schwob, instructor.....	100.00	
Anna Freyder, matron.....	55.00	70.00
Dessal McClintic, assistant matron.....	55.00	
Total Physical Education—Women.....	\$ 2,890.00	\$ 278.00
Physics:		
G. W. Stewart, professor and head.....	700.00	
A. Ellett, assistant professor.....	448.00	
E. P. T. Tyndall, assistant professor.....	251.00	
R. L. Edwards, lecturer.....	150.00	
E. G. Linder, assistant.....	125.00	
K. J. Miller, assistant.....	125.00	
K. F. D. Leamer, assistant.....	150.00	164.00
J. D. Whitney, lecturer.....	150.00	125.00
J. A. Eldrige, associate professor.....	400.00	494.00
C. L. Ladd, assistant professor.....	100.00	518.00
C. A. Ware, Assistant professor.....	100.00	104.00
Total Physics.....	\$ 2,047.00	\$ 1,056.00
Political Science:		
B. F. Shambaugh, professor and head.....	700.00	
F. E. Horack, professor.....	510.00	
K. H. Porter, associate professor.....	400.00	
I. L. Pollock, associate professor.....	400.00	
S. Boss, lecturer.....	350.00	
John Briggs, associate professor.....	334.00	
Geo. Robeson, assistant professor.....	232.00	
H. H. Trachsel, instructor.....	232.00	
Total Political Science.....	\$ 2,260.00	\$ 840.00
Romance Languages:		
C. E. Young, associate professor.....	446.00	372.00
C. F. Ward, associate professor.....	446.00	
E. K. Mapes, associate professor.....	414.00	345.00
Margaret Mulrone, instructor.....	250.00	
Isabel Contain, instructor.....	250.00	
M. R. Gonzalez, instructor.....	250.00	82.00
Josephine Daus, research assistant.....	160.00	292.00
A. J. Dickman, assistant professor.....	200.00	208.00
W. J. Dennis, instructor.....	200.00	
Total Romance Languages.....	\$ 2,156.00	\$ 1,207.00
Speech:		
E. C. Mable, professor and head.....	628.00	
C. H. Woolbert, professor.....	628.00	
A. C. Baird, associate professor.....	510.00	
Alice W. Mills, assistant professor.....	351.00	
G. M. Wallace, professor.....	650.00	
O. W. Larkin, assistant professor.....	250.00	
J. F. Smith, assistant professor.....	250.00	
G. W. Gray, assistant professor.....	250.00	
R. E. Holcomb, associate professor.....	250.00	
Total Speech.....	\$ 3,287.00	\$ 548.00
Zoology:		
Gilbert Houser, professor.....	472.00	
H. F. Wickham, professor.....	472.00	
H. O. Haterius, assistant.....	125.00	

Mary McGuire, assistant.....	125.00	
G. E. Potter, instructor.....		\$ 208.00
Kermit Christensen, assistant.....		194.00
Total Zoology.....	\$ 1,194.00	\$ 512.00
Child Welfare:		
Camille Sumler.....		\$ 120.00
Leslie Marston.....	\$ 225.00	
Mrs. H. J. Schmaldt.....	60.00	
Ruth Clow.....	35.00	
Eva Hulson.....	200.00	
Mary Sprout.....	60.00	
Gertrude Pavey.....	200.00	
Margaret Cannon.....	150.00	
Total Child Welfare.....	\$ 1,060.00	\$ 120.00
Administration:		
C. E. Young, director.....	\$ 182.00	\$ 100.00
C. C. Williams.....	250.00	200.00
P. C. Packer.....	200.00	200.00
		\$ 422.00
Administration (12 months base):		\$ 500.00
Ruth Pieper, director.....	\$ 1,500.00	
F. L. Mott, professor.....	1,500.00	
F. J. Lazel, assistant professor.....	1,000.00	
F. M. Pownall, assistant professor.....	794.41	
O. H. Gallup, associate.....	200.00	
Velma Stouck, instructor.....	700.00	
Alice West, stenographer.....	300.00	
Joanna Stanley, stenographer.....	840.00	
		\$ 7,376.01
Total 1st Session.....		\$ 78,070.00
Total 2nd Session.....		\$ 2,153.00
Administration.....		7,376.01
Total Summer Session.....		113,609.01

EXTENSION DIVISION SALARIES—1927-1928

Extension Division:		
E. H. Lauer, director.....	\$ 5,000.00	
H. A. Greene, associate professor.....	2,000.00	
G. D. Stoddard, assistant professor.....	1,600.00	
Mabel Snekaker, instructor.....	1,275.00	
P. K. Frazer, research assistant.....	570.00	
C. O. Higbee, research assistant.....	550.00	
Louise Cottrell, assistant professor.....	2,000.00	
Helen Williams, secretary.....	2,450.00	
Laura Blom, recorder.....	1,800.00	
Carl Messer, radio announcer.....	2,000.00	
Margaret Cummings, assistant.....	1,125.00	
Katherine Hattendorf, assistant.....	500.00	
Katherine Kalena, stenographer.....	1,320.00	
Neva Steele, secretary.....	1,300.00	
Catherine Wade, office manager.....	1,300.00	
Clara Vanneurney, stenographer.....	860.00	
Ola Risk, stenographer.....	1,000.00	
Emma Geahberg, stenographer.....	1,000.00	
Hazel Jones, stenographer.....	1,070.00	
Margaret Martin, bookkeeper.....	310.00	
Alice Cavin, assistant.....	385.00	
Total Extension Division.....		\$ 28,805.00
EPIDEMIOLOGY SALARIES—1927-1928		
Epidemiology:		
A. V. Hardy, assistant epidemiologist.....	\$ 2,250.00	
J. J. Hinman, associate professor.....	2,200.00	
Margaret Hudson, instructor.....	1,800.00	
S. D. Pearch, assistant analyst.....	1,800.00	
Edith Dana, stenographer.....	500.00	
William Bailey, technician.....	500.00	
Irene Hogan, stenographer.....	140.00	
R. K. Lewis, technician.....	200.00	
Cari F. Jordan, state epidemiologist.....	395.16	
Total Epidemiology.....		\$ 11,885.16

SEROLOGY SALARIES—1927-1928

Serology:	
Ethel Beyatt, assistant serologist.....	\$ 1,200.00
George Bauer, technician.....	930.00
Alice Cariens, stenographer.....	285.00
George Cooney, care of animals.....	240.00
Mrs. Frances Bender, stenographer.....	70.00
Ether Bradley, technician.....	630.00
Lila Milford, stenographer.....	560.00
Louis Moore, care of animals.....	240.00
Total Serology.....	\$ 4,155.00

CHILD WELFARE SALARIES—1927-1928

Child Welfare:	
Bird T. Baldwin, director.....	\$ 7,250.00
Beth Wellman, associate professor.....	3,500.00
May Pardee Youts, research associate.....	800.00
Marion Hosfeld, research associate.....	915.66
Dorothy Bradbury, research associate.....	950.00
Idell Pyle, research associate.....	375.00
Helen Garside, research assistant.....	999.96
Ruth Updegraff, research assistant.....	1,200.00
Eva Hulson, research assistant.....	1,000.00
Ida Mengert, pre-school teacher.....	255.00
Mary Sproatt, pre-school teacher.....	255.00
Bernice Stormes, teacher.....	700.00
Mary Hutton, teacher.....	1,200.00
Lola Brooks, assistant in nutrition.....	300.00
Leona Chesire, assistant in statistics.....	490.00
Constance Newell, assistant.....	480.00
Genevieve Harter, assistant.....	805.00
Martha Nelson, dietitian.....	333.32
Geneva Pillars, secretary.....	810.00
Naomi St. John, assistant.....	380.00
Gertrude Pavey, research assistant.....	400.00
Amy L. Daniels, research professor.....	3,188.50
Dorothy F. Jordan, assistant.....	900.00
Laura Busby, research assistant.....	262.50
Eva Fillmore, research associate.....	1,000.00
Total Child Welfare.....	\$ 28,550.94

MATERNITY AND INFANT HYGIENE SALARIES—1927-1928

State:	
J. F. Gorken, pediatrician.....	\$ 4,250.00
Geo. H. Wandel, orthodontist.....	4,750.00
Alice J. Patee, nurse.....	1,225.00
Nan Clack, nurse.....	1,225.00
Jane M. Wiley, nurse.....	1,225.00
Alma E. Hartz, nurse.....	2,100.00
Total State.....	\$ 14,775.00

Federal:	
Ina T. Tyler, social worker.....	\$ 2,500.00
May P. Youts, director parent training.....	2,200.00
Katherine Hattendorf, assistant.....	800.00
Emma Laseel, clerk.....	1,500.00
Ether Hunter, stenographer.....	1,080.00
Juanita Garrett, stenographer.....	535.00
Marie O'Toole, stenographer.....	1,020.00
Cecelia Butterbaugh, stenographer.....	90.00
R. H. McBride, research assistant.....	135.00
Alice Patee, nurse.....	875.00
Nan Clack, nurse.....	875.00
Jane Wiley, nurse.....	875.00
Ethel Stone, stenographer.....	286.00
Fannie Hoffman, dental hygienist.....	250.00
Total Federal.....	12,701.00
Total Maternity and Infant Hygiene.....	\$ 27,476.00

RESEARCH CHARACTER EDUCATION—JANUARY TO JUNE SALARIES
Paid from Support Fund

Character Research:	
E. D. Starbuck, director.....	\$ 750.00
P. K. Shuttleworth, assistant professor.....	1,807.33
Lynette Nelson, assistant.....	900.00

Bernice Baucamper, assistant.....	900.00
Kathryn Gunn, assistant.....	900.00
Grace Smith, assistant.....	900.00
Elena Close, assistant.....	900.00
Emma Worstell, secretary.....	675.00
Lee Weber, assistant.....	300.00
Doris Marshall, stenographer.....	350.00
Total Character Research.....	\$ 8,382.33

SPECIAL SALARIES—1927-1928

Research on Physiology of the Brain:	
S. T. Orton, director.....	\$ 2,250.00
Ada Potter, assistant.....	3,749.94
Geo. S. Sprague, psychiatrist.....	75.00
June Lyday, assistant.....	1,200.00
Lauretta Bondar, assistant.....	1,223.10
Marion Monroe, teacher.....	1,041.65
Dorothy Miller, secretary.....	300.00
Mayme Olson, secretary.....	50.00
Theodore Hunter, radio expert.....	241.92
Clarence Goddard, assistant.....	200.00
Bessie Rasmus, assistant.....	300.00
Peggy Torrence, assistant.....	52.25
Agnes Kurtz, assistant.....	85.00
Della Pepler, assistant.....	85.00
Total Brain Research.....	\$ 10,793.87

Eastman Scholarship:	
William S. Larson, scholar.....	\$ 1,200.00
H. M. Williams, scholar.....	1,599.96
Ruth A. Larson, scholar.....	600.00
Total Eastman Scholarship.....	\$ 3,399.96

Research Drug Addiction:	
J. H. Pierce, research associate.....	\$ 4,500.00
Frank Titzell, assistant.....	390.32
Roy Hall, assistant.....	509.68
Claude Schump, assistant.....	73.26
T. J. Michel, assistant.....	219.98
Total Drug Research.....	\$ 5,693.24

Sex Research:	
W. W. Tuttle, research associate.....	\$ 300.00
Adelaide Brainerd, research assistant.....	800.00
Alice Sullivan, research assistant.....	800.00
Total Sex Research.....	\$ 1,800.00

Sanxay Fellowship:	
Emily Patterson.....	\$ 500.00
Total Sanxay Fellowship.....	\$ 500.00

Commonwealth Fund:	
Josephine Daus, research in French.....	\$ 425.00
Total Commonwealth Fund.....	\$ 425.00

Laura Spelman-Rockefeller Memorial:	
Rural Investigation—	
Lora Hadley, research associate.....	\$ 1,000.00
Eva Fillmore, research associate.....	600.00
Grace Clark, field worker.....	500.00
Total.....	\$ 2,100.00

Child Development—	
Eva Fillmore, research associate.....	\$ 789.98
Grace Clark, field worker.....	750.00
Helen Garside, research assistant.....	1,000.00
Amy L. Daniels, research professor.....	1,062.50
Frances Hungerford, instructor.....	2,750.00
Gertrude Pavey, research assistant.....	1,800.00
Margaret Cannon, nurse.....	1,000.00
Camille Sunler, assistant.....	800.00
Josephine Bauer, assistant.....	630.00
Reka Benjamin, assistant.....	630.00
Ethel Waring, assistant.....	600.00

Ella Day, assistant.....	401.03	
Gladys Smith, assistant.....	120.00	
Idell Pyra, assistant.....	562.59	
Marion Hoffeld, assistant.....	315.64	
Geneva Pillars, secretary.....	405.00	
Eva Threlkeld, assistant.....	386.00	
Mary Hutton, assistant.....	690.00	
Lora Hadley, research associate.....	500.00	
Laura Busby, associate.....	43.75	16,267.40
Field Laboratory—		
Alice Brill, field organizer.....	\$ 3,000.00	
Alice Gavin, assistant.....	\$ 2,900.00	
Eather Cooper, graduate assistant.....	240.00	
Ruth Haefer, field worker.....	500.00	
Dorothy Davis, stenographer.....	299.00	
Lora Hadley, research associate.....	1,500.00	
Marion Hoffeld, research associate.....	315.70	
Geneva Pillars, secretary.....	405.00	
Grace Clark, field worker.....	250.00	7,791.70
Total Laura Spielman.....		\$ 26,159.10
Zoology Research:		
Cora Trumpp, research assistant.....	\$ 562.45	
Total Zoology Research.....		\$ 562.45
Calumet Baking Powder Co.—Chemistry Research:		
Dempsis Morrison, research assistant.....	\$ 1,000.00	
Total Chemistry Research.....		\$ 1,000.00
Chemistry Research Fellowship:		
Leon Fleenor, fellowship.....	\$ 200.00	
Edward Newman, fellowship.....	400.00	
Total Chemistry Fellowship.....		\$ 600.00
Character Education—Trust and Special Fund:		
E. D. Starbuck, director.....	\$ 750.00	
F. K. Shuttleworth, assistant professor.....	1,192.67	
Linnette Nelson, institute assistant.....	900.00	
Kathryn Gunn, institute assistant.....	900.00	
Bernice Baucampfer, institute assistant.....	900.00	
Grace Smith, institute assistant.....	900.00	
Elena Close, institute assistant.....	900.00	
Anna Searles, literary critic.....	200.00	
Lee Weber, literary critic.....	300.00	
Emma Wortell, secretary.....	720.00	
Doris Marshall, stenographer.....	425.00	
Elizabeth Dawson, literary critic.....	450.00	
Harold Vedeler, research assistant.....	600.00	
Total Character Education.....		\$ 9,567.67
Heating Plant Extension:		
D. D. Curtis, draftsman.....	\$ 400.00	
C. E. Borg, inspector.....	1,000.00	
B. P. Fleming, engineer.....	1,689.64	
Total Heating Plant Extension.....		\$ 3,089.64
New Medical Building—Heating Survey:		
C. E. Borg, inspector.....	\$ 600.00	
B. P. Fleming, engineer.....	833.32	
Total Heating Survey.....		\$ 1,433.32
Ranney Memorial Fund:		
Frances Vasku.....	\$ 300.00	
Total Ranney Memorial.....		\$ 300.00

Iowa State College of Agriculture and Mechanic Arts

Ames

Biennial Report

Period Ending June 30, 1928

REPORT OF THE REGISTRAR, IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS

For the School Years 1926-1927 and 1927-1928

J. R. SAGE, REGISTRAR

Attendance, 1926-1927

GRADUATE STUDENTS

Division of Agriculture:

Agricultural Economics	4
Agricultural Engineering	5
Animal Husbandry	26
Dairy Husbandry	1
Poultry Husbandry	1
Dairying	11
Farm Crops	5
Farm Crops and Soils	3
Forestry	3
Genetics	2
Horticulture	7
Landscape Architecture	14
Soils	15
Vocational Education	55
Total	151

Division of Engineering:

Agricultural Engineering	5
Architectural Engineering	4
Chemical Engineering	8
Civil Engineering	15
Electrical Engineering	7
General Engineering	4
Mechanical Engineering	2
Trades and Industries	1
Total	46

Division of Home Economics

Total	54
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Division of Industrial Science:

Bacteriology	8
Botany	21
Chemistry	85
Economic Science	29
English	7
Geology	2
History	8
Mathematics	10
Physics	10
Psychology	10
Zoology	23
Total	200

Veterinary Medicine:

Veterinary Medicine	1
Veterinary Pathology	1
Veterinary Surgery	1
Total	4
Major not indicated	10
Grand Total	465
Net Total Graduate College, excluding duplicates	460

UNDERGRADUATE STUDENTS—1926-27

	Sr.	Jr.	Soph.	Fresh.	Spec. and Irreg.	Total
DIVISION OF AGRICULTURE						
Agriculture				233	3	236
Agricultural Economics	23	17	18		1	59
Agricultural Education	18	11	29	35	3	106
Agricultural Engineering	11	10	6	17		44
Agriculture and Manual Training	4	9	9	18		40
Agricultural Journalism	6	4	4	14	1	29
Animal Husbandry	49	42	27		1	149
Animal Husbandry and Veterinary	1					1
Dairy Husbandry	7	7				14
Dairying	23	12	14		1	49
Farm Crops and Soils	18	14	7		1	40
Farm Management	2					2
Forestry	16	18	18	68		120
Home Economics and Agriculture	2	2	1	2		7
Horticulture	6	3	4			13
Landscape Architecture	8	12	10	24	1	55
Poultry Husbandry	1	2			2	6
Two-Year Agriculture			6	6		12
Rural Sociology	1					1
Two-Year Agricultural Education				1		1
Vocational Education					1	1
Net Total Collegiate Agriculture	195	194	193	418	15	985
DIVISION OF ENGINEERING						
Agricultural Engineering	11	10	6	17		44
Architectural Engineering	8	15	23	65	1	115
Ceramic Engineering	5	9	19	17		50
Chemical Engineering	17	20	43	51		131
Civil Engineering	40	41	58	73	3	215
Electrical Engineering	57	80	117	190		444
Engineering						
General Engineering	3	13	10	21		47
Industrial Arts	6	8	10	6	1	31
Mechanical Engineering	24	43	49	70	2	188
Mining Engineering	1	2	1	4		8
Total	172	244	336	614	7	1,273
Duplicates			2	1		3
Net Total Collegiate Engineers	172	244	334	613	7	1,270
DIVISION OF HOME ECONOMICS						
Home Economics	194	209	242	373	12	1,030
Home Economics and Agriculture	2	2	1	2		7
Net Total Collegiate H. Economics	196	211	243	375	12	1,037
DIVISION OF INDUSTRIAL SCIENCE						
Chemical Technology	1	5	9	13		28
Industrial Science	79	92	91	202	9	474
Industrial Science and Veterinary		1				1
Music					139	139
Net Total Collegiate Ind. Science	80	99	100	215	148	642
DIVISION OF VETERINARY MEDICINE						
Veterinary Medicine	25	16	25	43		109
Animal Husbandry and Veterinary Medicine	1					1
Industrial Science and Veterinary Medicine		1				1
Net Total Veterinary Medicine	26	17	25	43		111

NON-COLLEGIATE STUDENTS—1926-27

Division of Agriculture:	
Two-Year Agriculture	79
Dairymen	47
Herdsman	73
Horticulture	1
Poultry	3
Cow Testing	1
Total	100
Division of Engineering:	
Auto-mechanics	34
Drafting	4
Electrical	22
Mechanical	1
Road-making	1
Total	69
Division of Home Economics:	
Home-makers	181
Division of Industrial Science:	
Music	10
Grand Total	499
Duplicates:	
Music	10
Net Total Non-collegiate	489

SHORT COURSES—1926-27

Division of Agriculture:	
Agriculture (Winter)	1344
Boys	113
Country Newspaper Men	84
Dairying	132
Farm Business	46
Soils and Land Valuation	97
Total	1002
Division of Engineering:	
Cleaners and Dyers	301
Conference, Sewage Treatment	106
Electric Metermen	166
Fire Fighters	164
Gas Metermen	147
Heavy Products	26
Hotel Managers	52
Outdoor Advertisers	72
Personnel Service	13
Radio	65
Sheet Metal	70
Total	1122
Division of Home Economics:	
Electrical Equipment	168
Girls	1905
Home Economics (Winter)	717
Parenthood	28
Total	2518
Division of Veterinary Medicine:	
Practitioners	27
Grand Total Short Courses	5908
Net total Short Courses excluding duplicates	5784

SUMMER SESSION STUDENTS 1926

First Term	1271
Second Term	617
Normal Training Extension	36
Total	1894

SUMMARY OF ENROLLMENT—1926-27

Agriculture Engineering Home Economics Industrial Science Veterinary Medicine Major not Indicated Normal Extension	Graduate College Students			Undergraduate Students			Non-collegiate Students			Graduate and Undergraduate Students Excluding Duplicates			Graduate, Undergraduate and Non-collegiate Students Excluding Duplicates			Short Courses			Net Total
	College Year	Summer Session	Total Excluding Duplicates	College Year	Summer Session	Total Excluding Duplicates	College Year	Summer Session	Total Excluding Duplicates	College Year	Summer Session	Total Excluding Duplicates	College Year	Summer Session	Total Excluding Duplicates	College Year	Summer Session	Total Excluding Duplicates	
151	158	944	1,063	868	230	1,063	208	208	1	1,135	278	1,396	1,343	379	1,514	2,001	2,402	3,402	
40	32	66	1,315	1,270	196	1,315	69	69	1	1,316	221	1,281	1,385	223	1,459	1,122	2,079	2,402	
4	21	21	1,274	1,642	165	1,274	10	10	1	1,242	310	1,663	1,852	318	1,981	1,181	2,169	2,402	
300	151	242	1,111	1,642	8	1,111	110	110	1	1,115	115	1,115	1,115	115	1,115	27	142	142	
4	3	12	36	36	36	36	10	10	1	10	4	12	10	4	12	12	12	12	
460	408	605	4,945	1,002	4,446	408	13	474	1	4,850	1,410	5,110	4,977	1,423	5,594	5,908	11,896	11,896	
460	402	605	3,215	987	4,313	458	13	464	1	4,374	1,289	4,667	4,832	1,402	5,431	5,784	11,215	11,215	
Total																			
Net total, excluding duplicates																			

DISTRIBUTION BY STATES AND FOREIGN COUNTRIES—1926-27
(Includes Summer Session but does not include Music students.)

	Collegiate	Non-collegiate
Alabama	5	
Arizona	5	
Arkansas	16	
California	12	1
Colorado	31	4
Connecticut	4	
District of Columbia	1	
Florida	3	
Georgia	4	
Idaho	2	
Illinois	153	10
Indiana	23	1
Iowa	4074	403
Kansas	16	4
Kentucky	7	
Louisiana	9	
Maine	1	
Massachusetts	7	
Michigan	7	
Minnesota	70	12
Mississippi	8	
Missouri	69	5
Montana	11	
Nebraska	91	2
Nevada	2	
New Hampshire	2	
New Jersey	2	2
New Mexico	4	
New York	9	2
North Dakota	11	1
North Carolina	1	
Ohio	16	
Oklahoma	27	
Oregon	2	
Pennsylvania	8	1
Rhode Island	1	
South Dakota	69	3
South Carolina	6	
Tennessee	3	
Texas	14	1
Utah	4	
Vermont	2	
Washington	7	
West Virginia	7	1
Wisconsin	20	6
Wyoming	5	
Total	4852	461

FOREIGN COUNTRIES

	Collegiate	Non-collegiate
Armenia	2	
Canada	10	
Canal Zone	1	
China	8	
Czecho-Slovakia	1	
Denmark	1	
Estonia	1	
Holland		1
India	8	
Japan	2	
Philippine Islands	1	
Poland	1	
New Zealand	4	
Russia	4	
South Africa	4	
South America	1	2
Syria	1	
Total	53	3
Grand Total	4905	464

ATTENDANCE, 1927-1928
GRADUATE STUDENTS

Division of Agriculture	1
Agricultural Economics	6
Agricultural Engineering	6
Animal Husbandry	16

Dairy Industry	7
Dairy Husbandry	2
Farm Crops	3
Forestry	3
Genetics	5
Horticulture	9
Poultry Husbandry	1
Soils	15
Vocational Education	28
Total	102
Division of Engineering:	
Agricultural Engineering	6
Architectural Engineering	2
Chemical Engineering	15
Civil Engineering	1
Electrical Engineering	14
General Engineering	1
Industrial Arts	5
Mechanical Engineering	4
Total	54
Division of Home Economics	42
Division of Industrial Science:	
Bacteriology	9
Botany	22
Chemistry	88
Economic Science	31
Geology	3
History	8
Mathematics	9
Physics	9
Psychology	1
Zoology	25
Total	208
Division of Veterinary Medicine:	
Veterinary Anatomy	1
Veterinary Medicine	1
Veterinary Pathology	2
Veterinary Surgery	1
Total	5
Major not indicated	41
Grand Total	450
Net Total Graduate College, excluding duplicates	444

UNDERGRADUATE STUDENTS—1927-28

	Sr.	Jr.	Soph.	Fresh.	Spec. and Irreg.	Total
DIVISION OF AGRICULTURE						
Agriculture				209	9	218
Agricultural Economics	15	13	16			44
Agricultural Education	14	16	20	21	10	101
Agricultural Engineering	5	10	10	24		49
Agriculture and Manual Training	6	3	6	26		41
Agricultural Journalism	5	7	7	8	1	28
Animal Husbandry	32	38	33			103
Animal Husbandry and Veterinary				1		1
Dairy Industry	14	13	28		1	56
Dairy Husbandry	7	5	9			21
Farm Crops and Soils	14	8	12			34
Forestry	20	14	24	58		116
Home Economics and Agriculture	2	1	1	2		6
Horticulture	3	3	7			13
Landscape Architecture	9	10	11	21		51
Poultry Husbandry	5	2			2	9
Two-Year Agriculture				7	41	48
Two-Year Agricultural Education					4	4
Two-Year Agricultural and Manual Training					2	2
Two-Year Horticulture					2	2
Vocational Education					1	1
Net Total Collegiate Agriculture	151	143	221	439	25	379
DIVISION OF ENGINEERING						
Agricultural Engineering	5	10	10	24		49
Architectural Engineering	13	19	20	67	1	120
Ceramic Engineering	3	16	17	18	2	56
Chemical Engineering	15	22	20	65		122
Civil Engineering	34	42	72	92	2	242
Electrical Engineering	50	85	110	189	1	435
Engineering						
General Engineering	11	14	25	31	1	82
Industrial Arts	4	5	7	7	1	24
Mechanical Engineering	25	42	44	86		197
Mining Engineering		1	3	1		5
Total	161	266	378	580	8	1,293
Duplicates		2	4			6
Net Total Collegiate Engineering	161	264	374	580	8	1,287
DIVISION OF HOME ECONOMICS						
Home Economics	169	208	294	355	9	1,035
Home Economics and Agriculture	2	1	1	2		6
Net Total Collegiate Home Economics	171	209	295	357	9	1,041
DIVISION OF INDUSTRIAL SCIENCE						
Chemical Technology	3	5	11	9		28
Industrial Science	80	92	115	194	9	490
Industrial Science and Veterinary			1			1
Net Total Collegiate Industrial Science	83	97	127	173	9	480
DIVISION OF VETERINARY MEDICINE						
Veterinary Medicine	16	22	33	46	1	118
Animal Husbandry and Veterinary Medicine				1		1
Industrial Science and Veterinary Medicine			1			1
Net Total Veterinary Medicine	16	22	34	47	1	120

NON-COLLEGIATE STUDENTS—1927-28

Division of Agriculture:		
Two-Year Agriculture	.....	52
Dairymen	.....	41
Herdlamen	.....	110
Object 15 Units	.....	4
Total	.....	197
Division of Engineering:		
Auto-mechanics	.....	35
Drafting	.....	8
Electrical	.....	23
Mechanical	.....	4
Structural	.....	4
Object 15 Units	.....	2
Total	.....	76
Division of Home Economics:		
Home-makers	.....	129
Net Total Non-Collegiate	.....	402
DEPARTMENT OF MUSIC		
Music students	.....	80
Net Total Music	.....	48
SHORT COURSES—1927-28		
Division of Agriculture:		
Agriculture (Winter)	.....	1144
Boys	.....	512
Country Newspaper Men	.....	59
Farm Business	.....	19
Commercial Florists	.....	102
Livestock Judging	.....	172
Soil and Land Valuation	.....	172
Total	.....	2035
Division of Engineering:		
Cleaners and Dyers	.....	291
Conference, Sewage Treatment	.....	68
Electric Metermen	.....	116
Fire Fighters	.....	204
Gas Metermen	.....	149
Clay Products	.....	14
Personnel Conference	.....	119
Radio	.....	29
Sheet Metal	.....	88
Concrete Mixtures	.....	29
Iowa Town Planning	.....	26
Total	.....	1133
Division of Home Economics:		
Electrical Equipment	.....	86
Girls	.....	2450
Home Economics (Winter)	.....	87
Parental Education	.....	82
Total	.....	3424
Division of Veterinary Medicine:		
Veterinary Practitioners	.....	164
Total	.....	164
Total Short Courses	.....	6766
SUMMER SESSION STUDENTS—1927		
First Term	.....	1443
Second Term	.....	794
Normal Training Extension	.....	48
Total	.....	2285

SUMMARY OF ENROLLMENT—1927-1928

	Graduate Students		Undergraduate students		Non-collegiate students		Graduates and Undergraduate Students Excluding Duplicate cases		Graduate, Undergraduate and Non-graduate Excluding Duplicate		Short Courses	Grade	Grand Total
	Collegiate Year	Total Excluding Duplicate	Summer Session	Total Excluding Duplicate	Collegiate Year	Summer Session	Collegiate Year	Summer Session	Collegiate Year	Summer Session			
Agriculture	105	595	595	1,088	107	7	1,090	418	1,981	1,577	419	1,996	3,993
Engineering	14	571	1,857	2,524	1,637	77	1,714	1,494	3,208	1,571	500	1,171	2,772
Home Economics	47	80	1,041	662	1,200	17	1,058	319	1,377	1,210	508	1,718	3,088
Industrial Management	59	177	580	850	151	10	590	357	947	557	108	665	1,222
Major not indicated	41	15	50	119	41	15	56	50	105	41	15	56	111
Normal Extension			48	48			48	48	48	48	48	48	48
Total	450	490	778	4,010	1,920	402	3	4,454	1,637	5,756	4,856	3,958	9,714
Net total excluding duplicate cases	441	480	769	3,973	1,904	400	1	4,395	1,628	5,603	4,793	3,910	9,703

DISTRIBUTION BY STATES AND FOREIGN COUNTRIES—1927-28
(Includes Summer Session but does not include Music Students)

States	Collegiate		Non-collegiate
	Collegiate	Non-collegiate	
Alabama	1	1	
Arizona	1		
Arkansas	16		
California	11		
Colorado	26	1	
District of Columbia	2	2	
Florida	2		
Georgia	4		
Idaho	1		
Illinois	184	8	
Indiana	22		
Iowa	432		
Kansas	22	272	
Kentucky	12	4	
Louisiana	1		
Maine	1		
Maryland	1		1
Massachusetts	7		
Michigan	10		
Minnesota	10	1	
Mississippi	9	1	
Missouri	13		
Montana	91	2	
Nebraska	108	3	
New Jersey	3		
New Mexico	1		
New York	13	1	
North Dakota	11	1	
North Carolina	5		
Ohio	24		
Oklahoma	44		
Oregon	5		
Pennsylvania	10	1	
Rhode Island	2		
South Dakota	75	3	
South Carolina	3		
Tennessee	12		
Texas	28		
Utah	3		
Vermont	2		
Washington	1		
West Virginia	1		
Wisconsin	25	3	
Wyoming	10		
Total	5244	414	

FOREIGN COUNTRIES	Collegiate		Non-collegiate
	Collegiate	Non-collegiate	
Armenia	1		
Canada	10	1	
China	11		
Czecho-Slovakia	1		
Germany	1		
Greece			1
Holland			2
India	6		
Korea	1		
Philippines	1		
Poland	7		
Porto Rico	1		
Mexico	3		
Russia	3		
Scotland	1		
South Africa	1		
Syria	2		
Total	59	5	
Grand Total	5303	419	

FINANCES OF THE IOWA STATE COLLEGE
OF AGRICULTURE AND MECHANIC ARTS

Report of the Secretary—Receipts and Disbursements of All Funds
from July 1, 1926 to June 30, 1927

E. M. EFFLER, SECRETARY

State Appropriations:	
Administration and General	\$ 60,000.00
Physical Plant Operation	456,500.00
Library Operation	61,291.00
Agriculture	222,500.00
Engineering	187,500.00
Home Economics	117,500.00
Industrial Science	441,500.00
Veterinary	47,500.00
Collegiate Administration	80,000.00
Non-collegiate Courses	70,000.00
Vacation Courses	37,500.00
Agriculture and Home Economics Extension	190,536.90
Engineering Extension	32,500.00
Agricultural Experiment Station	215,500.00
Engineering Experiment Station	47,000.00
Veterinary Investigations	20,000.00
State Apiarist	1,500.00
Contingent Fund	155,000.00
Total State Appropriations	\$ 2,423,887.00
Federal Funds:	
Endowment Interest	\$ 40,534.41
Morrill Fund	20,000.00
Smith-Hughes Fund	20,984.41
Smith-Lever Fund	170,536.43
Adams Fund	15,000.00
Hatch Fund	15,000.00
Purnell Fund	27,965.17
Total Federal Funds	\$ 339,180.00
Building Fund:	
Dormitory Construction	\$ 75,000.00
Trust and Special Funds:	
George Catt Scholarships	\$ 23,067.73
LaVerne Noyes Scholarships	3,019.00
Prize Scholarships	915.94
Industrial Fellowships	19,773.75
Rockefeller Memorial Fund	6,856.04
Total Trust and Special Funds	\$ 52,750.54
Miscellaneous Income:	
Farm Business Course	\$ 113.00
Freight Refunds	366.53
Interest on Treasurer's Balance	3,263.66
Registrar	321.50
Soils Valuation Course	32.00
Tuition and Fees	268,469.10
Soldiers Tuition (State Appropriation)	8,196.00

DEPARTMENTAL SALES

Agriculture:	
Agricultural Engineering	\$ 3,531.06
Animal Husbandry	80,119.87
Animal Husbandry Meat Laboratory	5,282.79
Dairy	73,761.45
Dairy Husbandry	6,049.01
Farm Crops	116.13
Forestry	2,047.25
Genetics	62.21
Horticulture	8,553.08
Landscape Architecture	35.00
Poultry	12,375.77
Soils	54.12
Vocational Education in Agriculture	45.30
Engineering:	
Ceramic Engineering	\$ 420.73
Chemical Engineering	411.89
Civil Engineering	29.91
Electrical Engineering	6.17
Mechanical Engineering	3,229.66
Mining Engineering	6.06

Home Economics:	
Foods and Nutrition	\$ 1,904.10
Household Administration	57.98
Household Equipment	31.30
Child Care and Training	477.50
Physical Education for Women	245.75
Textiles and Clothing	134.17
Industrial Science:	
Bacteriology	\$ 77.55
Chemistry	5,166.79
Economics	171.90
History	10.79
Music	10.82
Physical Education for Men	1,162.30
Physics	104.01
Psychology	22.00
Zoology	176.07
Veterinary:	
Veterinary Medicine	\$ 7,823.94
Veterinary Surgery	4,408.80
Non-Collegiate:	
Home Economics	\$ 499.06
Trades and Industries	3,524.59
Physical Plant Operation:	
Buildings and Grounds	\$ 28,379.45
Miscellaneous Departments:	
Cancelled Checks	\$ 288.21
Lecture Committee	1,674.15
Library	1,004.84
Stores and Revolving Funds:	
Appointment Committee	\$ 1,086.00
Cadet Officer's Uniforms	3,227.50
General Stores	15,072.93
Hospital	14,985.48
Breakage Fee	28,335.66
Laundry	7,723.26
Doctor's Thesis Deposit	800.00
MacKay Auditorium	165.00
Math. Statistical Service	1,321.25
Piano Rent	246.00
Printing	16,661.86
Room Rent	80,603.16
Scientific Publications	645.79
Superintendent's Storeroom	37,383.03
Industrial Service:	
Agricultural Extension	\$ 15,765.85
Engineering Extension	9,661.57
Agricultural Experiment Station	44,356.96
Engineering Experiment Station	2,285.60
Veterinary Investigations	824.07
Veterinary Practitioners	570.72
Total	\$ 875,805.46
Total Receipts All Sources	\$ 3,767,623.50

IOWA STATE COLLEGE OF
CLASSIFICATION OF

	Grand Total	Salaries	Total Current Expenses	Wages
Administration and General:				
President's Office	\$ 10,268.88	\$ 8,655.12	\$ 1,312.76	\$ 304.24
Business Manager's Office	6,708.48	6,462.50	338.98	25
Treasurer's Office	8,207.60	4,408.80	3,800.26	394.42
Secretary's Office	10,493.52	9,073.16	1,420.36	25
Purchasing Agent's Office	8,730.30	7,603.32	1,126.98	25
General Expenses	43,339.55	6,400.32	36,939.23	5,419.11
Student Fee Refunds	55,887.16		55,887.16	
Total	\$ 143,734.95	\$ 42,901.22	\$ 100,829.73	\$ 6,068.50
Physical Plant Operation:				
Buildings and Grounds	\$ 175,020.24	\$ 85,462.75	\$ 89,507.40	\$ 12,214.75
Public Grounds	21,875.47	21,875.47	16,785.00	
Repair Fund	39,651.02	39,651.02	39,651.02	
Fuel	149,243.66		149,243.66	
Equipment	74,311.15		74,311.15	6,399.19
General Improvements	113,905.19		113,905.19	9,222.46
Heating Plant Extension	44,666.51		44,666.51	14,399.71
Total	\$ 617,873.24	\$ 85,462.75	\$ 532,439.49	\$ 318,872.37
Library Operation	\$ 101,110.26	\$ 36,146.97	\$ 64,964.19	\$ 9,660.70
Agriculture:				
Agricultural Dean	\$ 5,582.42	\$ 4,431.38	\$ 1,121.04	\$ 308.44
Agricultural Engineering	28,853.34	23,170.94	5,682.80	1,792.45
Animal Husbandry	107,903.66	47,973.60	59,900.06	11,003.20
Dairy	98,408.56	23,125.96	75,282.61	4,929.04
Dairy Husbandry	16,115.43	7,658.15	11,457.28	3,980.21
Farm Crops	15,657.68	15,903.76	2,735.92	1,333.41
Forestry	17,807.63	11,605.60	6,212.65	3,800.85
Genetics	8,268.50	6,273.56	2,735.24	978.21
Horticulture	41,883.14	28,563.22	12,819.92	5,867.27
Landscape Architecture	11,562.93	9,783.88	1,779.05	580.80
Poultry	26,554.48	8,506.39	17,967.89	7,638.04
Soils	21,490.81	18,788.67	2,702.14	301.38
Technical Journalism	11,710.16	9,966.26	1,753.90	320.87
Vocational Education	31,200.22	27,629.17	3,571.05	43.12
Total	\$ 449,328.98	\$ 243,549.43	\$ 205,770.55	\$ 41,790.80
Engineering:				
Engineering Dean	\$ 8,877.81	\$ 7,725.41	\$ 1,152.40	\$ 132.65
Architectural Engineering	19,995.38	18,070.29	1,925.09	1,123.63
Ceramic Engineering	11,959.96	8,500.00	2,569.96	911.80
Chemical Engineering	14,177.30	11,462.50	2,714.70	317.08
Civil Engineering	55,301.11	49,841.62	5,459.49	542.26
Electrical Engineering	34,378.99	30,009.62	4,369.47	480.36
General Engineering	12,791.09	11,633.34	1,157.75	104.36
Mechanical Engineering	67,811.76	56,702.05	11,109.71	2,965.74
Mining Engineering	3,815.37	3,000.00	815.37	104.36
Radio Expense	2,969.92	1,200.00	1,769.92	821.85
Trades and Industries	5,844.21	8,200.00	644.21	
Total	\$ 240,030.40	\$ 206,644.73	\$ 33,385.67	\$ 6,451.24
Home Economics:				
Home Economics Dean	\$ 9,163.68	\$ 7,300.46	\$ 1,863.22	\$ 249.39
Home Economics Stenographic Service	4,098.94	4,098.94		
Applied Art	26,387.83	23,764.15	2,623.68	317.74
Foods and Nutrition	44,055.45	32,841.28	11,714.17	877.62
Institutional Foods and Nutrition	452.92		452.92	60.25
Household Administration	19,038.15	17,300.00	1,738.15	644.61
Household Equipment	711.87		711.87	185.65
Child Care and Training	1,234.59		1,234.59	344.47
Physical Education for Women	19,512.96	14,808.50	5,294.70	2,807.64
Research	992.83		992.83	37.82
Textiles and Clothing	23,023.40	19,718.45	3,304.95	479.12
Vocational Education	15,160.37	14,060.00	600.37	81.31
Total	\$ 163,832.69	\$ 133,891.54	\$ 30,441.45	\$ 6,118.31

AGRICULTURE AND MECHANIC ARTS
EXPENDITURES—1926-1927

Office Expenses	Sundry Supplies	Travel	Freight and Express	Printing	Repairs, Replacements and Capital Additions	Unclassified
\$ 351.96	2.36	38.42	33.76	\$ 388.41	\$ 122.05	\$ 2.85
263.35	4.00	37.16	9.11	68.48	50.20	2.15
556.06	7.50		15.20	32.60	2,600.30	83.90
407.48	3.23	24.10	8.28	65.68	900.04	15.50
735.21	33.14	135.09	15.43	41.31	17,690.28	762.88
1,654.27	1,382.75	2,352.34	419.71			7,148.83
						56,887.16
\$ 4,168.35	\$ 1,424.03	\$ 2,588.01	\$ 491.47	\$ 18,495.74	\$ 4,456.95	\$ 63,130.65
\$ 4,490.50	\$ 28,561.94	\$ 150.98	\$ 1,085.30	\$ 107.67	\$ 2,730.26	\$ 96.00
54.23	3,808.15		242.70	1.71		
.87	15,951.17		227.07	4.75	3,917.13	
	96,729.60		25,514.06		734.64	
299.86	331.78		351.78		36.75	
	11,028.48		441.94		29,439.97	
	22,017.20		2,331.74		18.06	
						92,238.57
\$ 4,839.06	\$ 215,333.28	\$ 150.98	\$ 27,687.29	\$ 157.84	\$ 42,979.91	\$ 92,389.57
\$ 955.45	\$ 992.86	\$ 100.00	\$ 916.25	\$ 7,910.86	\$ 45,026.07	\$ 13.00
\$ 164.90	\$ 51.25	\$ 241.02	\$ 8.12	\$ 220.96	\$ 151.06	\$ 125.00
54.63	3,231.80		305.28	141.79	66.75	
828.59	37,187.97	1,548.91	2,602.39	701.78	5,112.32	1,184.00
638.04	67,509.02	225.53	1,297.88	222.58	438.72	66.00
228.05	5,763.51		90.25	368.50	80.00	167.00
449.29	611.76	89.21	147.85	211.28		12.05
507.43	1,823.88	416.87	387.41		468.75	9.20
226.26	984.82		108.79	42.29	373.97	
491.63	3,228.56	102.98	454.80	248.35	30.50	
231.53	490.45		92.14	350.81	49.37	12.95
324.38	8,961.62	29.65	348.73	85.88	35.10	48.36
491.49	1,801.40		117.60	728.18		6.00
350.39	178.94	12.40	8.67	238.15		3.20
712.45	92.89	1,855.97	8.73	350.50		330.00
\$ 5,435.05	\$ 133,400.87	\$ 4,338.56	\$ 6,900.91	\$ 4,632.35	\$ 7,636.66	\$ 1,915.26
\$ 290.07	\$ 47.89	\$ 35.00	\$ 5.22	\$ 570.77		\$ 61.00
311.22	231.28		57.58	198.39		
63.02	1,314.37		153.36	9.99	116.42	1.00
	1,960.63	142.87	93.00	95.74	46.15	
597.49	2,091.06	1,124.27	63.99	445.00	580.32	15.10
167.93	2,779.22		629.48	117.08	149.80	8.00
127.79		890.28		129.17		
342.46	7,749.84	21.62	408.89	145.00	436.79	
	301.07	33.18	17.40		25.55	
12.36	308.71		44.29	2.10	77.58	
	644.21					
\$ 2,091.79	\$ 17,915.28	\$ 3,278.20	\$ 1,485.24	\$ 1,642.24	\$ 1,433.08	\$ 85.10
\$ 711.21	\$ 126.23	\$ 294.17	\$ 78.17	\$ 300.08	\$ 97.08	
313.67	1,633.22		56.18	115.45	160.86	7.00
459.11	9,792.94	13.25	170.21	254.45	207.19	
14.22	252.59	12.70	5.43	34.53		
313.99	507.20		98.87	102.77	70.71	
32.58	381.48		32.63	50.85	25.68	
24.35	1,122.21	22.92	21.41	40.09	6.00	
163.15	2,122.21	2.09	73.80	29.11	39.78	
32.87	874.14		19.63	25.43	39.78	
	2,139.01	6.00	23.28	426.26	63.41	15.00
68.08	307.69		.10	102.34	140.44	
\$ 2,265.75	\$ 18,701.41	\$ 352.64	\$ 519.38	\$ 1,485.96	\$ 885.72	\$ 22.06

IOWA STATE COLLEGE OF AGRICULTURE

AND MECHANIC ARTS—Continued

	Grand Total	Salaries	Total Current Expenses	Wages	Office Expenses	Sundry Supplies	Travel	Freight and Express	Printing	Repairs, Replacements and Capital Additions	Unclassified
Industrial Science:											
Industrial Science Dean	\$ 6,385.66	\$ 5,400.00	\$ 985.66	\$ 102.10							
Industrial Science Stenographic Service	2,868.30	2,868.30			\$ 442.08	\$ 45.40	\$ 85.59	\$ 7.63	\$ 111.56	\$ 188.30	
Ind. Science Stenographic Service	18,848.35	14,966.56	3,881.79	845.50	306.56	2,236.68		106.54	279.81	216.65	
Bacteriology	34,271.71	29,154.00	5,117.71	1,214.74	708.21	1,792.72	182.57	340.16	600.93	155.12	\$ 73.26
Chemistry	180,983.30	118,431.50	62,552.00	7,558.16	2,463.59	41,614.91	87.07	1,344.96	544.81	9,114.16	24.37
Economics	36,418.21	35,199.87	1,218.34	436.02	300.74			73.63		403.57	
English	47,245.59	46,491.04	754.55	391.19	280.39			2.25		170.85	
Geology	8,590.78	8,065.64	525.14	191.59	11.47	98.83	191.19			32.19	
History	15,784.59	15,400.00	384.59	49.16	237.79	7.00		10.60		89.10	
Hygiene	14,225.97	14,137.50	88.47								
Mathematics	47,528.18	47,022.20	505.98	49.81			88.47				
Military	7,614.74	6,573.95	1,040.79	40.28	338.03	99.80		6.30		30.98	
Modern Language	15,124.83	15,016.66	107.67	32.20	113.48	655.86		8.51		117.66	100.00
Music	7,425.64	6,168.65	1,256.99	64.21	36.82	1.99				16.66	
Physical Education for Men	35,369.56	24,281.14	11,118.42	5,456.97	207.22	295.29				22.02	11.68
Physics	47,736.89	43,373.30	4,363.59	31.28	542.49	4,493.08		127.12	286.63	303.26	8.75
Public Speaking	19,962.42	18,846.60	1,115.82	22.21	473.45	3,089.77		90.65	383.74	294.60	
Research	16,113.32	15,850.00	263.32	25.20	232.25	176.84	121.86	16.41	426.35	75.90	44.00
Zoology	6,491.05	2,889.15	3,601.90	2,791.94	141.13	3.66		1.00		16.99	
	47,582.88	41,560.66	6,022.22	1,128.35	616.34	3,707.68		8.38		87.46	
								245.82		194.49	
Total	\$ 616,596.46	\$ 511,694.50	\$ 104,901.96	\$ 20,712.78	\$ 7,435.11	\$ 59,021.65	\$ 890.38	\$ 2,369.37	\$ 3,746.01	\$ 10,534.60	\$ 282.06
Veterinary:											
Veterinary Dean	\$ 5,126.40	\$ 4,037.50	\$ 1,088.90	\$ 255.90	\$ 156.16	\$ 13.32	\$ 194.45	\$ 51.19	\$ 74.08	\$ 303.80	
Veterinary Stenographic Service	2,508.85	2,508.85			48.35	990.59		45.21	96.34	7.54	
Anatomy	10,798.78	9,160.19	1,638.59	447.60	169.99	6,387.93		14.13	83.60	143.55	\$ 120.00
Medicine	16,558.88	9,400.00	7,158.88	229.88	75.38	808.68	5.00	26.96	37.32	34.61	
Pathology	11,441.50	10,400.00	1,041.50	5.55	51.05	742.10		9.78	53.37		
Physiology	9,481.70	8,340.00	1,141.70	285.40	121.79	6,342.89	17.94	292.49	141.10	263.49	
Surgery	22,424.34	14,569.96	7,854.38	564.65							
Total	\$ 78,350.45	\$ 58,416.50	\$ 19,933.95	\$ 1,796.51	\$ 622.72	\$ 15,535.51	\$ 217.39	\$ 349.76	\$ 488.81	\$ 802.95	\$ 120.00
Collegiate Administration:											
Dean of Men	\$ 8,675.78	\$ 6,494.91	\$ 2,180.87	\$ 769.94	\$ 290.90	\$ 200.31	\$ 30.65	\$ 45.44	\$ 57.73	\$ 786.65	\$.25
Dean of Women	5,888.20	3,860.80	2,027.40	827.67	419.56	1.70	4.28	18.85	169.27	586.67	
Dean of Junior College	11,651.33	7,708.18	3,943.15	2,735.29	454.10	5.64		2.45	558.39	189.50	
Dean of Graduate College	4,902.12	3,760.00	1,142.12	396.14	199.19	12.66		5.77	541.39	127.00	
Registrar	21,996.29	16,928.09	5,068.20	1,478.99	1,007.42	211.54	199.38	92.91	2,793.15	192.81	
Total	\$ 53,173.72	\$ 37,851.98	\$ 15,321.74	\$ 6,072.54	\$ 2,971.14	\$ 481.85	\$ 228.31	\$ 265.42	\$ 4,119.80	\$ 1,992.03	\$.25
Non-Collegiate:											
Administration	\$ 5,027.58	\$ 1,475.70	\$ 3,551.88	\$ 1,381.22	\$ 719.25	\$ 28.47	\$ 126.81	\$ 11.60	\$ 1,180.40	\$ 5.25	\$ 88.88
Agricultural Economics	4,108.12	4,100.00	8.12		4.37				3.73		
Agricultural Engineering	3,225.20	2,493.33	731.87			718.56		12.92			
Animal Husbandry	7,869.24	6,596.43	1,262.81	811.63	28.08	499.15	50.96	1.58	111.41		
Chemistry	1,250.00	1,250.00									
Dairy	5,914.30	5,291.64	622.66			269.97		7.78	9.75	280.30	
English	6,476.46	6,400.00	76.46	28.80							
Farm Crops and Soils	4,645.61	3,975.00	670.61	159.49							
Home Economics	9,425.95	7,254.99	2,170.96	327.49	61.80	241.65		6.73	120.80		
Horticulture	5,180.62	4,466.70	713.92	93.81	494.68	843.24		11.69	95.86	200.10	
Mathematics	6,569.00	6,500.00	69.00		164.24	304.44	75.00	11.17	35.15	130.11	
Poultry	927.05	800.00	127.05	7.70		919.35					
Public Speaking	303.00	300.00	3.00		279.40	4,415.83		194.62	430.55	179.31	6.68
Trades and Industries	18,854.88	12,542.64	6,312.24	866.27							
Total	\$ 79,005.01	\$ 62,416.43	\$ 17,188.58	\$ 3,796.41	\$ 1,910.88	\$ 8,141.05	\$ 282.77	\$ 258.21	\$ 1,988.78	\$ 745.07	\$ 95.41
Vacation Courses:											
Summer Session	\$ 60,506.46	\$ 53,326.35	\$ 7,179.11	\$ 2,810.17	\$ 307.10	\$ 208.67		\$ 83.52	\$ 3,370.05		
Short Courses	10,823.89	10,823.89		3,887.20	619.07	1,093.51		117.29	2,094.81		\$ 3,449.71
Veterinary Practitioners	2,530.95	600.00	1,930.95	29.55	72.01	1,374.83	33.00	1.10	421.26		
Total	\$ 73,961.30	\$ 53,926.35	\$ 20,024.65	\$ 6,178.02	\$ 968.18	\$ 2,869.01	\$ 33.00	\$ 200.91	\$ 6,296.12		\$ 3,449.71
Total Educational	\$2,617,577.76	\$1,472,401.50	\$1,145,176.26	\$226,968.57	\$ 33,063.47	\$ 473,859.80	\$ 11,370.24	\$ 71,034.21	\$ 50,964.53	\$ 116,433.54	\$ 161,512.10

IOWA STATE COLLEGE OF AGRICULTURE

	Grand Total	Salaries	Total Current Expenses	Wages
Industrial Service Extension:				
Agricultural and Home Economics.....	\$ 203,686.10	\$ 103,480.85	\$ 100,355.25	\$ 21,107.56
Federal Smith-Lever	179,596.43	167,870.75	3,225.68	16.35
Apiary Inspection	1,500.00	1,158.98	341.02	
Engineering	43,165.55	21,917.12	21,348.43	7,852.21
Total	\$ 418,948.08	\$ 294,127.70	\$ 124,320.38	\$ 28,119.22
Experimental:				
Agriculture	\$ 313,525.70	\$ 186,271.87	\$ 127,353.28	\$ 43,484.12
Adams	15,000.00	9,070.93	5,229.07	3,823.85
Hatch	15,000.00	8,415.00	6,585.00	566.72
Purnell	30,000.00	13,661.60	16,338.40	5,012.01
Engineering	60,358.57	34,597.39	25,761.18	9,926.67
Veterinary Investigation	23,097.53	15,249.94	7,847.59	612.55
Total	\$ 456,981.80	\$ 267,266.73	\$ 189,715.07	\$ 61,436.92
Total Industrial Service	\$ 875,929.88	\$ 561,394.43	\$ 314,035.45	\$ 90,556.14
Dormitory Operation	98,168.17	19,643.43	78,524.74	14,638.45
Hospital Fund	52,207.22	22,837.11	29,370.11	4,468.22
Stores and Revolving Funds:				
Cadet Officers Uniforms.....	\$ 3,410.59		\$ 3,410.59	496.43
General Stores	17,660.07	1,966.69	15,893.47	4,619.26
Laundry	8,999.87	1,750.00	7,249.87	2,172.62
Math. Statistical Service	839.43		839.43	6.13
Piano Rent	682.17		682.17	117.50
Printing	17,182.28	1,675.00	15,607.28	9,544.06
Student Service	3,389.70	2,897.47	3,429.39	73.88
Superintendent's Storeroom	39,259.37	1,762.31	37,497.06	1,314.37
Doctor's Thesis Deposits.....	500.00		500.00	
Non-Resident Lecture	2,918.42		2,918.42	318.13
Total	\$ 94,841.97	\$ 9,651.38	\$ 84,890.50	\$ 16,609.14
Trust and Special Funds:				
George W. Catt Scholarships.....	\$ 22,592.22	\$ 4,443.84	\$ 18,148.38	
LaVerne Noyes Scholarships.....	3,073.00		3,073.00	
Special Agricultural Scholarships.....	57.35		57.35	
Prize Scholarships	843.75		843.75	
Industrial Fellowships	20,836.56	15,216.02	5,640.54	1,467.72
Rockefeller Memorial Fund.....	7,612.34	7,036.66	675.68	67.10
Total	\$ 55,035.22	\$ 26,698.52	\$ 28,336.70	\$ 1,544.82
Buildings Construction:				
Dormitory Construction	\$ 69,129.63		\$ 69,129.63	
Veterinary Research Laboratory.....	388.70		388.70	
Total	\$ 69,518.33		\$ 69,518.33	
Grand Total Expenditures.....	\$3,863,278.55	\$2,112,926.37	\$1,750,359.18	\$390,894.53

*Includes equipment for the following departments—

Agricultural Dean	68.97
Agricultural Engineering.....	433.20
Agricultural Hall	181.03
Animal Husbandry	2,688.67
Dairy	1,109.49
Farm Crops	439.75
Genetics	333.15
Horticulture	58.87
Soils	1,976.15
Soil Survey Section.....	83.03
Technical Journalism.....	35.00
Vegetable Crops Section.....	759.89
Vocational Ed. in Agrl.....	52.85

Engineering Dean	156.39
Architectural Engineering.....	1,045.25
Ceramic Engineering.....	211.50
Chemical Engineering.....	865.01
Civil Engineering	780.48
Electrical Engineering.....	1,123.29
Radio Station	15,833.81
Radio Broadcasting Line.....	375.17
General Engineering	296.28
Home Economics Dean.....	299.54
Home Economics Building.....	91.00
Foods and Nutrition.....	429.89
Household Administration.....	895.79
Bacteriology	2,181.83
Botany	

AND MECHANIC ARTS—Continued

Office Expenses	Sundry Supplies	Travel	Freight and Express	Printing	Repairs, Replacements and Capital Additions	Unclassified
\$ 9,981.79	\$ 10,125.26	\$ 39,476.88	\$ 1,605.04	\$ 15,411.47	\$ 1,972.32	\$ 325.13
3,077.43	2,008.59	3,008.93	340.47	58		
		2,235.41	986.54	4,626.46	1,015.84	392.06
\$ 12,059.22	\$ 12,133.85	\$ 45,061.69	\$ 2,592.13	\$ 20,037.93	\$ 3,988.16	\$ 788.08
\$ 5,427.57	\$ 32,361.70	\$ 10,777.74	\$ 2,454.80	\$ 20,496.71	\$ 13,092.69	\$ 158.60
38.21	1,997.63	14.23		21.00	34.15	
229.82	4,674.15	108.44		996.97	8.80	
42.74	4,576.42	2,454.30	27.82	118.49	2,281.07	1,024.45
562.17	8,254.82	1,712.14	598.90	2,838.87	1,167.82	610.63
108.06	4,600.38	65.13	164.65	95.71	941.50	1,958.61
\$ 6,408.57	\$ 66,765.10	\$ 15,132.48	\$ 3,245.43	\$ 24,588.75	\$ 16,836.33	\$ 4,232.29
\$ 19,467.79	\$ 68,808.95	\$ 60,194.17	\$ 5,837.56	\$ 44,626.65	\$ 19,814.89	\$ 5,040.37
1,037.34	24,840.16	46.85	726.87	523.19	2,200.90	34,710.96
586.39	21,692.09		274.50	658.82	1,671.33	18.75
	\$ 2,630.84					
\$ 96.80	10,437.68	\$ 2.18	\$ 283.77	\$ 45.50	\$ 366.16	\$ 293.10
47.75	673.43		645.96	14.56	3,097.03	
633.89	33.00		7.51	8.30	159.98	
	3.67		61.00		500.00	
857.69	3,734.46		101.91	6.63	1,299.47	43.04
281.14	94.61		14.14	27.09	4.44	
	35,009.14		33.75	1,077.30	82.50	
				6.23	403.25	
24.81	9.00		6.50	354.96		2,205.00
\$ 1,962.06	\$ 32,626.43	\$ 15.93	\$ 2,196.09	\$ 463.31	\$ 5,922.12	\$ 3,004.89
	\$ 1.50					\$ 18,144.88
						5,073.00
						57.35
						843.75
69.39	2,636.69	1,273.81	51.54	63.88	128.01	30.00
7.30	191.39	178.88	14.69	51.32	45.00	
\$ 76.69	\$ 2,749.58	\$ 1,452.19	\$ 66.23	\$ 115.20	\$ 173.01	\$ 22,148.98
\$ 56,225.76	\$ 644,667.01	\$ 73,079.38	\$ 80,135.46	\$ 97,151.73	\$ 146,215.62	\$ 226,984.37

Chemistry	19,020.56
Chemistry Building	7,425.11
Economic Science	29.10
Library	859.78
Mathematics	372.85
Military	15.95
Music	444.80
Physical Ed. for Men.....	8.00
Physics	6,058.14
Zoology	4,378.15
Veterinary Departments.....	796.20
Veterinary Clinics Bldg.....	895.30
Building and Grounds.....	223.68
Dormitory	277.25
General	515.74

Administrative Offices	716.06
	\$ 74,311.15
*Includes construction items as follows:	
Animal Husb. Sec. Barn	9,822.70
Experimental Hog Barn	1,456.74
Chemical Eng. Bldg.....	43,383.95
Horse Barn and Machine	28.25
Vet. Cattle Clinic Bldg.....	24,707.81
Vet. Invest. Farm Bldgs.....	5,944.09
Men's Dormitory	86,900.14

\$200,882.53

RECEIPTS FOR THE ANNUAL PERIOD ENDING JUNE 30, 1928

State Appropriations:	
Administration and General	\$ 129,500.00
Library Operation	70,000.00
Physical Plant Operation	202,900.00
Educational Support	1,145,500.00
Agricultural and Home Economics Extension	210,000.00
Apiary Inspection	5,000.00
Engineering Extension	35,000.00
Agricultural Experiment Station	225,000.00
Additional for Trade and Horticultural Crop Experimentation	19,000.00
Engineering Experiment Station	57,000.00
Veterinary Investigations	40,000.00
Industrial Research	25,000.00
Co-operative Marketing	25,000.00
For Special Purposes:	
New Dairy Building and Equipment	295,000.00
Other General Improvements	124,500.00
Equipment for all Departments	50,000.00
Total State Appropriation	\$ 2,761,500.00
Federal Funds:	
Endowment Interest	\$ 35,585.97
Morrill Fund	50,000.00
Smith-Hughes Fund	18,749.87
Smith-Lever Fund	170,556.43
Adams Fund	15,000.00
Hatch Fund	15,000.00
Purnell Fund	40,000.00
Total Federal Funds	\$ 344,836.57
Building Funds	
Dormitory Construction	\$ 50,000.00
Trust and Special Funds:	
George W. Catt Scholarships	\$ 5,103.17
LaVerne Noyes Scholarships	3,325.00
Prize Scholarships	7,140.00
Industrial Fellowships	25,181.43
Rockefeller Memorial Fund	7,900.16
Total Trust and Special Funds	\$ 52,239.75
Miscellaneous Income:	
Cancelled Checks	\$ 1,967.67
Cometary Fund	60.00
Freight Refund Account	10.86
Interest on Treasurer's Balance	4,300.31
Miscellaneous Rentals	3,564.47
Registrar	848.30
Soldiers Tuition (State Appropriation)	4,775.00
Short Courses	283.90
Tuition and Fees	398,945.30

DEPARTMENTAL SALES

Agriculture:	
Agricultural Engineering	\$ 3,411.19
Animal Husbandry	26,699.22
Animal Husbandry Meat Laboratory	3,325.00
Dairy	19,683.99
Dairy Husbandry	208.34
Farm Crops	2,275.19
Forestry	146.01
Genetics	9,855.39
Horticulture	17,768.58
Poultry	65.23
Soils	
Engineering:	
Engineering Dean	105.00
Architectural Engineering	85.40
Ceramic Engineering	156.61
Chemical Engineering	727.42
Civil Engineering	52.55
Electrical Engineering	60.00
Radio Station Maintenance	4,353.45
Mechanical Engineering	
Home Economics:	
Food and Nutrition	1,792.84
Household Administration	103.00
Child Care and Training	745.00
Household Equipment	11.80
Physical Education for Women	257.11

Textiles and Clothing	86.76
Vocational Education for Home Economics	10.25
Industrial Science:	
Botany	7.50
Chemistry	5,127.49
Economics	63.32
Geology	25.00
History	56.58
Music	15.29
Physical Education for Men	220.75
Physics	166.03
Psychology	186.25
Zoology	83.96
Veterinary:	
Veterinary Anatomy	5.75
Veterinary Clinics	13,970.78
Veterinary Pathology	21.00
Non Collegiate:	
Homemakers	272.32
Horticulture	2.50
Trades and Industries	5,426.62
Physical Plant Operation:	
Buildings and Grounds	\$2,092.24
Miscellaneous Departments:	
Lecture Committee	1,721.25
Library	1,142.65
Scientific Publications	921.40
Hospital and Dormitory Operation:	
Hospital	16,398.06
Dormitory Operation	105,621.10
Stores and Revolving Funds:	
Appointment Committee	1,118.00
Breakage Deposits	16,180.00
Cadet Officers Uniforms	5,207.63
Catherine Mackay Auditorium	85.50
Deposit for Doctor's Thesis	1,050.00
General Stores	16,484.34
Industrial Science Publications	288.22
Laundry	7,015.61
Mathematics Statistical Fund	1,817.42
Piano Rent	225.00
Printing	16,144.80
Superintendent's Storeroom	36,466.84
Industrial Service:	
Agricultural Extension	10,370.64
Engineering Extension	9,388.33
Agricultural Experiment Station	40,667.89
Engineering Experiment Station	1,583.27
Veterinary Investigations	1,916.61
Veterinary Practitioners	1,737.80
Total	\$ 942,672.87
Total Receipts all Sources	\$ 4,151,256.19

IOWA STATE COLLEGE OF
CLASSIFICATION OF EX

AGRICULTURE AND MECHANIC ARTS
PENDITURES, 1927-1928

Department	Grand Total	Salaries	Total Current Expenses	Wages
Administration and General:				
President's Office	\$ 39,850.91	\$ 19,369.00	\$ 1,496.91	\$ 847.92
Business Manager's Office	10,750.31	9,902.38	2,230.88	212.70
Treasurer's Office	6,732.03	5,501.15	1,230.88	287.75
Secretary's Office	8,861.88	8,385.00	476.88	391.50
Purchasing Agent's Office	8,471.96	7,477.50	994.70	391.50
Dean of Men	7,543.64	6,572.49	971.15	461.25
Dean of Women	5,332.64	3,969.00	1,363.64	578.45
Junior Dean	11,478.33	7,662.15	3,816.08	3,398.10
Graduate Dean	4,972.48	3,880.00	1,092.48	492.25
Registrar	22,412.31	16,576.20	5,836.11	1,727.50
General Expense	47,813.09	12,352.07	35,461.02	5,828.48
Student Fee Refunds	10,826.50		10,826.50	
Total	\$ 166,045.28	\$ 101,648.94	\$ 64,306.34	\$ 13,076.27
Physical Plant Operation:				
Buildings and Grounds	\$ 165,953.39	\$ 89,058.95	\$ 76,832.44	\$ 49,496.94
Public Grounds	21,270.02		21,270.02	15,801.12
Repair Fund	46,215.11		46,215.11	18,640.92
Fuel	148,455.92		148,455.92	
Equipment	36,017.52		36,017.52	2,320.18
General Improvements	124,980.85		124,980.85	8,186.72
Old Physical Plant Balance	32,153.59		32,153.59	8,391.49
Telephone and Time Clock	4,261.11		4,261.11	
Total	\$ 579,306.51	\$ 89,058.95	\$ 490,247.56	\$ 102,236.45
Library Operation	\$ 99,121.18	\$ 37,131.91	\$ 61,989.22	\$ 8,437.44
Agriculture:				
Agricultural Dean	\$ 5,454.51	\$ 4,790.00	\$ 664.51	\$ 115.95
Agricultural Engineering	30,453.94	25,516.22	5,137.40	848.50
Animal Husbandry	105,240.71	50,995.66	54,245.11	10,823.57
Animal Husbandry Meat Laboratory	6,902.00	563.75	6,338.25	124.15
Dairy	112,723.31	28,630.84	84,092.47	5,272.17
Dairy Husbandry	23,401.89	8,864.96	15,036.94	2,381.15
Farm Crops	22,222.53	19,732.63	2,489.90	1,074.22
Forestry	16,537.61	11,995.00	4,342.61	1,588.67
Genetics	6,155.00	5,440.00	2,715.00	1,549.22
Horticulture	44,383.43	32,389.76	12,593.67	6,749.58
Landscape Architecture	11,604.24	9,932.00	1,672.24	464.21
Poultry	38,028.68	9,577.50	28,451.18	7,829.22
Soils	19,008.47	16,667.98	2,340.49	404.08
Technical Journalism	10,693.46	9,581.25	1,312.21	133.80
Vocational Education	29,107.46	26,204.70	2,902.76	396.47
Total	\$ 479,415.24	\$ 259,982.21	\$ 219,435.05	\$ 40,897.61
Engineering:				
Engineering Dean	\$ 9,379.07	\$ 8,391.25	\$ 987.82	\$ 285.30
Architectural Engineering	30,277.30	18,955.99	1,321.21	571.82
Ceramic Engineering	11,125.59	9,599.00	1,625.59	253.37
Chemical Engineering	16,907.98	11,754.94	4,253.04	1,333.23
Civil Engineering	50,995.29	46,809.58	4,085.84	515.88
Electrical Engineering	31,033.81	30,079.00	2,954.81	367.00
Mechanical Engineering	66,987.27	56,517.83	10,469.44	2,563.54
Mining Engineering	3,599.31	3,300.00	299.31	15.75
Radio Expense	4,212.39		4,212.39	65.25
General Engineering	8,999.95	8,500.00	199.95	1.50
Total	\$ 224,339.67	\$ 193,889.99	\$ 30,449.65	\$ 5,780.30
Home Economics:				
Home Economics Dean	\$ 9,562.09	\$ 8,233.26	\$ 1,328.83	\$ 28.10
Home Economics Stenographic Service	3,886.35	3,886.35		
Applied Arts	24,103.02	21,800.00	2,303.02	362.60
Foods and Nutrition	44,062.48	32,765.07	11,297.41	555.73
Institutional Foods and Nutrition	535.34		535.34	100.78
Household Administration	17,887.82	16,466.00	1,392.82	566.84

Office Expenses	Sundry Supplies	Travel	Freight and Express	Printing	Repairs, Replacements and Capital Additions	Unclassified
\$ 525.39	\$ 35.69	\$ 56.55	\$ 11.90	\$ 587.68	\$ 111.00	
463.74	2.84	83.79	9.73	110.56	178.27	
595.52	21.69		12.02	173.29	21.63	\$ 158.98
398.89			7.30	66.79	102.88	
440.73	12.79	125.50	13.43	35.83	129.00	35.00
			1.95	99.15		10.00
559.44	2.81		5.49	53.53		
479.55	.74		5.27	222.33		43.00
305.88	4.05		4.14	323.92		62.23
966.04	715.87	231.22	55.79	1,960.53	174.13	35.00
3,332.08	1,604.24	2,793.70	536.70	13,892.21	3.60	8,172.01
						10,836.50
\$ 7,956.63	\$ 2,400.72	\$ 2,789.85	\$ 663.63	\$ 17,475.79	\$ 825.86	\$ 19,207.49
\$ 406.98	\$ 22,300.24	\$ 177.11	\$ 894.35	\$ 586.63	\$ 3,000.09	\$ 2.00
	4,796.79		324.79	3.70	143.61	
2.47	17,955.44	7.90	173.21	60.96	9,974.21	
	97,335.15		51,330.77			
	4,857.41				27,945.84	
	12,192.15		741.49	57.40	103,540.59	362.50
	6,160.41		68.73		15,632.96	
4,060.11	201.00					
\$ 4,469.56	\$ 167,698.59	\$ 185.01	\$ 55,217.43	\$ 708.69	\$ 159,567.30	\$ 264.60
\$ 1,301.99	\$ 418.95	\$ 100.00	\$ 879.52	\$ 9,024.39	\$ 41,810.01	\$ 16.02
\$ 241.09	\$ 14.28	\$ 104.24	\$ 2.21	\$ 174.03		\$ 10.00
67.67	3,396.79	129.43	469.34	185.50	40.15	9.71
690.12	33,065.37	1,022.44	1,821.01	518.87	5,578.93	915.60
60.11	5,912.73	47.98	79.23	48.13	150.73	35.10
835.85	75,179.72	174.45	899.26	135.60	1,535.41	10.00
170.69	7,329.95	357.38	812.90	337.59	2,491.78	265.60
610.83	476.68	42.84	78.49	141.70	51.13	14.00
331.52	1,463.31	328.02	398.92	161.97	62.60	37.60
109.61	835.42		110.65	62.25	58.75	
340.55	4,585.07	106.74	334.32	155.10	317.53	5.50
330.51	482.36	200.00	48.34	125.06		21.66
429.08	14,375.44	58.39	359.78	178.24	180.14	
354.68	1,552.23		75.63	83.85	88.17	
295.78	20.87		15.13	532.09	314.96	10.50
484.95	12.13	1,387.34	7.34	666.77	57.86	
\$ 5,173.14	\$ 148,392.54	\$ 3,888.06	\$ 5,483.03	\$ 2,478.66	\$ 10,838.12	\$ 1,375.07
\$ 349.40	\$ 43.84	\$ 102.30	\$ 5.54	\$ 175.78	\$ 43.08	
307.11	112.69	87.99	25.98	190.77	59.08	16.67
40.91	974.79		139.96	30.56	38.00	.80
199.88	2,179.63		322.65	47.53	267.19	2.40
362.56	1,666.15	897.09	114.25	236.88	134.55	135.56
139.73	181.65		114.49	249.49		5.00
314.89	6,189.59	104.83	671.91	163.29	761.50	
	184.86	85.76	1.13			
	1,754.01		81.76		2,383.24	
66.33				86.59	43.00	3.40
\$ 1,827.57	\$ 14,985.31	\$ 1,167.06	\$ 1,416.45	\$ 1,647.90	\$ 4,084.06	\$ 160.13
\$ 556.50	\$ 72.50	\$ 219.84	\$ 15.67	\$ 238.50	\$ 197.72	
154.90	1,143.50	49.53	91.07	130.50	453.96	16.67
247.63	9,579.50	92.36	143.84	304.70	73.65	
139.73	1,812.85	19.29	61.24	38.70		
45.71	451.10	18.13	132.79	83.77	94.48	

CLASSIFICATION OF EX

Department	Grand Total	Salaries	Total Current Expenses	Wages
Household Equipment	735.77		735.77	172.96
Child Care and Training	1,699.69		1,699.69	592.26
Physical Education for Women	19,069.66	14,966.66	4,103.00	2,567.51
Textiles and Clothing	22,920.45	20,133.36	2,787.09	600.47
Vocational Education	14,445.79	13,915.24	529.55	54.77
Research	955.46		955.46	62.35
Total	\$ 159,881.92	\$ 132,194.94	\$ 27,686.98	\$ 5,656.44
Industrial Science:				
Industrial Science Dean	6,288.75	5,400.00	888.75	69.90
Ind. Science Stenographic Service	3,014.62	3,014.62		
Bacteriology	17,446.37	14,667.68	2,778.69	651.49
Botany	33,881.39	29,080.00	4,801.39	982.54
Chemistry	171,463.76	116,331.97	55,131.79	6,228.77
Economics	39,454.24	38,530.17	924.07	227.24
English	58,339.93	52,535.00	5,804.93	312.33
Geology	8,756.31	8,122.24	634.07	75.50
History	15,890.32	15,490.00	400.32	70.80
Hygiene	14,315.63	14,315.63		101.63
Mathematics	54,208.24	63,250.00	8,041.76	8.30
Military	7,609.08	6,688.30	920.78	
Modern Language	15,450.25	15,350.00	100.25	9.75
Music	7,240.13	6,200.00	1,040.13	323.78
Physical Education for Men	34,604.48	24,101.50	10,502.98	4,088.96
Physics	45,711.68	42,556.64	3,155.04	100.75
Psychology	19,683.87	17,000.00	2,683.87	146.22
Public Speaking	15,516.74	15,275.00	241.74	6.80
Ind. Science Research	7,605.40	6,540.15	1,065.25	326.45
Zoology	49,055.02	39,631.52	5,423.50	972.42
Total	\$ 615,837.21	\$ 525,490.42	\$ 90,346.79	\$ 14,517.51
Veterinary:				
Veterinary Dean	4,681.64	3,889.25	792.39	6.40
Veterinary Stenographic Service	2,930.00	2,930.00		
Anatomy	8,944.12	7,479.07	1,465.05	205.71
Clinic	21,803.91	5,436.65	16,367.26	823.42
Medicine	9,944.10	9,466.60	477.50	83.00
Pathology	11,790.04	10,900.00	890.04	8.98
Physiology	9,199.03	8,340.00	859.03	222.35
Surgery	8,929.23	7,966.56	962.67	63.28
Total	\$ 77,192.07	\$ 55,868.13	\$ 21,323.94	\$ 1,412.17
Non-Collegiate:				
Administration	565.51		565.51	354.08
Agricultural Engineering	12.79		12.79	
Animal Husbandry	603.52		603.52	483.12
Animal Husbandry Meat Laboratory	203.63		203.63	49.33
Dairy	735.00		735.00	1.70
Farm Crops	234.69		234.69	7.85
Horticulture	250.38		250.38	186.36
Poultry	435.25		435.25	
Home Economics	8,373.51	7,000.00	1,373.51	467.30
English	138.66		138.66	63.84
Trades and Industries	25,974.74	19,167.50	6,807.24	1,317.50
Total	\$ 37,695.68	\$ 26,167.50	\$ 11,429.18	\$ 2,871.13
Vacation Courses:				
Summer Session	59,236.68	55,761.53	3,464.55	213.49
Short Courses	10,828.69		10,828.69	2.00
Veterinary Practitioners	3,901.51	600.00	3,301.51	
Total	\$ 73,966.28	\$ 56,961.53	\$ 17,594.75	\$ 5,048.86
Total Educational	\$2,512,694.04	\$1,477,794.57	\$1,034,899.47	\$199,894.31

PENDITURES, 1927-1928—Continued

Office Expenses	Sundry Supplies	Travel	Freight and Express	Printing	Repairs, Replacements and Capital Additions	Unclassified
69.48	336.03	16.75	38.11	40.34	61.80	
81.96	955.80		32.20	30.50	5.75	
68.84	1,431.27		22.64	22.00	15.19	4.65
137.37	1,848.88		32.58	9.56	317.49	40.79
108.74	81.37		53.50	3.09	305.83	76.25
4.21	630.00		24.35	35.98	197.57	
\$ 1,489.96	\$ 16,842.80	\$ 492.88	\$ 239.17	\$ 1,472.15	\$ 1,185.96	\$ 21.22
\$ 452.58	\$ 151.76	\$ 77.53	\$ 2.02	\$ 73.68	\$ 61.58	
163.81	1,637.81		103.14	171.31	149.28	12.15
718.39	1,601.88	49.12	237.56	115.77	94.83	101.00
2,598.64	43,275.20	4.13	940.04	542.03	1,534.44	8.54
453.04	.92	31.58	2.96	154.25	52.08	2.00
168.77	25.51	42.36	.30	181.53	43.03	
25.95	140.23	265.27	26.29	40.83	57.00	
188.45	57.29	6.48	1.14	166.16		
818.06	25.28		4.18	9.10		
445.61	181.64		4.80	95.28	13.00	73.15
19.65			1.45	15.16	54.24	
132.40	540.30		29.89	27.22	194.93	
417.04	4,954.32		34.24	106.63	740.34	
375.81	2,324.35		84.28	72.63	186.36	
447.32	333.10		84.68	11.99	306.63	2.00
75.31	146.10		5.22	9.31		
5.38	786.87		72.05	15.00		
363.07	3,212.29		233.28	225.32	117.42	
\$ 7,889.67	\$ 59,094.38	\$ 901.32	\$ 1,800.56	\$ 2,412.80	\$ 3,628.12	\$ 292.84
\$ 193.04	\$ 175.59	\$ 234.23	\$ 8.51	\$ 11.32	\$ 163.29	
11.25	967.73	191.73	67.36	6.27	15.00	
298.79	12,763.81		96.26	76.93	2,314.05	
181.78	114.08	67.63	8.00	23.53		
25.84	731.72		28.22	1.27		4.00
24.36	558.88		11.82	41.62		
32.55	455.99		5.08	5.77		
\$ 762.61	\$ 15,767.80	\$ 493.64	\$ 224.26	\$ 167.12	\$ 2,492.34	\$ 4.00
\$ 51.79	\$ 12.03	\$ 81.29	\$.97	\$ 127.52		
36.05	4.85		.38	79.12		
	154.10					
	259.98		10.39	47.98	322.95	
	75.64		2.08	61.58	49.00	
	84.41		.22	7.85	14.29	.40
	435.25					
435.79	402.20	25.33	1.81	100.24	.84	
21.02			.15	10.62	43.03	
222.45	4,156.28		224.96	264.64	615.92	5.60
\$ 862.59	\$ 5,614.73	\$ 56.53	\$ 241.71	\$ 699.55	\$ 1,076.03	\$ 5.90
\$ 339.71	\$ 51.78	\$ 11.59	\$ 1,628.07		\$ 620.00	
648.87	1,190.80	47.03	374.80	1,689.23		2,644.59
81.42	2,738.45	58.15	27.49	38.00		310.00
\$ 1,070.00	\$ 3,981.03	\$ 105.18	\$ 413.88	\$ 3,255.80	\$ 46.00	\$ 3,874.00
\$ 32,808.72	\$ 435,006.65	\$ 10,180.43	\$ 66,866.65	\$ 39,841.94	\$ 225,454.00	\$ 24,831.77

CLASSIFICATION OF EX

Department	Grand Total	Salaries	Total Current Expenses	Wages
Industrial Service—				
Extension:				
Agricultural and Home Economics	\$ 218,858.54	\$ 114,406.88	\$ 104,451.66	\$ 20,601.36
Federal Smith-Lever	170,596.43	166,887.85	3,708.58	131.96
Apary Inspection	3,000.00	2,543.33	456.67	
Engineering	47,128.18	26,787.92	20,340.26	6,570.60
Co-operative Marketing	25,000.00	18,706.97	6,263.03	95.30
Total	\$ 464,583.15	\$ 329,332.95	\$ 135,250.20	\$ 28,368.81
Experimental:				
Agriculture	\$ 277,310.82	\$ 180,317.13	\$ 96,993.69	\$ 31,222.30
Adams	15,000.00	8,971.86	6,028.14	2,899.28
Hatch	15,000.00	8,301.85	6,008.15	623.21
Purnell	40,000.00	21,443.56	18,556.44	6,011.21
Engineering	58,882.94	34,552.23	24,330.71	6,923.09
Veterinary Investigation	30,061.42	16,040.00	14,021.42	3,897.83
Veterinary Investigation Units 3-4-5	11,181.57		11,181.57	2,305.76
Melon Investigation	10,000.00	3,600.00	6,400.00	2,242.33
Industrial Research	25,000.00	9,632.00	15,368.00	5,283.70
Total	\$ 482,436.75	\$ 282,948.63	\$ 199,488.12	\$ 61,500.19
Total Industrial Service	\$ 947,019.90	\$ 612,281.58	\$ 334,738.32	\$ 89,709.00
Dormitory Operation	\$ 127,366.18	\$ 21,756.74	\$ 105,609.44	\$ 11,539.65
Hospital Fund	\$ 42,223.72	\$ 22,845.13	\$ 19,378.59	\$ 1,703.34
Stores and Revolving Funds:				
Appointment Committee	\$ 1,077.47		\$ 1,077.47	\$ 622.69
Agricultural Engineering Farm	546.17		546.17	236.68
Breakage Refunds	25,615.00		25,615.00	
Cadet Officers Uniforms	5,229.57		5,229.57	
Doctor's Thesis Deposits	350.00		350.00	
General Stores	15,074.43	\$ 2,000.00	13,074.43	4,222.52
Laundry	6,773.89	1,800.00	4,973.89	2,149.10
McKay Auditorium	210.19		210.19	
Math. Statistical Service	2,173.74		2,173.74	81.25
Piano Rent	238.92		238.92	107.50
Printing	17,222.93	3,423.00	13,799.93	7,171.81
Superintendent's Storeroom	34,297.68	1,026.16	32,331.52	2,523.59
Total	\$ 108,769.98	\$ 9,149.16	\$ 99,620.82	\$ 17,107.85
Trust and Special Funds:				
George W. Catt Scholarships	\$ 5,335.00	\$ 5,335.00		
LaVerne Noyes Scholarships	3,329.00		3,329.00	
Special Agricultural Scholarships	6,025.00		6,025.00	
Prize Scholarships	725.00		725.00	
Rockefeller Memorial Fund	7,500.16	7,024.94	475.22	
Industrial Fellowships	24,089.77	13,494.16	8,595.61	\$ 3,544.50
Total	\$ 47,003.93	\$ 27,854.10	\$ 19,149.83	\$ 3,544.50
Building Construction:				
Dormitory Construction	\$ 52,531.58		\$ 52,531.58	\$ 5,504.69
Veterinary Research Laboratory	24,611.39		24,611.39	7,447.99
Dairy Building	288,202.15		288,202.15	5,107.09
Total	\$ 365,345.02		\$ 365,345.02	\$ 13,659.77
Grand Total Expenditures	\$4,150,422.78	\$2,171,681.28	\$1,978,741.50	\$341,634.37

*Includes Equipment for the following Departments and Buildings:

Agricultural Engineering	753.49
Animal Husbandry	4,018.75
Dairy Industry	44.40
Horticulture	1,423.50
Horticultural Seed Laboratory	424.84

PENDITURES, 1927-1928—Continued

Office Expenses	Sundry Supplies	Travel	Freight and Express	Printing	Repairs, Replacements and Capital Additions	Unclassified
\$ 10,317.18	\$ 15,130.96	\$ 26,586.85	\$ 2,920.04	\$ 14,792.60	\$ 3,835.20	\$ 267.38
2,325.63	2,829.34	3,431.53	696.94	2,264.80	2,353.38	396.74
364.88	48.42	4,818.63		68.99	36.61	
\$ 13,007.69	\$ 17,708.32	\$ 48,870.31	\$ 3,616.98	\$ 17,126.39	\$ 6,117.38	\$ 534.12
\$ 4,943.30	\$ 33,465.06	\$ 10,828.34	\$ 1,694.51	\$ 8,900.91	\$ 5,905.96	\$ 33.34
40.59	2,371.65	23.13			684.59	
10.32	4,532.35	74.99	19.44	1,299.59	68.44	
496.86	4,348.69	2,919.94	35.02	1,554.24	2,570.71	18.00
782.89	5,440.23	781.43	723.18	2,555.78	7,091.59	42.62
206.45	5,682.59	32.94	179.14	31.51	4,571.16	
118.85	6,128.47	6.77	70.79	4.00	2,546.03	
143.69	1,497.40	1,875.78	7.51		327.39	307.00
	6,809.39		226.63		3,548.38	
\$ 6,731.15	\$ 69,675.63	\$ 16,563.32	\$ 2,956.22	\$ 14,346.03	\$ 27,314.72	\$ 400.88
\$ 19,738.84	\$ 87,384.15	\$ 65,433.63	\$ 6,573.20	\$ 31,472.42	\$ 33,432.10	\$ 904.06
\$ 1,132.06	\$ 16,062.32	\$ 24.18	\$ 1,384.38	\$ 294.98	\$ 53,949.73	\$ 20,652.74
\$ 520.31	\$ 15,451.82	\$ 168.59	\$ 175.84	\$ 346.99	\$ 903.20	\$ 18.50
\$ 392.81				\$ 61.97		
\$ 319.49						\$ 25,615.00
	4,866.80		\$ 2.91		\$ 4.70	355.16
64.57	8,283.35	\$ 17.39	335.80	2.85	143.82	1.80
63.14	1,119.99		1,024.71	33.40	693.55	
	60.19				150.00	
1,662.62	22.91		86.34	7.70	42.92	
	.37		128.55			2.50
787.50	5,074.30		155.10		611.22	
	29,047.47		591.83	17.80	50.83	
\$ 3,240.64	\$ 48,794.87	\$ 17.30	\$ 2,425.24	\$ 168.72	\$ 1,607.04	\$ 26,324.16
						\$ 3,829.00
						6,025.00
						725.00
\$ 167.17	\$ 238.50	\$ 245.04			\$ 6.68	
\$ 167.17	\$ 1,340.72	\$ 2,785.75	\$ 74.58	\$ 131.68	\$ 393.76	\$ 157.00
\$ 167.17	\$ 1,567.22	\$ 3,080.79	\$ 74.58	\$ 131.68	\$ 397.44	\$ 10,226.00
\$ 308.99	\$ 1,181.11		\$ 12.86	\$ 15.65	\$ 45,968.28	
	5,177.78		421.33		11,566.10	
	7,466.47		70.18	47.96	275,322.95	\$ 187.50
\$ 308.99	\$ 13,825.36		\$ 594.37	\$ 62.61	\$ 332,396.33	\$ 187.50
\$ 67,911.73	\$ 618,782.39	\$ 78,854.92	\$ 78,004.26	\$ 72,225.34	\$ 648,139.84	\$ 83,185.65

Landscape Architecture	120.65
Soils Section	603.98
Soils	421.36
Engineering Dean	102.85
Architectural Engineering	360.00

Ceramic Engineering	111.60
Chemical Engineering	1,872.75
Electrical Engineering	138.66
Radio Line	88.42
Mechanical Engineering	2,407.90
Home Economics Dean	847.68
Foods and Nutrition	1,214.79
Home Management	224.39
Textiles and Clothing	325.00
Bacteriology	1,848.71
Botany	3,208.32
Chemistry	2,885.24
Economics and History	70.40
Library	152.73
Physical Education for Men	135.00
Zoology	2,779.61
Insectory Building	3,043.33
Veterinary Dean	237.50
Veterinary Anatomy	92.62
Veterinary Pathology	1,429.81
Veterinary Physiology	157.85
Trades and Industries	427.00
President's Office	370.50
President's Residence	530.34
Business Manager's Office	608.24
Personnel	1,265.80
Purchasing Agent	150.00
Registrar	320.50
Dean of Women	79.87
Morrill Hall	110.40
Buildings and Grounds	1,288.75
	\$ 36,017.52

*Includes Capital Additions as follows:

Chemical Engineering Building	\$ 11,708.22
Dairy Industry Building and Equipment	288,209.15
Men's Dormitory	67,754.18
Men's Dormitory Equipment	17,376.73
Women's Dormitory	21,661.21
Feed Barn	370.73
Agronomy Farm Laboratory	17,523.88
Horticulture Seed Laboratory	9,655.07
Insectory	49,890.68
Veterinary Research Laboratory	24,611.80
Veterinary Isolation Units	9,911.35
Heating Plant Extension	70,791.24
	\$ 587,467.40

IOWA STATE COLLEGE INVENTORY FOR THE YEAR ENDING
JUNE 30, 1928

SUMMARY	
Buildings	\$6,011,387.62
Furniture	571,879.74
Equipment	1,366,576.14
General Operating System Equipment	723,907.44
Farm Implements	11,834.82
Stock	98,926.50
Supplies	327,170.93
Land, 1,994.288 acres	694,718.19
Grand Total	\$9,876,401.38

BUILDINGS

Armory	\$ 155,000.00
Agricultural Hall	240,000.00
Agricultural Hall (Old)	105,000.00
Agricultural Engineering Laboratory	73,900.00
Agricultural Engineering Shop and Shed	2,400.00
Animal Husbandry Abattoir	60,900.00
Barn, Cattle (Frame)	10,000.00
Barn, Beef Cattle, Brick	50,400.00
Barn, Farm and Machine Shed, Brick	25,600.00
Barn, Horse, Block	8,000.00
Barn, Horse, Brick (North, New 1923)	11,500.00
Barn, Sheep, Brick	24,500.00
Barn, Hog and Pavilion, Brick	22,600.00
Barn, Public Grounds, Brick	9,500.00
Book Store	6,900.00
Carpenter and Paint Shop	1,500.00
Central	381,400.00
Chemical Engineering	55,000.00
Chemistry	311,000.00
Corn Crib and Granary (West of Public Grounds Barn)	1,400.00
Dairy	61,000.00
Dairy (New-Incomplete)	288,202.15
Dormitory, West Hall	150,000.00
Dormitory, East Hall	63,000.00
Dormitory, South Hall	69,100.00
Dormitory, Margaret Hall	59,000.00
Dormitory, Lincoln Way Cottage	8,000.00
Dormitory, Elm and Oak Lodges	153,400.00
Dormitory, Birch Hall	217,900.00
Dormitory, Birch Hall Addition (Incomplete)	21,661.21
Dormitory, West Gate Cottage	11,500.00
Dormitory, Gray Cottage	10,300.00
Dormitory, Men's	148,000.00
Engineering Hall	195,000.00
Elevator, Feed Storage (Incomplete)	370.72
Engineering Annex and Ceramics	80,100.00
Fire Department (North of Book Store)	150.00
Forge Shop	4,500.00
Forage Crops Laboratory	1,000.00
Foundry	4,500.00
Automobile Laboratory	15,000.00
Genetics Laboratory	1,000.00
Greenhouse, (Old)	18,000.00
General Shops (Public Grounds)	10,500.00
Gymnasium	150,000.00
Heating Plant	71,900.00
Home Economics Hall	540,300.00
Home Management—Isabelle Bevier	10,500.00
Home Management—Mary B. Welsh	8,000.00
Home Management—Ellen H. Richards	9,000.00
Home Management—Child Nursery	10,300.00
Horticulture Laboratory (Old Hort. Brick Lab.)	8,000.00
Horticulture Machinery Shed (North of Science)	450.00
Hospital, Old	7,500.00
Hospital, New	190,100.00
Insectory	47,800.00
Laundry and Fire Station	18,000.00
Library	626,400.00
Machine Shop	18,000.00
Machinery and Storage Shed, including adjoining brick wall (Public Grounds)	11,500.00
Mechanical Engineering Laboratory	52,100.00
Military Stable, Brick, North	}
Military Stable, Brick, West	
Military Utility	
	32,900.00

Military Stable (Old Frame).....	3,400.00
Military Powder Magazine.....	322.23
Military Forage Shed (Old Frame).....	1,300.00
Morrill Hall.....	25,000.00
Nurses Home (Beyer).....	9,700.00
Office Building.....	6,000.00
Pattern Shop.....	4,000.00
Pavilion No. 1 (Frame).....	4,000.00
Pavilion No. 2 (Brick).....	12,000.00
Pavilion (1st North of Abattoir) (Brick).....	20,000.00
Physics.....	258,500.00
Physical Education for Women, Field House.....	13,500.00
Poultry Laboratory (Brick).....	5,800.00
Propagation Laboratory and Greenhouse.....	58,100.00
Rendering Plant.....	2,500.00
Science.....	65,300.00
Shed, Shelter (East of Engr. Exp. Station Culvert).....	1,500.00
Shed Farm Crops (North Field).....	450.00
Shed Zoology Storage (North of Science).....	500.00
Stadium Walls.....	3,600.00
Structural and Hydraulic Laboratory.....	25,000.00
Tower for Chimes.....	6,000.00
Transportation.....	65,000.00
Veterinary Hospital Group (No's 1, 2, 4, 5, 6).....	150,000.00
Veterinary Cow Clinic.....	25,800.00

Total.....	\$ 5,734,922.32
Resident Buildings.....	
President.....	\$ 15,300.00
President Garage.....	800.00
Maples.....	6,300.00
Dean of Agriculture.....	5,000.00
Dean of Engineering.....	5,200.00
Dean of Women.....	2,000.00
Safford.....	5,500.00
Safford Garage.....	200.00
Head of English Department.....	2,700.00
Head of Animal Husbandry Department.....	4,700.00
Superintendent Buildings and Ground.....	8,500.00
Boarding Club.....	800.00
Animal Husbandry Farm Labor.....	2,000.00
Herdsman.....	2,000.00
Duplex.....	5,300.00
Public Grounds Foreman.....	2,500.00
Horticultural Cottage.....	10,800.00
Four Apartment.....	3,000.00
Heating Plant Foreman.....	3,000.00
Total.....	\$ 85,000.00
Agronomy Farm.....	
Seed Laboratory (Incomplete).....	\$ 17,533.58
Fertilizer Shed.....	3,000.00
Machine Shed, Frame.....	1,500.00
Total.....	\$ 22,033.58
Animal Husbandry Farm.....	
Hog Barn, Brick (East of Residence).....	\$ 3,700.00
Utility Barn and Silo (Brick).....	11,600.00
Feed Storage Shed, Frame (South).....	700.00
Two Hog Houses, 12 Units each.....	2,200.00
Feeding Shed, 24x265 feet (Frame).....	5,800.00
Research Laboratory (Frame).....	1,600.00
Total.....	\$ 23,400.00
Aplary Farm.....	
Apiculture Laboratory (Frame).....	\$ 1,500.00
Total.....	\$ 1,500.00
Dairy Husbandry Farm.....	
Cattle Barn, (Frame).....	\$ 15,700.00
Horse Barn, (Brick).....	4,300.00
Cattle Barn, (Brick).....	26,500.00
Pavilion, (Brick).....	5,400.00
Residence, (Frame).....	2,200.00
Dormitory, (Frame).....	3,600.00
Shelter Shed, (Frame).....	255.00
Total.....	\$ 82,055.00
Fruit Breeding Farm.....	
Tool Shed.....	\$ 600.00
Total.....	\$ 600.00

Genetics and Plant Path. Farm.....	
Utility House 16x40, (Frame).....	\$ 1,350.00
Total.....	\$ 1,350.00
Horticulture Farm.....	
Seed Testing Laboratory.....	\$ 9,600.00
Root Cellar.....	2,900.00
Shed, Frame (West of Poultry Farm).....	250.00
Total.....	\$ 12,750.00
Poultry Husbandry Farm.....	
Residence and Laboratory, (Frame).....	\$ 5,200.00
Laboratory, (Brick).....	17,200.00
Machine Shed, (Brick).....	1,000.00
Total.....	\$ 23,400.00
Veterinary Investigation Farm.....	
5—Units, No's 1-2-3-4-5 (Incomplete).....	\$ 19,376.72
Research Laboratory.....	25,000.00
Total.....	\$ 44,376.72
Grand Total for buildings including Residences.....	\$ 6,011,387.82

LAND

	Acres	
Farm Proper and Campus.....	978.33	\$244,595.00
Animal Husbandry Farm.....	182.065	74,751.81
Veterinary Investigation Farm.....	60.00	22,000.00
Agronomy Experimental Farm.....	165.50	49,650.00
Dairy and Poultry Farm.....	202.90	50,725.00
West Farm (Hirocock).....	80.00	28,000.00
McDonald Farm.....	80.00	30,000.00
State Fruit Breeding Farm.....	17.00	10,000.00
Stanton Acreage.....	10.00	8,500.00
Lee Acreage.....	16.00	15,000.00
Cole Acreage.....	10.00	8,000.00
Kimble Acreage.....	10.00	3,750.00
Kimble Acreage with buildings.....	10.00	12,500.00
Lee and Schleiter Acreage.....	10.00	16,250.00
Searle Acreage.....	20.00	21,750.00
Rice Acreage.....	1.75	4,215.79
Lloyd-Jones, Fisher, McDowell Acreage.....	10.00	16,400.00
Lot 2154 Lincoln Way.....	1.00	3,000.00
Sigma Nu Lot.....	.685	6,967.47
Lot Lynn Avenue and Lincoln Way.....	.02	500.00
Waltmore Lot.....	.75	550.00
Miley M. Story.....	3.629	4,500.00
J. H. Frandsen.....	2.202	2,750.00
H. N. Valline.....	4.032	4,250.00
Carl L. and E. E. Little.....	2.237	2,000.00
Carl L. and E. E. Little.....	1.418	1,300.00
Elmer E. Higley.....	.193	1,000.00
Daniel McCarthy Estate.....	64.417	48,313.12
A. P. Allen Estate.....	10.00	5,500.00
Total.....	1,994.228	\$694,718.19

LAND DESCRIPTIONS

	Acres	
Farm Proper and Campus.....		
West ½ Section 3-83-24.....	258.69	
East ½ Section 4-83-24.....	259.23	
East ½ of West ½ Section 4-83-24.....	129.96	
4.96 chains by 20.16 chains in N.E. Cor. of the		
West ½ of N.W. ¼ Section 4-83-24.....	10.00	
South ½ of S.W. ¼ Section 34-84-24.....	80.00	
S.E. ¼ of S.E. ¼ Section 33-84-24.....	40.00	
West ½ of S.E. ¼ Section 33-84-24.....	80.00	
East ½ of S.W. ¼ Section 33-84-24.....	80.00	
East ½ of N.W. ¼ of S.W. ¼ Section 33-84-24.....	20.00	
Part of lot 2 in S.W. ¼ of S.W. ¼ Section		
33-84-24.....	15.50	
Part of S.W. ¼ South of R.R. Section 23-84-24.....	5.00	
Total.....	978.33	\$244,595.00
Animal Husbandry Farm.....		
All of that part of the N.W. ¼ of Sec. 10 lying		
West of Squaw Creek. Section 10-83-24.....	151.008	
The N.W. ¼ of S.W. ¼ and N. ½ acres of E.W. ¼		
of S.W. ¼ Section 10-83-24, except the east		

from Sheldon Avenue, all in Section Nine (9), Township Eighty-three (83), Range Twenty-four (24) West of the 5th P. M., Story County, Iowa	2.237	\$ 2,000.00
Carl L. Little, and E. E. Little The West One Hundred Thirty (W. 130) feet of the Southeast quarter (S.E. ¼) of the Northwest quarter (N.W. ¼) of the Northwest quarter (N.W. ¼) of Section Nine (9), Township Eighty-three (83) North, Range Twenty-four (24), West of the 5th P. M., Excepting the North One Hundred Eighty-three (N. 183) feet thereof, in Story County, Iowa.....	1.418	\$ 1,300.00
Elmer E. Higley Beginning on the west line of Hayward Avenue, in the City of Ames, Iowa, 176 feet north of the Northeast corner of Lot 1 in Block 1, in Ressler and Miller Addition to Ames, Iowa, thence west 80 feet, thence North 90 feet, thence in a Northeasterly direction to a point on the west line of said Hayward Avenue 110 feet North of the point of beginning, thence South along said west line of Hayward Avenue to the point of beginning.....	0.183	\$ 1,000.00
The Daniel McCarthy Estate The Northwest quarter of the Southeast quarter except 25 ft. off the West side thereof used by the Fort Dodge Des Moines and Southern Railroad as right of way; and all of the Southwest quarter of the Southeast quarter, except the South 13 ½ acres, and except a strip 4 rods wide off of the West side of the North 26 ½ acres. All in Section 9, Township 83 N., Range 24, West of the 5 P. M. Iowa. Area of North piece.....39.2425 Area of South piece.....25.175	64.4175	\$ 49,313.12
A. F. Allen Estate N. ½ of N. ½ of SW ¼ of NW ¼ of Sec. 21, Township 83 North, Range 24 West.....	10.00	\$ 3,500.00
Grand Total	1,994.228	\$694,718.11

EDUCATIONAL DEPARTMENTS

	Furniture	Equipment	Farm Implements	Stock	Supplies	Total
Agricultural Assembly and General	4,043.53	19,300.32			2,276.74	4,043.53
Agricultural Engineering	6,320.96	3,146.33			206.92	28,996.02
Animal Husbandry	6,548.98	3,127.91		62,061.00	1,222.75	9,900.23
Animal Husbandry Farm	1,651.19	2,127.46			1,137.25	74,363.72
Architectural Engineering	3,018.43	2,472.16			5,517.87	5,517.87
Bacteriology	5,083.06	11,588.06			3,655.13	20,376.25
Business Manager	6,779.20	8,088.11			989.67	16,956.98
Botany	10,048.16	45,376.71			1,275.23	54,690.11
Chemical	21,750.20	74,285.82			2,584.84	22,940.11
Civil Engineering	66,704.83	21,869.73			67,130.71	210,111.25
Civil Engineering	10,026.95	45,259.52			653.66	55,870.13
Ceramics Engineering	2,259.12	4,143.22			2,881.05	10,323.49
Chapel	6,164.90				278.34	164.90
Dean of Agriculture	1,524.57				6,658.71	6,658.71
Dean of Men	1,738.39				2,137.14	2,137.14
Dean of Women	5,789.47				7,789.47	7,789.47
Dean of Engineering, General	669.72	1,665.01			216.26	2,550.99
Dean of Engineering, Office	5,715.08	2,715.12			549.75	8,940.45
Dean Industrial Science	5,149.52	2,680.50		175.00	2,402.83	17,401.27
Dairy Husbandry	8,023.20	1,680.50	1,392.05	12,374.00	2,777.93	28,253.68
East Hall	8,547.41				684.84	8,547.41
Economics	3,253.19	42,703.17			1,915.50	47,872.86
Electrical Engineering	4,451.65	3,001.90			230.65	7,484.20
Electrical Engineering—Telephone	13,823.97				1,581.73	15,405.70
English	866.40	2,682.45			343.03	3,491.88
Forestry	2,469.56	4,149.05			1,528.57	8,147.18
General Stores	2,719.80	5,875.61			14,775.33	20,650.94
Genetics	62,311.20	1,459.98			5,847.54	6,400.72
Geology	62,311.20	5,364.22			278.05	6,400.72
Gray Cottage	13,162.27	44,665.37			8,465.17	66,292.81
Home Economics	13,645.50	2,506.33			2,144.27	18,296.10
Hospital	290.05	405.80	1,136.20	150.00	3,493.62	4,225.67
Inventory	2,961.38	21,307.94			4,984.41	29,253.73
Industrial Arts						

EDUCATIONAL DEPARTMENTS—Continued

	Furniture	Equipment	Farm Implements	Stock	Supplies	Total
Landscape Architecture	813.10	1,150.34			678.05	2,641.49
Laundry		11,429.59			305.35	11,734.94
Lodges—Oak and Elm	27,798.41				684.84	28,483.25
Library	26,245.49	3,633.40			1,218.53	41,197.42
Library Books and Pamphlets		477,741.30				477,741.30
Lincoln Way Cottage	1,478.17					1,478.17
Mathematics	5,768.55				104.16	5,872.71
Margaret Hall	4,212.04					4,212.04
Mechanical Engineering	9,206.58	79,839.83			11,606.77	100,853.18
Men's Dormitory	17,020.11				684.84	17,704.95
Military	3,986.76	1,188.54				5,175.30
Mining Engineering	1,094.85	2,065.94			315.57	4,076.36
Music	6,624.92	1,412.15				8,037.07
Modern Language	1,592.98				17.70	1,610.68
Moving Pictures		674.13				674.13
Physical Education for Men	10,332.49	11,848.92			1,401.27	23,582.68
Physics	26,012.72	50,595.94			9,476.34	86,085.00
Post Office	2,931.66					2,931.66
Poultry	1,446.25	6,705.82	185.20	4,820.00	1,323.33	14,420.60
President's Office	5,223.78				389.88	5,613.66
President's Residence	3,379.67					3,379.67
Printing	318.45	6,220.05			2,586.80	9,325.33
Psychology	1,249.36	1,493.48			157.78	2,900.62
Public Speaking	1,162.72				297.03	1,459.75
Purchasing	1,371.63				385.72	1,757.35
Radio		16,675.92			5,064.50	21,741.42
Registrar	6,367.45	2,103.26			3,416.63	11,887.34
Soils	10,141.99	10,811.20			5,000.01	25,953.20
Superintendent	714.96	28,801.92			985.00	29,701.88
South Hall	6,316.22					6,316.22
Technical Journalism	2,392.45	1,211.77			505.85	4,110.07
Vocational Education	1,601.05	897.07			217.47	2,715.59
Veterinary Dean	4,473.74	7,072.54			269.75	11,746.03
Veterinary Anatomy	3,284.04	13,802.60			1,198.06	18,333.49
Veterinary Clinic		8,286.15			4,972.88	13,259.03
Veterinary Pathology	2,697.00	8,286.15			2,867.43	13,850.57
Veterinary Physiology	1,874.28	3,474.22			2,115.70	7,414.30
Veterinary Surgery	1,566.38	7,883.67			788.10	10,188.05
West Gate Cottage	2,495.10					2,495.10
West Hall	7,459.12				684.84	8,143.96
Zoology	13,014.79	44,919.19			352.00	61,146.98
Total Educational Departments	\$ 543,473.38	\$ 1,224,064.44	\$ 6,047.02	\$ 80,907.00	\$ 200,717.13	\$ 3,115,600.97

General Operating System:

Water Works	\$ 118,274.59					\$ 118,274.59
Heating Station	301,500.00					301,500.00
Electric Light System	30,755.32					30,755.32
Heating Tunnels	229,865.36					229,865.36
Sewage System	41,690.82					41,690.82
Sewage Disposal System	40,071.35					40,071.35
Gas Mains	1,750.00					1,750.00
Total General Operating System	\$ 703,907.44					\$ 703,907.44

INDUSTRIAL SERVICE

Agricultural Experiment Station:						
Agricultural Engineering	\$ 964.30	\$ 3,018.17			\$ 328.54	\$ 4,311.01
Agricultural Economics	1,750.16	4,322.23			310.18	6,422.57
Animal Husbandry Meat Laboratory		866.00			378.56	1,270.56
Animal Husbandry	671.32	6,825.22	\$ 1,592.01	\$ 11,384.00	7,842.14	28,317.69
Bacteriology		228.55				228.55
Bulletin	363.79	192.50			381.45	977.74
Chemistry	3,199.73	11,405.51			11,394.81	25,899.55
Dairy		2,436.06			1,177.64	3,613.60
Dairy Husbandry		1,123.33			2,271.50	4,500.83
Entomology	1,172.02	2,608.01		1,107.00	1,513.16	5,494.99
Farm Crops	1,327.12	2,467.73		169.00	119.74	5,364.15
Forestry		46.00				46.00
Genetics	21.10	71.00			435.00	577.10
Home Economics		913.25			66.37	979.62
Plant Pathology and Physiology	355.46	2,588.29			3,770.99	6,714.74
Pomology	566.00	3,478.92		288.00	1,624.79	6,788.61
Photographic	393.00	4,684.53			13,796.45	19,143.98
Poultry	18.00	1,224.43			1,516.76	2,762.58
Soils	505.96	9,250.60	2,068.20	1,520.50	300.00	5,738.22
Vegetable Crops		2,080.48			294.81	2,381.29
Total Agricultural Experiment Station	\$ 11,579.88	\$ 60,008.82	\$ 5,360.80	\$ 16,281.50	\$ 50,807.05	\$ 144,047.95
Agricultural Extension Service:						
Engineering Extension	\$ 9,221.83	\$ 16,392.94			\$ 3,496.70	\$ 29,111.47
Engineering Extension	3,594.68	6,017.56			15,707.16	25,329.40
Engineering Experiment Station	2,835.37	36,004.54			1,516.76	40,666.67
Veterinary Research	1,562.60	13,648.14	\$ 418.00	\$ 1,708.00	4,925.23	22,391.97
Total Industrial Service	\$ 28,464.36	\$ 122,071.70	\$ 5,787.80	\$ 13,019.50	\$ 76,458.80	\$ 260,737.16
Grand Total	\$ 571,977.74	\$ 2,160,483.58	\$ 11,834.82	\$ 98,926.50	\$ 327,176.93	\$ 3,170,295.57

SUPPLEMENT TO THE REPORT OF THE SECRETARY FOR THE
BIENNIUM ENDING JUNE 30, 1928

Salary Budgets for the Biennium Ending June 30, 1928, as Approved by
the Board of Education, Showing Salary Rates in Effect for
Each Fiscal Year of the Biennial Period.

SALARY BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 1927

AGRICULTURAL DIVISION

Agricultural Dean's Office:

Dean and Director, C. F. Curtiss.....	\$ 3,000.00
Secretary, Amy Moats.....	900.00
Stenographer, Dorothy Muzzey.....	600.00
Stenographer, Mrs. Vivian Hunter.....	1,200.00

Agricultural Engineering:

Head and Professor, J. B. Davidson.....	3,850.00
Professor, Mervine.....	4,000.00
Associate Professor, Q. C. Ayers.....	3,200.00
Associate Professor, F. C. Fenton.....	2,800.00
Assistant Professor, M. A. Sharp.....	1,250.00
Instructor, Earl G. Johnson.....	2,000.00
Instructor, S. S. Sutherland.....	1,250.00
Instructor, H. F. Hertz.....	1,150.00
Fellow, Clifford L. Hamilton.....	540.00
Mechanician, A. R. White.....	1,600.00
Farrier, Harry Cameron.....	1,500.00
Toolkeeper, E. E. Gray.....	1,500.00
Stenographer, Mary Allen.....	960.00
Stenographer, Ellen Davis.....	450.00

Animal Husbandry:

Head and Professor, H. H. Kildee.....	\$ 3,550.00
Professor, J. M. Evvard.....	1,000.00
Professor, P. S. Shearer.....	4,100.00
Professor, M. D. Helsler.....	3,700.00
Professor, W. F. LaGrange.....	3,500.00
Associate Professor, A. E. Caine.....	3,700.00
Associate Professor, R. S. Stephenson.....	3,800.00
Associate Professor, A. L. Anderson.....	2,400.00
Instructor, C. A. Burge.....	2,400.00
Instructor, J. C. Holbert.....	540.00
Fellow, Hugh C. Hostetter.....	540.00
Fellow, Glenn W. Forbes.....	540.00
Scholar, Kenneth P. Jones.....	270.00
Scholar, Oliver S. Willham.....	270.00
Scholar, L. D. Keller.....	270.00
Scholar, Harold H. Frederick.....	270.00
Stenographer, Ruby Nozel.....	1,320.00
Stenographer, Verna Gough.....	960.00
Farm Superintendent, J. G. Hanmer.....	3,600.00
Cattle Herdsman, George Edwards.....	2,000.00
Horseman, Albert Wilkins.....	1,800.00
Shepherd, Edward Uhl.....	1,800.00
Swine Herdsman, Harold Williams.....	1,200.00
Assistant Herdsman, Earl Schuerman.....	2,000.00
Teamster, Elmer Koons.....	1,020.00
Teamster, Austin Tanner.....	1,140.00
Teamster, Glen Lend.....	1,140.00
Meat Lab. Janitor, F. L. Newell.....	510.00

Dairy Husbandry:

Professor, Earl Weaver.....	\$ 2,375.00
Associate Professor, Fordyce Ely.....	2,800.00
Assistant Professor, John M. Shaw.....	1,350.00
Instructor, Dean J. Carter.....	1,800.00
Scholar, C. Y. Cannon.....	270.00
Farm Foreman, Clifford C. Davis.....	900.00
Stenographer, Marie Granner.....	840.00

Poultry Husbandry:

Professor, H. A. Bittenbender.....	\$ 2,250.00
Assistant Professor, R. L. Cochran.....	2,450.00
Instructor, C. W. Knox.....	2,000.00
Instructor, Harry D. Linn.....	850.00
Farm Foreman, M. L. Jones.....	1,020.00
Stenographer, Rebecca Anderson.....	450.00
Stenographer, Maylo Clark.....	450.00

Dairying:

Head and Professor, M. Mortensen.....	\$ 2,500.00
Professor, B. W. Hammer.....	2,450.00
Associate Professor, E. F. Goss.....	2,750.00
Assistant Professor, Merle P. Baker.....	2,500.00

Associate Professor, C. A. Iverson.....	3,400.00
Instructor, F. C. Hinz.....	2,500.00
Instructor, Rush B. Locke.....	2,550.00
Instructor, J. E. Fenstermacher.....	2,550.00
Instructor, E. E. Kelley.....	900.00
Fellow, Sidney Quam.....	540.00
Fellow, John L. Gilmore.....	540.00
Bookkeeper, Kirby Shadle.....	1,800.00
Stenographer, Josephine Maroney.....	540.00
Truck Driver, C. A. Harper.....	1,200.00
Buttermaker, G. C. Hussong.....	1,500.00
Sales Clerk, Gladys Welke.....	900.00

Farm Crops and Soils:

Head and Professor, W. H. Stevenson.....	2,300.00
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Farm Crops:

Professor, H. D. Hughes.....	3,500.00
Associate Professor, John B. Wentz.....	3,600.00
Associate Professor, R. M. Viquain.....	3,300.00
Assistant Professor, C. Eldredge.....	2,750.00
Assistant Professor, Charles Dorchester.....	2,750.00
Assistant Professor, E. R. Henson.....	2,500.00
Instructor, Stuart N. Smith.....	675.00
Graduate Assistant, Arthur Eddins.....	800.00
Fellow, John E. Norton.....	540.00
Stenographer, Helen Townsend.....	480.00

Soils:

Professor, P. E. Brown.....	\$ 2,250.00
Associate Professor, Paul Emerson.....	3,500.00
Associate Professor, D. R. Johnson.....	2,750.00
Associate Professor, B. J. Firkins.....	2,750.00
Assistant Professor, E. V. Abbott.....	300.00
Assistant Professor, L. W. Erdman.....	1,600.00
Instructor, O. E. Overweath.....	2,000.00
Fellow, Bernard O. Tomlin.....	540.00
Fellow, Arthur O. Alben.....	540.00
Stenographer, Opal Harsh.....	480.00

Genetics:

Head and Professor, E. W. Lindstrom.....	\$ 3,300.00
Instructor, W. V. Lambert.....	1,200.00
Graduate Assistant, M. R. Irwin.....	300.00
Fellow, F. H. Hull.....	540.00
Greenhouse, Bryan O. Dale.....	500.00

Horticulture:

Head and Professor, B. S. Pickett.....	\$ 2,850.00
Professor, H. W. Richey.....	2,500.00
Professor, J. Cunningham.....	4,150.00
Associate Professor, E. C. Volz.....	4,250.00
Assistant Professor, W. B. Ward.....	2,500.00
Instructor, J. C. Schilleter.....	2,200.00
Instructor, Ora Smith.....	2,200.00
Graduate Assistant, Max B. Hardy.....	800.00
Fellow, Earl F. Burk.....	540.00
Field Superintendent, L. L. Wherry.....	800.00
Gardener, John Reardon.....	1,200.00
Greenhouse Assistant, J. H. Bechley.....	1,400.00
Greenhouse Assistant, William Jeffrey.....	1,500.00
Assistant, Louis Cooper.....	1,180.00
Assistant, Bryan O. Dale.....	200.00
Teamster, John Zweifel.....	1,020.00
Teamster, Andrew C. Jewerman.....	1,020.00
Stenographer, Letha Seymour.....	1,020.00
Clerk, Hazel Hoff.....	1,020.00

Forestry:

Professor, G. B. MacDonald.....	\$ 3,000.00
Associate Professor, D. S. Jeffers.....	2,700.00
Assistant Professor, J. A. Larsen.....	2,700.00
Instructor, Perkins Coville.....	500.00
Fellow, J. Elmer.....	540.00
Stenographer, Luella Ahrens.....	510.00

Landscape Architecture:

Professor, P. H. Elwood, Jr.....	\$ 3,600.00
Assistant Professor, Ralph Rothacker.....	2,600.00
Assistant Professor, H. F. Kenney.....	2,100.00
Fellow, Albert M. Husted.....	540.00
Stenographer, Thelma Gaston.....	1,080.00

Technical Journalism:

Head and Professor, Blair Converse.....	\$3,000.00
Assistant Professor, C. R. F. Smith.....	2,600.00
Assistant, Dorothy Cooley.....	540.00
Stenographer, Mary A. Huss.....	2,000.00
Instructor, W. K. Charles.....	360.00
Scholarship, K. W. Cash.....	360.00

Vocational Education in Agriculture:

Head and Professor, W. H. Lancelot.....	\$ 4,750.00
Associate Professor, Cora B. Miller.....	2,800.00
Associate Professor, H. M. Hamlin.....	3,200.00
Associate Professor, W. H. Bender.....	2,200.00
Associate Professor, J. A. Starrak.....	2,200.00
Assistant Professor, Barton Morgan.....	2,200.00
Assistant Professor, W. F. Cramer.....	2,750.00
Assistant Professor, H. B. Swanson.....	1,950.00
Assistant Professor (half), Paul I. Barker.....	2,800.00
Instructor (half), Harold M. Byram.....	1,200.00
Stenographer, Lucinda Foster.....	1,200.00
Stenographer, Bertha Lawson.....	1,020.00

ENGINEERING DIVISION

Engineering Dean's Office:

Dean and Director, Anson Marston.....	\$5,550.00
Secretary, Loretta Campbell.....	1,320.00
Stenographer, Io Morrow.....	800.00
Study Room Assistant, Mrs. Rush B. Locke.....	510.00

Architectural Engineering and Rural Structures:

Head and Professor, A. H. Kimball.....	\$ 4,800.00
Associate Professor, C. H. Cowgill.....	3,000.00
Associate Professor, R. M. Bailie.....	2,700.00
Instructor, M. Pratt.....	2,400.00
Instructor, Mrs. C. H. Cowgill (full time).....	2,400.00
Instructor, Hiram Ostrander.....	1,800.00
Graduate Assistant, Cecil Frisk.....	800.00
Stenographer, John Weber, Jr.....	800.00

Ceramic Engineering:

Head and Professor, Paul E. Cox.....	\$ 4,500.00
Assistant Professor, D. A. Moulton.....	1,500.00
Instructor, L. Yancey.....	2,500.00

Chemical Engineering:

Head and Professor, O. R. Sweeney.....	\$ 5,000.00
Assistant Professor, H. A. Webber.....	2,400.00
Instructor, Ray Riley.....	2,000.00
Graduate Assistant, L. K. Arnold.....	800.00
Stenographer, Margaret Maticak.....	450.00

Civil Engineering:

Head and Professor, A. H. Fuller.....	\$ 6,000.00
Professor, T. R. Agg.....	3,500.00
Associate Professor, S. L. Dodds.....	4,000.00
Associate Professor, W. L. Foster.....	4,000.00
Assistant Professor, R. A. Moyer.....	2,400.00
Associate Professor, Harry N. Jenks.....	3,600.00
Associate Professor, R. A. Caughey.....	3,200.00
Professor, J. H. Griffith.....	3,900.00
Associate Professor, Frank Kerekes.....	2,900.00
Instructor, E. E. Ebling.....	2,100.00
Instructor, W. M. Dunagan.....	2,100.00
Instructor, L. O. Stewart.....	2,400.00
Instructor, William E. Galligan.....	2,800.00
Instructor, Frederick E. Klotz.....	1,800.00
Graduate Assistant, Donald H. Matten.....	800.00
Graduate Assistant, James A. Stevenson.....	800.00
Graduate Assistant, H. T. Person.....	800.00
Graduate Assistant, Calvin C. Olsen.....	800.00
Mechanician, F. W. Hallgren.....	900.00
Utility Man, W. E. Paley.....	440.00
Stenographer, Ruth M. Critz.....	1,020.00
Instrument Man, W. F. Randau.....	1,200.00

Electrical Engineering:

Head and Professor, F. A. Fish.....	\$ 4,750.00
Professor, F. D. Paine.....	3,150.00
Professor, J. K. McNeely.....	2,800.00
Instructor, Ralph Knouf.....	1,800.00
Associate Professor, F. H. McClain.....	2,500.00
Associate Professor, E. R. McKee.....	2,700.00
Assistant Professor, Donald L. Boyd.....	2,400.00
Instructor, Ben S. Willis.....	2,200.00
Instructor, Oral A. Brown.....	2,900.00
Graduate Assistant, P. A. Devine.....	800.00
Graduate Assistant, Victor P. Hessler.....	800.00
Instructor, J. A. Cunningham.....	1,800.00
Mechanician, R. H. Clem.....	1,000.00
Stenographer, Lucile Grove.....	1,020.00
Radio Announcer, A. G. Woolfries.....	1,800.00

General Engineering:

Professor, Forest C. Dana.....	\$ 3,600.00
Associate Professor, E. H. Willmarth.....	2,500.00
Instructor, Merrill R. Good (full time).....	2,100.00

Mechanical Engineering:

Head and Professor, W. H. Meeker.....	6,000.00
Professor, Earl B. Smith.....	2,000.00
Professor, M. P. Cleghorn.....	3,800.00
Professor, R. A. Norman.....	3,600.00
Associate Professor, J. G. Hummel.....	3,300.00
Associate Professor, P. W. Eells.....	3,200.00
Associate Professor, R. E. Rondebush.....	2,200.00
Associate Professor, C. C. Major.....	2,700.00
Assistant Professor, John Hug.....	2,500.00
Assistant Professor, O. A. Olson.....	2,500.00
Assistant Professor, F. C. Miller.....	2,500.00
Assistant Professor, L. O. Doerr.....	2,900.00
Instructor, W. Maitland.....	1,700.00
Instructor, T. B. Hines.....	1,700.00
Instructor, E. M. Spangler.....	1,700.00
Instructor, A. Maitland.....	1,700.00
Instructor, E. C. Feitler.....	1,500.00
Instructor, O. W. Reinholz.....	1,700.00
Instructor, Carl Gesser.....	1,700.00
Instructor, W. R. Haines.....	1,700.00
Instructor, H. J. Miller.....	1,500.00
Assistant (half), E. O. Slater.....	900.00
Toolroom, Assistant, M. B. Haase.....	450.00
Engineer, Martin Osam.....	1,800.00
Stenographer, Mrs. F. A. Nisewanger.....	1,140.00

Mining Engineering:

Acting Head and Associate Professor, A. K. Friedrich.....	3,300.00
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Trades and Industries:

Head and Professor, A. Shane.....	4,000.00
Associate Professor, G. I. Mitchell.....	2,000.00
Assistant Professor, E. C. Flynn.....	2,700.00
Assistant Professor, Harold Diemer.....	2,300.00
Assistant Professor, M. A. Sharp.....	1,250.00
Assistant Professor, R. C. Riedesel.....	2,300.00
Instructor, Virgil Gunder.....	1,800.00
Auto Mechanic, Thurlow Mason.....	2,000.00
Stenographer, Mrs. F. N. Masters.....	1,080.00

HOME ECONOMICS DIVISION

Home Economics Dean's Office:

Dean (acting), Frances A. Sims.....	\$ 4,000.00
Assistant, Elva Crockett.....	1,800.00
Secretary, Maud M. Sharrf.....	1,600.00

Divisional Stenographic Service:

Stenographer, Gladys McKibben.....	1,080.00
Stenographer, Thora Jean Mosness.....	900.00
Stenographer (half), Margaret Goozman.....	480.00
Stenographer, Ethel Nessa.....	960.00
Stenographer (half), Ruth Erickson.....	480.00

Applied Art:

Head and Professor, Joanna M. Hansen.....	\$ 3,700.00
Associate Professor, Mable Fisher.....	2,400.00
Assistant Professor, Mable Russell.....	2,200.00
Assistant Professor, Anna M. Henderson.....	2,200.00
Assistant Professor, Edna O'Bryan.....	2,200.00
Assistant Professor, Elsa Wertheim.....	2,000.00
Instructor, Laura V. Holmes.....	2,000.00
Instructor, Elizabeth Johnson.....	1,900.00
Instructor, Eleanor E. King.....	1,800.00
Instructor, Edna Rhoads.....	1,900.00
Fellow, Marian C. Lepley.....	540.00

Foods and Nutrition:

Head and Professor, P. Mable Nelson.....	\$ 3,700.00
Associate Professor, Rosaleene M. Arnold.....	2,500.00
Associate Professor, Linda S. Brown.....	2,700.00
Associate Professor, Belle Lows.....	2,400.00
Associate Professor, Viola Bell.....	2,400.00
Assistant Professor, Margaret Haggert.....	2,400.00
Assistant Professor, Ida M. Shilling.....	2,300.00
Assistant Professor, Ruetta T. Blinks.....	2,100.00
Assistant Professor, Alma Piagge.....	2,000.00
Instructor, Eva Montgomery.....	2,200.00
Instructor, Emma Louise Samuels (full time).....	1,900.00
Instructor, Ceco Albert (full time).....	1,800.00
Fellow, Garnet Searle.....	540.00
Fellow, Zorada Z. Titus.....	540.00
Assistant, Madge Harding.....	1,500.00
Janitress, Mrs. E. A. Ersland.....	700.00
Janitress, Mrs. A. Russell.....	700.00

Stenographer, Valoris B. Johnson.....	1,025.00	Assistant Professor, Marian Daniels.....	2,100.00
Economics and History:	900.00	Assistant Professor, Annie Fleming.....	1,800.00
Head and Professor, John E. Brindley.....	4,750.00	Instructor, Fred A. Brandner.....	2,000.00
Professor, G. M. Fuller.....	2,500.00	Instructor, Helen Smith.....	1,900.00
Professor, C. L. Holmes.....	2,500.00	Instructor, J. V. Atanasoff.....	1,800.00
Professor, G. H. VonTungeln.....	2,500.00	Instructor, J. D. Smith.....	1,800.00
Professor, Paul L. Miller.....	2,500.00	Instructor, A. E. Brandt.....	1,800.00
Associate Professor, Elizabeth Hoyt.....	1,600.00	Instructor, Florence Catlin.....	1,800.00
Associate Professor, J. A. Hopkins, Jr.....	1,800.00	Graduate Assistant, Ernest W. Anderson.....	1,800.00
Assistant Professor, Knute Bjorka.....	1,400.00	Graduate Assistant, Hugh E. Stetson.....	800.00
Associate Professor, W. L. Harter.....	1,750.00	Graduate Assistant, Glen Miller.....	800.00
Assistant Professor, Frank Robotka.....	1,750.00	Military:	
Assistant Professor, F. L. Garlock.....	1,800.00	Head and Professor, Major John E. Mort.....	
Assistant Professor, Adrian Lindsay.....	2,250.00	Associate Professor, Ray L. Burnell.....	800.00
Assistant Professor, L. D. Benedict.....	2,000.00	Associate Professor, Mark M. Boatner, Jr.....	300.00
Assistant Professor, Grace Zorbaugh.....	2,250.00	Associate Professor, Oness H. Dixon, Jr.....	300.00
Assistant Professor, T. W. Manning.....	2,000.00	Assistant Professor, Fred B. Lyle (Supply Officer).....	300.00
Instructor, Mary C. Colt.....	850.00	Instructor, Sergt. Harry R. Miller.....	100.00
Instructor, Minnie Allen.....	900.00	Instructor, Sergt. H. R. Lois (Warrant Officer).....	100.00
Instructor, T. L. Cook.....	900.00	Instructor, Sergt. Henry Scanlan.....	100.00
Stenographer, Doris Prall.....	540.00	Instructor, Sergt. C. A. Robbins.....	100.00
Professor, L. B. Schmidt.....	4,200.00	Instructor, Sergt. D. W. Beshears.....	100.00
Associate Professor, Earle D. Ross.....	3,200.00	Property Clerk, Harold B. White.....	100.00
Associate Professor, G. W. Rutherford.....	3,200.00	Chief Clerk, Sergt. A. S. McClay.....	2,100.00
Assistant Professor, V. A. Moody.....	2,800.00	Horseman, Sergt. G. R. Slewert.....	300.00
Instructor, Paul Giddens.....	2,000.00	Armorer, W. E. Bartow.....	300.00
English:		Stenographer, Laura Elliott.....	1,025.00
Head and Professor, A. B. Noble.....	\$ 3,500.00	Modern Languages:	960.00
Professor, W. R. Raymond.....	3,250.00	Head and Professor, Louis DeVries.....	\$ 3,450.00
Associate Professor, John M. Thurber.....	2,500.00	Associate Professor, Mrs. D. A. Arville.....	2,700.00
Associate Professor, Dora G. Tompkins.....	2,700.00	Assistant Professor, Laura Towne.....	2,500.00
Associate Professor, A. Starbuck.....	2,750.00	Assistant Professor, Ingeborg Lommen.....	2,000.00
Associate Professor, Esther Cooper.....	2,700.00	Instructor, Leonard T. Richardson.....	2,200.00
Assistant Professor, J. H. Atkinson.....	2,100.00	Instructor, K. F. Marlow.....	2,200.00
Instructor, P. J. H. Lange.....	2,400.00	Music:	
Instructor, F. W. Lorch.....	2,200.00	Head and Professor, Tolbert MacRae (half).....	\$ 2,400.00
Instructor, C. M. Mitchell.....	2,200.00	Associate Professor, O. H. Hawley.....	2,400.00
Instructor, Clarence W. Sundermeyer.....	1,600.00	Instructor, Rosalind Cook (part time).....	1,000.00
Instructor, Harold T. Ross.....	2,000.00	Instructor, Mrs. Frederick Schreider.....	400.00
Instructor, Mabel A. Fleming.....	1,900.00	Physical Education for Men:	
Instructor, Hubert H. Hoeltje.....	1,800.00	Head and Professor, T. N. Metcalf.....	\$ 4,000.00
Instructor, Fred Adair Dudley.....	1,800.00	Associate Professor, Noel Workman.....	2,100.00
Instructor, Ethel Macmillan.....	1,800.00	Assistant Professor, Hugo Opanik.....	3,000.00
Instructor, Ruth B. Safford.....	1,800.00	Assistant Professor, R. J. Simpson.....	2,100.00
Instructor, Jessie MacArthur.....	1,800.00	Assistant Professor, W. S. Chandler.....	1,400.00
Instructor, Elizabeth Fuller.....	2,000.00	Assistant Professor, Dr. Harry McPhee.....	1,550.00
Instructor, Maude McCormick.....	1,800.00	Assistant Professor, C. E. Daubert.....	2,250.00
Instructor, Mrs. J. T. Kirkman.....	1,800.00	Instructor, A. G. Wheeler.....	2,000.00
Instructor, E. L. Wallace.....	1,700.00	Instructor, H. J. Schmidt.....	1,350.00
Instructor, Euphemia Johnson.....	400.00	Instructor, George Nelson.....	600.00
Instructor, Itz S. Bryant.....	400.00	Secretary, Merl Ross.....	600.00
Graduate Assistant (half), Helen L. Schultz.....	700.00	Clerk, Sarah Allen.....	600.00
Graduate Assistant, Iza White Merchant.....	700.00	Grds. Keeper, J. B. McCulley.....	1,025.00
Graduate Assistant, Mrs. Dagmar C. Sundermeyer.....	700.00	Grds. Keeper, Frank Honaker.....	700.00
Graduate Assistant, Doren Tharp.....	700.00	Physics:	
Geology:		Head and Professor, L. B. Spinney.....	\$ 4,750.00
Head and Professor, S. W. Beyer.....	\$ 1,500.00	Professor, J. W. Woodrow.....	4,200.00
Assistant Professor, Charles S. Gwynne.....	2,600.00	Associate Professor, G. E. Thompson.....	3,200.00
Assistant Professor, J. E. Smith.....	2,600.00	Associate Professor, William Kunorth.....	3,000.00
Graduate Assistant, W. Allen Thompson.....	750.00	Associate Professor, H. J. Plagge.....	2,900.00
Stenographer, Lean B. McCulley.....	200.00	Associate Professor, Harold Stiles.....	2,800.00
Hygiene:		Assistant Professor, A. A. Benedict.....	2,400.00
Head and Professor, Dr. J. F. Edwards.....	\$ 6,000.00	Assistant Professor, L. H. Willson.....	2,250.00
Associate Professor, Dr. Erwin W. Johns.....	1,875.00	Assistant Professor, L. W. Butler.....	2,250.00
Assistant Professor, Dr. Jeanette Jongewaard.....	2,000.00	Assistant Professor, G. E. Davis.....	2,250.00
Assistant Professor, Dr. Harry McPhee.....	2,050.00	Instructor, L. V. Crum.....	2,000.00
Assistant Professor, Dr. V. A. Ruth.....	1,500.00	Instructor, A. A. Aardal.....	1,800.00
Stenographer, Rachel VanNise.....	900.00	Instructor, Russell D. Miller.....	1,800.00
Mathematics:		Instructor, Earl C. McCracken.....	1,800.00
Head and Professor, Edwin R. Smith.....	\$ 5,000.00	Graduate Assistant, G. M. Wissink.....	750.00
Professor, Maria M. Roberts.....	1,000.00	Graduate Assistant, Charles A. Morehouse.....	750.00
Associate Professor, E. S. Allen.....	3,250.00	Mechanician, F. H. Hayes.....	2,500.00
Associate Professor, E. A. Pattengill.....	3,000.00	Mechanician, J. T. Baughman.....	1,280.00
Associate Professor, G. W. Snedecor.....	2,000.00	Stenographer, Esther Severson.....	960.00
Associate Professor, J. V. McKelvey.....	2,000.00	Psychology:	
Associate Professor, Julia Colpitta.....	2,000.00	Head and Professor, J. E. Evans.....	\$ 4,000.00
Associate Professor, J. S. Turner.....	2,000.00	Professor, Lovisa C. Wagoner.....	1,100.00
Associate Professor, Cornelius Gouwens.....	2,800.00	Professor, O. H. Cesena (part time).....	2,500.00
Associate Professor, Gertrude Herr.....	2,700.00	Associate Professor, T. F. Vance.....	3,500.00
Assistant Professor, D. L. Holl.....	2,700.00	Instructor, Alvah R. Lauer.....	2,500.00
Assistant Professor, Pierre G. Robinson.....	2,700.00	Instructor, J. G. Jenkins.....	2,250.00

Instructor, Nira Klise	2,100.00
Assistant Professor (part), Thomas H. Howells	1,800.00
Public Speaking:	
Head and Professor, Frederica V. Shattuck	\$ 4,900.00
Assistant Professor, Ruth Bozell	2,800.00
Instructor, M. G. Bauer	2,400.00
Instructor, Helen Keane	2,200.00
Instructor, H. F. Harding	2,200.00
Instructor, Florence O. McComb	1,800.00
Instructor, Jerome Bowen	540.00
Zoology and Entomology:	
Head and Professor, Carl J. Drake	\$ 4,000.00
Associate Professor, F. B. Paddock	4,200.00
Associate Professor, W. O. Park	900.00
Assistant Professor, B. E. Fulton	850.00
Professor, J. E. Guthrie	3,500.00
Professor, F. M. Baldwin	3,200.00
Associate Professor, W. H. Wellhouse	3,400.00
Associate Professor, E. R. Becker	3,400.00
Associate Professor, H. H. McKnight	3,800.00
Associate Professor, Erma A. Smith	2,700.00
Assistant Professor, H. M. Harris	2,400.00
Instructor, George Hendrickson	2,400.00
Graduate Assistant, John Newton Todd	800.00
Graduate Assistant, Sidney Jones	800.00
Graduate Assistant, William Frye	750.00
Graduate Assistant, Katherine A. Day	750.00
Graduate Assistant, Roy Melvin	750.00
Graduate Assistant, W. W. Newby	750.00
Graduate Assistant, Horace G. Johnson	750.00
Graduate Assistant, Dorothy Boozer	750.00
Stenographer, Lois Robinson	1,020.00

VETERINARY DIVISION

Veterinary Dean's Office:	
Dean and Director, C. H. Stange	\$ 3,000.00
Secretary, Paye M. Ellis	1,200.00
Divisional Stenographic Service:	
Secretary, Mary Petty	300.00
Stenographer, Leora Dickinson	960.00
Stenographer, Florence Grove	960.00
Veterinary Medicine:	
Dean and Director, C. H. Stange	\$ 1,600.00
Associate Professor, C. H. Covault	4,000.00
Assistant Professor, F. E. Walsh	2,600.00
Veterinary Anatomy:	
Associate Professor, W. A. Aitkin	\$ 3,200.00
Associate Professor, G. W. McNutt	3,200.00
Assistant, B. Zupp	1,300.00
Technician, Dorothy Boozer	1,300.00
Veterinary Pathology:	
Head and Professor, E. A. Benbrook	\$ 4,000.00
Associate Professor, C. D. Rice	3,400.00
Instructor, I. A. Merchant	1,800.00
Technician, Margaret Sloss	1,200.00
Veterinary Physiology:	
Head and Professor, H. D. Bergman	\$ 4,800.00
Assistant Professor, H. H. Duker	3,000.00
Fellow, Louis H. Schwarte	540.00
Veterinary Surgery:	
Head and Professor, H. E. Bemis	\$ 4,800.00
Associate Professor, W. F. Guard	4,000.00
Pharmacist, D. F. Anderson	1,800.00
House Surgeon, M. A. Emmerson	1,200.00
Groom, G. W. Swank	1,020.00
Assistant Groom, W. L. LaFavore	1,500.00
Herdsmen, Alexander Begg	5,000.00
Library:	
Librarian and Professor, Charles H. Brown	\$ 5,000.00
Assistant Librarian and Associate Professor, Ralph M. Dunbar	1,800.00
Library Assistant, Ruth G. Doxsee	2,200.00
Library Assistant, Eleanor F. Warner	2,200.00
Library Assistant, Bess Lowry	2,100.00
Library Assistant, Alice Strong	1,920.00
Library Assistant, Grace Oberheim	1,920.00
Library Assistant, Evelyn Wimersberger	1,600.00
Library Assistant, Josephine M. Dudley	1,600.00
Library Assistant, Lydia Wegner	1,200.00
Library Assistant, Ruth Galvin	1,200.00
Library Assistant, Helen B. Vifquain	1,200.00
Library Assistant, Margaret Brown	1,000.00

Library Assistant, Mrs. J. E. Adams	1,200.00
Library Assistant, Blanche B. Johns	1,140.00
Library Assistant, Anna F. Davis	1,140.00
Library Assistant, Phyllis Faye Caul	1,080.00
Library Assistant, Kenneth Kopf	1,080.00
Library Assistant, Mrs. Thelma M. Allen	1,000.00
Clerk, Ada Rayness	900.00
Clerk, Blanche Hoffmeister	840.00
Stenographer, Dorothy Fleming	960.00

COLLEGIATE ADMINISTRATION

Dean of Men:	
Dean of Men and Director of Summer Session, John E. Foster	\$ 4,400.00
Advisor of Foreign Students, Louisa DeVries	550.00
Secretary, Mrs. R. E. Winfrey	1,200.00
Stenographer, Edith Lawson	720.00
Dean of Women:	
Dean of Women, Mrs. Julia W. Stanton	\$ 2,800.00
Assistant to Dean, Mrs. Madge McGlade	1,700.00
Secretary, Mrs. H. M. Byram	1,080.00
Dean of Junior College:	
Dean and Professor, Maria M. Roberts	\$ 3,250.00
Assistant to Dean, Myra Whited	2,000.00
Assistant, Fern G. Konkle	1,200.00
Secretary, Estera Sill	1,200.00
Dean of Graduate College:	
Dean, R. E. Buchanan	\$ 2,700.00
Secretary, Ruth Confare	1,080.00
Registrar:	
Registrar, J. R. Sage	\$ 3,500.00
Assistant Registrar, Esther L. Rawson	1,820.00
Catalog Editor, Grace Campbell	1,800.00
Assistant Examiner, Jessie M. Kelley	1,560.00
Assistant Examiner, Ada Grosenbaugh	1,300.00
Secretary, Eva Lammpan	1,200.00
Stenographer, Ruth Parsons	1,020.00
Stenographer, Doris Wills	900.00
Information Clerk, Grace Pursell	960.00
Record Clerk, Mrs. W. L. Hopkins	900.00
Record Clerk, Romaine E. Kepler	1,020.00

ADMINISTRATION AND GENERAL EXPENSES

President's Office:	
President, R. A. Pearson	\$ 15,000.00
Assistant, C. H. Wolf	2,400.00
Secretary, May Kenyon	2,000.00
Stenographer, Norma Haverly Bennett	1,020.00
Business Manager's Office:	
Business Manager and Treasurer, Herman Knapp	\$ 5,400.00
Secretary, Helen Gallagher	1,500.00
Treasurer's Office:	
Bookkeeper, Esther Ruth Bowen	\$ 2,000.00
Cashier, Mrs. C. A. Heryford	1,320.00
Clerk, Mrs. Ida Moore	1,200.00
Secretary and Auditor's Office:	
Secretary and Auditor, Edward M. Effler	\$ 3,500.00
Assistant, J. F. Hall	2,500.00
Clerk, E. E. Ellis	1,200.00
Clerk, Leona E. Guest	1,040.00
Stenographer, Margaret Larson	960.00
Purchasing Agent's Office:	
Purchasing Agent, G. P. Bowditch	\$ 3,000.00
Inventory Clerk, A. A. Smith	2,100.00
Clerk, Hattie L. Adams	1,440.00
Clerk, Kalah Knutson	1,140.00

PHYSICAL PLANT OPERATION

Department of Building and Grounds:	
Superintendent of Buildings, Thomas Sloss	\$ 4,250.00
Building Foreman, Fred Stocker	2,500.00
Head Carpenter, John Hamilton	2,400.00
Head Plumber, A. R. Peel	2,400.00
Head Electrician, A. W. Minott	2,100.00
Head Painter, J. P. Reid	2,100.00
Chief Engineer, G. A. Campbell	2,000.00
First Engineer, S. C. Edwards	1,800.00
Second Engineer, Archie Sills	1,500.00
Third Engineer, A. P. Ross	1,200.00
Boilerman, Sam Hagen	1,200.00
Machinist, Erickson	1,800.00
Filterman, William Clark	1,800.00

Watchman, Mathias Johnson.....	1,325.00
Watchman, W. O. Day.....	1,140.00
Watchman, Nute Hoiland.....	1,200.00
Landscape Architect, F. L. Elwood, Jr.....	645.00
Landscape Gardener, Swan Eckberg.....	1,740.00
Grounds Foreman, Elmer N. Hury.....	1,440.00
Carpenter, F. A. Fox.....	1,375.00
Teamster, Thomas Falt.....	940.00
Chief Clerk, L. W. Van Patten.....	1,800.00
Campus Engineer, Perry LaTue.....	2,100.00
Clerk, Gertrude M. Galt.....	840.00
Chief Janitor, Louis Roe.....	1,440.00
Forty janitors, averaging \$1,020.00 each.....	40,800.00

AGRICULTURAL EXPERIMENT STATION
STATE FUNDS

Director's Office:	
Director, C. F. Curtiss.....	\$ 2,400.00
Treasurer, Herman Knapp.....	200.00
Secretary, Amy Moats.....	900.00
Clerk, Dorothy Muzay.....	600.00
Agricultural Economics:	
Chief, C. L. Holmes.....	\$ 2,500.00
Assistant Chief, Paul L. Miller.....	2,000.00
Assistant, Frank Robodka.....	1,150.00
Chief, G. H. Vontungeln.....	1,500.00
Assistant, John A. Hopkins, Jr.....	1,500.00
Assistant, Knute Hjorka.....	1,500.00
Assistant, Fred L. Grogan.....	1,500.00
Assistant, Albert Michell.....	1,500.00
Assistant, D. A. Fitzgerald.....	1,400.00
Assistant, John P. Himmel.....	1,400.00
Assistant, Adrian Lindsay.....	900.00
Assistant, William D. Termohlen.....	900.00
Assistant, R. C. Bentley.....	1,400.00
Fellow, John L. Longan.....	270.00
Scholar, Harry G. Clowes.....	270.00
Scholar, Harry W. Hyde.....	270.00
Scholar, Ezra Benson.....	270.00
Scholar, Geoffrey S. Shepherd.....	900.00
Clerk, Ruth Masha.....	900.00
Stenographer, Opal Tripp.....	480.00
Stenographer, Marjorie Pries.....	480.00
Clerk, Eva Paterson.....	480.00
Clerk, Marie Snyder.....	480.00
Clerk, Mrs. C. H. Washburn.....	900.00
Clerk, Mrs. Clyde Gamm.....	900.00
Clerk, Llea Grinstead.....	900.00
Clerk, Clara Peck.....	480.00
Agricultural Engineering:	
Chief, J. B. Davison.....	\$ 1,350.00
Assistant Chief, E. V. Collins.....	3,170.00
Assistant, Henry Gless.....	2,000.00
Assistant, H. L. Young.....	800.00
Fellow, Mack H. Jones.....	480.00
Stenographer, Mary Allen.....	240.00
Animal Husbandry:	
Chief, H. H. Kildee.....	\$ 1,700.00
Chief, J. M. Evvard.....	4,000.00
Assistant Chief, P. S. Shearer.....	200.00
Assistant Chief, M. D. Helser.....	200.00
Assistant Chief, A. B. Cairns.....	200.00
Assistant Chief, J. A. Schulz.....	1,200.00
Assistant Chief, C. C. Culbertson.....	2,000.00
Superintendent of Experiments, Charles F. Bassett.....	2,100.00
Assistant, W. E. Hammond.....	540.00
Fellow, George E. Hunt.....	1,220.00
Assistant Superintendent, M. D. Farnsworth.....	960.00
Farm Foreman, C. L. Glasbrow.....	1,920.00
Assistant Herdsman, A. B. McQueen.....	1,640.00
Stenographer, Lula L. Cole.....	1,020.00
Stenographer, Mary J. Sherman.....	1,160.00
Computer, Florence Key.....	1,160.00
Dairy Husbandry:	
Chief, Earl Weaver.....	\$ 710.00
Assistant Chief, John M. Shaw.....	200.00
Assistant Chief, Ferdyce Ely.....	200.00
Fellow, Albert I. Mann.....	900.00
Farm Foreman, Clifford C. Davis.....	440.00
Computer, Mrs. E. H. Peterson.....	200.00
Stenographer, Marie Granner.....	200.00

Poultry Husbandry:	
Chief, H. A. Bittenbender.....	\$ 1,750.00
Assistant Chief, R. L. Cochran.....	750.00
Assistant, C. W. Knox.....	400.00
Superintendent of Experiments, M. L. Jones.....	850.00
Stenographer, Grace Kenser.....	450.00
Bacteriology:	
Chief, R. E. Buchanan.....	\$ 200.00
Assistant, C. H. Werkman.....	1,800.00
Botany and Plant Pathology:	
Chief, L. H. Pammel.....	\$ 200.00
Assistant Chief, Charlotte M. King.....	2,000.00
Assistant Chief, J. N. Martin.....	200.00
Fellow, Wilfred A. Welter.....	540.00
Plant Physiology:	
Chief, A. L. Bakke.....	\$ 600.00
Plant Pathology:	
Chief, I. Melhus.....	\$ 2,100.00
Assistant Chief, O. H. Elmer.....	2,750.00
Assistant, D. R. Porter.....	2,000.00
Fellow, Donald E. Bliss.....	540.00
Fellow, Gustav A. Platz.....	540.00
Fellow, Mary Howe.....	540.00
Field Assistant, John Trumbower.....	960.00
Stenographer, Gladys Ross.....	1,020.00
Bulletin Office:	
Bulletin Editor, Blair Converse.....	\$ 1,000.00
Assistant Editor, E. Ferguson.....	1,200.00
Assistant, Dorothy Cooley.....	760.00
Stenographer, Mary A. Huss.....	450.00
Chemistry:	
Acting Chief, W. G. Gaessler.....	\$ 1,600.00
Assistant, J. A. Schulz.....	650.00
Assistant, Lester Yoder.....	2,100.00
Assistant, Fisk Gerhardt.....	2,100.00
Dairying:	
Chief, M. Mortenson.....	\$ 1,650.00
Chief, B. W. Hammer.....	1,700.00
Assistant Chief, L. A. Wacker.....	2,700.00
Assistant, Ralph Hussong.....	1,800.00
Assistant, Wilson Elliott.....	200.00
Fellow, L. S. Hyde.....	840.00
Stenographer, Josephine Maroney.....	540.00
Entomology:	
Chief, Carl J. Drake.....	\$ 1,600.00
Assistant Chief, B. C. Galloway.....	2,200.00
Assistant Chief, W. O. Park.....	2,200.00
Graduate Assistant, Harland K. Riley.....	850.00
Stenographer, Inaek Eckberg.....	720.00
Farm Crops and Soils:	
Vice-Director & Chief, W. H. Stevenson.....	400.00
Farm Crops:	
Chief, H. D. Hughes.....	\$ 1,900.00
Chief, L. C. Burnett.....	1,600.00
Assistant Chief, P. S. Wilkins.....	2,000.00
Superintendent of Experiments, Joseph Robinson.....	2,000.00
Fellow, Hickman C. Murphy.....	540.00
Fellow, J. L. Carter.....	540.00
Farm Superintendent, C. N. Brown.....	1,200.00
Field Foreman, Wm. G. Cooper.....	1,200.00
Stenographer, Ruth Terrill Smith.....	1,020.00
Stenographer, Kathryn Judge.....	900.00
Soils:	
Chief, P. E. Brown.....	\$ 1,500.00
Chief, L. W. Forman.....	2,600.00
Assistant Chief, L. W. Erdman.....	1,400.00
Assistant Chief, Rudger H. Walker.....	1,200.00
Fellow, D. L. Aquino.....	700.00
Fellow, Harry Humfeld.....	540.00
Stenographer, Opal Harsch.....	510.00
Soil Survey:	
In Charge, W. H. Stevenson.....	\$ 1,700.00
Associate in Charge, P. E. Brown.....	850.00
Chief, L. W. Forman.....	1,900.00
Surveyor, A. M. O'Neal.....	2,800.00
Surveyor, T. H. Benton.....	2,600.00
Surveyor, D. S. Gray.....	2,400.00
Assistant Field Experiments, Roy E. Bennett.....	1,200.00
Assistant Field Experiments, H. R. Meldrum.....	2,500.00
Surveyor, C. L. Orben.....	2,400.00
Assistant Field Experiments, A. J. Englehorn.....	2,200.00
Stenographer, Frances Shade.....	1,320.00

Genetics:	
Chief, E. W. Lindstrom.....	\$ 1,500.00
Assistant, W. V. Lambert.....	1,200.00
Horticulture:	
(Pomology)	
Chief, S. S. Pickett.....	\$ 2,350.00
Chief, T. J. Maney.....	1,500.00
Assistant Chief, H. L. Lantz.....	2,400.00
Assistant, H. H. Plagge.....	2,400.00
Graduate Assistant, James C. Moore.....	750.00
Graduate Assistant, Samuel Merrill Jr.....	750.00
Field Assistant, L. L. Wherry.....	800.00
Stenographer, Louise Lang.....	1,020.00
(Forestry)	
Chief, G. B. MacDonald.....	1,200.00
Fellow, Gordon C. Hutchins.....	540.00
Stenographer, Luella Ahrens.....	510.00
(Landscape Architecture)	
Chief, P. H. Elwood.....	300.00
(Vegetable Crops)	
Chief, A. T. Erwin.....	2,000.00
Assistant Chief, E. S. Haber.....	2,700.00
Graduate Assistant, Essa S. Haddad.....	300.00
Gardener, John Reardon.....	390.00
Photography:	
Photographer, E. H. Richardson.....	\$ 2,400.00
Clerk, Erma Cory.....	960.00
HATCH FUND	
Director's Office:	
Director, C. F. Curtiss.....	\$ 600.00
Animal Husbandry:	
Assistant Chief, C. C. Culbertson.....	\$ 600.00
Herdsmen, W. S. Arnold.....	615.00
Bulletin Office:	
Assistant Bulletin Editor, Fred E. Ferguson.....	\$ 300.00
Chemistry:	
Acting Chief, W. G. Gaessler.....	\$ 1,200.00
Dairying:	
Chief, M. Mortenson.....	600.00
Chief, B. W. Hammer.....	400.00
Farm Crops and Soils:	
Chief, W. H. Stevenson.....	\$ 600.00
Chief, H. D. Hughes.....	600.00
Chief, L. C. Burnett.....	200.00
Superintendent of Experiments, Joseph Robinson.....	900.00
Horticulture:	
(Pomology)	
Chief, T. J. Maney.....	\$ 600.00
(Forestry)	
Chief, G. B. MacDonald.....	300.00
(Vegetable Crops)	
Chief, A. T. Erwin.....	600.00
Photography:	
Photographer, E. H. Richardson.....	\$ 300.00
ADAMS FUND	
Animal Husbandry:	
Chief, H. H. Kildee.....	\$ 500.00
Assistant Chief, C. C. Culbertson.....	600.00
Herdsmen, W. S. Arnold.....	615.00
Dairy Husbandry:	
Chief, Earl Weaver.....	\$ 900.00
Chemistry:	
Acting Chief, W. G. Gaessler.....	\$ 400.00
Assistant, J. A. Schulz.....	600.00
Farm Crops and Soils:	
(Soils)	
Chief, W. H. Stevenson.....	\$ 500.00
Chief, P. E. Brown.....	200.00
Assistant Chief, Rudger H. Walker.....	1,700.00
Fellow, James M. Eife.....	540.00
Fellow, Frank H. Mendell.....	540.00
Horticulture:	
(Pomology)	
Chief, T. J. Maney.....	\$ 1,600.00
Assistant Chief, H. L. Lantz.....	400.00
Engineering Experiment Station:	
Director, Anson Marston.....	\$ 1,200.00
Bulletin Editor, Robley Winfrey.....	3,200.00
Drainage Engineer, W. J. Schlick.....	4,000.00
Assistant Engineer, M. G. Spangler.....	3,000.00

Chemical Engineer, G. W. Burks.....	3,000.00
Assistant Engineer, James W. Johnson.....	2,400.00
Assistant Bacteriologist, H. Gorselline.....	1,600.00
Highway Engineer, T. R. Agg.....	1,200.00
Electrical Engineer, J. K. McNeely.....	2,000.00
Mechanical Engineer, E. R. Smith.....	2,000.00
Ceramic Engineer, D. A. Moulton.....	1,500.00
Economist, G. M. Fuller.....	1,000.00
Electrical Engineer, F. D. Paine.....	525.00
Bacteriologist, Max Levine.....	300.00
Mechanician, F. W. Hallgren.....	1,100.00
Stenographer, Velma Sterns.....	1,130.00
Stenographer, Io Morrow.....	900.00
Stenographer, Dorothy Frary.....	900.00
Utility Man, W. E. Paley.....	440.00
Engineering Extension Service:	
Director, D. C. Faber.....	\$ 4,500.00
Professor, J. V. Lynn.....	1,000.00
Professor, Mining Engineering, L. J. Murphy.....	3,000.00
Combustion Engineer, R. H. Holbrook.....	3,000.00
Associate Professor, E. S. Baird.....	3,000.00
Assistant Professor, V. L. Hein.....	2,700.00
Assistant Engineer, F. D. Paine.....	525.00
Associate Professor, W. I. Griffith.....	1,500.00
Assistant, H. L. Köster.....	900.00
Secretary, Jennie Whitaker.....	1,020.00
Clerk, Fern McCleary.....	1,020.00
Veterinary Investigations:	
Director, C. H. Stange.....	\$ 800.00
Professor, Charles Murray.....	4,400.00
Assistant Professor, S. H. McNutt.....	2,900.00
Assistant Professor, H. E. Biester.....	2,800.00
Assistant, Paul Furwin.....	2,000.00
Caretaker, Joseph Hain.....	1,350.00
Farm Superintendent, John Inglis.....	1,020.00
AGRICULTURAL AND HOME ECONOMICS EXTENSION SERVICE FEDERAL SMITH-LEVER FUND	
(Project 1)—Administration:	
Director, R. K. Bliss.....	\$ 2,500.00
(Project 2)—County Agent Work:	
Assistant Director, Muri McDonald.....	\$ 3,800.00
District Extension Agent, Don E. Fish.....	2,400.00
District Extension Agent, H. L. Eichling.....	2,300.00
District Extension Agent, E. F. Graft.....	2,300.00
District Extension Agent, J. W. Merrill.....	3,500.00
Stenographer, Carrie Larson.....	1,020.00
Clerk, Charlotte Judge.....	1,080.00
Clerk, Bernice Sucher.....	950.00
(Project 3)—County Agent Work in Home Economics:	
Professor, Neale S. Knowles.....	\$ 2,550.00
Assistant Professor, Avis Talcott.....	1,500.00
(Project 5)—Boys' and Girls' Club Work:	
Assistant Director, F. C. Taff.....	\$ 2,500.00
Club Work Agent, J. S. Galt.....	2,200.00
Club Work Agent, Josephine Arno.....	2,200.00
Club Work Agent, F. P. Reed.....	2,200.00
Club Work Agent, Mrs. Edith Barker.....	2,128.00
Club Work Agent, Florence Forbes.....	2,300.00
Stenographer, Velma Kingsbury.....	1,080.00
(Project 6)—Farm Management:	
Professor, S. H. Thompson.....	\$ 1,950.00
Associate Professor, J. C. Galloway.....	1,800.00
Assistant Professor, L. G. Allbaugh.....	1,700.00
(Project 9)—Dairy Production:	
Professor, Burt Oederkirk.....	\$ 3,300.00
Assistant Professor, J. N. Spencer.....	2,200.00
Assistant, E. N. Shultz.....	1,800.00
Stenographer, Margaret Taylor.....	480.00
(Project 14-a)—Home Economics:	
Professor, Ellen Pennel.....	\$ 2,250.00
Assistant Professor, Ruth Cessna.....	2,500.00
Assistant Professor, Lillie Swanson.....	2,350.00
Instructor, Lloyd Church.....	2,200.00
Instructor, Nora Workman.....	2,000.00
(Project 14-b)—Clothing:	
Assistant Professor, Marie Roberts.....	\$ 2,400.00
Assistant Professor, Allie May Smith.....	2,500.00
Instructor, Mildred Elder.....	2,100.00
Instructor, Adeline Wurdean.....	1,800.00
Instructor, Hazel Bown.....	2,000.00

Instructor, Esther Pond	1,800.00
Instructor, Annie Gannon	2,250.00
Instructor, Ruby Kassel	2,000.00
Stenographer, Mary Fox	510.00
(Project 14-c)—House Furnishings:	
Instructor, Mildred Wilson	1,800.00
(Project 14-d)—Home Management:	
Associate Professor, Gertrude Lynn	2,700.00
(Project 20)—Marketing:	
Professor, S. H. Thompson	1,950.00
Assistant Professor, E. L. Cady	2,600.00
Assistant Professor, E. W. Gaumnitz	2,200.00

STATE FUNDS

(Project 1)—Administration:	
Director, R. K. Bliss	2,500.00
Assistant Director, P. C. Taff	2,500.00
Secretary, W. L. Harper	2,500.00
Treasurer, Herman Knapp	300.00
Stenographer, Orley R. Weatherford	1,200.00
Office Superintendent, Kate Miller	1,440.00
Bookkeeper, Mrs. G. R. Alley	1,200.00
Report Clerk, Mrs. M. Van Patten	1,080.00
Filing Clerk, Mary Christ	1,020.00
Stenographer, Mrs. Lillian Buente	1,200.00
Bulletin Clerk, Kate Cole	900.00
Clerk, Mrs. Edna Mayo	960.00
(Project 7)—Agricultural Engineering:	
Associate Professor, A. W. Clyde	2,100.00
Associate Professor, H. H. Sunderlin	2,000.00
(Project 8)—Farm Crops and Soils:	
Professor, M. A. Hauser	2,800.00
Professor, G. Churchhill	2,500.00
Associate Professor, J. L. Boatman	3,000.00
Assistant Professor, E. S. Dyas	2,400.00
Stenographer, Hattie Ball	1,020.00
(Project 10)—Dairy Manufacture:	
Professor, A. W. Rudnick	4,000.00
Assistant Professor, J. J. Brunner	2,400.00
Instructor, Eugene E. Kelley	900.00
Instructor, Ralph Bartlett	1,800.00
Stenographer, Margaret Taylor	480.00
(Project 11)—Prevention of Animal Diseases:	
Professor, K. W. Stouder	4,200.00
(Project 12)—Horticulture and Pomology:	
Professor, C. V. Holsinger	1,450.00
Acting Assistant Professor, H. E. Nichols	2,900.00
(Project 13)—Poultry Husbandry:	
Assistant, R. L. Watkins	2,400.00
Assistant, E. J. Rood	2,600.00
Stenographer, Sena Hendrickson	1,080.00
(Project 15)—Animal Husbandry:	
Professor, Rex Beresford	2,600.00
Associate Professor, C. W. McDonald	2,600.00
Associate Professor, E. L. Quafe	2,000.00
Assistant, R. W. Snyder	2,700.00
Stenographer, Ellen Hauge	480.00
(Project 16)—Vegetable Crops:	
Professor, C. L. Fitch	2,900.00
Professor, C. V. Holsinger	1,450.00
(Project 17)—Aplary Work:	
Assistant, A. D. Worthington	1,400.00
Stenographer, Ellen Hauge	480.00
(Project 18)—Visual Aids:	
Visual Instructor, W. I. Griffith	2,100.00
Assistant, H. L. Kooser	900.00
(Project 19)—Injurious Insects:	
Assistant, M. H. Burns (part time)	1,200.00
(Project 21)—Information Service:	
Extension Information Service, H. J. Metcalf	2,900.00
Stenographer, Mary Fox	510.00
(Project 22)—Landscape Architecture:	
Associate Professor, J. R. Fitzsimmons	2,600.00
(Project 23)—Injurious Insects:	
Extension Information Service, D. Butcher	2,600.00
(Project 24)—Rural Organizations:	
Associate Professor, W. H. Stacy	3,000.00
(Project 25)—Forestry:	
Associate Professor, I. T. Bode	1,500.00
(Project 26)—Radio Expenses	2,000.00

APIARY INSPECTION FUND

(State Appropriation)

Assistant Apiarist, A. D. Worthington.....\$ 1,200.00

SALARY BUDGET FOR THE FISCAL YEAR ENDING JUNE 30, 1928,
AS APPROVED BY THE BOARD OF EDUCATION

AGRICULTURAL DIVISION

Agricultural Dean's Office:

Dean and Director, C. F. Curtis.....\$ 3,000.00

Secretary, Amy Moats.....900.00

Stenographer, Dorothy Muzzy.....600.00

Agricultural Engineering:

Head and Professor, J. B. Davidson.....\$ 2,850.00

Professor, E. M. Mervine.....4,000.00

Associate Professor, Q. C. Ayres.....3,200.00

Associate Professor, F. C. Fenton.....3,200.00

Assistant Professor, M. A. Sharp.....2,500.00

Instructor, E. G. Johnson.....2,000.00

Instructor, S. S. Sutherland.....1,500.00

Fellow, Daniel W. Tearse.....540.00

Mechanician, A. R. White.....1,200.00

Farrier, Harry Cameron.....1,500.00

Toolkeeper, E. E. Gray.....1,200.00

Stenographer, Mary Allen.....960.00

Stenographer (half), Ellen Davis.....480.00

Animal Husbandry:

Head and Professor, H. H. Kildee.....\$ 3,550.00

Professor, J. M. Evvard.....1,000.00

Professor, P. S. Shearer.....4,100.00

Professor, M. D. Heiser.....3,700.00

Professor, W. F. LaGrange.....3,750.00

Associate Professor, A. B. Caine.....3,500.00

Associate Professor, A. L. Anderson.....3,800.00

Associate Professor, R. S. Stephenson.....3,700.00

Instructor, C. A. Burge.....2,400.00

Instructor, J. C. Holbert.....2,400.00

Fellow, L. A. Kaufman.....540.00

Fellow, J. W. G. MacEwan.....540.00

Scholar, M. R. McSpadden.....270.00

Scholar, S. W. Jones.....270.00

Scholar, Eugene L. Harms.....270.00

Scholar, M. W. Staples.....270.00

Stenographer, Ruby Noe.....1,200.00

Stenographer, Mona Griffith.....960.00

Farm Superintendent, J. G. Hammer.....3,600.00

Cattle Herdsman, George Edwards.....2,000.00

Horseman, Albert Wilkins.....2,000.00

Shepherd, Edward Uhl.....1,800.00

Swine Herdsman, Harold Williams.....1,800.00

Assistant Herdsman, G. C. Powell.....1,260.00

Teamster, Elmer Koons.....1,020.00

Teamster, Austin Tanner.....1,140.00

Teamster, Glen Lend.....1,140.00

Assistant Meat Laboratory, F. L. Newell.....600.00

Dairy Husbandry:

Professor, Earl Weaver.....\$ 2,375.00

Associate Professor, Burt Oderkirk.....2,300.00

Instructor, C. A. Matthews.....1,080.00

Scholar, Robert Kay.....270.00

Farm Foreman, C. C. Davis.....900.00

Stenographer, Marie Granner.....840.00

Poultry Husbandry:

Professor, H. A. Bittenbender.....\$ 2,250.00

Assistant Professor, R. L. Cochran.....2,450.00

Instructor, C. W. Knox.....2,000.00

Instructor, Donald Brazie.....600.00

Farm Foreman, M. L. Jones.....850.00

Stenographer, Lela M. Reed.....1,020.00

Stenographer, Mayo Clark.....450.00

Dairying:

Head and Professor, M. Mortenson.....\$ 2,925.00

Professor, B. W. Hammer.....2,450.00

Associate Professor.....2,500.00

Assistant Professor, Merle P. Baker.....2,500.00

Instructor, F. C. Hinze.....2,200.00

Instructor, Rush B. Locke.....2,250.00

Instructor, E. E. Kelley.....900.00

Associate Professor, C. A. Iverson.....3,400.00

Fellow, H. A. Derby.....540.00

Fellow, V. H. Patil.....540.00

Bookkeeper, Kirby Shadle.....	2,000.00
Stenographer, Leora Dickinson.....	540.00
Truck Driver, C. A. Harper.....	1,200.00
Buttermaker, G. C. Hussong.....	1,500.00
Sales Clerk, Gladys Welke.....	900.00
Farm Crops and Soils:	
Head and Professor, W. H. Stevenson.....	\$ 2,300.00
Professor, E. E. Brown.....	2,350.00
Associate Professor, Paul Emerson.....	2,500.00
Assistant Professor, F. B. Smith.....	300.00
Associate Professor, D. R. Johnson.....	2,750.00
Associate Professor, B. J. Firkins.....	2,750.00
Fellow, D. I. Aquino.....	540.00
Stenographer, Olive Troup.....	480.00
Farm Crops:	
Professor, H. D. Hughes.....	\$ 2,500.00
Associate Professor, John B. Wentz.....	2,500.00
Associate Professor, R. M. Vifquain.....	2,300.00
Assistant Professor, J. C. Eldredge.....	2,750.00
Assistant Professor, Charles Dorchester.....	2,750.00
Assistant Professor, E. R. Henson.....	2,500.00
Instructor, Stuart N. Smith.....	600.00
Graduate Assistant, Arthur Eddins.....	800.00
Fellow, C. W. Lower.....	540.00
Stenographer, Ruth Smith.....	540.00
Genetics:	
Acting Associate Professor, W. V. Lambert.....	\$ 1,400.00
Instructor, M. R. Irwin.....	1,200.00
Instructor, Ralph G. Schott.....	600.00
Greenhouse Assistant, Bryan O. Dale.....	500.00
Fellow, Vernon Curtis.....	540.00
Horticulture:	
Head and Professor, B. S. Pickett.....	\$ 2,850.00
Professor, W. Richey.....	4,500.00
Professor, J. C. Cunningham.....	4,150.00
Professor, E. C. Volz.....	4,500.00
Instructor, J. C. Schilleter.....	2,400.00
Instructor, E. M. Emmert.....	1,100.00
Graduate Assistant, Max B. Hardy.....	800.00
Graduate Assistant, Kenneth E. Post.....	720.00
Field Superintendent, L. L. Werry.....	800.00
Gardener (part), John Reardon.....	700.00
Greenhouse Assistant, J. H. Bechtel.....	1,400.00
Greenhouse Assistant, William Jeffrey.....	1,500.00
Assistant, Louis Cooper.....	1,150.00
Assistant, Bryan O. Dale.....	200.00
Teamster, John Zwiefel.....	520.00
Teamster, A. C. Jerdeman.....	1,050.00
Stenographer, Letha Seymour Englehorn.....	1,140.00
Clerk, Ethel Olson.....	510.00
Forestry:	
Professor, G. B. MacDonald.....	\$ 3,000.00
Associate Professor, D. S. Jeffers.....	2,000.00
Assistant Professor, J. A. Larsen.....	2,150.00
Instructor, Perkins Coville.....	2,500.00
Fellow, Walter F. Sullivan.....	540.00
Stenographer, Luella Ahrens.....	510.00
Landscape Architecture:	
Professor, P. H. Elwood Jr.....	\$ 3,600.00
Assistant Professor, Ralph Rothacker.....	2,600.00
Assistant Professor, H. F. Kenney.....	2,400.00
Student Assistant, Russell H. Riley.....	270.00
Stenographer, Thelma Gaston.....	1,080.00
Technical Journalism:	
Head and Professor, Blair Converse.....	\$ 3,000.00
Assistant Professor, C. R. F. Smith.....	2,500.00
Instructor, W. K. Charles.....	2,200.00
Assistant, Thomas Gilders.....	600.00
Stenographer, Marjorie Nordstrom.....	450.00
Scholarship, Loren Donnelson.....	400.00
Vocational Education in Agriculture:	
Head and Professor, W. H. Lancelot.....	\$ 4,750.00
Associate Professor, Cora B. Miller.....	3,600.00
Associate Professor, H. M. Hamlin.....	3,200.00
Instructor (half), Mrs. Georgia D. Robertson.....	1,250.00
Assistant Professor, Barton Morgan.....	2,900.00
Assistant Professor, W. F. Cramer (half).....	1,400.00
Assistant Professor, H. B. Swanson.....	2,750.00
Assistant Professor, (half), Paul I. Barker.....	1,275.00
Instructor (half), H. M. Byram.....	1,200.00

Instructor (half), A. A. Sather.....	1,250.00
Stenographer, Lucinda Foster.....	1,200.00
Stenographer, Florence Harley.....	900.00
ENGINEERING DIVISION	
Engineering Dean's Office:	
Dean and Director, Anson Marston.....	\$ 5,550.00
Professor, F. D. Paine.....	450.00
Secretary, Gladys McKibben.....	1,200.00
Stenographer, Margaret Arends.....	450.00
Study Room Assistant, Mrs. J. H. McClumphy.....	810.00
Architectural Engineering and Rural Structures:	
Head and Professor, A. H. Kimball.....	\$ 4,800.00
Associate Professor, C. H. Cowgill.....	3,000.00
Associate Professor, R. M. Balle.....	2,700.00
Instructor, G. M. Pratt.....	2,400.00
Instructor, Mable H. Cowgill.....	2,400.00
Instructor, Dale Phillips.....	1,800.00
Graduate Assistant, Louis Thompson.....	800.00
Instructor, Charles F. Bowers.....	1,800.00
Ceramic Engineering:	
Head and Professor, Paul E. Cox.....	\$ 4,500.00
Assistant Professor, D. A. Moulton.....	2,250.00
Instructor, Mary L. Yancey.....	2,500.00
Chemical Engineering:	
Head and Professor, O. R. Sweeney.....	\$ 6,000.00
Assistant Professor, H. A. Webber.....	2,000.00
Instructor, Paul Bruins.....	1,800.00
Graduate Assistant, Paul Bird.....	800.00
Stenographer, Margaret Gosman.....	960.00
Civil Engineering:	
Head and Professor, A. H. Fuller.....	\$ 6,000.00
Professor, T. R. Agg.....	3,300.00
Associate Professor, J. S. Eddle.....	4,000.00
Associate Professor, W. L. Foster.....	4,000.00
Associate Professor, Harry N. Jenks.....	3,600.00
Associate Professor, R. A. Caughey.....	3,300.00
Professor, J. H. Griffith.....	3,000.00
Associate Professor, Frank Kerekes.....	3,300.00
Assistant Professor, R. A. Moyer.....	2,400.00
Assistant Professor, I. O. Stewart.....	2,400.00
Instructor, E. E. Ehling.....	2,100.00
Instructor, W. M. Dunagan.....	2,100.00
Instructor, W. E. Galligan.....	2,000.00
Instructor, Frederick E. Klotz.....	1,800.00
Graduate Assistant, C. C. Oleson.....	800.00
Graduate Assistant, Donald H. Mattern.....	800.00
Graduate Assistant, James R. Ayres.....	800.00
Utility Man, W. E. Paley.....	850.00
Stenographer, M. Lucille Sawyer.....	1,020.00
Electrical Engineering:	
Head and Professor, F. A. Fish.....	\$ 4,750.00
Professor, F. D. Paine.....	1,600.00
Professor, J. K. McNeely.....	2,000.00
Instructor, Ralph Knouf.....	2,400.00
Associate Professor, F. H. McClain.....	3,600.00
Associate Professor, E. H. McKee.....	4,700.00
Assistant Professor, Ben S. Willis.....	2,400.00
Instructor, Oral A. Brown.....	2,200.00
Instructor, V. P. Hessler.....	2,000.00
Instructor, J. A. Cunningham.....	2,025.00
Graduate Assistant, Robert M. Johnson.....	800.00
Graduate Assistant, P. A. Devine.....	1,800.00
Mechanician, R. R. Clem.....	1,000.00
Stenographer, Lucille Grove.....	1,020.00
General Engineering:	
Professor, Forest C. Dana.....	\$ 3,000.00
Associate Professor, E. H. Willmarth.....	2,800.00
Instructor, Merrill R. Good.....	2,100.00
Mechanical Engineering:	
Head and Professor, W. H. Meeker.....	\$ 6,000.00
Professor, Earl B. Smith.....	2,000.00
Professor, M. P. Ciegorn.....	3,600.00
Professor, E. A. Norman.....	3,200.00
Associate Professor, J. G. Hummel.....	3,200.00
Associate Professor, R. E. Roubesh.....	2,200.00
Assistant Professor, Lynn T. Brown.....	2,200.00
Associate Professor, C. C. Major.....	2,700.00
Assistant Professor, John Hug.....	2,500.00
Assistant Professor, O. A. Olson.....	2,500.00
Assistant Professor, F. C. Miller.....	2,500.00

Assistant Professor, L. O. Doerr	2,000.00
Instructor, W. Maitland	1,700.00
Instructor, T. B. Hines	1,700.00
Instructor, E. M. Spangler	1,700.00
Instructor, A. Maitland	1,700.00
Instructor, O. W. Reinholz	1,700.00
Instructor, Carl Gesser	1,700.00
Instructor, E. C. Potter	1,500.00
Instructor, W. R. Haines	1,500.00
Instructor, H. J. Miller	1,500.00
Assistant (half), E. O. Slater	900.00
Graduate Assistant, C. H. Yohe	800.00
Student Assistant, J. E. Young	800.00
Engineer, Martin Osm	1,800.00
Stenographer, Mrs. F. A. Nisewanger	1,140.00
Mining Engineering:	
Acting Head and Associate Professor, A. K. Friedrich	\$ 2,300.00
Trades and Industries:	
Head and Professor, Adolph Shane	\$ 4,000.00
Associate Professor, G. I. Mitchell	3,000.00
Assistant Professor, E. E. Flynn	2,700.00
Assistant Professor, R. C. Riedesel	400.00
Assistant Professor, Harold Diemer	2,500.00
Instructor, Virgil Gunder	1,800.00
Auto Mechanic, Thurlow Mason	2,000.00
Stenographer, Mrs. F. N. Masters	1,080.00

HOME ECONOMICS DIVISION

Home Economics Dean's Office:	
Dean, Genevieve Fisher	\$ 5,000.00
Assistant, Elva Crockett	1,000.00
Secretary, Maude M. Sharf	1,600.00
Divisional Stenographic Service:	
Stenographer, Olive Fridt	\$ 960.00
Stenographer, Thora J. Moseess	960.00
Stenographer, Ethel Nessa	1,200.00
Hourly Help	950.00
Applied Art:	
Head and Professor, Joanna M. Hanson	\$ 3,700.00
Associate Professor, Mable Fisher	2,400.00
Assistant Professor, Mable Russell	2,200.00
Assistant Professor, Anna M. Henderson	2,200.00
Assistant Professor, Edna O'Bryan	2,200.00
Instructor, Alice Waugh	1,900.00
Instructor, Marguerite M. Stotts	1,800.00
Instructor, Emma G. Kitt	1,800.00
Instructor, Edna Rhoads	1,900.00
Instructor, Marian C. Lepley	1,700.00
Foods and Nutrition:	
Head and Professor, Mable Nelson	\$ 3,700.00
Associate Professor, Laura McLaughlin	3,300.00
Associate Professor, Linda S. Brown	2,700.00
Associate Professor, Belle Lowe	2,400.00
Associate Professor, Viola Bell	3,300.00
Assistant Professor, Margaret Haggert	2,400.00
Assistant Professor, Ida M. Shilling	2,300.00
Instructor, Lela Joy Bennett	2,300.00
Assistant Professor, Alma Plagee	2,000.00
Instructor, Eva Montgomery	2,200.00
Instructor, Mrs. Dikka Ely (half)	500.00
Instructor, Mrs. Vida Wentz	1,000.00
Instructor, Keo A. Minert	1,800.00
Fellow, Elizabeth Lowenberg	540.00
Assistant, Madge Harding	1,800.00
Janitress, Mrs. E. A. Eriand	700.00
Household Administration:	
Associate Professor, Elizabeth Hoyt	1,500.00
Associate Professor, Lulu R. Lancaster	1,200.00
Assistant Professor, Lydia V. Swanson	1,800.00
Instructor, Edith Carse	2,000.00
Assistant Professor, Helen A. Bishop	2,500.00
Instructor, Harry E. Brigham	2,000.00
Instructor, Mrs. Vida Wentz	900.00
Instructor (half), Medora Grandprey	1,600.00
Instructor, Mrs. Vivian Brashear	1,000.00
Fellow, Grace Pennock	540.00
Janitress, Mrs. Tom Fultz	750.00
Physical Education for Women:	
Head and Professor, Winifred Tilden	3,700.00
Assistant Professor, Ruth C. Miller	2,200.00
Instructor, Mildred Shoultice	2,100.00

Assistant Professor, Myrtle Hinderman	2,100.00
Instructor, Madge E. Hill	1,800.00
Instructor, Elizabeth H. Maybury	1,600.00
Instructor, Marguerite Schwartz	1,500.00
Textiles and Clothing:	
Head and Professor, Frances A. Sims	\$ 4,000.00
Professor, Eva L. Brandt	3,000.00
Professor, Katherine Cranor	2,500.00
Associate Professor, Marie Stephens	2,400.00
Associate Professor, Olive Settles	2,400.00
Instructor, Florence Faust	2,200.00
Instructor, Maude Petherston	2,100.00
Instructor, Percy Gabrielson	2,000.00
Graduate Assistant (half), Grace E. Baker	800.00
Vocational Education in Home Economics:	
Associate Professor, Marcia Turner	\$ 2,600.00
Associate Professor, Regina J. Friant	2,600.00
Instructor, Elsie Wilson	2,100.00
Instructor, Hazel McKibben	1,600.00
Instructor, Dorothy Proctor	2,000.00
Instructor, Pauline H. Drollinger	1,900.00
Graduate Assistant, Marie P. Ringle	800.00
Fellow, Zoe O'Leary	540.00
Homemakers Unit Courses:	
Associate Professor, Lucille M. Horton	\$ 2,500.00
Instructor, M. Orline Johnson	2,000.00
Instructor, Mrs. Henry Ness	1,800.00
Janitress, Mrs. Harry Thurber	700.00
Laura Spelman Rockefeller Memorial Fund:	
Professor, T. F. Vance	\$ 1,750.00
Associate Professor, Lulu R. Lancaster	2,000.00
Assistant Professor, Alma H. Jones	2,700.00
Assistant Professor, Lydia V. Swanson (part)	700.00
INDUSTRIAL SCIENCE DIVISION	
Industrial Science Dean's Office:	
Dean and Professor, S. W. Beyer	\$ 4,500.00
Secretary, Lena B. McCulley	900.00
General Stenographic Service:	
Stenographer, Mrs. John Day	960.00
Stenographer, Frances Hieby	1,080.00
Stenographer (half), Kulah Knutson	480.00
Stenographer, Lena B. McCulley	120.00
General Research Fund:	
Assistant Professor, J. H. Muncie	\$ 1,000.00
Assistant Professor, C. S. Reddy	550.00
Assistant Professor, W. A. Archer	1,200.00
Bacteriology:	
Head and Professor, R. E. Buchanan	\$ 3,000.00
Instructor, Charles S. McClenky	1,800.00
Associate Professor, C. H. Werkman	1,400.00
Professor, Max Levine	2,700.00
Assistant, Margaret Schwart	750.00
Graduate Assistant, Paul J. Beard	800.00
Fellow, Lyle A. Weed	540.00
Fellow, Frances A. McAfee	540.00
Fellow, Roy Schmitter	540.00
Technician, A. G. Raynes	1,380.00
Stenographer, Lois Krotoska	900.00
Botany:	
Head and Professor, L. H. Pammel	\$ 4,200.00
Professor, I. E. Melhus	2,100.00
Professor, A. L. Eakke	1,800.00
Associate Professor, W. E. Leomis	3,300.00
Professor, J. N. Martin (part)	1,200.00
Associate Professor, J. C. Gilman	2,750.00
Assistant Professor, Ada Hayden	2,100.00
Associate Professor, E. F. Castetter	2,700.00
Assistant Professor, S. M. Deitz	1,650.00
Assistant Professor, John M. Aikman	3,000.00
Instructor, H. G. Reeves	2,000.00
Fellow, Fred W. Bieberdorf	540.00
Curator, R. I. Cratty	1,080.00
Storekeeper, R. C. Brockman	200.00
Greenhouse Assistant, Bryan O. Dale	1,020.00
Stenographer, Marjorie Hanson	
Chemistry:	
Head and Professor, W. F. Coover	\$ 6,000.00
Professor, J. A. Wilkinson	4,500.00
Professor, E. I. Fulmer	4,500.00
Professor, F. E. Brown	4,200.00
Professor, V. E. Nelson	4,000.00

Associate Professor, Ralph M. Hixon	3,600.00	Assistant Professor, Grace Zorbaugh	
Assistant Professor, Norman A. Clark	3,400.00	Associate Professor, L. D. Benedict	900.00
Assistant Professor, Rachel Edgar	3,300.00	Associate Professor, W. L. Harter	3,000.00
Instructor, G. W. Chapman	300.00	Instructor, T. W. Manning	3,200.00
Professor, Henry Gilman	6,000.00	Instructor, R. E. Stewart	2,000.00
Associate Professor, J. H. Buchanan	2,000.00	Instructor (half), T. L. Cook	1,200.00
Assistant Professor, Nellie Naylor	2,000.00	Graduate Assistant, Norman S. Thomas	800.00
Assistant Professor, E. W. Bird	2,000.00	Stenographer, Doris Frall	765.00
Instructor C. C. Vernon	2,000.00		480.00
Instructor, O. E. Lowman	2,000.00	History:	
Instructor, J. B. Shumaker	1,700.00	Professor, L. B. Schmidt	4,200.00
Instructor, D. Foulke	1,700.00	Associate Professor, Earle D. Ross	3,200.00
Instructor, W. B. King	1,700.00	Associate Professor, G. W. Rutherford	3,200.00
Instructor, Anella Wieben	1,700.00	Assistant Professor, V. A. Moody	2,800.00
Acting Assistant Professor, Wm. H. Jennings	3,000.00	Instructor, Paul Giddens	2,000.00
Instructor, H. O. Smith	1,600.00	English:	
Instructor, J. D. Robinson	1,600.00	Head and Professor, A. B. Noble	5,500.00
Instructor, I. B. Johns	1,500.00	Professor, W. R. Raymond	5,500.00
Instructor, S. A. Harris	800.00	Associate Professor, John M. Thurber	5,500.00
Graduate Assistant, Mattie Greighton	800.00	Associate Professor, Dora G. Tompkins	2,700.00
Graduate Assistant, E. E. Moore	800.00	Associate Professor, A. Starbuck	2,750.00
Graduate Assistant, Marjorie Barr Moore	800.00	Associate Professor, Esther Cooper	2,700.00
Graduate Assistant, J. E. Adams	800.00	Assistant Professor, J. H. Atkinson	2,100.00
Graduate Assistant, C. R. Breden	800.00	Instructor, T. E. Moore	2,200.00
Graduate Assistant, E. M. Roller	800.00	Instructor, F. W. Lorch	2,200.00
Graduate Assistant, E. W. Borgeson	800.00	Instructor, C. M. Mitchell	2,200.00
Graduate Assistant, J. E. Kirby	800.00	Instructor, H. H. Hoeltje	2,000.00
Graduate Assistant, Wilbur L. Hoff	800.00	Instructor, Elizabeth Fuller	2,000.00
Instructor, Amy LeVesconte	1,500.00	Instructor, Mabel A. Fleming	1,900.00
Instructor, Jack W. Eichinger	700.00	Instructor, C. W. Sundermeyer	1,800.00
Instructor, Laura Flynn	800.00	Instructor, Doren Tharp	1,600.00
Instructor, Roma Elmer	150.00	Instructor, Fred A. Dudley	1,300.00
Instructor, Frank E. Ware	1,800.00	Instructor, Ruth Goodrich	1,300.00
Instructor, J. P. Hoehcher	500.00	Instructor, Ruth B. Safford	1,300.00
Instructor, James McGlumphy	1,500.00	Instructor, Jessie MacArthur	1,800.00
Instructor, S. D. Satwalaker	750.00	Instructor, Maude McCormick	1,800.00
Instructor, R. E. Fothergill	750.00	Instructor, Mrs. J. F. Kirkman	1,800.00
Instructor, W. L. Wall	750.00	Instructor, E. L. Wallace	1,800.00
Instructor, Helen Bulbrook	750.00	Instructor, Ita S. Bryant	400.00
Instructor, E. R. Collins	750.00	Graduate Assistant, Iza W. Merchant	700.00
Instructor, Helen J. Temple	750.00	Graduate Assistant, Jessie Welch	700.00
Instructor, Lloyden Lykken	750.00	Graduate Assistant, Evelyn McCarthy	1,050.00
Instructor, Lloyd L. Heck	750.00	Graduate Assistant, Helen Schultz	700.00
Instructor, Ruth W. Foust	700.00	Geology:	
Instructor, Ralph E. Melnts	700.00	Head and Professor, S. W. Beyer	1,500.00
Instructor, W. H. Wilson	700.00	Assistant Professor, C. S. Gwynne	3,000.00
Instructor, R. R. Coons	700.00	Assistant Professor, J. E. Smith	3,500.00
Instructor, Florence Hooper	700.00	Graduate Assistant, Ralph E. Brown	750.00
Instructor, H. J. Guest	700.00	Stenographer, Lena B. McCulley	300.00
Instructor, Frances Waymire	700.00	Hygiene:	
Instructor, A. J. Hammer	700.00	Head and Professor, Dr. J. F. Edwards	6,000.00
Graduate Assistant, J. E. Killinger	700.00	Associate Professor, Dr. Erwin W. Johns	1,275.00
Graduate Assistant, Helen Woodward	700.00	Assistant Professor, Dr. Jeanette Jongewaard	2,000.00
Graduate Assistant, Herman Schopmeyer	700.00	Assistant Professor, Dr. Harry McPhee	2,050.00
Graduate Assistant, R. L. Foster	700.00	Assistant Professor, Dr. V. A. Ruth	1,500.00
Graduate Assistant, Mary H. McKenna	700.00	Stenographer, Helen E. Berg	900.00
Graduate Assistant, Marian Griffith	700.00	Mathematics:	
Graduate Assistant, Harley Wilhelm	700.00	Head and Professor, Edwin R. Smith	5,000.00
Fellow, Helma Hutton	540.00	Professor, Maria M. Roberts (one-fourth time)	1,000.00
Fellow, Margaret Furry	540.00	Associate Professor, G. W. Snedecor	3,000.00
Scholar, Floyd Kurtz	540.00	Associate Professor, E. S. Allen	2,250.00
Scholar, J. W. Sutton	540.00	Associate Professor, E. A. Pattengill	3,000.00
Stenographer, Mrs. A. P. Hewlett	1,200.00	Associate Professor, J. V. McKelvey	3,000.00
Stenographer, Valis B. Johnson	1,200.00	Associate Professor, Julia Colpitts	3,000.00
Dispenser, Roy Dixon	1,380.00	Associate Professor, J. S. Turner	3,000.00
Technician, M. W. Taylor	1,800.00	Associate Professor, Cornelius Gouwens	2,800.00
Technician, Allen Cox	1,800.00	Associate Professor, Gertrude Herr	2,700.00
Dispenser, I. H. Dixon	1,800.00	Assistant Professor, D. L. Holl	2,700.00
Dispenser, F. M. Hollingsworth	1,320.00	Assistant Professor, Pierre G. Robinson	2,700.00
Stenographer, Maxine Weisenborn	950.00	Assistant Professor, Marian Daniels	2,100.00
Economics and History:		Assistant Professor, Annie Fleming	3,000.00
Head and Professor, John E. Brindley	2,500.00	Instructor, Fred A. Brandner	3,000.00
Professor, G. M. Fuller	2,500.00	Instructor, Helen Smith	1,900.00
Professor, C. L. Holmes	2,500.00	Instructor, J. V. Atanasoff	1,800.00
Professor, G. H. Von Tungeln	2,500.00	Instructor, J. Fred Robertson	1,800.00
Associate Professor, Elizabeth Hoyt	2,000.00	Instructor, A. E. Brandt	1,800.00
Professor, Paul L. Miller	2,500.00	Instructor, Florence Catlin	1,800.00
Associate Professor, J. A. Hopkins, Jr.	1,400.00	Instructor, Hugh E. Stetson	1,200.00
Assistant Professor, Knut Borker	1,350.00	Graduate Assistant, Glen T. Miller	800.00
Assistant Professor, G. S. Shepherd	1,375.00	Graduate Assistant, E. W. Anderson	800.00
Assistant Professor, Wm. G. Murray	1,375.00	Graduate Assistant, John A. Blackhurst	800.00
Instructor, A. H. Lindsay	2,350.00		

Military:	
Head and Professor, Major John E. Mort	\$ 600.00
Associate Professor, Captain Ray L. Burnell	300.00
Professor, Lt. Mark M. Boatner, Jr.	300.00
Associate Professor, Captain Oneal H. Dixon, Jr.	150.00
Assistant Professor, Lt. Fred B. Lyle (Supply Officer)	300.00
Instructor, Sergt. H. R. Lotz (Warrant Officer)	150.00
Instructor, Sergt. Jesse H. Thornton	120.00
Instructor, Sergt. Henry Scanlan	120.00
Instructor, Sergt. C. A. Robbins	120.00
Instructor, Sergt. Fred Grisham	120.00
Property Clerk, H. D. Johnson	1,600.00
Assistant Property Clerk, Lieut. Herbert M. Jones	300.00
Chief Clerk, Sergt. A. S. McClay	300.00
Armorer, W. E. Bartow	1,080.00
Stenographer, Marjorie Johnson	960.00
Modern Languages:	
Head and Professor, Louis DeVries	\$ 3,750.00
Associate Professor, Mrs. D. A. Arville	2,700.00
Assistant Professor, Laura Taylor	2,500.00
Assistant Professor, Ingeborg Lommen	2,000.00
Instructor, L. T. Richardson	2,200.00
Instructor, K. F. Marlow	2,200.00
Music:	
Head and Professor, Tolbert MacRae (half)	\$ 2,400.00
Associate Professor, O. H. Hawley	2,400.00
Instructor, Rosalind Cook (part time)	1,000.00
Instructor, Mr. Frederick Schneider	400.00
Physical Education for Men:	
Head and Professor, T. N. Metcalf	\$ 4,000.00
Associate Professor, Noel Workman	2,700.00
Assistant Professor, Hugo Otopalk	3,000.00
Assistant Professor, R. J. Simpson	2,100.00
Assistant Professor, W. S. Chandler	1,800.00
Assistant Professor, Dr. Harry McPhee	1,550.00
Assistant Professor, C. E. Daubert	2,650.00
Instructor, H. J. Schmidt	1,350.00
Instructor, Geo. Nelson	800.00
Instructor, Frank Honaker	1,500.00
Secretary, Merl Ross	600.00
Clerk, Sarah Allen	1,020.00
Guarda Keeper, J. B. McCulley	1,200.00
Physics:	
Head and Professor, L. B. Spinney	\$ 4,750.00
Professor, J. W. Woodrow	1,425.00
Associate Professor, G. E. Thompson	3,200.00
Associate Professor, William Kunerth	3,000.00
Associate Professor, H. J. Plunge	2,800.00
Associate Professor, Harold Stiles	2,400.00
Assistant Professor, A. A. Benedict	2,350.00
Assistant Professor, L. H. Willson	2,350.00
Assistant Professor, L. W. Butler	2,000.00
Instructor, G. M. Wissink	1,800.00
Instructor, A. A. Aardal	1,800.00
Instructor, R. D. Miller	2,000.00
Instructor, Earl C. McCracken	1,800.00
Instructor, Charles A. Morehouse	1,800.00
Graduate Assistant, C. W. Kendall	750.00
Graduate Assistant, E. J. Murphy	750.00
Mechanician, F. H. Hayes	2,000.00
Mechanician, J. T. Baughman	1,300.00
Stenographer, Catherine Morris	1,020.00
Psychology:	
Head and Professor, J. E. Evans	\$ 4,000.00
Professor, O. H. Cessna (part time)	900.00
Associate Professor, T. F. Vance	1,750.00
Instructor, Alvin R. Lauer	2,500.00
Instructor, Martin F. Fritz	2,350.00
Instructor, Geo. M. Peterson	2,000.00
Instructor, Paul E. Field	2,100.00
Instructor, Nira Klise	2,100.00
Public Speaking:	
Head and Professor, Fredrica V. Shattuck	\$ 4,000.00
Assistant Professor, Ruth Bozell	2,800.00
Instructor, Helen Keane Schilleter	2,400.00
Instructor, Karl R. Wallace	2,600.00
Instructor, Ruth V. Shaw	2,600.00
Instructor, Florence C. McComb	2,600.00
Zoology and Entomology:	
Head and Professor, Carl J. Drake	4,000.00
Associate Professor, F. B. Paddock	2,800.00
Associate Professor, W. O. Park	900.00

Professor, J. E. Guthrie	3,600.00
Associate Professor, Erma A. Smith	3,000.00
Associate Professor, W. H. Wellhouse	3,400.00
Associate Professor, E. R. Becker	2,400.00
Associate Professor, H. H. Knight	3,600.00
Associate Professor, William W. Frye	1,800.00
Assistant Professor, H. M. Harris	2,600.00
Instructor, George Hendrickson	2,400.00
Graduate Assistant, Roy Melvin	750.00
Graduate Assistant, Henry H. Richardson	750.00
Graduate Assistant, Sherman W. Clark	750.00
Graduate Assistant, G. S. Walley	750.00
Graduate Assistant, E. M. Conger	750.00
Graduate Assistant, Betty Blagg	750.00
Fellow, O. W. Rosewall	540.00
Fellow, F. E. Whitehead	540.00
Fellow, R. A. Roberts	540.00
Stenographer, Lois Robinson	1,020.00
VETERINARY DIVISION	
Veterinary Dean's Office:	
Dean and Director, C. H. Stange	\$ 3,000.00
Secretary, Florence Wood	900.00
Divisional Stenographic Service:	
Secretary, Florence Wood	900.00
Stenographer, Mary Petty	1,200.00
Stenographer, Bessie McCown	1,020.00
Veterinary Medicine:	
Dean and Director, C. H. Stange	\$ 1,400.00
Associate Professor, C. H. Covault	4,400.00
Assistant Professor, F. E. Walsh	3,500.00
Veterinary Clinics:	
Pharmacist, D. F. Anderson	\$ 1,800.00
House Surgeon, Chester D. Lee	1,200.00
Groom, G. W. Swank	1,200.00
Herdsmen, Alexander Begg	1,200.00
Veterinary Anatomy:	
Head and Professor (Associate), H. L. Foust	\$ 4,000.00
Associate Professor, W. A. Aitken	2,400.00
Instructor (Assistant), M. A. Emmerson	1,800.00
Technician, Lois Calhoun	1,200.00
Veterinary Pathology:	
Head and Professor, E. A. Benbrook	\$ 4,000.00
Associate Professor, C. D. Rice	2,400.00
Instructor, I. Merchant	1,800.00
Technician, Margaret Sloss	1,500.00
Veterinary Physiology:	
Head and Professor, H. D. Bergman	\$ 4,500.00
Assistant Professor, H. H. Dukes	2,000.00
Fellow, L. H. Schwarte	540.00
Veterinary Surgery:	
Head and Professor, H. E. Bemis	\$ 800.00
Head and Professor (Associate), W. F. Guard	4,400.00
Associate Professor, W. A. Aitken	2,400.00
Veterinary Practitioners Course:	
Dean and Director, C. H. Stange	\$ 600.00
Veterinary Investigations:	
Director, C. H. Stange	\$ 1,000.00
Professor, Charles Murray	4,400.00
Assistant Professor, S. H. McNutt	2,000.00
Assistant Professor, H. E. Bleater	2,800.00
Assistant, Paul Purwin	2,000.00
Caretaker, Joseph Hain	1,300.00
Farm Superintendent, John Inglis	1,020.00
Fellow, H. C. Kernkamp	540.00
Library:	
Librarian and Professor, Charles H. Brown	\$ 5,000.00
Assistant Librarian and Associate Professor, Ralph M. Dunbar	3,200.00
Library Assistant, Ruth G. Doxsee	1,800.00
Library Assistant, Eleanor F. Warner	2,200.00
Library Assistant, Bess Lowry	2,100.00
Library Assistant, Alice Strong	2,100.00
Library Assistant, Grace Oberhelmi	1,920.00
Library Assistant, Evelyn Wimersberger	1,920.00
Library Assistant, Josephine M. Dudley	1,600.00
Library Assistant, Lydia Wegner	1,500.00
Library Assistant, Ruth Galvin	1,260.00
Library Assistant, Mrs. J. E. Adams	1,200.00
Library Assistant, Margaret Brown	1,200.00
Library Assistant, Anna F. Davis	1,200.00
Library Assistant, Blanche B. Johns	1,140.00

Library Assistant, Dorothy Fleming	1,080.00
Library Assistant, Phyllis F. Cnaul	1,080.00
Library Assistant, Mrs. Virgil Kelley	1,080.00
Library Assistant, Marie King	1,090.00
Clerk, Blanche Hoffmeister	900.00
Clerk, Pauline W. Chase	1,020.00
Clerk, Elizabeth L. Fogel	840.00
Stenographer, Julia Baker	840.00

ADMINISTRATION AND GENERAL EXPENSES

President's Office:	
President, R. M. Hughes	\$ 15,000.00
Personnel Director, J. M. Shaw	3,500.00
Secretary, May Kenyon	2,000.00
Stenographer, Ellen Baugé	960.00
Business Manager's Office:	
Business Manager and Treasurer, Herman Knapp	5,900.00
Statistician, C. B. Murray	2,400.00
Secretary, Alice McLaughlin	1,440.00
Treasurer's Office:	
Bookkeeper, Esther Ruth Bowen	2,000.00
Cashier, Mrs. C. A. Heryford	1,320.00
Clerk, Mrs. Ida More	1,200.00
Stenographer, Margaret Larson	1,020.00
Secretary and Auditor's Office:	
Secretary and Auditor, Edward M. Effler	\$ 3,500.00
Assistant, J. F. Hall	2,500.00
Bookkeeper, E. E. Ellis	1,280.00
Clerk, Leona Guest	1,050.00
Purchasing Agent's Office:	
Purchasing Agent, G. P. Bowdish	\$ 2,000.00
Inventory Clerk, A. A. Smith	2,100.00
Clerk, Hattie L. Adams	1,440.00
Clerk, Lenore Vaughn	960.00

COLLEGIATE ADMINISTRATION

Dean of Men:	
Dean of Men and Director Summer Session, John E. Foster	\$ 4,400.00
Advisor of Foreign Students, Louis DeVries	250.00
Secretary, Mrs. Bernice Moore	1,080.00
Stenographer, Edith Lawson	720.00
Dean of Women:	
Dean of Women, Mrs. Julia W. Stanton	\$ 2,800.00
Assistant to Dean, Mrs. Madge McGlade	2,000.00
Secretary, Esther Severson	1,200.00
Dean of Junior College:	
Dean and Professor, Maria M. Roberts	3,250.00
Assistant to Dean, Myra Whited	2,000.00
Assistant, Mrs. Marie Giddens	1,200.00
Secretary, Olive M. Adlard	1,300.00
Dean of Graduate College:	
Dean, R. E. Buchanan	\$ 2,700.00
Secretary, Ruth Confare	1,200.00
Registrar:	
Registrar, J. R. Sage	\$ 4,000.00
Assistant Registrar, Esther L. Rawson	1,920.00
Catalog Editor, Grace Campbell	1,800.00
Assistant Examiner, Jessie M. Kelley	1,560.00
Assistant Examiner, Ada Grosenbaugh	1,500.00
Secretary, Doris Willis	1,020.00
Stenographer, Frances Leonard	960.00
Stenographer, Lucille McKenzie	960.00
Information Clerk, Grace Pursell	1,020.00
Record Clerk, Mrs. W. L. Hoppins	960.00
Record Clerk, Edith Bevore	900.00

PHYSICAL PLANT OPERATION

Department of Building and Grounds:	
Superintendent of Buildings, Thomas Sloss	\$ 4,250.00
Building Foreman, Fred Stocker	2,500.00
Head Carpenter, John Hamilton	2,400.00
Head Plumber, A. R. Peel	2,400.00
Head Electrician, A. W. Minott	2,100.00
Head Painter, J. P. Reid	2,000.00
Chief Engineer, G. A. Campbell	1,800.00
First Engineer, S. C. Edwards	1,550.00
Second Engineer, Archie Sills	1,500.00
Third Engineer, S. P. Ross	1,520.00
Boilerman, Sam Hagen	1,800.00
Machinist, H. Erickson	1,500.00
Filterman, Henry Sills	1,500.00

Watchman, Mathias Johnson	1,320.00
Watchman, W. O. Day	1,140.00
Watchman, Nate Heiland	1,200.00
Policeman, A. K. McBride	1,500.00
Landscape Architect, P. H. Edwood, Jr.	600.00
Landscape Gardener, Swan Eckberg	1,720.00
Grounds Foreman, Elmer N. Huey	1,440.00
Carpenter, F. A. Fox	1,320.00
Teamster, Tom Fultz	900.00
Chief Clerk, L. W. Van Fatten	1,800.00
Campus Engineer, Perry LaRue	2,400.00
Clerk, Gertrude Monroe	1,400.00
Chief Janitor, Louis Roe	1,440.00
Forty-one Janitors at average of \$1,920.00 ..	41,820.00

ENGINEERING EXPERIMENT STATION

Director, Anson Marston	\$ 1,200.00
Assistant Director, Robley Winfrey	3,200.00
Drainage Engineer, W. J. Schlick	4,000.00
Assistant Engineer, M. G. Spangler	3,000.00
Chemical Engineer, G. W. Burke	3,000.00
Assistant Bacteriologist, H. W. Gorseline ..	1,600.00
Highway Engineer, T. R. Agg	1,500.00
Electrical Engineer, J. K. McNeely	2,000.00
Mechanical Engineer, E. B. Smith	2,000.00
Ceramic Engineer, D. A. Moulton	750.00
Economist, G. M. Fuller	1,000.00
Electrical Engineer, F. D. Paine	1,125.00
Bacteriologist, Max Levine	1,000.00
Mechanician, R. C. Riedesel	1,800.00
Stenographer, Margaret Matlack	1,140.00
Stenographer, Helen Longaneker	1,020.00
Chemical Engineer, O. R. Sweeney	1,500.00

ENGINEERING EXTENSION SERVICE

Director, D. C. Faber	\$ 4,500.00
Professor, J. V. Lynn	1,000.00
Professor Municipal Engineer, L. J. Murphy ..	3,000.00
Associate Professor, E. S. Baird	3,600.00
Combustion Engineer, R. H. Holbrook	3,300.00
Assistant Professor, V. L. Hein	2,700.00
Assistant Engineer, E. D. Paine	1,125.00
Associate Professor, W. I. Griffith	1,500.00
Assistant, H. L. Koeser	1,000.00
Secretary, Jennie Whittaker	1,200.00
Clerk, Emma Francesia	1,020.00

AGRICULTURAL EXPERIMENT STATION
STATE FUNDS

Director's Office:	
Director, C. F. Curtiss	\$ 3,000.00
Treasurer, Herman Knapp	300.00
Secretary, Amy Mouts	900.00
Clerk, Dorothy Muzzy	600.00
Agricultural Economics:	
Chief, C. L. Holmes	\$ 2,500.00
Assistant Chief, Paul L. Miller	2,000.00
Assistant, Frank Robotka	500.00
Chief, G. H. VonTungetin	500.00
Assistant, John A. Hopkins, Jr.	1,800.00
Assistant, G. S. Shepherd	1,350.00
Assistant, Knute Bjorka	1,400.00
Assistant, Wm. G. Murray	1,320.00
Assistant, Albert Stewart	1,900.00
Assistant, D. A. Fitzgerald	2,400.00
Assistant, Edgar B. Hurd	2,000.00
Assistant, John P. Himmel	1,400.00
Assistant, A. H. Lindsay	500.00
Assistant, Alvan D. Oederkirk	900.00
Assistant, R. C. Bentley	1,200.00
Assistant, R. E. Stewart	1,350.00
Field Assistant, Cleon E. Herriot	1,800.00
Fellow, Julius H. Peters	540.00
Scholar, B. H. Thibodeaux	270.00
Scholar, J. M. Cowden	270.00
Scholar, Erwin Owen	270.00
Scholar, F. N. Masters	270.00
Clerk, Ruth	960.00
Stenographer, Doris Prall	600.00
Stenographer, Mrs. Norma Whitehead	840.00
Clerk, Eva Peterson	840.00

Clerk, Winifred Raymond	900.00
Clerk, Mrs. Clyde Clem	960.00
Clerk, May Nugen	900.00
Clerk, Mrs. D. D. Knapp	900.00
Clerk, Lucile Miller	900.00
Clerk, Evelyn Siemers	840.00
Agricultural Engineering:	
Chief, J. B. Davidson	1,900.00
Assistant Chief, E. V. Collins	3,500.00
Assistant, Henry Giese	2,000.00
Fellow, M. Bloom	540.00
Stenographer, Mary Allen	240.00
Animal Husbandry:	
Chief, H. H. Kildee	2,200.00
Chief, J. M. Evvard	4,000.00
Assistant Chief, P. S. Shearer	300.00
Assistant Chief, M. D. Helser	300.00
Assistant Chief, A. E. Caine	1,250.00
Assistant Chief, J. A. Schultz	2,400.00
Assistant Chief, C. C. Culbertson	2,100.00
Assistant, W. E. Hammond	2,000.00
Superintendent of Experiments, C. F. Bassett	540.00
Fellow, M. H. Snell	1,225.00
Assistant Superintendent, M. D. Farnsworth	960.00
Farm Foreman, C. L. Glasbrook	1,200.00
Herdsman, W. S. Arnold	1,200.00
Herdsman, R. W. Ritchie	1,020.00
Assistant Herdsman, F. F. Nagel	960.00
Stenographer, Lula L. Cole	1,020.00
Stenographer, Mary J. Sherman	1,160.00
Computer, Florence Key	1,625.00
Dairy Husbandry:	
Chief, Earl Weaver	1,120.00
Assistant Chief, C. L. Matthews	400.00
Assistant Chief, Burt Oederkirk	540.00
Fellow, R. H. Smith	900.00
Farm Foreman, C. C. Davis	840.00
Computer, Marjorie Mills	300.00
Stenographer, Marie Granner	1,750.00
Poultry Husbandry:	
Chief, H. A. Bittenbender	750.00
Assistant Chief, R. L. Cochran	400.00
Assistant, C. W. Knox	550.00
Superintendent of Experiments, M. L. Jones	450.00
Stenographer, Maylo Clark	200.00
Bacteriology:	
Chief, R. E. Buchanan	1,800.00
Assistant, C. H. Werkman	300.00
Botany and Plant Pathology:	
(Botany-Morphology)	
Chief, L. H. Pammel	2,000.00
Assistant Chief, Charlotte M. King	300.00
Assistant Chief, J. N. Martin	540.00
Fellow, Eaton M. Summers	600.00
(Plant Physiology)	
Chief, A. L. Bakke	2,100.00
(Plant Pathology)	
Chief, I. E. Melhus	1,600.00
Assistant, John A. Trumbower	800.00
Assistant, Donald E. Bliss	2,000.00
Assistant, D. R. Porter	1,500.00
Assistant, C. R. Reddy	540.00
Fellow, Karl Longnecker	540.00
Fellow, Lester E. Erwin	480.00
Fellow, M. M. Evans	960.00
Field Assistant, R. C. Brockman	1,020.00
Stenographer, Gladys Ross	1,000.00
Bulletin Office:	
Bulletin Editor, Blair Converse	1,500.00
Assistant Editor, Fred Ferguson	1,200.00
Assistant, Thomas Gildersleeve	450.00
Stenographer, Marjorie Nordstrom	3,200.00
Chemistry:	
Acting Chief, W. G. Guessler	1,250.00
Assistant, J. A. Schulz	2,100.00
Assistant, Lester Yoder	2,100.00
Assistant, Fisk Gerhardt	2,675.00
Dairying:	
Chief, M. Mortensen	2,100.00
Chief, B. W. Hammer	2,700.00
Assistant Chief, O. W. Chapman	2,000.00
Assistant, Ralph Hussong	540.00
Stenographer, Leora Dickenson	540.00
Entomology:	
Chief, Carl J. Drake	1,000.00
Assistant Chief, W. O. Park	2,700.00
Assistant, G. S. Decker	2,800.00
Graduate Assistant, Everett Parish	850.00
Stenographer, Hazel Eckberg	720.00
Farm Crops and Soils:	
Vice-Director and Chief, W. H. Stevenson	3,200.00
Chief, P. E. Brown	2,500.00
Assistant Chief, F. B. Smith	2,700.00
Fellow, D. H. Nelson	540.00
Fellow, A. O. Alben	540.00
Stenographer, Olive Troup	480.00
Farm Crops:	
Chief, H. D. Hughes	2,500.00
Chief, L. C. Burnett	1,800.00
Assistant Chief, J. B. Wentz	490.00
Assistant Chief, F. S. Wilkins	3,000.00
Superintendent of Experiments, Joseph Robinson	3,000.00
Fellow, Hickman C. Murphy	540.00
Fellow, M. A. Bell	540.00
Farm Superintendent, C. N. Brown	1,200.00
Field Foreman, Wm. G. Cooper	1,200.00
Stenographer, Helene Townsend	960.00
Stenographer, Kathryn Judge	960.00
Soil Survey:	
Chief Field Experiments, L. W. Forman	3,600.00
Surveyor, A. M. O'Neal, Jr.	2,800.00
Surveyor, T. H. Benton	2,600.00
Surveyor, J. A. Elwell	2,600.00
Assistant Field Experiments, Roy E. Bennett	2,200.00
Assistant Field Experiments, H. R. Meldrum	2,500.00
Surveyor, C. L. Orrben	2,400.00
Assistant Field Experiments, A. J. Englehorn	2,200.00
Stenographer, Frances Shade	1,320.00
Genetics:	
Chief, E. W. Lindstrom	1,500.00
Assistant, W. V. Lambert	1,200.00
Assistant, M. R. Irwin	400.00
Assistant, Ralph G. Schott	600.00
Horticulture:	
(Pomology)	
Chief, B. S. Pickett	2,550.00
Chief, T. J. Maney	3,700.00
Assistant Chief, H. L. Lantz	2,800.00
Assistant, H. H. Plagge	2,400.00
Graduate Assistant, Fan-Chi Kung	750.00
Field Assistant, L. L. Wherry	800.00
Stenographer, Lillian Larsen	1,020.00
(Forestry)	
Chief, G. B. MacDonald	1,500.00
Fellow, George A. Turney	540.00
Stenographer, Luella Ahrens	510.00
(Landscape Architecture)	
Chief, F. H. Elwood	300.00
(Vegetable Crops)	
Chief, A. T. Erwin	3,600.00
Assistant Chief, E. S. Haber	2,700.00
Assistant, E. M. Emmert	1,100.00
Graduate Assistant, Essa S. Haddad	800.00
Gardener, John Reardon	300.00
Photography:	
Photographer, E. H. Richardson	2,700.00
Clerk, Ina Garrels	1,080.00
Home Economics Section:	
Assistant Chief, Elizabeth Hoyt	350.00
Assistant, Margaret House	2,200.00
Assistant, Mary C. Colt	800.00
Graduate Assistant, Bernice Tharp	700.00
Fellow, Mrs. Lila Wygie Plautz	540.00
Fellow, Lucille Harris	540.00
SPECIAL ADDITIONAL STATE APPROPRIATION FOR TRUCK AND HORTICULTURAL CROPS EXPERIMENTATION	
Plant Pathology Section:	
Assistant Chief, A. L. Bakke	1,200.00
Assistant, Don Bliss	1,500.00
Assistant, D. V. Layton	1,000.00
Stenographer, Gladys Ross	120.00
Assistant, D. R. Porter	300.00

INDUSTRIAL RESEARCH FUND

Chemical Engineering:	
Assistant Chemical Engineer, L. K. Arnold.....	\$ 2,400.00
Fellow, Wm. Perry Wood.....	720.00
Fellow, Julius L. Schneider.....	720.00
Fellow, Theo. A. Nafziger.....	720.00
Chemistry Research:	
Professor, Henry Gilman.....	\$ 500.00
Professor, Anson Hayes.....	725.00
Fellow, C. J. Peterson.....	720.00
Fellow, Louis Bock.....	720.00
Fellow, David Houston.....	720.00
Fellow, Albert G. Werner.....	720.00
Fellow, R. E. Brown.....	720.00
Fellow, E. A. Zoellner.....	720.00
Fellow, Joseph V. Dickey.....	720.00
Fellow, A. P. Hewlett.....	720.00
Fellow, Arthur L. Williams.....	720.00
Bacteriological Research:	
Assistant, Lloyd A. Durkey.....	\$ 1,200.00

AGRICULTURAL AND HOME ECONOMICS EXTENSION SERVICE FEDERAL SMITH-LEVER FUND

(Project 1)—Administration:	
Director, R. K. Bliss.....	\$ 2,500.00
(Project 2)—County Agent Work:	
Assistant Director, Muri McDonald.....	\$ 3,000.00
District Extension Agent, Fred F. Clark.....	3,500.00
District Extension Agent, H. L. Elchling.....	2,500.00
District Extension Agent, E. F. Graff.....	2,200.00
District Extension Agent, J. W. Merrill.....	3,500.00
Clerk, Bernice Sucher.....	960.00
(Project 3)—County Agent Work in Home Economics:	
Professor, Neale S. Knowles.....	\$ 2,550.00
Stenographer, Velma Kingsbury.....	1,450.00
Home Demonstration Agents.....	3,275.00
(Project 5)—Boys' and Girls' Club Work:	
Assistant Director, P. C. Taft.....	\$ 2,500.00
Club Work Agent, J. S. Quist.....	2,200.00
Club Work Agent, Josephine Arquist.....	2,200.00
Club Work Agent, F. P. Reed.....	3,100.00
Club Work Agent, Mrs. Edith Barker.....	2,133.00
Club Work Agent, Florence Forbes.....	2,300.00
Stenographer, Jennie Erickson.....	950.00
Club Work Agents, Salaries.....	2,900.00
(Project 6)—Farm Management:	
Professor, S. H. Thompson.....	\$ 2,100.00
Associate Professor, J. C. Galloway.....	2,000.00
Assistant Professor, L. G. Allbaugh.....	1,700.00
(Project 7)—Dairy Production:	
Associate Professor, Floyd Johnston.....	\$ 2,400.00
Assistant Professor, E. N. Schultz.....	2,100.00
Stenographer, Carrie Larson.....	1,050.00
Clerk, Charlotte Judge.....	1,140.00
(Project 14a)—Home Economics:	
Instructor, Helen A. Barnard.....	\$ 2,000.00
Assistant Professor, Ruth Cessna.....	2,500.00
Assistant Professor, Lillie Swanson.....	2,500.00
Instructor, Lloyd Church.....	2,500.00
Project 14b)—Clothing:	
Assistant Professor, Marie Roberts.....	\$ 2,400.00
Assistant Professor, Allie May Smith.....	2,500.00
Instructor, Mildred Elder.....	2,100.00
Instructor, Hazel Bown.....	2,500.00
Instructor, Ruby Kassell.....	2,000.00
Stenographer, Mary Fox.....	1,020.00
(Project 14c)—House Furnishing:	
Instructor, Nora Workman.....	\$ 2,200.00
Instructor, Adeline Wurdeman.....	2,000.00
Instructor, Mildred Wilson.....	2,000.00
Instructor, Eleanor Baur.....	1,800.00
(Project 14d)—Home Management:	
Assistant Professor, Fannie Gannon.....	\$ 2,400.00
Instructor, Esther Pond.....	2,200.00
Instructor, Harriet Cookingham.....	2,000.00
(Project 20)—Marketing:	
Professor, S. H. Thompson.....	\$ 2,100.00
Assistant, Joseph M. Cowden.....	2,000.00

STATE FUNDS

(Project 1)—Administration:	
Director, R. K. Bliss.....	\$ 3,500.00
Assistant Director, P. C. Taft.....	2,500.00
Secretary, W. L. Harper.....	2,800.00
Treasurer, Herman Knapp.....	200.00
Stenographer, Mrs. Orley Weatherford.....	1,200.00
Office Superintendent, Kate Miller.....	1,500.00
Bookkeeper, Mrs. G. R. Alley.....	1,200.00
Report Clerk, Mrs. M. Van Patten.....	1,200.00
Filing Clerk, Mary Ghrist.....	1,080.00
Stenographer, Mrs. Lillian Buente.....	1,200.00
Bulletin Clerk, Kate Cole.....	1,020.00
Clerk, Mrs. Edna Mayo.....	960.00
(Project 7)—Agricultural Engineering:	
Associate Professor, A. W. Clyde.....	\$ 3,100.00
(Project 8)—Farm Crops and Soils:	
Professor, M. A. Hauser.....	\$ 2,800.00
Professor, F. G. Churchill.....	3,500.00
Associate Professor, J. L. Boatman.....	3,600.00
Assistant Professor, E. S. Dyas.....	2,400.00
Stenographer, Hattie Ball Larson.....	1,020.00
(Project 10)—Dairy Manufacturing:	
Professor, A. W. Rudnick.....	\$ 4,000.00
Instructor, Ralph Bartle.....	2,100.00
Instructor, E. E. Kelley.....	2,100.00
Stenographer, Margaret Taylor.....	1,020.00
(Project 11)—Prevention of Animal Diseases:	
Professor, K. W. Stouder.....	\$ 4,200.00
(Project 12)—Horticulture and Pomology:	
Professor, C. V. Holsinger.....	\$ 1,450.00
Acting Assistant Professor, H. E. Nichols.....	3,100.00
(Project 13)—Poultry Husbandry:	
Assistant Professor, R. L. Watkins.....	\$ 2,600.00
Assistant, Wm. R. Whitfield.....	2,400.00
Assistant, Wm. Vernon.....	2,600.00
Stenographer, Sena Hendrickson.....	1,080.00
(Project 15)—Animal Husbandry:	
Professor, Rex Ebersdorf.....	\$ 3,600.00
Associate Professor, C. W. McDonald.....	2,200.00
Associate Professor, E. L. Quaffe.....	2,200.00
Assistant, R. W. Snyder.....	2,700.00
Stenographer, Leila Wester.....	480.00
(Project 16)—Vegetable Crops:	
Professor, C. L. Fitch.....	\$ 2,900.00
Professor, C. V. Holsinger.....	1,450.00
Stenographer, Blanche Counce.....	480.00
(Project 16)—Aplary Work:	
Assistant, A. D. Worthington.....	\$ 1,600.00
Stenographer, Leila Wester.....	480.00
Deputy Inspector, Howard Shipton.....	1,800.00
(Project 18)—Visual Aids:	
Visual Instructor, W. I. Griffith (half time).....	\$ 1,050.00
Assistant, H. L. Kooser (half time).....	1,000.00
(Project 19)—Plant Diseases:	
Assistant Professor, R. H. Porter.....	\$ 3,500.00
(Project 21)—Information Service:	
Extension Information Service, H. J. Metcalf.....	\$ 3,000.00
(Project 22)—Landscape Architecture:	
Associate Professor, J. R. Fitzsimmons.....	\$ 2,800.00
(Project 23)—Injurious Insects:	
Extension Entomologist, F. D. Butcher.....	\$ 2,800.00
(Project 24)—Rural Organization:	
Associate Professor, W. H. Stacy.....	\$ 3,300.00
Stenographer, Blanche Counce.....	480.00
(Project 25)—Forestry:	
Associate Professor, I. T. Bode.....	\$ 1,020.00
(Project 26)—Radio:	
Visual Instructor, W. I. Griffith (half time).....	\$ 1,050.00
Announcer, S. G. Woodfries.....	900.00
(Project 27)—Rural Agricultural Education:	
Instructor, J. A. Woodruff.....	\$ 2,250.00

APIARY INSPECTION FUND
(State Appropriation)

State Apiarist, F. B. Paddock.....	\$ 1,400.00
Assistant Apiarist, A. D. Worthington.....	1,200.00

TAX INVESTIGATION FUND

Chief, John E. Brindley.....	\$ 2,500.00
Assistant, Grace Zorbaugh.....	2,100.00

CO-OPERATIVE MARKETING

Professor of Marketing (Livestock), S. H. Thompson	\$ 2,100.00
Associate Professor of Marketing (Grain), Frank Robotka	3,500.00
Associate Professor of Marketing (Grain), George A. Arnold	2,800.00
Assistant Professor of Marketing (Butter), E. W. Gaumnitz	2,200.00
Assistant Professor of Marketing (Livestock), E. L. Cady	1,400.00
Assistant Professor of Marketing (Poultry), W. D. Termohlen	2,400.00
Broadcasting Market Reports, A. G. Woolfries	1,200.00
Broadcasting Market Reports, Part time assistance (hourly help)	900.00
Assistant Professor, Ira W. Arthur	2,700.00
Part time help	1,500.00
Stenographic help	1,000.00

SALARY LIST SHOWING TOTAL SALARY RATE AND AMOUNTS PAID FROM EACH FUND FOR ALL STAFF MEMBERS WHOSE SALARIES ARE DIVIDED—YEAR ENDING JUNE 30, 1928

AGRICULTURAL DIVISION

	Total	Educa- tional	Other
	Funds	Funds	Funds
Agricultural Dean's Office:	\$6,000	\$3,000	\$3,000
Dean and Director, C. F. Curtiss	1,800	900	900
Secretary, Amy Moats	1,200	600	600
Stenographer, Dorothy Muzey	5,750	3,350	1,900
Agricultural Engineering:	5,900	1,090	4,800
Head and Professor, J. B. Davidson	4,400	4,100	300
Professor, J. M. Esvard	4,000	3,700	300
Professor, P. S. Shearer	3,800	3,500	300
Professor, M. D. Helsler	4,000	2,375	1,625
Associate Professor, A. B. Caine	3,500	3,200	400
Dairy Husbandry:	2,200	1,080	1,120
Professor, Earl Weaver	1,800	900	900
Associate Professor, Burt Oderkirk	1,140	840	300
Instructor, C. A. Matthews	1,400	850	550
Farm Foreman, C. C. Davis	900	450	450
Stenographer, Marie Granner	4,000	2,250	1,750
Poultry Husbandry:	3,200	2,450	750
Professor, H. A. Blittenbender	2,400	2,000	400
Assistant Professor, R. L. Cochran	1,400	850	550
Instructor, C. W. Knox	900	450	450
Farm Foreman, M. L. Jones	5,600	2,925	2,675
Stenographer, Maylo Clark	4,750	2,650	2,100
Dairying:	2,500	2,200	300
Head and Professor, M. Mortensen	2,000	600	1,400
Professor, B. W. Hammer	1,050	540	540
Instructor, F. C. Hinze	5,500	2,300	3,200
Bookkeeper, Kirby Shadle	4,750	3,000	1,750
Stenographer, Leora Dickenson	3,000	300	2,700
Farm Crops and Soils:	3,000	1,600	1,400
Head and Professor, W. H. Stevenson	960	480	480
Professor, P. E. Brown	5,000	2,500	2,500
Assistant Professor, F. E. Smith	4,000	3,600	400
Assistant Professor, L. W. Erdman	3,800	3,300	500
Stenographer, Olive Troup	5,000	2,500	2,500
Farm Crops:	4,000	3,600	400
Professor, H. D. Hughes	3,800	3,300	500
Associate Professor, John B. Wentz	3,000	1,400	1,600
Associate Professor, R. M. Vifquain	1,600	1,200	400
Genetics:	1,200	600	600
Assistant Professor, W. V. Lambert	1,000	500	500
Instructor, M. R. Irwin	1,200	600	600
Instructor, Ralph G. Schott	1,000	500	500
Greenhouse Assistant, Bryan O. Dale	200	200	0
(Horticulture)	300	300	0
(Botany)	5,700	2,850	2,850
Horticulture:	2,200	1,100	1,100
Head and Professor, B. S. Pickett	1,600	800	800
Instructor, E. M. Emmert	1,000	700	300
Field Superintendent, L. L. Wherry	1,020	520	500
Gardener, John Reardon	1,020	510	510
Teamster, John Zwiefel	4,500	3,000	1,500
Clerk, Ethel Olson	2,700	2,150	550
Forestry:	1,020	510	510
Professor, G. B. MacDonald	3,000	1,500	1,500
Assistant Professor, J. A. Larsen	2,150	510	1,640
Stenographer, Luella Ahrens	4,500	3,600	900
Landscape Architecture:	4,500	3,600	900
Professor, P. H. Elwood, Jr.			

Technical Journalism:

Head and Professor, Blair Converse	4,000	3,000	1,000
Assistant, Thomas Gildersleeve	1,800	600	1,200
Stenographer, Marjorie Nordstrom	1,020	900	120

ENGINEERING DIVISION

Engineering Dean's Office:			
Dean and Director, Anson Marsten	\$6,750	\$5,550	\$1,200
Professor, F. D. Paine	4,500	450	2,250
(Electrical Engineering)		1,800	
Ceramic Engineering:			
D. A. Moulton	3,000	2,250	750
Chemical Engineering:			
Head and Professor, O. R. Sweeney	7,500	6,000	1,500
Civil Engineering:			
Professor, T. R. Agg (1000 Highway Commission)	4,800	3,300	1,500
Utility Man, W. E. Paley	1,320	880	440
Electrical Engineering:			
Professor, J. K. McNeely	4,000	2,000	2,000
Mechanical Engineering:			
Professor, Earl B. Smith	4,000	2,000	2,000
Trades and Industries—			
Assistant Professor, R. C. Riedesel	2,200	400	1,800

HOME ECONOMICS DIVISION

Household Administration:			
Associate Professor, Elizabeth Hoyt	\$3,200	\$1,600	
(Economics)		1,600	
Associate Professor, Lulu Lancaster	3,200	1,200	\$2,000

INDUSTRIAL SCIENCE DIVISION

Industrial Science Dean's Office:			
Dean and Professor, S. W. Beyer	\$6,000	\$4,500	
(Geology)		1,500	
Secretary, Lena McCulley	1,320	1,020	300
(Geology)		300	
Bacteriology:			
Head and Professor, R. E. Buchanan	6,000	3,000	\$3,000
Associate Professor, C. H. Workman	3,200	1,400	1,800
Professor, Max Levine	3,700	2,700	1,000
Botany:			
Head and Professor, L. H. Pammel	4,500	4,200	300
Professor, I. E. Malby	4,300	2,100	2,100
Professor, A. L. Bakke	3,500	1,800	1,800
Professor, J. M. Martin	1,500	1,200	300
Storekeeper, R. C. Brockman	1,200	240	960
Chemistry:			
Professor, Henry Gilman	6,500	6,000	500
Economics:			
Head and Professor, John E. Brindley	5,000	2,500	2,500
Professor, G. M. Fuller	4,500	3,500	1,000
Professor, C. L. Holmes	5,000	2,500	2,500
Professor, G. H. Von Tungen	4,000	3,500	500
Professor, Paul L. Miller	4,500	2,500	2,000
Associate Professor, J. A. Hopkins, Jr.	3,600	1,800	1,800
Assistant Professor, Knute Bjorka	2,800	1,400	1,400
Assistant Professor, G. S. Shepherd	2,700	1,350	1,350
Assistant Professor, Wm. G. Murray	3,750	1,875	1,875
Assistant Professor, Grace Yorbanah	3,000	900	2,100
Instructor, R. E. Stewart	2,400	1,200	1,200
Stenographer, Doris Prall	1,080	480	600
English:			
Instructor, Ita S. Bryant	1,600	400	1,200
Hygiene:			
Associate Professor, Dr. Erwin W. Johns	4,000	1,875	2,125
Assistant Professor, Dr. Jeannette Jonesward	3,300	2,000	1,300
Assistant Professor, Dr. Harry McPhee	3,600	2,050	1,550
(Physical education for men)		1,550	
Assistant Professor, Dr. V. A. Ruth	3,750	1,500	2,250
Mathematics:			
Professor, Maria M. Roberts	4,000	1,000	3,000
Associate Professor, G. W. Snedecor	3,600	3,000	600
Modern Languages:			
Professor, Louis DeVries	4,000	3,750	250
Music:			
Professor, Tolbert MacRae	4,800	2,400	2,400
Physical Education for Men:			
Professor, T. N. Metcalf	7,000	4,000	3,000
Associate Professor, Noel Workman	5,500	2,700	2,800
Assistant Professor, Hugo Otopalk	4,500	3,000	1,500
Assistant Professor, R. J. Simpson	4,500	2,100	2,400

Assistant Professor, W. S. Chandler	3,800	1,400	2,400
Assistant Professor, C. E. Daubert	3,250	2,650	600
Instructor, H. J. Schmidt	2,250	1,350	900
Instructor, Geo. Nelson	2,200	800	
Instructor, Frank Honaker	2,250	1,500	
Secretary, Merl Ross	2,200	600	1,600
Psychology:			
Professor, O. H. Cessna	2,500	900	1,600
Professor, T. F. Vance	3,500	1,750	1,750
Zoology:			
Head and Professor, Carl J. Drake	5,000	4,000	1,000
Associate Professor, F. B. Paddock	4,200	2,800	1,400
Associate Professor, W. O. Park	3,600	900	2,700
Assistant Professor, B. B. Fulton	3,100	850	2,250

VETERINARY DIVISION

Veterinary Dean's Office:			
Dean and Director, C. H. Stange	\$6,000	\$3,000	\$1,000
(Veterinary Medicine)		1,400	
(Veterinary Practitioners)		600	

ADMINISTRATION AND GENERAL

Business Manager:			
Business Manager and Treasurer, Herman Knapp	\$7,500	\$5,900	\$ 600
Treasurer:			
Bookkeeper, Esther Bowen	2,100	2,000	100
Purchasing Agent's Office:			
Purchasing Agent, G. P. Bowdish	3,600	3,000	600

ENGINEERING EXTENSION

		State	Funds
Associate Professor, W. D. Griffith	\$3,600	\$1,500	\$2,100
Assistant, H. L. Kooser	2,000	1,000	1,000

AGRICULTURAL EXPERIMENT STATION

Agricultural Economics:			
Assistant, Frank Robotka	\$4,000	\$ 500	\$3,500
Assistant, W. D. Termohlen	2,700	300	2,400
Botany and Plant Pathology:			
Assistant, D. R. Porter	2,300	2,000	300
Assistant, C. S. Reddy	3,600	1,800	1,800
Stenographer, Gladys Ross	1,140	1,020	120
Bulletin Office:			
Assistant Editor, Fred E. Ferguson	3,000	1,500	1,500
Chemistry:			
Assistant J. A. Schultz	2,500	1,250	
(Animal husbandry)		1,250	
Dairy:			
Assistant, O. W. Chapman	3,000	2,700	300
Entomology:			
Stenographer, Hazel Eckberg	1,260	720	540
Farm Crops:			
Chief, L. C. Burnett	3,600	1,800	1,800

AGRICULTURAL EXTENSION

	Total	State	Federal	U. S.
	Funds	Funds	Smith	D. A.
			Lever	
Administration:				
Director, R. K. Bliss	\$6,000	\$3,500	\$3,500	
County Agent Work:				
Assistant Director, Murl McDonald	5,000		3,800	\$1,200
District Extension Agent, H. L. Eichling	3,700		2,500	\$1,200
District Extension Agent, E. F. Graff	3,500		2,300	1,200
District Extension Agent, J. W. Merrill	3,500		2,300	1,200
County Agent Work in Home Economics:				
Professor, Neale S. Knowles	3,750		2,550	1,200
Assistant Professor, Avis Talcott	2,900		1,700	1,200
Boys' and Girls' Club Work:				
Assistant Director, P. C. Taff	5,000	2,500	2,500	
Club Work Agent, J. S. Quist	3,400		2,200	1,200
Club Work Agent, Josephine Arnquist	3,400		2,200	1,200
Club Work Agent, Mrs. Edith Barker	2,500		2,128	372
Farm Management:				
Professor, S. H. Thompson	4,200	2,100	2,100	
Associate Professor, J. C. Galloway	3,200		3,000	1,200
Assistant Professor, L. G. Albaugh	2,900		1,700	1,200

Farm Crops and Soils:			
Grant Chapman	3,000	2,000	
(Administration and General)		1,000	
Horticulture and Pomology:			
Professor, C. V. Holsinger	2,900	1,450	1,450
(Vegetable Crops)			
Aplary Work:			
Assistant A. D. Worthington	2,800	1,600	1,200
(State Apiarist)			
Forestry:			
Associate Professor, I. T. Bode	3,000	1,020	1,980

FINANCES OF THE IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
REPORT OF THE TREASURER

Receipts and Disbursements of All Funds from July 1, 1926 to June 30, 1927

HERMAN KNAPP, TREASURER

Educational Support

350 REPORT OF IOWA STATE BOARD OF EDUCATION

State Funds	Balance July 1, 1926	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1927
Agriculture:					
Appropriation		\$ 222,500.00	\$ 222,500.00		
Transferred from Contingent Fund		3,500.00	3,500.00		
Agricultural Dean's Office				\$ 4,556.38	
Agricultural Engineering				50,367.72	
Animal Husbandry				14,825.95	
Dairy Industry				7,658.15	
Dairy Husbandry				12,584.97	
Farm Crops				14,514.05	
Forestry				8,518.26	
Genetics				25,538.22	
Horticulture				11,449.69	
Landscape Architecture				9,103.78	
Poultry Husbandry				15,324.88	
Soils				11,068.31	
Technical Journalism				20,689.10	
Vocational Education in Agriculture					
		\$ 226,000.00	\$ 226,000.00	\$ 226,000.00	
Engineering:					
Appropriation	\$ 2,223.15	\$ 167,500.00	\$ 169,723.15		
Transferred from Contingent Fund		20,000.00	20,000.00		
Engineering Dean's Office				\$ 7,767.29	
Architectural Engineering and Rural Structures				18,342.61	
Ceramic Engineering				9,211.69	
Chemical Engineering				11,680.08	
Civil Engineering				44,989.59	
Electrical Engineering				25,519.03	
General Engineering				8,668.31	
Mechanical Engineering				62,615.24	
Mining Engineering				5,432.58	
Radio				647.89	
Trades and Industries				6,850.00	
	\$ 2,223.15	\$ 187,500.00	\$ 189,723.15	\$ 189,723.15	

Home Economics:					
Appropriation		\$ 117,500.00	\$ 117,500.00		
Transferred from Contingent Fund		7,500.00	7,500.00		
Home Economics Dean's Office				\$ 7,650.00	
Divisional Stenographic Service				4,098.94	
Applied Art				21,894.69	
Foods and Nutrition				32,265.07	
Household Administration				17,964.89	
Physical Education for Women				15,634.41	
Research Fund				139.80	
Textiles and Clothing				17,879.94	
Vocational Education in Home Economics				8,123.40	
		\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	

Industrial Science:					
Appropriation		\$ 441,500.00	\$ 441,500.00		
Transferred from Contingent Fund		24,000.00	24,000.00		
Industrial Science Dean's Office				\$ 5,400.00	
General Stenographer's Service				2,868.20	
Bacteriology				11,766.56	
Botany				26,754.90	
Chemistry				108,486.31	
Economics				31,949.88	
English				29,741.06	
Geology				8,065.64	
History				15,469.00	
Hygiene				14,137.69	
Mathematics				41,022.20	
Military				6,673.96	
Modern Languages				15,016.66	
Music				6,166.65	
Physical Education for Men				21,241.68	
Physics				58,773.39	
Psychology				16,846.60	
Public Speaking				15,850.00	
General Research Fund				1,479.15	
Zoology and Entomology				37,960.66	
		\$ 465,500.00	\$ 465,500.00	\$ 465,500.00	

Veterinary:					
Appropriation		\$ 47,500.00	\$ 47,500.00		
Transferred from Contingent Fund		9,500.00	9,500.00		
Veterinary Dean's Office				\$ 4,269.80	
Divisional Stenographic Service				2,466.55	
Anatomy				9,160.19	
Medicine				6,480.35	
Pathology				10,460.00	

IOWA STATE COLLEGE—TREASURER'S REPORT 351

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1926	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1927
Physiology				\$ 8,840.00	
Surgery				15,810.51	
Library Operation:					
Appropriation		\$ 57,000.00	\$ 57,000.00	\$ 37,000.00	
Contingent Fund		\$ 61,291.00	\$ 61,291.00	\$ 26,145.15	
Books				25,142.85	
		\$ 61,291.00	\$ 61,291.00	\$ 61,291.00	
Collegiate Administration:					
Appropriation	\$ 9,331.49	\$ 80,000.00	\$ 89,331.49	\$ 8,675.78	
Contingent Fund				5,888.50	
Dean of Women				1,000.00	
Dean of Junior College				4,902.15	
Dean of Graduate College				39,461.48	
Assignment Committee				5,338.41	
Books, Library				368.00	
Efficiency Committee, Room and Equipment Use				1,886.12	
Commencement Expenses				1,145.50	
Compiling Faculty, Alumni, and Undergraduate Records				1,961.39	
Conventions and Public Gatherings				1,037.25	
Government Committee				1,316.02	
Memberships in Associations				240.00	
Official Announcements				613.51	
Psychological				7,710.29	
Printing				613.51	
Ringed Chimes				1,613.41	
Scientific Publications				216.00	
State Fair Committee				2,137.51	
Student Information Bureau, Y. M. C. A.				699.00	

Sundry Chapel Services
Vocational Education Conferences.

	\$ 9,331.49	\$ 80,000.00	\$ 89,331.49	1,169.95	
				1,328.84	
				\$ 99,331.49	
Administration and General:					
President's Office	\$ 731.32	\$ 50,000.00	\$ 50,731.32	10,398.88	
President's Contingent Funds, Travel, etc.				900.00	
Business Management				6,706.00	
Treasurer's Office				8,307.00	
Secretary and Auditor's Office				19,439.22	
Contingent Fund, Special				5,291.49	
	\$ 731.32	\$ 50,000.00	\$ 50,731.32	\$ 66,198.54	
Transferred to Physical Plant Operation.					
	\$ 731.32	\$ 50,000.00	\$ 50,731.32	\$ 14,322.48	
				\$ 66,731.32	
Physical Plant Operation:					
*Transferred from Administration and General	\$ 82,459.79	\$ 426,500.00	\$ 508,959.79		\$ 25,113.50
*Transferred from Contingent Fund—Veterinary Laboratory		\$ 14,322.48	\$ 14,322.48		
*Transfer of buildings and grounds:		\$ 25,000.00	\$ 25,000.00		
Stables					
Coal Supply				\$ 44,106.19	
Equipment and Fuel				142,257.29	
*Veterinary Research Laboratory				115,603.19	
*Veterinary Research Laboratory (See transfer above)					
Heating Plant Extension				388.70	
Public Grounds Fund				44,596.13	
Public Grounds Fund				21,875.47	
Special Repair Fund				59,651.62	
	\$ 82,459.79	\$ 496,022.48	\$ 578,482.27	\$ 521,718.25	\$ 56,764.59

Non-Collegiate Work:

Administration and General	\$ 70,000.00	\$ 70,000.00	5,027.28	
Agricultural Economics			5,281.25	
Animal Husbandry			6,704.84	
Chemistry			1,250.00	
English			6,476.40	
Farm Crops and Soils			4,545.41	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1936	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1937
Homemakers' Unit Courses				9,377.78	
Horticulture				5,008.74	
Mathematics				6,500.00	
Poultry				274.07	
Public Speaking				300.00	
Trades and Industries				11,868.08	
		\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	
Vacation Courses:					
Appropriation		\$ 37,500.00	\$ 37,500.00		
Summer Session				25,000.00	
Veterinary Practitioner's Course				2,457.92	
Winter Short Courses				10,042.08	
		\$ 37,500.00	\$ 37,500.00	\$ 37,600.00	
Agricultural Experiment Station:					
Appropriation		\$ 215,500.00	\$ 215,500.00		
Transferred from Contingent Fund		49,500.00	49,500.00		
Director's Office				4,531.23	
Agricultural Economics				37,368.78	
Agricultural Engineering				10,877.01	
Animal Husbandry				29,585.56	
Animal Husbandry, Animal Breeding				383.19	
Animal Husbandry, Horse Investigation				928.85	
Animal Husbandry, Meat Investigation				334.84	
Bacteriology				2,366.63	
Botany and Morphology				6,034.74	
Botany, Plant Pathology				11,018.69	
Botany, Plant Physiology				1,000.26	
Bulletin Office				11,032.15	
Chemistry				8,905.47	
Dairy Industry				11,489.67	
Dairy Husbandry				7,830.57	
Entomology				11,200.25	
Farm Crops				20,715.61	
Forestry				3,435.63	
Genetics				4,365.30	
Landscape Architecture				698.70	
Photography				4,498.40	

Pomology				17,684.54	
Poultry Husbandry				5,002.60	
Soils				11,932.14	
Soil Survey				20,125.11	
Vegetable Crops				10,861.05	
		\$ 265,000.00	\$ 265,000.00	\$ 265,000.00	
Engineering Experiment Station:					
Appropriation		\$ 47,000.00	\$ 47,000.00		
Transferred from Contingent Fund		11,000.00	11,000.00		
Salaries and Current Expenses				58,000.00	
Total		\$ 58,000.00	\$ 58,000.00	\$ 58,000.00	
Engineering Extension:					
Appropriation		\$ 32,500.00	\$ 32,500.00		
Transferred from Contingent Fund		2,500.00	2,500.00		
Salaries and Current Expenses				35,000.00	
Total		\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	
Veterinary Investigation:					
Appropriation		\$ 20,000.00	\$ 20,000.00		
Transferred from Contingent Fund		2,500.00	2,500.00		
Salaries and Current Expenses				22,500.00	
Total		\$ 22,500.00	\$ 22,500.00	\$ 22,500.00	
Agriculture and Home Economics Extension		\$ 190,596.00	\$ 190,596.00	\$ 190,596.00	
State Apiarist:					
Appropriation		\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	
*Contingent Fund:					
Appropriation		\$ 155,000.00	\$ 155,000.00		
Transferred—Budget Director's Approval		—155,000.00	—155,000.00		
Eliminate Amount Transferred from Administration to Physical Plant		—14,532.48	—14,532.48	—14,532.48	
Grand Totals, State Funds		\$ 94,736.75	\$ 2,422,887.00	\$ 2,518,023.75	\$ 2,461,858.36
*Distribution as follows:					
Agriculture		\$ 3,500.00			
Engineering		30,500.00			
Home Economics		7,500.00			
Industrial Science		24,000.00			
Veterinary		9,500.00			
Engineering Extension		2,500.00			
Agricultural Experiment Station			49,500.00		
Engineering Experiment Station			11,000.00		
Veterinary Investigation			2,500.00		
Buildings, Veterinary Investigation Laboratory			25,000.00		
				\$155,000.00	

State Funds	Balance July 1, 1926	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1927
INCOME FUNDS					
Agriculture:					
Agricultural Dean's Office.....				\$ 1,026.04	
Agricultural Engineering.....	\$ 3,531.06	\$ 3,531.06		6,882.80	
Animal Husbandry.....	30,119.87	30,119.87		44,107.63	
Animal Husbandry Meat Laboratory.....	5,282.79	5,282.79		8,061.65	
Dairy Industry.....	73,761.45	73,761.45		80,182.61	
Dairy Husbandry.....	6,049.01	6,049.01		11,457.28	
Farm Crops.....	116.12	116.12		2,472.71	
Forestry.....	2,047.25	2,047.25		3,593.60	
Genetics.....	62.21	62.21		480.24	
Horticulture.....	8,563.09	8,563.09		13,324.92	
Landscape Architecture.....	25.00	25.00		113.24	
Poultry Husbandry.....	12,275.77	12,275.77		17,480.70	
Soils.....	54.18	54.18		2,655.33	
Technical Journalism.....				281.85	
Vocational Education in Agriculture.....	46.90	46.90		311.12	
Totals for Agriculture.....	\$ 141,924.70	\$ 141,924.70		\$ 192,402.32	
Engineering:					
Engineering Dean's Office.....				\$ 1,110.52	
Architectural and Rural Structures.....				1,632.77	
Ceramic Engineering.....	\$ 420.75	\$ 420.75		1,856.57	
Chemical Engineering.....	411.89	411.89		2,497.12	
Civil Engineering.....	29.91	29.91		4,012.02	
Electrical Engineering.....	6.17	6.17		3,459.96	
General Engineering.....				233.12	
Mechanical Engineering.....	3,939.66	3,939.66		9,096.52	
Mining Engineering.....	6.00	6.00		382.79	
Radio.....				2,019.09	
Totals for Engineering.....	\$ 4,814.36	\$ 4,814.36		\$ 26,922.78	
Home Economics:					
Home Economics Dean's Office.....				\$ 1,504.62	
Applied Art.....				2,203.24	
Foods and Nutrition.....	\$ 1,904.10	\$ 1,904.10		9,942.40	
Household Administration.....	566.68	566.68		3,079.72	
Physical Education for Women.....	345.75	345.75		4,478.56	
Research Fund.....				833.03	
Textiles and Clothing.....	134.17	134.17		2,643.46	
Vocational Education in Home Economics.....				537.97	
Totals for Home Economics.....	\$ 2,950.70	\$ 2,950.70		\$ 25,332.99	
Industrial Science:					
Industrial Science Dean's Office.....				\$ 985.65	
Bacteriology.....	\$ 77.55	\$ 77.55		3,881.79	
Botany and Morphology.....				3,403.39	
Botany—Pathology and Physiology.....				1,714.32	
Chemistry.....				64,497.08	
Economics.....	5,166.79	5,166.79		1,213.34	
English.....	171.90	171.90		754.53	
Geology.....				525.14	
History.....				384.59	
Hygiene.....	10.79	10.79		88.47	
Mathematics.....				505.98	
Military.....				1,940.79	
Modern Languages.....				157.67	
Music.....				1,258.90	
Physical Education for Men.....	10.82	10.82		14,157.88	
Physics.....	1,162.30	1,162.30		4,363.59	
Psychology.....	104.01	104.01		1,115.82	
Public Speaking.....	22.90	22.90		393.32	
Research Fund.....				5,011.90	
Zoology and Entomology.....				6,022.22	
Totals for Industrial Science.....	\$ 6,908.13	\$ 6,908.13		\$ 111,296.47	
Veterinary:					
Veterinary Dean's Office.....				\$ 836.60	
Anatomy.....				1,632.59	
Medicine.....	\$ 7,823.94	\$ 7,823.94		7,078.33	
Pathology.....				1,941.50	
Physiology.....				1,141.70	
Surgery.....	4,408.80	4,408.80		6,612.53	
Totals for Veterinary.....	\$ 12,232.74	\$ 12,232.74		\$ 18,350.45	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1926	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1927
Library Operation:					
Current Expenses		\$ 1,004.84	\$ 1,004.84	\$ 12,487.91	
Binding Fund				6,000.12	
Periodicals				11,999.82	
Totals for Library Operation		\$ 1,004.84	\$ 1,004.84	\$ 30,487.85	
Physical Plant Operation:					
Buildings and Grounds		\$ 28,379.45	\$ 28,379.45	\$ 89,587.40	
Buildings and Grounds, Coal				6,066.07	
Totals for Physical Plant Operation		\$ 28,379.45	\$ 28,379.45	\$ 96,543.56	
Revolving Funds:					
Appointment Committee		\$ 1,086.00	\$ 1,086.00	\$ 600.82	\$ 485.38
Cadet Officers, Uniforms	\$ 961.37	3,227.50	3,788.87	3,410.59	378.28
Catherine MacKay Auditorium		165.00	165.00	35.00	130.00
General Stores	3,757.58	15,072.93	18,830.51	17,060.07	1,170.44
Laundry	2,615.56	7,735.26	10,350.82	8,999.87	1,238.95
Library, Deposits for Doctors' Theses	450.00		1,250.00	500.00	750.00
Mathematics Statistical Service		1,321.25	1,321.25	839.43	481.82
Piano Rent	644.00	246.00	890.00	682.17	208.73
Printing	2,633.28	10,661.86	19,295.14	17,182.28	2,112.86
Room Rent	18,292.17	89,603.16	107,895.33	82,905.23	24,990.10
Room Rent, Expended for Men's Dormitory				16,162.94	9,727.16
Superintendent's Store Room	7,298.44	37,853.03	44,681.47	29,239.37	5,422.10
Student Fees, Breakage Deposits	18,715.00	28,335.66	47,050.66	43,534.66	3,526.00
Totals for Revolving Funds	\$ 54,868.80	\$ 201,625.65	\$ 256,493.95	\$ 230,862.23	\$ 25,631.72
Student Fees:					
General		\$ 9,644.50	\$ 9,644.50	\$ 2.00	
Matriculation		16,615.00	16,615.00	210.00	
Registration		321,935.60	321,935.60	9,984.89	
Soldiers' Fees, Paid by U. S. Government		8,136.60	8,136.60		
Tuition		20,254.00	20,254.00	2,165.70	
Totals for Student Fees		\$ 376,665.10	\$ 376,665.10	\$ 12,962.59	

Industrial Service:					
Agricultural Extension	\$ 4.04	\$ 9,059.85	\$ 9,063.89	\$ 6,968.53	\$ 2,095.36
Flax Development	187.84		187.84	124.96	62.88
Vaccination Schools		6,086.00	6,086.00	5,996.61	899.39
Engineering Extension	432.26	9,661.57	10,093.83	8,165.55	1,928.28
Engineering Experiment Station	30.45	2,285.60	2,316.05	2,358.57	42.52
Veterinary Investigation		824.07	824.07	597.53	226.54
Totals for Industrial Service	\$ 654.59	\$ 28,527.09	\$ 29,181.68	\$ 24,211.75	\$ 4,969.93

Scholarships and Fellowships:					
Agriculture					
American Academy of Arts and Sciences	\$ 230.11	\$ 325.00	\$ 555.11	\$ 250.00	\$ 305.11
American Bottlers of Carbonated Beverages, Ass'n		300.00	300.00		300.00
American Dougl Company	490.27	2,500.00	2,990.27	2,458.57	531.70
Associated Corn Products Refg. Company	500.00		500.00	338.24	161.76
Ball Brothers	40.00	630.00	660.00	660.00	
California Cyanide Company	1,457.88	3,248.75	4,706.63	2,851.45	1,855.18
Geo. W. Catt Fund	1,925.00		1,925.00	1,925.00	
Chilean Nitrate of Soda	671.74	23,067.73	23,739.47	22,562.22	1,147.25
Decker		600.00	600.00		575.00
Digestive Ferments Company		1,000.00	1,000.00	994.09	5.91
Maples Faculty Club	3.02		3.02		transferred
National Electric Light Association—Research		540.00	540.00	540.00	
National Fertilizer Association	698.72	4,000.00	4,698.72	4,522.52	86.20
LaVerne Noyes	2.53		2.53		transferred
Quaker Oats Company	34.00	3,089.00	3,073.00	3,073.00	
Laura Spelman Rockefeller Memorial Fund	825.00	75.00	900.00	900.00	
Special Agricultural	717.28	6,895.06	7,612.34	7,612.34	
State Fair	158.51		158.51	57.35	101.16
Tobacco By-Products Company	327.86	650.00	977.86	569.75	384.11
United States Gypsum Company—Research		1,800.00	1,800.00	900.00	900.00
Welch Grape Juice Company	235.60	2,790.00	2,985.60	2,487.81	498.09
Wolf-Florsheim-Stern		690.00	690.00	667.52	22.48
		1,750.00	1,750.00	1,586.66	163.34
Totals for Scholarships and Fellowships	\$ 8,227.82	\$ 53,750.54	\$ 61,978.06	\$ 55,035.22	\$ 6,942.84

General:					
Alumni Bureau					
Cancelled Checks				\$ 2,499.99	
Farm Business Short Course		\$ 388.21	\$ 388.21		
Financial Statistics		113.00	113.00	466.65	
Freight Refund Account				19	
General Publicity Fund		366.58	366.58	180.29	
Hospital				9,030.76	
Interest Received on Treasurer's Balances		14,985.45	14,985.45	62,207.22	
Lecture Committee		3,268.66	3,268.66		
		1,674.15	1,674.15	2,918.42	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1926	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1927
Registrar's Office		392.50	392.50	1,534.81	
Scientific Publication		645.79	645.79	230.00	
Soils and Land Valuation Short Course		92.00	92.00	46.11	
State Fair Fund				12.43	
Student Repair Fund	\$ 1,572.93		1,572.93	158.85	
Student Service Account				3,389.77	
Summer Sessions				35,506.46	
Veterinary Practitioner's Course		570.72	570.72	73.03	497.69
Winter Short Course				735.70	
Total of General Items	\$ 1,572.93	\$ 22,397.09	\$ 23,970.03	\$ 109,143.68	\$ 497.69
Non-Collegiate:					
Agricultural Engineering				\$ 411.28	
Animal Husbandry				847.70	
Animal Husbandry Meat Laboratory				317.20	
Dairying				259.00	
Home Economics		\$ 499.06	\$ 499.06	48.17	
Horticulture				81.88	
Poultry		3,524.59	3,524.59	633.08	
Trades and Industries				6,986.80	
Totals for Non-Collegiate		\$ 4,023.65	\$ 4,023.65	\$ 9,605.01	
Agricultural Experiment Station:					
Agricultural Economics		\$ 180.31	\$ 180.31	\$ 199.16	
Agricultural Engineering		545.00	545.00	25.20	
Animal Husbandry		31,109.33	31,109.33	19,454.66	
Botany				34.00	
Bulletin		15.86	15.86	1,210.60	
Chemistry		40.95	40.95		
Dairy Manufacture		1,333.66	1,333.66	406.10	
Dairy Husbandry		1,280.87	1,280.87	579.50	
Entomology		10.80	10.80		
Farm Crops		3,363.07	3,363.07	2,697.81	
Forestry		36.25	36.25		
Genetics		180.30	180.30		
Moving Cattle Sheds	\$ 12,494.80		12,494.80	11,231.03	
Photography		3,818.36	3,818.36	2,070.96	
Pomology		1,691.37	1,691.37	761.04	
Poultry Husbandry		220.00	220.00	127.28	
Soils		135.58	135.58	169.85	
Soil Survey		35.10	35.10	3,093.54	
Vegetable Crops		110.20	110.20	114.03	
Totals for Agricultural Experiment Station	\$ 12,494.80	\$ 44,266.96	\$ 56,851.76	\$ 48,925.70	\$ 8,336.06
Total Balances Forward, June 30, 1927					\$ 46,363.69
Overdraft, Income Fund					30,071.06
Grand Totals, Income Funds	\$ 77,818.14	\$ 929,566.00	\$ 1,007,374.14	\$ 991,082.51	\$ 16,291.63
BORROWED FUNDS					
Dormitory Construction:					
Men's Dormitory Unit, Totals		\$ 75,000.00	\$ 75,000.00	\$ 69,129.63	\$ 5,670.37
FEDERAL APPROPRIATIONS					
Adams Fund		\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
Hatch Fund		15,000.00	15,000.00	15,000.00	
Federal Smith-Lever Fund		170,596.43	170,596.43	170,596.43	
Morrill and Endowment Interest	\$ 7,046.68	90,534.43	97,581.11	90,529.65	\$ 7,054.46
Furnell Fund	2,034.83	27,965.17	30,000.00	30,000.00	
Smith-Hughes Fund		39,084.47	39,084.47	39,084.47	
Totals for Federal Appropriations	\$ 9,081.51	\$ 339,180.50	\$ 348,262.01	\$ 341,207.55	\$ 7,054.46

SUMMARY OF BALANCES

	On Hand July 1, 1926	On Hand June 30, 1927
Income Fund	\$ 77,818.14	\$ 16,291.65
State Appropriations:		
Engineering	2,223.15	
Collegiate Administration	9,331.49	
Administration and General	731.32	
Physical Plant Operation	82,450.79	56,764.89
Federal Appropriations:		
Morrill and Endowment Interest	7,046.68	7,064.46
Purnell Fund	2,084.83	
Borrowed Funds:		
Dormitory Construction		5,879.37
	\$ 181,686.40	\$ 85,981.35

SUMMARY OF RECEIPTS AND DISBURSEMENTS

	Gross Receipts and Balances Forward	Gross Disbursements
Income	\$ 1,007,374.14	\$ 991,082.51
Federal Appropriations	348,262.01	341,207.35
State Appropriations	2,616,623.75	2,461,808.86
Borrowed Funds	75,000.00	69,129.63
		\$ 3,860,378.85
		85,981.35
Balance on Hand June 30, 1927	\$ 3,940,259.90	\$ 3,940,259.90

FINANCES OF THE IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
Report of the Treasurer—Receipts and Disbursements of all Funds from July 1, 1927 to June 30, 1928
HERMAN KNAPP, TREASURER

	Balance July 1, 1927	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1928
State Funds		\$ 1,145,500.00	\$ 1,145,500.00		
Educational Purposes:					
Total Appropriation (not allocated)					
Agriculture:				4,799.00	
Agricultural Dean's Office				62,219.25	
Agricultural Engineering				20,459.16	
Dairying				9,564.05	
Dairy Husbandry				16,132.63	
Farm Crops				11,445.00	
Forestry				25,440.00	
Genetics				9,922.00	
Landscape Architecture				9,577.50	
Poultry Husbandry				15,167.06	
Soils				9,021.25	
Technical Journalism				15,627.31	
Vocational Education in Agriculture					
Total for Agriculture				246,794.95	
Engineering:					
Engineering Dean's Office				5,391.25	
Architectural and Rural Structures				9,500.00	
Chemical Engineering				11,754.94	
Civil Engineering				35,699.98	
Electrical Engineering				22,770.00	
General Engineering				8,500.00	
Mechanical Engineering				1,200.00	
Mining and Metallurgy				1,200.00	
Textile and Industries				14,587.50	
Total for Engineering				189,577.49	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1927	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1928
Home Economics:					
Home Economics Dean's Office.....				\$ 8,223.26	
Applied Art.....				21,800.00	
Foods and Nutrition.....				31,435.82	
Household Administration.....				15,670.00	
Physical Education for Women.....				14,266.66	
Research Fund.....				880.34	
Textiles and Clothing.....				17,633.36	
Vocational Education in Home Economics.....				7,796.67	
Homemaker's Course.....				7,000.00	
Total for Home Economics.....				\$ 125,106.11	
Industrial Science:					
Industrial Science Dean's Office.....				\$ 5,400.00	
Bacteriology.....				12,167.68	
Botany.....				27,040.00	
Chemistry.....				99,514.47	
Economics.....				26,030.17	
English.....				45,535.00	
Geology.....				8,122.24	
History.....				15,400.00	
Hygiene.....				14,315.83	
Mathematics.....				47,750.00	
Military.....				6,688.30	
Modern Languages.....				15,450.25	
Music.....				6,300.00	
Physical Education for Men.....				24,101.50	
Physics.....				36,414.97	
Psychology.....				16,843.55	
Public Speaking.....				15,375.00	
Research.....				7,606.40	
Zoology and Entomology.....				36,031.52	
Total for Industrial Science.....				\$ 475,886.68	

Veterinary:					
Veterinary Dean's Office.....				\$ 3,880.25	
Divisional Stenographic Service.....				2,590.00	
Anatomy.....				7,479.07	
Chemistry.....				1,136.65	
Medicine.....				6,466.00	
Pathology.....				10,300.00	
Physiology.....				8,340.00	
Surgery.....				7,966.56	
Total for Veterinary.....				\$ 48,568.13	
Non-Collegiate Work:					
Administrative Expense.....				\$ 565.51	
Agricultural Engineering.....				12.79	
Animal Husbandry.....				606.52	
Animal Husbandry, Meat Laboratory.....				203.63	
Dairying.....				703.00	
English.....				138.66	
Farm Crops and Soils.....				224.89	
Home Economics.....				1,138.46	
Horticulture.....				350.38	
Poultry.....				435.25	
Total for Non-Collegiate.....				\$ 4,385.89	
Vacation Courses:					
Summer Session Salaries and Expenses.....				\$ 52,809.51	
Veterinary Practitioner's Course.....				2,511.27	
Total for Vacation Courses.....				\$ 55,320.78	
Grand Totals of State Funds for Educational Purposes.....				\$ 1,145,509.00	
Collegiate Administration and Administration and General:					
Appropriation, Combined.....					
President's Office.....	\$ 129,500.00	\$ 129,500.00		\$ 30,550.61	
President's Contingent Funds.....				1,180.64	
Business Manager's Office.....				10,750.31	
Treasurer's Office.....				6,782.03	
Secretary's and Auditor's Office.....				8,961.88	
Purchasing Agent's Office.....				8,471.36	
Dean of Men.....				7,543.64	
Dean of Women.....				5,532.54	
Dean of Junior College.....				11,478.23	
Dean of Graduate College.....				4,972.48	
Registrar's Office.....				21,527.15	
Assignment Committee.....				2,558.90	
Commencement.....				896.42	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1927	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1928
Committee on Use of Rooms and Equipment				405.30	
Compiling Faculty Records				136.47	
Convocations and Public Gatherings				579.93	
General Publicity				2,142.35	
Government Committee				1,150.88	
History Committee				471.59	
Memberships in Associations				380.00	
Miscellaneous Salaries				5,099.91	
Personnel Director's Current Expenses				999.29	
Psychology Test Fund				745.46	
Publications and Printing				1,307.71	
Ringed Chimes				417.18	
Special Contingent Fund				459.11	
State Fair Committee				2,232.16	
Student Information Bureau				600.00	
Sunday Chapel Services				1,016.17	
Totals for Collegiate Administration and Administration and General		\$ 129,500.00	\$ 129,500.00	\$ 129,500.00	
Library Operation:					
Appropriation		\$ 70,000.00	\$ 70,000.00		
Salaries				37,131.96	
Books				32,868.04	
Total Library Operation		\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	
Physical Plant Operation:					
Appropriation		\$ 305,000.00	\$ 305,000.00		
Salaries				45,800.00	
Coal Supply				148,455.92	
Janitor's Salaries				43,208.95	
Public Grounds Maintenance				21,370.02	
Special Repair Fund				46,215.11	
Totals for Physical Plant Operation		\$ 305,000.00	\$ 305,000.00	\$ 305,000.00	
General Improvements:					
Appropriation		\$ 126,500.00	\$ 126,500.00		
New Buildings Expenditures				124,960.85	1,519.15
Totals for General Improvements		\$ 126,500.00	\$ 126,500.00	\$ 124,960.85	1,519.15

Funds Reserved for Uncompleted Buildings:					
Veterinary Research Laboratory	\$ 24,611.30		\$ 24,611.30		
Physical Plant Operation (Old Balance)	32,153.59		32,153.59		
Expended on Veterinary Laboratory				24,611.30	
Expended on Miscellaneous Uncompleted Buildings				32,153.59	
Totals for Reserved Funds	\$ 56,764.89		\$ 56,764.89	\$ 56,764.89	
Equipment of Buildings and Departments:					
Appropriation	\$ 50,000.00		\$ 50,000.00		
Expenditures				36,017.52	13,982.48
Totals for Equipment of Buildings and Departments	\$ 50,000.00		\$ 50,000.00	\$ 36,017.52	13,982.48
Totals for Physical Plant Operation and Improvements—Accumulated	\$ 56,764.89	\$ 481,500.00	\$ 538,264.89	\$ 522,763.36	15,501.53
Agricultural Experiment Station:					
Appropriation	\$ 235,000.00		\$ 235,000.00		
Director's Office				4,444.37	
Agricultural Economics				24,053.92	
Agricultural Engineering				10,645.19	
Animal Husbandry				20,624.92	
Animal Husbandry, Meat Investigation				22.94	
Animal Husbandry, Breeding Investigation				306.33	
Animal Husbandry, Horse Investigations				326.64	
Bacteriology				2,595.72	
Botany and Morphology				3,923.71	
Plant Pathology				10,438.47	
Plant Physiology				967.23	
Bulletin Office				9,242.47	
Chemistry				5,483.19	
Dairying				10,697.07	
Dairy Husbandry				7,746.37	
Entomology				9,830.32	
Farm Crops				16,987.88	
Forestry				3,148.33	
Genetics				3,564.45	
Landscape Architecture				602.85	
Photography				3,614.36	
Pomology				14,113.87	
Poultry Husbandry				4,696.88	
Soils				10,924.46	
Soil Survey				25,736.53	
Vegetable Crops				10,516.55	
Totals for Agricultural Experiment Station	\$ 235,000.00		\$ 235,000.00	\$ 235,000.00	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1927	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1928
Engineering Experiment Station:					
Appropriation		\$ 57,000.00	\$ 57,000.00	\$ 57,000.00	
Salaries and Current Expenses					
Total Engineering Experiment Station		\$ 57,000.00	\$ 57,000.00	\$ 57,000.00	
Engineering Extension:					
Appropriation		\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	
Salaries and Current Expenses					
Totals Engineering Extension		\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	
Veterinary Investigation:					
Appropriation		\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	
Salaries and Current Expenses					
Totals for Veterinary Investigation		\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	
Agriculture and Home Economics Extension:					
Appropriation		\$ 210,000.00	\$ 210,000.00	\$ 210,000.00	
Salaries and Current Expenses					
Totals for Agriculture and Home Economics Extension		\$ 210,000.00	\$ 210,000.00	\$ 210,000.00	
State Apiarist:					
Appropriation		\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
Salary and Current Expenses					
Totals for State Apiarist		\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
Co-operative Marketing in Extension Department:					
Appropriation		\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	
Salaries and Current Expenses					
Totals for Co-operative Marketing in Extension Department		\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	
Industrial Research:					
Appropriation		\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	
Salaries and Current Expenses					
Totals for Industrial Research		\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	

New Dairy Building:					
Appropriation		\$ 295,000.00	\$ 295,000.00		
Expenditures				\$ 288,202.15	\$ 6,797.85
Totals for New Dairy Building		\$ 295,000.00	\$ 295,000.00	\$ 288,202.15	\$ 6,797.85
Truck and Horticultural Crops Experimentation:					
Appropriation		\$ 10,000.00	\$ 10,000.00		
Salaries and Current Expenses				\$ 10,000.00	
Total Truck and Horticultural Crops Experimentation		\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	
Grand Totals, State Funds, Accumulated		\$ 56,764.89	\$ 2,761,500.00	\$ 2,818,264.89	\$ 2,795,965.41
Agriculture:					
Agricultural Dean's Office				\$ 664.51	
Agricultural Engineering		\$ 3,411.10	\$ 3,411.10	5,907.69	
Animal Husbandry		36,699.22	36,699.22	31,969.76	
Animal Husbandry, Meat Laboratory		3,833.45	3,833.45	6,992.09	
Dairying		83,529.68	83,529.68	89,884.15	
Dairy Husbandry		10,589.69	10,589.69	15,036.94	
Farm Crops		205.54	205.54	2,489.50	
Forestry		2,375.19	2,375.19	4,892.61	
Genetics		146.01	146.01	2,716.00	
Horticulture		9,858.30	9,858.30	13,603.66	
Landscape Architecture				1,672.34	
Poultry Husbandry		17,796.96	17,796.96	23,451.18	
Soils		55.25	55.25	2,340.49	
Vocational Education in Agriculture				1,100.42	
Technical Journalism				1,312.21	
Totals for Agriculture		\$ 168,438.99	\$ 168,438.99	\$ 202,813.76	
Engineering:					
Engineering Dean's Office		\$ 106.60	\$ 106.60	\$ 987.82	
Architectural and Rural Structures		85.60	85.60	1,321.21	
Ceramic Engineering		136.62	136.62	1,635.59	
Chemical Engineering		727.43	727.43	4,253.94	
Civil Engineering		55.67	55.67	5,505.22	
Electrical Engineering		60.00	60.00	4,185.81	
General Engineering				199.95	
Mechanical Engineering		4,359.45	4,359.45	19,469.44	
Mining Engineering				259.31	
Radio Station				4,212.29	
Totals for Engineering		\$ 5,520.37	\$ 5,520.37	\$ 23,549.66	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1927	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1928
Home Economics:					
Home Economics Dean's Office				\$ 1,328.83	
Divisional Stenographic Service				3,886.35	
Applied Art				2,303.02	
Foods and Nutrition		\$ 1,792.84	\$ 1,792.84	12,626.65	
Foods and Nutrition, Institutional				555.24	
Household Administration		205.20	205.20	2,100.03	
Household Administration, Child Care		688.00	688.00	1,699.69	
Household Administration, Equipment		13.00	13.00	763.56	
Physical Education, Women		357.13	357.13	4,103.00	
Research Fund				375.12	
Textiles and Clothing		86.76	86.76	2,787.09	
Vocational Education in Home Economics		10.25	10.25	828.55	
Totals for Home Economics		\$ 3,150.08	\$ 3,150.08	\$ 33,147.34	
Industrial Science:					
Industrial Science Dean's Office				\$ 888.75	
General Stenographic Service				3,014.63	
Bacteriology				2,778.69	
Botany and Morphology		\$ 7.50	\$ 7.50	3,213.31	
Botany, Plant Pathology and Physiology				1,228.18	
Chemistry		5,127.49	5,127.49	56,281.79	
Economics		53.33	53.33	924.07	
English				804.93	
Geology		25.00	25.00	634.07	
History		56.56	56.56	400.32	
Mathematics				496.84	
Military				899.78	
Music		15.29	15.29	1,040.13	
Physical Education for Men		920.75	920.75	10,502.08	
Physics		166.03	166.03	3,155.04	
Psychology		186.25	186.25	240.32	
Public Speaking				341.74	
Zoology and Entomology		85.90	85.90	5,433.50	
Totals for Industrial Science		\$ 6,644.15	\$ 6,644.15	\$ 92,179.96	

Veterinary:					
Veterinary Dean's Office				\$ 792.89	
Anatomy		\$ 5.75	\$ 5.75	1,465.05	
Clinics		13,970.78	13,970.78	20,067.26	
Medicine				477.50	
Pathology		21.00	21.00	800.04	
Physiology				859.05	
Surgery				562.67	
Totals for Veterinary		\$ 13,997.53	\$ 13,997.53	\$ 25,623.04	
Library Operation:					
Receipts		\$ 1,142.65	\$ 1,142.65		
Binding books				\$ 9,176.72	
Current Expenses				11,509.80	
Periodicals				5,494.66	
Totals for Library Operation		\$ 1,142.65	\$ 1,142.65	\$ 29,121.18	
Physical Plant Operation:					
Buildings and Grounds, Receipts		\$ 22,063.24	\$ 22,063.24		
Buildings and Grounds, Current Expenses				\$ 76,803.44	
Totals for Physical Plant Operation		\$ 22,063.24	\$ 22,063.24	\$ 76,803.44	
General:					
Alumni Bureau				\$ 2,500.00	
Cancelled Checks		\$ 1,967.67	\$ 1,967.67		
Cemetery Fund		60.00	60.00	60.00	
Freight Refunds		10.86	10.86		
General Publicity				3,768.47	
Interest on Treasurer's Balances		3,240.00	3,240.00		
Journal of Science		921.40	921.40	1,047.16	
Lecture Committee		1,721.25	1,721.25	3,470.84	
Mathematics' Statistical Service				461.40	
Miscellaneous Rentals		3,564.47	3,564.47	283.06	
Publications				5,837.23	
Radio Station Maintenance Fund		60.00	60.00		
Registrar's Office		648.30	648.30	585.16	
Student Repair Fund				1.04	
Student Service				7,846.52	
Summer Sessions				6,339.57	
Telephone and Time Clock Service				4,351.11	
Weekly Calendar and Official Announcements				318.40	
Winter Short Courses		298.00	298.00	10,828.09	
General Items Totals		\$ 12,492.64	\$ 12,492.64	\$ 47,506.55	

TREASURER'S REPORT—Continued

State Funds	Balance July 1, 1927	Fiscal Year Receipts	Combined Totals	Fiscal Year Expenditures	Balance June 30, 1928
Student Fees:				Refunds	
General		\$ 11,134.00	\$ 11,134.00	\$ 15.00	
Matriculation		16,990.00	16,990.00	130.00	
Registration, Total Received	\$ 346,895.74				
Less Transfers to—					
Breakage	\$ 7,000.00				
Hospital	26,800.00				
Dormitory Operation	13,000.00				
Total	46,800.00	300,095.74	300,095.74	9,576.50	
Note—\$46,800.00 shown as receipts under accounts named.					
Soldier's Tuition, State Appropriation		4,779.00	4,779.00		
Tuition		25,025.46	25,025.46	1,105.00	
Totals for Student Fees		\$ 356,024.20	\$ 356,024.20	\$ 10,826.50	
Non-Collegiate:					
Homemakers		\$ 272.93	\$ 272.93	\$ 235.05	
Horticulture		2.50	2.50		
Trades and Industries		5,425.62	5,425.62	9,805.34	
Totals for Non-Collegiate		\$ 5,701.05	\$ 5,701.05	\$ 10,040.39	
Grand Totals Income Funds, Accumulated		\$ 605,234.30	\$ 605,234.30	\$ 561,792.64	
Overdraft Carried from June 30, 1927				30,071.06	
Total Expenditures				\$ 591,863.70	
Balance Cash on Hand June 30, 1928				13,370.60	
Proof		\$ 605,234.30	\$ 605,234.30	\$ 605,234.30	
Revolving Funds:					
Agricultural Engineering Farm				\$ 546.17	\$ -546.17
Appointment Committee				1,077.47	235.91
Breakage Fees	\$ 485.38	\$ 1,118.00	\$ 1,603.38	\$ 1,092.00	\$ 1,092.00
Cadet Officer's Uniforms	3,526.00	23,185.00	26,711.00	25,615.00	1,096.00
	378.28	6,397.03	6,775.31	5,239.57	1,535.74

General Stores	1,170.44	16,484.94	17,655.38	15,074.42	2,580.96
Industrial Science Publication Fund		288.22	288.22		288.22
Laundry	1,238.95	7,015.61	8,254.56	6,773.89	1,480.67
Library, Doctor's Theses Deposits	750.00	1,050.00	1,800.00	350.00	1,450.00
Catherine MacKay Auditorium		130.00	83.50	212.50	210.10
Mathematics Statistical Fund	481.82	1,817.42	2,299.24	2,173.74	125.50
Piano Rent	208.73	225.60	434.33	328.92	105.41
Printing	2,112.86	16,144.90	18,257.76	17,323.93	1,033.83
Superintendent's Store Room	5,422.10	36,465.84	41,887.94	34,257.68	7,630.26
Total Revolving Funds	\$ 15,904.56	\$ 109,085.65	\$ 124,990.21	\$ 108,769.96	\$ 16,220.25
Industrial Service Sales:					
Agricultural Experiment Station	\$ 8,326.06	\$ 40,657.89	\$ 48,983.95	\$ 42,310.82	\$ 6,673.13
Agriculture and Home Economics Extension	2,095.36	8,172.86	10,268.22	5,072.15	5,196.07
Engineering Experiment Station	42.52	1,883.27	1,840.75	1,840.43	.33
Engineering Extension	1,928.28	9,388.33	11,316.61	7,969.31	3,347.30
Veterinary Investigations	225.54	1,016.61	1,242.15	1,242.99	.16
Veterinary Practitioner's Course	497.69	1,727.80	2,225.49	1,390.24	835.25
Flax Development	62.88		62.88		62.88
Vaccination School	699.39	3,087.00	3,786.39	3,786.39	
Total Industrial Service Sales	\$ 13,703.68	\$ 65,933.76	\$ 79,727.44	\$ 63,612.32	\$ 16,115.12
Scholarships and Fellowships:					
Agricultural Fellowships, (John Clay)	\$ 305.11	\$ 425.00	\$ 730.11	\$ 375.00	\$ 355.11
American Academy of Arts and Sciences	200.00		200.00		200.00
American Association for Advancement of Science		300.00	300.00	213.08	86.92
American Bottlers of Carbonated Beverages Association	531.70	4,000.00	4,531.70	3,614.91	916.79
American Society Mechanical Engineers	161.76		161.76		
Bache Fund		500.00	500.00	540.00	
Ball Brothers	1,856.18	39.34	1,906.52	1,690.94	215.58
Cast Iron Pipe Company Fund		3,450.00	3,450.00	55.88	3,394.12
Geo. W. Catt	1,147.25	5,192.17	6,339.42	5,335.00	914.42
Chicago Milwaukee & St. Paul Railway		625.00	625.00	301.69	323.31
Chilean Nitrate of Soda	575.00	1,200.00	1,775.00	633.60	1,141.40
Decker	5.91	3,400.00	3,405.91	3,328.88	77.03
Maples Faculty Club		540.00	540.00		
National Electric Light Association Research	86.20	5,000.00	5,086.20	4,979.89	106.31
LaVerne Noyes		3,329.00	3,329.00		
Pittsburgh Plate Glass Fellowship		5,300.00	5,300.00	4,339.31	960.69
Quaker Oats Company		1,450.00	1,450.00	925.89	524.11
Raid Way Company		300.00	300.00	54.54	245.46
Laura Spelman Rockefeller Fund		7,500.16	7,500.16	7,500.16	
Special Agricultural	101.16	6,465.16	6,566.32	6,025.00	541.32
State Fair Scholarships	384.11	250.00	634.11	250.00	384.11
Tobacco By-Products	900.00	1,800.00	2,700.00	1,800.00	900.00
United States Gypsum Co. Research	498.99		498.99	27.05	471.94

TREASURER'S REPORT—Continued

Welch Grape Juice Company.....	22.48	550.00	575.56	575.56	
Wolf, Florsheim, Stern.....	163.34	290.00	453.34	428.49	24.85
Total Scholarships and Fellowships.....	\$ 6,937.29	\$ 52,229.67	\$ 59,170.04	\$ 47,008.93	\$ 12,161.11
Hospital Fund:					
Receipts.....		\$ 16,998.06	\$ 16,998.06		
Transferred from Student Fees.....		26,800.00	26,800.00		
Salaries and Expenses.....				\$ 42,223.72	\$ 1,574.34
Total Hospital Fund.....		\$ 43,798.06	\$ 43,798.06	\$ 42,223.72	\$ 1,574.34
Dormitory Operation Fund:					
Receipts.....	\$ 9,727.16		\$ 9,727.16		
Transferred from Student Fees.....		\$ 105,621.10	105,621.10		
Operating Expenses.....		13,000.00	13,000.00		
New Construction and Equipment.....				\$ 53,000.00	
Payment on Loans.....				33,692.84	
Refunds and Miscellaneous.....				10,000.00	
Total Dormitory Operation Fund.....	\$ 9,727.16	\$ 118,621.10	\$ 128,348.26	\$ 127,366.18	\$ 982.08
Borrowed Funds for Dormitory Construction:					
Men's Dormitory Unit.....	\$ 5,870.37	\$ 25,000.00	\$ 20,870.37	\$ 20,870.37	
Women's Dormitory Unit.....		25,000.00	25,000.00	21,661.21	\$ 3,338.79
Total Borrowed Funds for Dormitory Construction.....	\$ 5,870.37	\$ 50,000.00	\$ 55,870.37	\$ 52,531.58	\$ 3,338.79
Federal Appropriations:					
Adams Fund.....		\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
Hatch Fund.....		15,000.00	15,000.00	15,000.00	
Federal Smith-Lever Fund.....		170,596.43	170,596.43	170,596.43	
Endowment Interest.....	\$ 7,054.46	35,505.07	42,559.53	41,769.00	\$ 790.53
Purnell Fund.....		40,000.00	40,000.00	40,000.00	
Smith-Hughes Fund.....		18,749.07	18,749.07	18,749.07	
Morrill Fund.....		50,000.00	50,000.00	50,000.00	
Total for Federal Appropriations.....	\$ 7,054.46	\$ 344,850.57	\$ 351,005.03	\$ 351,114.50	\$ 790.53

IOWA STATE COLLEGE—TREASURER'S REPORT

SUMMARY OF BALANCES

	On Hand July 1, 1927	On Hand June 30, 1928
State Funds.....	\$ 56,764.83	\$ 58,357.28
Income Funds.....	14,591.65	13,270.60
Revolving Funds.....	16,591.65	16,591.65
Industrial Service Sales.....	16,115.13	16,115.13
Total.....	13,196.11	13,196.11
Hospital Fund.....	1,274.34	1,274.34
Dormitory Fund.....	5,870.37	3,338.79
Borrowed Funds.....	7,054.46	790.53
Federal Funds.....	\$ 53,951.53	\$ 58,857.28

SUMMARY OF RECEIPTS AND DISBURSEMENTS FOR FISCAL YEAR

	Gross Receipts and Balance Forward	Gross Disbursements
State Funds.....	\$ 2,513,364.69	\$ 2,705,965.41
Income Funds.....	605,254.40	591,863.70
Revolving Funds.....	124,000.31	108,769.08
Industrial Service Sales.....	79,727.44	63,613.33
Total.....	29,170.04	47,003.53
Hospital Fund.....	43,798.06	42,223.72
Dormitory Operation Fund.....	13,000.00	13,000.00
Borrowed Funds.....	55,870.37	52,531.58
Federal Funds.....	351,005.03	351,114.50
Balance Cash on Hand June 30, 1928.....	\$ 4,307,308.60	\$ 4,307,308.60

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS
COMPARATIVE BALANCE SHEET

	For the Year Ending	
	June 30, 1927	June 30, 1928
ASSETS		
General Funds:		
Miscellaneous Income on Hand.....	\$ 16,277.58	\$ 49,485.72
Federal Funds on Hand (Endowment Interest).....	7,054.96	796.33
State Funds on Hand (Physical Plant Operation).....	32,153.59	
Revolving Fund Balances.....	40,204.56	34,229.22
Dormitory Operation Fund Balance.....	34,727.16	12,982.09
Hospital Operation Fund Balance.....		1,574.34
Accounts Receivable.....	8,409.24	9,211.39
Trust and Special Fund Balances.....	6,937.29	12,166.11
Total	\$ 113,908.92	\$ 120,430.31
Building and Improvement Funds:		
State Appropriations:		
Veterinary Investigations Laboratory.....	\$ 24,611.30	
Equipment Fund.....		\$ 13,982.48
New Dairy Building:		
College Treasurer.....	\$ 6,797.85	
State Treasurer.....	205,000.00	211,797.85
General Improvements:		
College Treasurer.....	\$ 1,519.15	
State Treasurer.....	23,500.00	25,019.15
Other Funds:		
Dormitory Construction (Loan).....	5,870.37	
Total	\$ 30,481.67	\$ 250,739.48
Endowment Funds:		
U. S. Land Grant Endowment.....	\$ 592,463.46	\$ 592,463.46
College General Endowment.....	102,518.61	102,578.61
George W. Catt Scholarship Fund.....	100,000.00	100,000.00
Total	\$ 794,982.07	\$ 795,042.07
Inventories:		
Stores and Department Supplies.....	\$ 300,874.88	\$ 327,179.36
Fixed Assets:		
Property and Equipment—		
Buildings.....	\$ 5,535,574.37	\$ 6,011,327.82
Furniture and Fixtures.....	843,035.96	371,879.74
Equipment and Scientific Apparatus.....	1,239,519.31	1,366,576.34
Improvements Other Than Buildings.....	721,945.57	799,067.44
Livestock.....	106,517.15	96,926.59
Machinery and Farm Implements.....	10,274.07	11,334.82
Land (1,994 acres).....	694,718.19	694,718.19
Total	\$ 8,851,584.72	\$ 9,549,239.45
Grand Total Assets	\$ 10,091,832.26	\$ 11,042,673.24
*Overdraft.....		
LIABILITIES		
General Funds, Unexpended and Encumbered Balances		
Overdraft at Close of Fiscal Year.....	\$ 9,222.92	
Investment of Income Fund Reserve.....		20,000.00
Reserve for Completion of Buildings:		
Chemical Engineering Laboratory.....	10,897.24	
Veterinary Investigation Laboratory.....	24,611.30	
Animal Husbandry Section Barn.....	1,000.00	
Heating Tunnels.....	20,256.35	
Men's Dormitory.....	5,870.37	
New Dairy Building.....		211,797.85
Equipment of Departments.....		13,982.48
Agromony Farm Laboratory.....		1,238.15
Feed Storage Barn.....		23,781.00

COMPARATIVE BALANCE SHEET—Continued

	For the Year Ending	
	June 30, 1927	June 30, 1928
Reserve for Revolving Funds, Cash		
Reserve for Revolving Funds, Investment.....	15,904.56	16,229.22
Reserve for Trust and Special Funds, Cash.....	25,000.00	25,000.00
Reserve for Trust and Special Funds, Investment.....	6,037.29	12,166.11
Reserve for Dormitory Operation, Cash.....	794,982.07	795,042.07
Reserve for Dormitory Operation, Investment.....	9,227.16	982.08
Reserve for Hospital Operation.....	25,000.00	12,000.00
Bills payable.....		1,574.34
Expendable Supplies on Hand.....	5,409.34	7,972.82
Notes Payable on Capital Additions.....	395,874.88	327,179.93
Investment in Physical Plant (Land, Buildings, Equipment, Etc.).....	75,000.00	115,000.00
	8,776,584.72	9,429,239.45
Grand Total Liabilities	\$ 10,091,832.26	\$ 11,042,673.24
RECEIPTS		
Cash Balance on Hand at Beginning of Each Year		
State Appropriations:	\$ 181,636.40	\$ 85,981.35
Administration and General.....	140,000.00	129,500.00
Library Operation.....	61,291.00	70,000.00
Physical Plant Operation.....	456,500.00	595,000.00
Educational Purposes.....	1,194,000.00	1,145,500.00
Agricultural and Home Economics Extension.....	190,506.00	210,000.00
Aplary Inspection.....	1,500.00	3,000.00
Engineering Extension.....	32,500.00	35,000.00
Agricultural Experiment Station.....	215,500.00	235,000.00
Truck Crops Investigation.....		10,000.00
Engineering Experiment Station.....	47,000.00	57,000.00
Veterinary Investigations.....	20,000.00	40,000.00
Industrial Research.....		25,000.00
Co-operative Marketing.....		25,000.00
Contingent Fund.....	130,000.00	
Veterinary Research Laboratory.....	25,000.00	
Equipment of Departments.....		50,000.00
New Dairy Building.....		205,000.00
General Improvements.....		136,500.00
	\$ 2,423,887.00	\$ 2,761,500.00
Federal Funds:		
Endowment Interest.....	\$ 40,334.43	\$ 35,505.07
Morrill Fund.....	50,000.00	50,000.00
Smith-Hughes Fund.....	29,084.47	18,749.07
Smith-Lever Fund.....	170,596.43	170,596.43
Adams and Hatch Funds.....	35,000.00	30,000.00
Purnell Fund.....	27,965.17	40,000.00
Total	\$ 329,180.50	\$ 344,856.57
General Funds:		
Tuition and Fees.....	\$ 344,605.10	\$ 386,995.26
Department Sales.....	154,944.63	191,425.50
Industrial Service Sales.....	66,217.40	57,463.91
Trust and Special Funds.....	33,750.54	59,229.67
Revolving Funds.....	42,890.88	41,387.67
Sundry Receipts.....	5,606.96	9,739.39
Interdepartmental Transfers.....	125,296.35	124,498.17
Dormitory Operation.....	89,003.16	118,021.10
Hospital Operation.....	46,586.97	48,508.63
Dormitory Construction (Loan).....	75,000.00	50,000.00
Total	\$ 1,064,556.00	\$ 1,075,019.20
Grand Total Receipts	\$ 3,949,259.90	\$ 4,267,351.13
EXPENDITURES		
Administration and General.....	\$ 147,160.85	\$ 155,218.78
Library Operation.....	101,110.26	99,121.16
Physical Plant Operation.....	285,290.39	386,154.56
Educational Purposes.....	1,701,036.69	1,705,461.00
Agricultural and Home Economics Extension.....	374,282.63	389,454.97
Aplary Inspection.....	1,500.00	3,000.00

COMPARATIVE BALANCE SHEET—Continued

	For the Year Ending	
	June 30, 1927	June 30, 1928
Engineering Extension	43,165.55	42,909.31
Agricultural Experiment Station	373,525.70	347,310.82
Truck Crops Investigations		10,000.00
Engineering Experiment Station	60,358.57	58,882.94
Veterinary Investigations	23,097.53	41,242.99
Industrial Research		25,000.00
Co-operative Marketing		25,000.00
Trust and Special Funds	55,035.22	47,000.92
Revolving Funds	132,217.29	108,769.98
Dormitory Operation	98,168.17	127,366.18
Hospital Operation	52,307.22	42,232.72
General Fees Refunded	12,362.59	10,826.50
Equipment of Departments	74,311.15	56,617.32
General Improvements	113,606.19	124,989.85
Heating System and Plant Extension	44,666.61	82,153.55
Veterinary Research Laboratory	888.70	24,611.30
New Dairy Building		288,202.15
Dormitory Construction	69,129.63	62,331.58
Grand Total Expenditures	\$ 3,863,278.85	\$ 4,180,405.84
Cash Balance on Hand at End of Each Year	85,981.35	86,857.28
Total	\$ 3,949,260.20	\$ 4,267,263.12

*Overdraft.

Iowa State Teachers College

Cedar Falls

Biennial Report

Period Ending June 30, 1928

REPORT OF THE REGISTRAR, IOWA STATE TEACHERS COLLEGE

For the School Years, 1926-27 and 1927-28

C. S. COREY, REGISTRAR

June 2, 1926 to June 5, 1928

REPORT OF REGISTRAR, IOWA STATE TEACHERS COLLEGE
—Continued

	1926-27			1927-28		
	Men	Women	Total	Men	Women	Total
I. Students with College Degrees.....	17	43	60	19	35	54
II. Students on Four-Year College Curricula:						
Seniors.....	164	288	452	143	257	400
Juniors.....	152	451	603	182	430	612
Sophomores.....	151	170	321	163	163	326
Freshmen.....	190	198	388	183	162	345
Total.....	657	1,102	1,759	671	1,042	1,713
III. Students on Two-Year or Three-Year Diploma Curricula:						
1. Third Year:						
Public School Music.....		42	42	1	35	36
2. Second Year:						
Art.....		13	13	1	13	14
Commercial.....	14	50	64	10	45	55
Consolidated School.....				3	15	21
Elementary Education (Upper Grades).....				11	211	222
Elementary Education (Intermediate Grades).....					225	225
Home Economics.....		58	58		45	45
Junior College.....	24	469	493			
Kindergarten.....		37	37		36	36
Manual Arts.....	28		28	25		25
Primary.....		318	318		318	318
Public School Music.....	1	49	50	2	30	32
3. First Year:						
Art.....	2	9	11	1	18	19
Commercial.....	23	65	89	30	65	96
Elementary Education (Upper Grades).....				14	200	214
Elementary Education (Intermediate Grades).....				1	225	226
Home Economics.....		58	58		65	65
Junior College.....	31	648	679			
Kindergarten.....		32	32		34	34
Manual Arts.....	44		44	30		30
Primary.....		398	398		313	313
Public School Music.....	3	43	46	7	49	56
Total.....	170	2,290	2,460	137	2,018	2,155
IV. One Year Rural Teacher Curriculum.....	5	99	104	9	123	132
V. Twelve Weeks Normal Training (Collegiate).....	30	327	357	21	247	268
VI. Special Music (Piano, Organ, Voice, Violin and other Orchestral Instruments) not on other curricula (Collegiate).....	7	45	52	4	45	49
VII. Special Students (students past 21 years of age who do not have 15 units of entrance credit).....	10	88	98	7	57	64
VIII. Students in Collegiate Classes in Extension Summer Schools and not re-enrolled at the College during the year.....	58	892	950	57	948	1,005
Total in Resident Collegiate Work.....	954	4,886	5,840	925	4,515	5,440

	1926-27			1927-28		
	Men	Women	Total	Men	Women	Total
IX. Students in Non-Resident Collegiate Work:						
Extension Courses.....	25	347	372	44	415	459
Correspondence Courses.....	22	133	156	41	150	191
Total in Non-Resident Collegiate work exclusive of duplicates.....	47	473	522	80	561	641
Grand Total in Collegiate Work exclusive of duplicates.....	983	5,220	6,213	966	4,924	5,890
X. Students in Sub-Collegiate Classes:						
1. At the College:						
Twelve Weeks Normal Training (Sub-Collegiate).....	1	14	15	1	9	10
Other Sub-Collegiate Students.....	10	32	42	9	29	38
Special Music (Piano, Organ, Voice, Violin and other Orchestral Instruments) not on other curricula (Sub-Collegiate).....	3	11	14	5	6	11
Visitors.....	5	60	65	6	39	45
2. In Extension Summer Schools and not re-enrolled at the college during the year.....	42	113	155	25	88	113
Visitors.....	4	44	48	3	50	53
3. Pupils under 16 years of age taking private lessons in Music.....	8	11	19	5	16	21
Total in Sub-Collegiate Work.....	73	285	358	54	243	297
Net Grand Total Exclusive of Training School.....	1,056	5,515	6,571	1,020	5,167	6,187
SUMMARY						
A. By terms in Resident Work:						
1. Summer 1926:						
Cedar Falls.....	381	2,325	2,716			
Audubon.....	13	204	217			
Bloomfield.....	46	212	258			
Cherokee.....	17	186	203			
Clarinda.....	21	244	265			
Muscatine.....	11	185	196			
Ames.....		37	37			
Davenport.....		31	31			
Total for Summer Term.....	489	3,434	3,923			
2. Summer 1927:						
Cedar Falls.....				341	2,057	2,398
Albia.....				13	197	210
Burlington.....				13	147	160
Creston.....				17	289	306
Harlan.....				17	154	171
Ida Grove.....				8	125	143
Spencer.....				17	169	186
Ames.....				1	47	48
Total for Summer Term.....				427	3,192	3,619
3. Fall Term.....	514	1,929	2,443	522	1,782	2,304
4. Winter Term.....	557	1,913	2,470	555	1,730	2,285
5. Spring Term.....	489	1,761	2,250	499	1,602	2,101
6. Different Students for Fall, Winter, and Spring Terms.....	662	2,226	2,888	658	2,016	2,674
Net Grand Total in Residence exclusive of Training School.....	1,027	5,171	6,198	979	4,758	5,727

REPORT OF REGISTRAR, IOWA STATE TEACHERS COLLEGE
—Continued

	1926-27			1927-28		
	Men	Women	Total	Men	Women	Total
B. Pupils in Training in Teaching Department:						
1. Campus Training School.....			401			206
2. East Waterloo (Pupils in Classes Taught by Students) Lower Grades.....			86			92
3. West Waterloo (Pupils in Classes Taught by Students) Lower Grades.....			148			121
4. Cherokee (Pupils in Classes Taught by Students) Lower Grades.....			415			342
5. Jesup (Pupils in Classes Taught by Students) Intermediate Grades.....			26			21
6. Hudson (Pupils in Classes Taught by Students) Lower Grades.....			46			51
7. Mason City (Pupils in Classes Taught by Students) Lower Grades.....			235			141
8. Shenandoah (Pupils in Classes Taught by Students) Intermediate Grades.....			77			78
9. Rural Demonstration Schools (Affiliated with the College).....			106			123
10. Consolidated Schools (Affiliated with the College):						
a. Hudson.....			262			203
b. Jesup.....			394			410
Grand Total in Training Schools exclusive of duplicates.....			2,124			1,964
C. Number Receiving Degrees, Diplomas, Department Certificates, and Statements of Proficiency:						
1. Master of Didactics Degree (One Year of Special Work for College Graduates).....	1		1		2	3
2. Bachelor of Arts in Education Degree.....	79	185	264	56	131	187
3. Bachelor of Science in Education Degree.....	23	5	28	28	13	41
4. Collegiate Diplomas (Two and Three Year Curricula of College Grade):						
a. Art.....		6	6		8	8
b. Commercial.....	6	35	41	8	24	32
c. Consolidated School.....					3	3
d. Elementary Education (Intermediate Grades).....					81	81
e. Elementary Education (Upper Grades).....				4	47	51
f. Home Economics.....		59	59		31	31
g. Junior College.....	14	290	304	5	135	140
h. Kindergarten.....		25	25		26	26
i. Manual Arts.....	25		25	16		18
j. Primary.....		200	200		223	223
k. Public School Music.....		21	21		22	22
5. Rural Teacher Diploma (One Year Collegiate Work).....		24	24	3	41	44
6. Special Music Diplomas:						
a. Piano.....	1	5	7		8	8
b. Violin.....					1	1
c. Voice.....	1	4	5		6	6
Total Graduates.....	150	851	1,001	120	811	931
7. Department Certificates:						
a. Critic Teacher.....		8	8		9	9

REPORT OF REGISTRAR, IOWA STATE TEACHERS COLLEGE
—Continued

	1926-27			1927-28		
	Men	Women	Total	Men	Women	Total
s. Statements of Proficiency:						
a. Swimming.....		4	4		2	2
b. Penmanship.....		1	1			
c. Band Management and Directing.....	1		1			
Total Statements of Proficiency.....	1	5	6		2	2
Grand Total.....	151	864	1,015	130	823	953

COMPARISON FOR THE PAST SEVEN YEARS

Year	F. W. S.	Sommer Terms	Net Total in Residence	Non-Resident Work	Net Grand Total
1921-22	3008	3859	5390	1178	6405
1922-23	2512	5027	6222	643	7472
1923-24	2633	4582	6841	632	7337
1924-25	3078	4987	7318	643	7797
1925-26	3047	4854	7138	704	7680
1926-27	2888	3923	6198	522	6571
1927-28	2674	3619	5737	641	6187

I hereby certify that the above report is accurate and correct to the best of my knowledge and belief.

C. S. CORY, Registrar.

*REPORT OF EXTENSION DIVISION—IOWA STATE TEACHERS COLLEGE
L. H. HART, DIRECTOR

Schools Service:	1926-1927	1927-1928
Cost of instruction:		
Salaries	\$ 14,699.21	\$ 16,586.89
Expenses	3,624.51	4,322.59
Total	\$ 18,323.72	\$ 20,919.49
Number of appointments filled	651	626
General Study Center Service:		
Number counties served	87	86
Number meetings held	251	194
Aggregate attendance	23,454	13,120
Net attendance	14,352	12,252
Average attendance per meeting	93	88
Amount paid for instruction:		
Salaries	\$ 6,351.97	\$ 4,385.57
Expenses	6,532.25	4,644.62
Total	\$ 12,884.22	\$ 9,030.19
Average cost per meeting:		
Salary	\$ 25.20	\$ 22.60
Expense	26.62	23.95
Total	\$ 51.82	\$ 46.55
Average cost per person, in attendance	\$.55	\$.47
Number of instructors' assignments	450	327
Average cost per instructor per meeting:		
Salary	\$ 12.56	\$ 13.01
Expense	13.33	13.73
Total	\$ 26.29	\$ 26.75
Credit Extension Class Work:		
Cost of instruction:		
Salaries	\$ 4,724.17	\$ 5,611.94
Expenses	1,753.79	1,487.47
Total	\$ 6,477.96	\$ 7,099.41
Net cost of Extension Classes (less amount paid in fees)	\$ 4,609.96	\$ 4,827.41
Number receiving credit	420	494
Number of classes	31	37
Organization and direction cost	\$ 7,532.33	\$ 6,512.74
Freight, express and drayage	54.24	78.44
Paper	448.43	610.99
Postage	115.10	259.80
Printing	480.10	1,100.87
Office helpers	4,174.98	4,487.31
Supplies for instruction	584.11	595.86
Office supplies	52.75	125.97
Office equipment	48.90	87.20
Telephone and telegraph	111.90	125.85

*These analyses do not correspond with the report of the Secretary since they are not based on the same fiscal year.

STATISTICS REGARDING FACULTY AND EMPLOYEES OF THE
IOWA STATE TEACHERS COLLEGE

Report of Secretary July 1, 1926, to July 1, 1928

BENJAMIN BOARDMAN, Secretary

The following tables give the statistics required by law as part of the biennial report:

FACULTY	1926-27		1927-28	
President	1	1	1	1
Registrar	1	1	1	1
Assistant registrar	1	1	1	1
Deans	2	2	2	2
Professors	102	102	102	102
Assistant professors	37	40	37	40
Instructors	45	41	45	41
Student assistants	27	30	27	30
	216	208		

EXTENSION SUMMER SCHOOLS

	1927	1928
Directors	6	5
Instructors	66	64
	72	69
Other Employees:	1926-27	1927-28
Librarian	1	1
Librarian assistants	8	8
Library student assistants	36	35
Office secretaries	3	3
Office clerks and stenographers	27	28
Superintendent of buildings and grounds	1	1
Janitors	17	17
Engineers and mechanics	24	25
Other employees—hospital	5	5
Dormitory:		
Head	1	1
Assistant heads	2	2
Housekeeper	1	1
Assistant housekeeper	1	1
Clerks	3	3
Cleaning women	10	10
Cafeteria:		
Assistant managers	2	2
Kitchen assistants	8	8
Student assistants	70	65
Grand Total, exclusive of Extension Summer Schools	220	216
	436	424

FINANCES OF THE IOWA STATE TEACHERS COLLEGE
Report of the Secretary Regarding Receipts and Disbursements of All
Funds from July 1, 1926, to June 30, 1928

BENJAMIN BOARDMAN, Secretary

SUPPORT OF SCHOOL FOR YEAR 1926-27

Amounts on hand in the different funds, July 1, 1926

Funds:	Balances
Educational Income	\$ 34,307.44
Extension Purposes	1,780.06
Hospital	7,867.86
Summer School Extension	6,210.03
Extension Book	7,245.97
Building	37,975.21
Business Income	34,194.63
Capital Expenditures	128.77
Music	3,336.50
	\$ 132,146.47

RECEIPTS FOR YEAR 1926-1927

State Appropriations:	
Contingent	\$ 100,000.00
Administration	55,500.00
Physical Plant	90,500.00
Educational Purposes	413,000.00
Extension Purposes	49,500.00
Summer School Extension	35,000.00
Hospital	8,250.00
Capital Expenditures	10,000.00
	\$ 761,750.00

Special Funds:	
Laura Spelman Rockefeller Memorial	9,224.03
Other Sources:	
Administration:	
Transfer	\$ 17,486.46
Sales of Mimeograph, etc.	800.89
	\$ 18,287.35
Physical Plant:	
Transfers	\$ 57,245.11
Use of Auditorium	50.00
Auto Rental	80.63
Sales of Miscellaneous Articles	347.58
	\$ 57,823.32
Educational Purposes:	
Transfers	\$ 15,043.46

Extension Purposes:		
Sales of Bulletins and Tests	\$ 571.72	
Extension Class Receipts	6,974.02	7,545.74
Summer School Extension:		
Tuition—1926:		
Davenport	\$ 5.00	
Bloomfield	4,372.62	
Ames	455.00	
Cherokee	804.89	
Muscatine	598.31	
Audubon	556.67	
Clarinda	2,299.91	
Tuition—1927:		
Ida Grove	2,275.00	
Creston	4,900.00	
Spencer	3,000.00	
Harlan	2,500.00	
		21,768.40
Educational Income:		
Affiliated Schools Tuition		
District No. 5	\$ 161.72	
Ideal District	159.27	
District No. 4	357.88	
District No. 3	16.35	
District No. 1	16.35	
Cherokee	2,215.00	
Interest on Daily Balances	4,587.71	
Credit Extension	1,888.00	
Correspondence Courses	3,042.00	
Library Fines	61.45	
Tuition Fees and Miscellaneous	205,399.06	
		\$ 217,904.79
Extension Book:		
Sale of Text Books		3,248.20
Business Income:		
Dormitory	\$ 66,490.51	
Cafeteria	36,009.57	
Hospital	1,220.85	
Store	13,491.76	
		177,212.69
Capital Expenditures:		
Refund on cement	\$ 196.10	
Transfers	15,379.56	
		15,575.66
Music:		
Fees Collected		27,613.00
		\$ 562,022.61
Total Support for Year 1926-1927		
	\$ 1,465,143.11	
Less Transfers	107,132.59	
Net Support for Year 1926-1927	\$ 1,358,010.52	
RESUME		
Balance on hand, July 1, 1926	\$ 132,146.47	
Received from State Appropriations	761,750.00	
Received from other sources	571,246.64	
	\$ 1,465,143.11	
Less Transfers	107,132.59	
Net Support—1926-1927	\$ 1,358,010.52	
ITEMIZED EXPENDITURES, 1926-27		
Educational Purposes Fund:		
Salaries, Teachers	\$ 482,762.65	
Salaries, Substitute Teachers	975.03	
Salaries, Student Teachers	8,028.99	
Salaries, Housekeeper and Taxidermist	2,720.00	
Salaries, Librarians	19,220.02	
Books and Supplies, Library	14,336.71	
	\$ 528,844.40	

Physical Plant and Operation:		
Salaries, Supervision	\$ 3,000.00	
Salaries, Power Plant	4,520.58	
Salaries, Heating Plant	2,734.98	
Salaries, Maintenance Buildings	53,266.99	
Salaries, Laundry	2,342.78	
Supplies, Laundry	571.61	
Fuel	50,333.13	
Supplies	13,509.75	
Repairs, Buildings	11,411.78	
Repairs, Machinery and Equipment	4,121.77	
Autos	698.77	
Equipment	1,781.28	
		\$ 148,323.22
Administration and General:		
Salaries, Administrative Officers	\$ 22,143.17	
Salaries, Executive Officers and Stenographers	36,384.33	
Supplies, Office	3,582.71	
Printing and Advertising	6,732.70	
Stamps and Envelopes	2,823.76	
Traveling Expenses	341.06	
Telephone and Telegraph	494.74	
Repairs	4.65	
Equipment	42.03	
Miscellaneous	1,236.30	
		\$ 73,787.33
Educational Income:		
Departmental Expenses	\$ 15,213.46	
Correspondence Courses	2,651.40	
Credit Extension	5,116.02	
Examinations	277.16	
Lectures, Vespers and Entertainments	9,479.36	
Athletics	9,815.33	
Debates	783.47	
Refunds	4,368.06	
Commencement Expenses	505.75	
Miscellaneous	273.14	
Consolidated School Conference	662.27	
Campanile	2,891.30	
Alumni Receptions	100.00	
Recreational Park—Annuity	350.00	
Transfers	107,132.59	
		\$ 159,729.21
Hospital:		
Salaries, Employees	\$ 5,507.32	
Wages, Extra Nurses	160.68	
Supplies	4,091.15	
Telephone and telegraph	67.86	
Equipment	174.55	
		\$ 10,001.56
Summer School Extension:		
Salaries, Teachers	\$ 41,594.12	
Wages, Stenographers and Janitors	2,719.95	
Equipment	311.22	
Office Expenses	74.41	
Organization	1,190.65	
Traveling Expenses	189.32	
Lectures and Entertainments	214.66	
Water, Gas, Heat and Light	309.22	
Refunds	98.50	
Freight and Drayage	97.74	
Printing and Advertising	422.14	
Cash Advanced to Directors	900.00	
		\$ 48,112.94
Extension Purposes:		
Organization and Direction—		
Salaries	\$ 7,037.90	
Expenses	565.41	\$ 7,603.31
Office Supplies	187.41	
Printing	927.13	
Stamps and Envelopes	115.10	
Telephone and Telegraph	111.50	
Tests and Bulletins	551.39	
Salaries, Stenographers	4,174.98	
		\$ 19,671.22

General Study Centers—		
Salaries	\$ 6,259.94	
Expenses	6,525.32	
		12,785.26
Extension Class Work—		
Salaries	\$ 4,696.25	
Expenses	1,086.84	
		5,783.09
School Service—		
*Salaries	\$ 14,882.56	
Expenses	3,515.90	
		18,398.46
Child Welfare—		
Expenses		777.59
Extension Association Meeting—		
Expenses		44.40
Total		\$ 51,261.02

Business Income:		
Dormitory—		
Salaries, Employees	\$ 9,526.56	
Wages, Cleaning Women	7,724.82	
Wages, Desk Assistants	1,987.61	
Wages, Extra Cleaning, etc.	479.62	
Telephone and Telegraph	207.95	
Supplies	1,073.58	
Equipment	508.29	
Repairs	690.03	
Room Rent Refunds	1,666.75	
Water and Gas	455.92	
Miscellaneous	111.13	
Building Investments	75,000.00	
		\$ 99,432.26

Store—		
Salaries	\$ 1,430.00	
Wages, Student Assistants	189.60	
Supplies	10,954.85	
		12,574.45

Cafeteria—		
Salaries, Employees	\$ 7,069.36	
Cooks, Wages	7,541.74	
Cashiers, Wages	1,294.86	
Student Assistants, Wages	3.75	
Telephone and Telegraph	73.36	
Supplies	68,595.38	
Water and Gas	1,995.05	
Equipment	155.69	
Repairs	364.61	
		87,093.79

Capital Expenditures:		
Athletic Field and Grading	\$ 13,247.24	
Sewer	447.33	
Golf links	3,849.84	
Major repairs	2,755.64	
Office extension	3,498.36	
Decorating library	1,996.09	
		\$ 25,704.43

*Salaries of Regular Extension Professors included as follows:	
L. H. Hart, Director	\$ 4,000.00
A. C. Fuller, Associate Director	3,037.99
F. E. Fuller, Extension Professor	2,300.00
Ida Huglin, Extension Professor	2,262.50
F. D. Cram, Extension Professor	2,571.04
**H. C. Moeller, Extension Professor	1,850.00
J. B. Paul, Extension Professor	2,571.21
Lou Shepherd, Extension Professor	2,237.50
	\$ 20,830.15

Building:		
Recording fee—land purchases	\$ 1.50	
Investments		35,000.00

Music:		
Private music fees		35,001.50
Extension Book:		
Textbooks purchased to sell to students	\$ 6,250.56	
Cash advanced to directors for express and freight		300.00

Laura Spelman Rockefeller Memorial:		
Salaries	\$ 6,379.84	
Traveling expenses	285.02	
Supplies	479.81	
Telephone and telegraph	21.26	
Miscellaneous	92.19	
		6,550.56

Total disbursements for 1926-27	\$ 1,320,536.13
Less transfers	107,132.59
Net disbursements	\$ 1,213,403.54

SALARIES PAID SUMMER TERM—1926
(Eight Weeks)

	Fund	Educational Purposes	Institute Deductions	Total
Amy F. Arey, Education	\$ 444.44			\$ 444.44
Roy Abbott, Natural Science	555.56			555.56
Francis Aumann, Social Science	450.00			450.00
Mary Anderson, Rural Education	400.00			400.00
Louise Adler, Home Economics	566.67			566.67
Bernice Allen, Home Economics	400.00			400.00
A. E. Brown, Education	533.34			533.34
Hugh S. Buffum, Education	566.67			566.67
Katherine Buxbaum, English	400.00			400.00
Chas. H. Bailey, Manual Arts	666.67			666.67
Clark H. Brown, Art and Manual Arts	444.44			444.44
W. E. Beck, Mathematics and Commerce	500.00			500.00
Mrs. Althea W. Bajer, Mathematics and Commerce	216.67			216.67
Louis Begeman, Physics and Chemistry	666.67			666.67
Olive Barker, Music	399.99			399.99
Paul F. Bender, Physical Education	500.00			500.00
Frances Botsford, Teaching	444.44			444.44
Edith Barber, Education	444.44			444.44
Constance Buswell, English	400.00			400.00
Vilda Barker, Rural Education	355.00			355.00
Alice Bakken, Teaching	170.00			170.00
J. W. Charles, Education	566.67			566.67
Agnes B. Cole, Art and Manual Arts	422.22			422.22
Corley Conlon, Art and Manual Arts	444.44			444.44
Ira S. Condit, Mathematics and Commerce	666.67			666.67
H. C. Cummins, Mathematics and Commerce	466.67			466.67
E. J. Cable, Natural Science	666.67			666.67
R. D. Clark, Natural Science	488.89			488.89
May Campbell, Rural Education	500.00	\$ 166.67		500.00
Anna D. Cordts, Rural Education	112.50			112.50
Anna Gertrude Childs, Music	270.00			270.00
E. C. Denny, Education	555.56			555.56
Mildred Dyer, Romance Languages	316.66			316.66
R. D. Daugherty, Mathematics and Commerce	500.00			500.00
Arthur Dickinson, Physical Education	466.67			466.67
Kenneth Dameron, Social Science	400.00			400.00
Mildred Dawson, Teaching	222.22			222.22
Berenice A. Davis, Mathematics and Commerce	333.34			333.34
Carl H. Erbe, Social Science	500.00			500.00
Geo. D. Eaton, Social Science	400.00			400.00
Harrlette Egan, Physical Education	216.66			216.66
Cora Ebert, Teaching	170.00			170.00
E. O. Finkenbinder, Education	583.34			583.34
A. E. Fish, English	500.00			500.00
Laura E. Falkler, English	250.00			250.00
Florence E. Freeman, English	355.56			355.56
D. F. Fleming, Social Science	400.00			400.00
C. A. Fullerton, Music	166.67			166.67

**Transferred to Rural Education Department.
(Loss of salary for Institute Work has been deducted)

	Educational		
	Purposes	Institute	Total
	Fund	Deductions	
Nancy Marie Ferguson, English.....	\$ 366.67		\$ 366.67
E. W. Getch, Education.....	555.56		555.56
Grace Gaarder, English.....	366.67		366.67
Myrtle Gaffin, Mathematics and Commerce.....	400.00		400.00
R. W. Getchell, Physics and Chemistry.....	566.67		566.67
Winifred Gilbert, Natural Science.....	466.67		466.67
John D. Gemmill, Social Science.....	433.34		433.34
Wesley Gewehr, Social Science.....	466.67		466.67
R. B. Hollingsworth, Education.....	555.56		555.56
A. W. Hoyt, Education.....	533.34		533.34
Homer C. Haddox, Romance Languages.....	511.11		511.11
Grace Hunter, English.....	400.00		400.00
Ida Huglin, English.....	400.00		400.00
S. F. Hersey, Physics and Chemistry.....	488.89		488.89
Rose Hanson, Home Economics.....	444.44		444.44
L. Halverson, Natural Science.....	466.67		466.67
R. M. Hanson, Natural Science.....	466.67		466.67
Louise Hearst, Natural Science.....	400.00		400.00
Mary F. Hearst, Religious Education.....	400.00		400.00
O. S. Hamer, Rural Education.....	400.00		400.00
Dora Harris, Physical Education.....	355.56		355.56
W. E. Hays, Music.....	490.00		490.00
Myrtle Hinderman, Physical Education.....	355.56		355.56
Junetta Heinonen, Teaching.....	444.44		444.44
Eva Herndon, Teaching.....	140.00		140.00
Mrs. Jean B. Jones, Religious Education.....	400.00		400.00
C. L. Jackson, Teaching.....	600.00		600.00
C. W. Kline, Education.....	500.00		500.00
J. B. Knoepfer, German.....	666.67		666.67
Edward Kurtz, Orchestra.....	486.67		486.67
Emma G. Kitt, Art and Manual Arts.....	400.00		400.00
W. H. Kadesch, Physics and Chemistry.....	533.34		533.34
Adele Kimm, Physical Education.....	94.45		94.45
T. B. Krouskup, Mathematics and Commerce.....	183.34		183.34
L. L. Lillehel, Romance Language.....	622.22		622.22
S. A. Lynch, English.....	666.67		666.67
C. W. Lantz, Natural Science.....	555.56		555.56
Eva May Luse, Teaching.....	66.67		66.67
J. H. Lawrence, English.....	500.00		500.00
Blanche Lauck, English.....	333.34		333.34
Mrs. Marjorie Morgenson, Physical Education.....	333.34		333.34
F. L. Merchant, Latin and Greek.....	666.67		666.67
Edna O. Miller, Latin and Greek.....	377.77		377.77
Geo. R. Mach, Mathematics and Commerce.....	500.00		500.00
Julia Mae Myers, Mathematics and Commerce.....	333.34		333.34
Ivan Mast, Rural Education.....	400.00		400.00
Alpha Mayfield, Music.....	144.44		144.44
Dr. F. N. Mead, Physical Education.....	666.67		666.67
Dorothy Mueller, Physical Education.....	288.89		288.89
L. L. Mendenhall, Physical Education.....	622.22		622.22
Ruth Michaelson, Teaching.....	170.00		170.00
Marjorie Momyer, Teaching.....	42.50		42.50
Bertha Martin, English.....	191.66		191.66
F. L. McCreary, Orchestra.....	\$ 460.00		\$ 460.00
Edna McGuire, Teaching.....	111.11		111.11
M. J. Nelson, Education.....	533.34		533.34
Norman E. Norland, Natural Science.....	466.67		466.67
K. F. Nolte, Rural Education.....	400.00		400.00
Kathryn O'Toole, Teaching.....	170.00		170.00
Wilhelmina Otto, Home Economics.....	333.34		333.34
J. E. Paul, Education.....	566.67		566.67
D. P. Phillips, Education.....	533.34		533.34
Bertha L. Pitt, Art and Manual Arts.....	444.44		444.44
Mrs. Venia Phillips, Natural Science.....	466.67		466.67
Marna Peterson, Teaching.....	250.00		250.00
Annabelle Pollock, Teaching.....	333.33		333.33
Mrs. Elfa Porter, Teaching.....	170.00		170.00
Harold G. Palmer, Art and Manual Arts.....	422.22		422.22
Luther A. Richman, Music.....	150.00		150.00
H. A. Riebe, Education.....	533.34		533.34
Ida C. Rohlf, English.....	400.00		400.00
Kathryn Robb, English.....	500.00		500.00
O. E. Read, Physics and Chemistry.....	488.89		488.89
Inez Radell, Home Economics.....	422.22		422.22
H. Earl Rath, Natural Science.....	488.89		488.89
Vera E. Rigdon, Natural Science.....	466.67		466.67
Sara M. Riggs, Social Science.....	466.67		466.67
Lily Robinson, Social Science.....	383.34		383.34

	Educational		
	Purposes	Institute	Total
	Fund	Deductions	
E. Grace Ralt, Teaching.....	444.44		444.44
Mrs. Minnie Richardson, Rural Education.....	400.00		400.00
Rose Lena Ruegnitz, Music.....	307.80		307.80
May Smith, Education.....	444.44		444.44
Hazel B. Strayer, English.....	466.67		466.67
Anna M. Sorensen, English.....	400.00		400.00
E. J. Stout, English.....	380.00		380.00
Edith Schuneman, Art and Manual Arts.....	444.44		444.44
R. O. Skar, Mathematics and Commerce.....	500.00		500.00
Winfield Scott, Natural Science.....	566.67		566.67
Belva Swallow, Natural Science.....	466.67		466.67
Mildred Sharp, Social Science.....	400.00		400.00
Fred A. Shannon, Social Science.....	500.00		500.00
Minnie E. Starr, Music.....	388.88		388.88
Lulu Sweigard, Physical Education.....	444.44		444.44
Ray L. Short, Physical Education.....	133.34		133.34
John R. Slacks, Rural Education.....	73.33		73.33
Mrs. Elizabeth Schmidt, Music.....	183.33		183.33
Geo. W. Samson, Jr., Music.....	40.00		40.00
J. P. Street, Rural Education.....	408.20		408.20
C. O. Todd, Education.....	555.56		555.56
Isabel Thomas, Romance Language.....	122.22		122.22
Selma M. Terry, English.....	400.00		400.00
Henrietta Thornton, Art and Manual Arts.....	466.67		466.67
M. R. Thompson, Social Science.....	466.67		466.67
Herman H. Trachsel, Social Science.....	\$ 400.00		\$ 400.00
Louisa VanDyke, Mathematics and Commerce.....	466.67		466.67
Martha VanBrussel, Teaching.....	444.44		444.44
Helen Waters, Teaching.....	111.11		111.11
E. M. Winslow, Social Science.....	400.00		400.00
G. W. Walter, Education.....	566.67		566.67
M. J. Wilcox, Education.....	533.34		533.34
J. A. Wiley, Education.....	555.56		555.56
J. Dale Welsh, English.....	350.00		350.00
Luella M. Wright, English.....	400.00		400.00
Alice Waugh, Art and Manual Arts.....	400.00		400.00
C. W. Wester, Mathematics and Commerce.....	500.00		500.00
E. E. Watson, Mathematics and Commerce.....	566.67		566.67
Harold K. Wilson, Natural Science.....	466.67		466.67
Warren L. Wallace, Social Science.....	500.00		500.00
Alta Wilmarth, Rural Education.....	355.56		355.56
R. C. Williams, Rural Education.....	400.00		400.00
Maude Wakefield, Rural Education.....	400.00		400.00
Lella Wasson, Rural Education.....	400.00		400.00
Theresa Wild, Music.....	300.00		300.00
Clara Witter, Physical Education.....	333.33		333.33
Doris E. White, Physical Education.....	511.11		511.11
Monica R. Wild, Physical Education.....	533.34		533.34
Lawrence W. Whitford, Physical Education.....	466.67		466.67
Irving Wolfe, Music.....	100.00		100.00
Rose Wilcox, Orchestra.....	48.00		48.00
W. A. Young, Social Science.....	483.34		483.34
Dale Yoder, Social Science.....	400.00		400.00
Total.....			\$73,194.73

SALARIES PAID TEACHERS AT EXTENSION SUMMER SCHOOLS
SUMMER TERM—1926
(Eight Weeks)

	Summer School Extension Fund
Ames, Iowa:	
Mary Jane Wyland, Assistant Director and Instructor.....	\$ 628.34
Genevieve Staudt, Instructor.....	550.00
F. D. Mesner, Instructor.....	600.00
	\$ 1,778.34
Audubon, Iowa:	
F. E. Fuller, Director.....	\$ 681.67
Margaret de Booy, Instructor.....	333.34
Loretta Doherty, Instructor.....	350.00

H. W. Hartman, Instructor.....	416.37
C. E. Humphrey, Instructor.....	116.57
M. M. McIntire, Instructor.....	433.34
Janet E. Sloan, Instructor.....	350.00
E. A. Ralston, Instructor.....	416.57
Beulah Reed Shoemaker, Instructor.....	333.34
Winifred Tuttle, Instructor.....	400.00
F. A. Welch, Instructor.....	416.57
Maude Wenck, Instructor.....	350.00
H. D. Taylor, Instructor.....	300.00
M. R. Thompson, Visitor.....	58.96
	4,957.33
Bloomfield, Iowa:	
E. L. Ritter, Director.....	\$ 666.67
R. H. Bracewell, Instructor.....	400.00
Edna Clyman, Instructor.....	300.00
J. R. Coughlin, Instructor.....	466.67
Luella Duncan, Instructor.....	350.00
W. H. Fasold, Instructor.....	433.34
Myrtle Harlow, Instructor.....	333.34
Mabel Henderson, Instructor.....	400.00
F. W. Jones, Instructor.....	450.00
H. Ostergaard, Instructor.....	500.00
Grace E. Reynolds, Instructor.....	416.57
J. H. Trefz, Instructor.....	83.33
A. Effie Vorhis, Instructor.....	350.00
Charlotte Williams, Instructor.....	125.00
Leona Dahlgren, Instructor.....	
	5,441.69
Cherokee, Iowa:	
Fred D. Cram, Director.....	\$ 667.42
Ethel Arser, Instructor.....	250.00
Pearle D. Cruise, Instructor.....	333.34
C. E. Day, Instructor.....	400.00
O. J. Jerde, Instructor.....	433.34
Odessa Larson, Instructor.....	383.34
Anna Larson, Instructor.....	350.00
Nelson L. Hersey, Instructor.....	433.34
L. J. Gillis, Instructor.....	490.00
Nona Isabelle Jordan, Instructor.....	350.00
Harriet Crabb, Instructor.....	333.34
LaVane Sellers, Instructor.....	316.67
M. R. Soth, Instructor.....	198.33
Elsie Byvank, Instructor.....	83.34
Charlotte M. Davis, Instructor.....	83.34
	4,980.80
Clarinda, Iowa:	
H. L. Bells, Director.....	\$ 666.67
Minnie L. Bourland, Instructor.....	333.34
Mrs. Lois Bussard, Instructor.....	25.00
Thora Collyer, Instructor.....	316.67
Martha Gilbert, Instructor.....	316.67
Edith J. Jordan, Instructor.....	350.00
Emma Opfer, Instructor.....	350.00
W. G. Pence, Instructor.....	366.67
N. H. Ringstrom, Instructor.....	466.67
M. H. Stephens, Instructor.....	416.67
Alice Thayer, Instructor.....	350.00
E. L. Weaver, Instructor.....	466.67
W. A. Thalman, Instructor.....	416.67
	4,841.70
Muscatine, Iowa:	
A. C. Fuller, Jr. Director.....	\$ 133.33
John R. Slacks, Director.....	566.67
Eva Burnet, Instructor.....	416.67
F. H. Gilliland, Instructor.....	400.00
Aithen Montgomery, Instructor.....	400.00
Gladys Sillsby, Instructor.....	320.00
Mrs. Elizabeth Talcott, Instructor.....	365.67
H. P. Trumbo, Instructor.....	450.00
Eulalie Turner, Instructor.....	433.34
D. O. Wilson, Instructor.....	450.00
T. J. Tormey, Instructor.....	400.00
	4,353.35

Davenport, Iowa (Special):	
Lou Shepherd.....	\$ 325.00
A. G. Umbreit.....	325.00
W. J. Yourd.....	300.00
	950.00

Total Salaries (Eight Weeks)—Extension Summer Schools 1926..... **\$27,303.21**

SALARIES FOR ADMINISTRATIVE OFFICERS—1926-1927

	Administration Fund
Homer H. Seerley, President.....	\$ 8,000.00
C. S. Cory, Registrar.....	3,305.29
Mrs. Mariot McFarland Walker, Dean of Women.....	2,913.50
Lealle I. Reed, Adviser of Men.....	3,120.00
M. F. Arey, Curator of Museum.....	1,320.00
D. S. Wright, Professor Religious Education.....	1,320.00
Anna E. McGovern, Professor Emeritus.....	700.00
Iva E. Smith, Assistant Dean of Women.....	904.27
Elizabeth Maxwell, Assistant Dean of Women.....	561.11
	\$22,143.17

SALARIES FOR LIBRARIANS—1926-1927

	Educational Purposes Fund
Anne Stuart Duncan, Librarian.....	\$ 2,780.77
Rowena Edwards, Cataloguer.....	1,906.57
Ruth VanTuyll, Assistant Cataloguer.....	1,735.50
Jessie Ferguson, Circulation Librarian.....	1,899.32
Marjorie True, Circulation Librarian.....	1,699.94
Madge McLaughlin, Assistant Circulation Librarian.....	1,899.32
Wintress Brennan, Reference Librarian.....	1,699.94
Louise Hamilton, Juvenile Librarian.....	1,390.86
Irene A. Ehresman, Extension and Periodical Librarian.....	327.26
Elsie J. Remley, Extension and Periodical Librarian.....	856.73
Mary Butler, Student Assistant.....	856.73
Hazel Wimer, Student Assistant.....	675.00
Dorothy Charles, Student Assistant.....	181.73
Ethel Packer, Student Assistant.....	
	\$19,220.02

SALARIES PAID SUPERINTENDENT'S EMPLOYEES—1926-27

	Physical Plant Fund
J. E. Robinson, Superintendent.....	\$ 3,000.00
John F. Swopf, Electrician.....	2,400.00
H. K. Sliter, Fireman.....	1,680.00
Arthur Mann, Engineer.....	2,100.00
Ward Pierce, Assistant Engineer.....	1,485.58
G. E. Palmer, Steam Fitter.....	1,500.00
Mrs. Effie Kellogg, Laundress.....	648.00
J. W. Bangs, Janitor.....	926.89
R. V. Black, Janitor.....	990.00
Bert Corning, Janitor.....	990.00
George Diedrick, Janitor.....	990.00
S. R. Dryden, Janitor.....	990.00
John B. Goff, Janitor.....	990.00
T. N. Justice, Janitor.....	950.28
H. Hine, Janitor.....	990.00
J. W. Halpin, Janitor.....	990.00
Elmer E. Maxson, Janitor.....	990.00
Ernest H. Reese, Janitor.....	990.00
Hans Rasmussen, Janitor.....	990.00
Phillip Seltenrich, Janitor.....	990.00
Edward Smith, Janitor.....	990.00
Wm. Wallace, Janitor.....	196.73
Henry Welsh, Janitor.....	990.00
W. J. Waters, Janitor.....	990.00
Mrs. T. N. Justice, Matron Gymnasium.....	528.00
Edward Diedrick, Night Janitor.....	1,050.00
Jack Francis, Keeper Recreational Park.....	1,375.00
	\$31,694.94

Employees paid from other funds:	
L. J. Bartlett, Janitor—Cafeteria.....	\$ 350.00
Ed. Newcomb, Janitor—Dormitory.....	380.49
M. T. Coleman, Plumber—Dormitory.....	1,388.00
L. D. Hovey, Storekeeper.....	1,430.00

SALARIES—EXECUTIVE OFFICERS AND STENOGRAPHERS—1926-1927

	Administration	
	Fund	Income
Benjamin Boardman, Financial Secretary.....	\$ 4,000.00	
Anna R. Wild, Executive Secretary.....	2,473.97	
Rose M. Smith, Assistant Secretary, Rural Office.....	1,337.50	
Mrs. Margaret H. Hess, Secretary, Rural Office.....	962.45	
Mrs. Edna M. Shutt, Clerk in Recommendations.....	1,500.00	
Beulah Nunamaker, Clerk in Record Clerk.....	1,530.00	
Mrs. Mabel Vogt, Multigraph Operator.....	950.00	
Mrs. Ethel Albright, Stenographer.....	918.71	
Carrie Watson, Assistant to Registrar.....	1,502.50	
Jessie Juhl, Secretary, President's Office.....	1,232.23	
Pearl McCaffree, Clerk.....	900.00	
Mrs. Lorene E. Smith, Assistant to Executive Secretary.....	1,200.00	
Mrs. Carrie E. Simonsen, Record Clerk.....	1,320.00	
Mary Sweerin, Stenographer.....	477.94	
Mrs. May E. Yarcho, Clerk.....	906.67	
Velda Bentley, Clerk.....	720.00	
Ruth Dunlop, Stenographer.....	1,020.00	
Mrs. H. D. Amick, Stenographer.....	1,078.37	
Mabel Evans, Bookkeeper.....	900.00	
Rosamond Toll—Stenographer.....	900.00	
Mrs. Maude Madsen, Telephone Operator.....	600.00	
Elma Andersen, Stenographer.....	362.00	
Alys Robinson, Stenographer.....	450.00	
Minnie Wilson, Clerk.....	435.12	
Ida Christensen, Bookkeeper.....	660.00	
Merle Hardy, Bookkeeper.....	301.92	
Nellie Frandsen, Clerk in Training School.....	840.00	
*Marie Ulrich, Stenographer.....	24.61	
Nadine N. Schultz, Stenographer.....	832.42	
Mrs. Blanche Harland, Stenographer.....	920.00	
*Edna Jensen, Stenographer.....	2.49	
Regina C. Meyers, Clerk.....	361.54	
Mrs. Esther W. Gilstad, Stenographer.....	678.85	
*Isabel Foster, Stenographer.....	70.00	
Other Office Help.....	3,999.74	

Total—Administration Fund.....\$36,384.23

Extension

Service

Fund

Mrs. Louise McKittrick, Secretary.....	\$ 1,495.00
Anna N. Holman, Stenographer.....	960.00
*Marie Ulrich, Stenographer.....	935.39
*Edna Jensen, Stenographer.....	545.39
*Isabel Foster, Stenographer.....	118.46
Other Office Help.....	120.74

Total—Extension Service Fund.....\$ 4,176.98

DEPARTMENTAL EXPENDITURES—1926-1927

	Educational	
	Income	Fund
Art and Manual Arts.....	\$ 232.67	
Education.....	355.81	
Home Economics.....	1,462.54	
English.....	81.11	
Latin, German, French and Spanish.....	42.82	
Mathematics and Commerce.....	812.30	
Music.....	2,053.12	
Natural Science.....	1,423.43	
Orchestra.....	1,407.98	
Physics and Chemistry.....	1,129.36	
Physical Education.....	718.30	
Rural Education.....	194.39	
Social Science.....	2,091.60	
Training School.....	259.60	
General.....		

Total Departmental Expenditures 1926-1927.....\$15,214.46

SALARIES PAID DORMITORY OFFICERS AND EMPLOYEES, 1926-1927

	Business	
	Income	Fund
Mary E. Haight, Matron.....	\$ 1,150.00	
Alice Boomer, Assistant Matron.....	1,491.67	
Alma E. Brown, Housekeeper.....	1,200.00	
Mrs. F. C. Moir, Assistant Housekeeper.....	881.54	
Bertha Conn, Assistant.....	1,150.00	
Mrs. A. H. Aldrich, Desk Clerk.....	868.73	
Mrs. J. R. Hays, Desk Clerk.....	784.95	
Mrs. Margaret Cowie—Night Clerk.....	891.99	
Substitutes.....	154.80	
M. T. Coleman, Plumber.....	1,830.00	
Ed. Newcomb, Janitor.....	980.49	
Wages, Cleaning Women.....	7,734.82	
Wages, Extra Cleaning.....	479.62	
Total.....	\$19,718.61	

SALARIES PAID CAFETERIA EMPLOYEES, 1926-1927

	Business	
	Income	Fund
Mary E. Haight, Head.....	\$ 2,100.00	
Mrs. Virginia Bereman, Assistant Manager Cafeteria.....	289.66	
Mrs. Gracia E. Blanchard, Assistant Manager Cafeteria.....	1,288.07	
Mary Robinson, Assistant Manager Dining Room.....	1,144.52	
L. J. Bartlett, Janitor.....	990.00	
Raymond Beck, Assistant in Kitchen.....	515.94	
Sadie Warner, Assistant.....	522.61	
Stella Dixon, Assistant.....	72.35	
O. J. Imlay.....	160.00	
Lottie Mack, Substitute.....	15.71	
Wages, Cooks.....	7,541.76	
Wages, Cashiers.....	1,294.80	
Wages, Student Assistants.....	3.75	
Total.....	\$15,909.67	

SALARIES PAID STORE EMPLOYEES, 1926-1927

	Business	
	Income	Fund
L. D. Hovey, Storekeeper.....	\$ 1,420.00	
Assistants.....	189.60	
Total.....	\$ 1,619.60	

SALARIES PAID HOSPITAL EMPLOYEES, 1926-1927

	Hospital	
	Income	Fund
Mrs. Birdie Bickley, Matron.....	\$ 1,000.00	
Mrs. Clara Houghkirk, Nurse.....	1,080.00	
Lulu Stickey, Nurse.....	900.00	
Dr. Geo. Bairnson, Assistant.....	900.00	
Mrs. Inez Bley, Housekeeper.....	400.00	
Myra Brunk, Housekeeper.....	454.47	
Alta Hansen, Assistant Housekeeper.....	139.28	
Mrs. Albert Jansson, Assistant Housekeeper.....	53.57	
Mrs. Mamie Niswonger, Assistant Housekeeper.....	80.00	
Wages, Extra Nurses.....	160.68	
Total.....	\$ 6,668.00	

SALARIES PAID CHILD WELFARE WORK, 1926-1927

	Laura Spelman	
	Rockefeller	Memoria
Mrs. Ilse Forest, Professor.....	\$ 2,643.94	
Ruth Kennedy, Professor.....	2,687.50	
Florence Hanford, Assistant Professor.....	600.00	
Mrs. Howe, Housekeeper.....	303.20	
Assistants.....	166.20	
Total.....	\$ 6,379.84	

SALARIES PAID, 1926-1927

	Educational Purposes Fund
Mrs. M. K. Brown, Housekeeper.....	\$ 720.00
John S. Hodges, Taxidermist.....	2,000.00
Total	\$ 2,720.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR OF
THREE TERMS, 1926-27

	Deducted for Institute	Educational Purposes Fund
Education:		
G. W. Walters, Head.....		\$ 3,000.00
Amy F. Arey, Professor.....		2,000.00
Hugh S. Buffum, Professor.....		2,500.00
A. E. Brown, Professor.....		2,500.00
J. W. Charles, Professor.....		2,500.00
E. C. Denny, Professor.....		2,500.00
E. O. Pinkenbinder, Professor.....		2,625.00
E. W. Gotch, Professor.....		2,525.84
R. R. Hollingsworth, Professor.....		2,500.00
A. W. Hoyt, Professor.....		2,500.00
M. J. Nelson, Professor.....		2,500.00
D. P. Phillips, Professor.....		2,500.00
H. A. Riebe, Professor.....		2,500.00
E. L. Ritter, Professor.....	\$ 43.32	2,542.23
May Smith, Professor.....	22.22	1,977.78
C. O. Todd, Professor.....		2,500.00
J. A. Wiley, Professor.....		2,500.00
M. J. Wilcox, Professor.....		2,500.00
Mathematics and Commerce:		
Ira S. Condit, Head.....		3,000.00
H. C. Cummins, Professor.....		2,175.00
R. D. Daugherty, Professor.....		2,400.00
Berence Davis, Instructor.....		825.00
Myrtle Gaffin, Instructor.....		1,950.00
Emma F. Lambert, Professor.....		2,400.00
Geo. R. Mach, Professor.....		2,400.00
Julia Mae Myers, Instructor.....		1,695.00
R. O. Skar, Professor.....		2,400.00
C. W. Wester, Professor.....		2,400.00
E. E. Watson, Professor.....		2,425.00
Physics and Chemistry:		
Louis Begeman, Head.....		3,000.00
R. W. Getchell, Professor.....		2,550.00
S. F. Hersey, Professor.....		2,200.00
John J. Hoehly, Instructor.....		1,800.00
W. H. Kadesch, Professor.....		2,425.00
O. B. Read, Professor.....		2,200.00
Allen R. Brown, Laboratory Assistant.....		144.00
Vaile S. Briden, Laboratory Assistant.....		315.00
Margaret Rurn, Laboratory Assistant.....		351.00
Paul Kindig, Laboratory Assistant.....		
Latin and Greek:		
F. I. Merchant, Head.....		3,000.00
Edna O. Miller, Instructor.....		1,700.00
German:		
J. B. Knoepfer, Head (deceased).....		1,000.00
Anna Doffing, Instructor.....		1,580.00
Joseph Schaefer, Instructor.....		1,155.51
Natural Science:		
E. J. Cable, Head.....	33.33	2,966.67
Allison Althison, Professor.....		2,386.67
Roy Abbott, Professor.....	13.88	2,486.12
O. R. Clark, Professor.....		2,400.00
Winifred Gilbert, Instructor.....		2,100.00
C. W. Lantz, Professor.....		2,500.00
H. Earl Rath, Professor.....		3,400.00
Vera E. Riddon, Assistant Professor.....		2,100.00
Belva Swalwell, Assistant Professor.....		2,100.00
Winfield Scott, Professor.....		2,550.00
Marguerite Uttley, Professor.....		2,400.00
Romance Languages:		
I. L. Lillehl, Head.....		3,000.00
Mildred Dyer, Assistant.....		2,000.00
Homer C. Haddox, Assistant Professor.....		2,200.00
Mary A. Short, Instructor.....		2,000.00
Isabel Thomas, Professor.....		2,200.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR OF
THREE TERMS, 1926-27—Continued

	Deducted for Institute	Educational Purposes Fund
Art and Manual Arts:		
Chas. H. Bailey, Head.....		3,000.00
Clark H. Brown, Assistant Professor.....		2,000.00
Agnes Cole, Assistant Professor.....		1,900.00
Harold G. Palmer, Instructor.....		1,900.00
Bertha L. Patt, Professor.....		2,000.00
Effie Schuneman, Professor.....		2,000.00
Henrietta Thornton, Professor.....		2,100.00
Alice Waugh, Assistant Professor.....		600.00
Rural Education:		
Macy Campbell, Head (deceased).....	249.98	2,750.02
H. L. Eells, Assistant Head.....	106.77	2,604.01
Anna D. Cordts, Instructor.....		1,125.00
H. C. Moeller, Professor.....		400.00
John R. Slacks, Professor.....	24.44	2,163.34
Alta Wilmarth, Instructor.....		1,800.00
R. C. Williams, Jesup.....		199.98
K. F. Nolte, Hudson.....		199.98
Florence Beckner, Benson.....		135.00
Althea Kyhl, Eddy.....		160.00
Mrs. Lottie Refshauge, No. 1 Washington Township School.....		135.00
Mrs. Grace Crisman, No. 2 Washington Township School.....		135.00
Anna Moore, No. 2 East Waterloo Township School.....		13.50
Social Science:		
M. R. Thompson, Head.....		3,000.00
Carl H. Erbe, Professor.....		2,250.00
John D. Gemmill, Assistant Professor.....		2,200.00
Mary E. Hunter, Professor.....		2,000.00
C. Ray Kelm, Assistant Professor.....		2,500.00
Sara M. Riggs, Professor.....		2,100.00
Geo. C. Robinson, Professor.....		2,250.00
Mildred Sharp, Instructor.....		1,800.00
Warren L. Wallace, Professor.....		2,250.00
F. W. Wellborn, Instructor.....		2,200.00
Religious Education:		
D. Sands Wright, Head.....		750.00
Carrie V. Brown, Instructor.....		1,800.00
Mary F. Hearst, Assistant Professor.....		1,200.00
Ella A. Hatch, Instructor.....		600.00
Physical Education:		
F. N. Mead, Lecturer and Health Director.....		3,000.00
L. L. Mendenhall, Acting Head.....		2,800.00
Monica Wild, Acting Head.....		2,400.00
Marjorie Adams, Instructor.....		1,750.00
Paul F. Bender, Assistant Professor.....		2,450.00
Arthur Dickinson, Assistant Professor.....		2,250.00
Harriette Egan, Instructor.....		1,400.00
Dorothy Humiston, Assistant Professor.....		1,800.00
L. Genevieve Hollis, Assistant Professor.....		1,700.00
Dorothy Mueller, Instructor.....		1,300.00
Grace Van Ness, Assistant Professor.....		1,900.00
Rhea B. Wahle, Instructor.....		1,800.00
Doris E. White, Professor.....	12.77	2,287.23
Clara Witter, Instructor.....		1,500.00
Lawrence Whitford, Assistant Professor.....		2,100.00
Margaret Windsor, Instructor.....		1,541.39
Orchestral Music:		
Kurtz, E. B., Head.....		2,910.00
Ednah Hopkins, Instructor.....		1,800.00
F. L. McCreary, Instructor.....		2,190.00
Rose Wilcox, Assistant.....		97.73
Home Economics:		
Anna Lee Leggett, Head.....		3,000.00
Louise Adler, Professor.....		1,400.00
Bernice Langston, Instructor.....		2,000.00
Luella Overn, Instructor.....		1,900.00
Inez Radell, Instructor.....		1,900.00
English:		
S. A. Lynch, Head.....		3,000.00
Katherine Buxbaum, Instructor.....		1,800.00
Mrs. Nell W. Black, Instructor.....		1,150.00
Jennette Langston, Professor.....		1,400.00
Laura E. Falkler, Assistant Professor.....		1,650.00
Florence E. Freeman, Assistant Professor.....		1,650.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR OF
THREE TERMS, 1926-27—Continued

	Deducted for Institute	Educational Purposes Fund
A. E. Fish, Professor.....		2,210.00
Eva L. Gregg, Assistant Professor.....		1,450.00
Lois Gilliam, Assistant Professor.....		1,550.00
Grace E. Hunter, Instructor.....		1,550.00
Pearl Hogrefe, Professor.....		2,000.00
Lillian V. Lambert, Professor.....		2,100.00
Bertha Martin, Professor.....		2,400.00
Kathryn Robb, Instructor.....		1,550.00
Ida C. Rohlf, Assistant Professor.....		1,500.00
Anna M. Sorensen, Professor.....		1,468.57
Hazel B. Strayer, Professor.....		1,800.00
Phylla Slatery, Instructor.....		1,800.00
Sellma M. Terry, Professor.....		1,900.00
Bernice Toms, Assistant Professor.....		1,800.00
Winifred Tuttle, Assistant Professor.....		600.00
Music:		
C. A. Fullerton, Head.....	149.99	2,715.01
Olive Barker, Instructor.....		1,232.50
Alice Cain, Instructor.....		584.00
Naomi Evans, Instructor.....		144.00
W. E. Hays, Professor.....		1,785.00
Alpha Mayfield, Instructor.....		2,000.00
Jessie Moore, Instructor.....		405.00
Rose Lena Ruegnitz, Professor.....		1,221.00
Luther A. Richman, Professor.....		1,526.40
Mrs. Elizabeth A. Schmidt, Professor.....		675.00
Geo. Samson, Jr., Associate Professor.....		180.00
Irving H. Wolfe, Instructor.....		2,000.00
Teaching:		
Eva Mae Luse, Head.....		2,282.32
Mary Anderson, Assistant Professor.....		2,000.00
Ina Best, Professor.....		2,287.50
Frances Botsford, Professor.....		2,000.00
Edith Barber, Primary Supervisor, Cherokee.....		2,250.00
Minnie Bourland, Critic, Shenandoah.....		2,000.00
Alice Bakken, Critic in Training.....		255.00
Olga Bizer, Critic in Training.....		765.00
Corley Conlon, Professor.....		2,000.00
Mary Caldwell, Professor.....		2,000.00
Bernice Clark, Critic in Training.....		1,250.00
Mildred Dawson, Critic—Jesup.....		2,000.00
Rofa Dick, Critic—East Waterloo.....		1,988.88
Gladys Evans, Assistant Professor.....		1,890.00
Ruth Eland, Critic in Training, Cherokee.....		1,215.00
Cora Ebert, Critic in Training, Cherokee.....		942.34
Edith Ford, Critic in Training.....		675.00
Evelyn Findley, Critic in Training.....		630.00
Zelwyn Graham, Critic—Hudson.....		1,800.00
Agnes Gullickson, Critic—Cherokee.....		2,000.00
Irma Green, Critic in Training.....		182.00
Rose Hanson, Professor.....		2,000.00
Louise Hearst, Assistant Professor.....		2,000.00
Eva Herndon, Critic in Training.....		720.00
Marie Hjelle, Critic—West Waterloo.....		2,000.00
Mrs. Gladys Hornbaker—Critic.....		623.00
Mary Ellen Hendricks, Critic in Training.....		210.00
Ida M. Iverson, Critic in Training.....		210.00
C. L. Jackson, Professor and High School Principal.....		2,000.00
Edith Johnson, Critic in Training.....		765.00
Dora Kearney, Professor.....		1,988.88
Joanna Kyle, Supervisor.....		2,000.00
Ruth Michaelson, Critic in Training.....		510.00
Marjorie Mantor, Critic in Training.....		630.00
Marjorie Momyer, Critic in Training.....		855.00
Nettie McKinnon, Instructor.....		2,000.00
Katherine O'Toole, Critic in Training.....		510.00
Annabelle Pollock, Professor.....		2,000.00
Marna Peterson, Professor.....		2,250.00
Corinne B. Preston, Critic in Training.....		630.00
E. Grace Rait, Professor.....		2,000.00
Marguerite Reese, Critic—Mason City.....		2,000.00
Bertha Robinson, Critic in Training, Mason City.....		420.00
Mary Leona Sutherland, Critic.....		2,000.00
Blanche Simmons, Critic—W. Waterloo.....		2,100.00
Mayme Smith, Critic—Shenandoah.....		2,000.00
Nathaniel Schneider, Coach and Instructor.....		2,204.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR OF
THREE TERMS, 1926-27—Continued

	Deducted for Institute	Educational Purposes Fund
Selma Schumann, Critic, Mason City.....		2,000.00
Marguerite Struble, Critic.....		1,900.00
Lois Swallow, Critic in Training.....		630.00
Eulalie Turner, Critic—Mason City.....	17.50	2,082.50
Evelyn Thomas, Critic in Training.....		210.00
Edith Van Syckle, Critic—E. Waterloo.....		2,000.00
Martha Van Brussell, Critic—W. Waterloo.....		2,100.00
Florence VanMetre, Critic in Training.....		630.00
Geneva Wiles, Professor.....		2,000.00
Dorothy Mae Wheeler, Professor.....		2,000.00
Helen Waters, Assistant Professor.....		2,000.00
Verna Wickens, Critic in Training.....		675.00
Total Teachers' Salaries for Three Terms.....		\$473,306.02
(Usual salary for Institute Work is \$30.00 and traveling expenses with a few exceptions)		

FIRST PAYMENT TEACHERS' SALARIES—SUMMER TERM, 1927
(Four Weeks)

	Educational Purposes Fund
Alison Aitchison, Natural Science.....	\$ 266.66
Roy L. Abbott, Natural Science.....	277.77
Bernice Allen, Home Economics.....	232.22
Amy Arey, Education.....	232.22
Mary Anderson, Rural..... Education.....	232.22
Mrs. Maude Arthur, Rural.....	150.00
Katherine Buxbaum, English.....	200.00
Paul F. Bender, Physical Education.....	272.22
W. E. Beck, Mathematics and Commercial Education.....	212.50
L. Begeman, Physics and Chemistry.....	333.33
A. E. Brown, Education.....	277.77
H. S. Bufum, Education.....	283.33
Frances Botsford, Teaching.....	232.22
C. H. Bailey, Art and Manual Arts.....	333.33
C. H. Brown, Art and Manual Arts.....	232.22
Olive Barker, Music.....	195.00
Edith Barber, Education.....	222.22
Wm. Berry, Natural Science.....	175.00
G. H. Brettnal, Natural Science.....	233.33
E. J. Cable, Natural Science.....	333.33
I. S. Condit, Mathematics and Commercial Education.....	333.33
H. C. Cummins, Mathematics and Commercial Education.....	341.66
J. W. Charles, Education.....	233.33
Corley Conlon, Art and Manual Arts.....	222.22
O. A. Clark, Natural Science.....	266.66
Roy Collins, Music.....	68.00
Anna Doffing, German.....	200.00
Arthur Doffing, German.....	250.00
R. D. Daugherty, Mathematics and Commercial Education.....	266.66
E. C. Denny, Education.....	277.77
Berence Davis, Mathematics and Commercial Education.....	166.66
Lou R. Dillon, Home Economics.....	200.00
Harriette Egan, Physical Education.....	155.55
Carl H. Erbe, Social Science.....	275.00
H. E. Ellis, Rural.....	333.33
W. B. Fagan, English.....	232.22
Laura Falkler, English.....	182.33
Florence Freeman, English.....	183.33
E. O. Finkenbinder, Education.....	291.06
C. A. Fullerton, Music.....	303.82
Lois Gilliam, English.....	200.00
Edith Ford, Teaching.....	630.00
Winifred Gilbert, Natural Science.....	333.33
Myrtle E. Gaffin, Mathematics and Commercial Education.....	216.66
R. W. Getchell, Physics and Chemistry.....	283.33
E. W. Goetch, Education.....	283.33
Agnes Gullickson, Teaching.....	211.11
John D. Gemmill, Social Science.....	67.00
Irma Green, Teaching.....	232.22
Pearl Hogrefe, English.....	200.00
Ida Hognin, English.....	200.00
Miss Grace Hunter, English.....	170.00
L. Halverson, Natural Science.....	212.50
Louise Hearst, Natural Science.....	232.22
L. Genesee Hoffman, Physical Education.....	200.00

FIRST PAYMENT TEACHERS' SALARIES—SUMMER TERM,
1927—Continued

	Educational Purposes	Fund
Homer C. Haddox, Romance Languages.....		254.55
S. F. Hersey, Physics and Chemistry.....		244.44
Mary F. Hearst, Religious Education.....		200.00
Ella Hatch, Religious Education.....		200.00
R. R. Hollingsworth, Education.....		277.77
A. W. Hoyt, Education.....		277.77
W. E. Hays, Music.....		150.00
Mrs. Gladys Hornbaker, Teaching.....		85.00
Ellen Hendrick, Teaching.....		70.00
Eva Herndon, Teaching.....		85.00
Mary B. Hunter, Social Science.....		232.22
O. S. Hamer, Rural.....		200.00
Mrs. Grace Hunter, English.....		183.33
Ida Iversen, Teaching.....		70.00
C. L. Jackson, Teaching.....		300.00
Vivian Johnson, Home Economics.....		170.00
W. H. Kadesch, Physics and Chemistry.....		291.54
Dora Kearney, Teaching.....		232.22
C. R. Kelm, Social Science.....		250.00
Emma G. Kitt, Art and Manual Arts.....		170.00
C. W. Kline, Education.....		250.00
Fred Kluss, Social Science.....		170.00
Edward F. Kurtz, Orchestra.....		273.33
S. A. Lynch, English.....		333.33
Emma Lambert, English.....		40.00
C. W. Lantz, Natural Science.....		277.77
Anna L. Leggett, Home Economics.....		333.33
I. L. Lillehei, Romance Languages.....		333.33
Eva May Luse, Teaching.....		333.33
Bertha Martin, English.....		266.66
F. I. Merchant, Latin and Greek.....		333.33
Edna O. Miller, Latin and Greek.....		333.33
F. N. Mead, Physical Education.....		333.33
L. L. Mendenhall, Physical Education.....		111.11
W. W. Molsberry, Natural Science.....		233.33
Helena, Mouldie, Music.....		222.22
George R. Mach, Mathematics and Commercial Education.....		266.66
Julia Mae Myers, Mathematics and Commercial Education.....		183.33
Mrs. Myrtle Morton, Rural.....		200.00
F. L. McCreary, Orchestra.....		241.90
M. J. Nelson, Education.....		277.77
Karl Nolte, Rural.....		200.00
J. B. Paul, Education.....		233.33
D. P. Phillips, Natural Science.....		277.77
Marna Peterson, Teaching.....		250.00
John Partington, Social Science.....		185.25
H. G. Palmer, Art and Manual Arts.....		211.11
Bertha L. Patt, Art and Manual Arts.....		222.22
Ida Rohlf, English.....		300.00
Kathryn Robb, English.....		133.33
H. Earl Rub, Natural Science.....		266.66
Inez Radell, Home Economics.....		211.11
O. B. Read, Physics and Chemistry.....		244.44
H. A. Riebe, Education.....		277.77
E. Grace Rait, Teaching.....		232.22
Rose Lena Ruegnitz, Music.....		125.00
Luther A. Richman, Music.....		233.33
Sara M. Riggs, Social Science.....		266.66
George C. Robinson, Social Science.....		30.00
Lilly Robinson, Social Science.....		300.00
Mrs. Minnie Richardson, Rural.....		133.33
Hazel Strayer, English.....		211.11
Anna M. Sorenson, English.....		200.00
Phylla Slattey, English.....		190.00
E. J. Stout, English.....		232.22
Winfield Scott, Natural Science.....		200.00
Joseph Schaefer, German.....		24.00
Mariyus Schwarck, Music.....		266.66
R. O. Skar, Mathematics and Commercial Education.....		232.22
Mary Short, Romance Languages.....		232.22
May Smith, Education.....		75.00
Mrs. Elizabeth Schmidt, Music.....		23.00
G. W. Samson, Jr., Music.....		200.00
Mildred Sharp, Social Science.....		222.22
Effie Schuneman, Art and Manual Arts.....		216.65
Earl D. Strong, Social Science.....		

FIRST PAYMENT TEACHERS' SALARIES—SUMMER TERM,
1927—Continued

	Educational Purposes	Fund
Selina Terry, English.....		211.11
Isabel Thomas, Romance Languages.....		244.44
C. O. Todd, Education.....		277.77
M. R. Thompson, Social Science.....		333.33
Henrietta Thornton, Art and Manual Arts.....		233.33
Mrs. Elizabeth Talcott, Rural Education.....		200.00
Mabel E. Turner, Mathematics and Commercial Education.....		193.34
Marguerite Uttley, Natural Science.....		40.00
Grace VanNess, Physical Education.....		153.83
Florence VanMeter, Teaching.....		33.00
Dale Welsch, English.....		161.50
Alta Wilmarth, Rural.....		200.00
Lawrence Whitford, Physical Education.....		233.33
Monica R. Wild, Physical Education.....		266.66
Rhea B. Wahle, Physical Education.....		200.00
Doris E. White, Physical Education.....		255.55
Clara Witter, Physical Education.....		165.66
C. W. Wester, Mathematics and Commercial Education.....		266.66
E. E. Watson, Mathematics and Commercial.....		291.66
G. W. Walters, Education.....		333.33
M. J. Wilcox, Education.....		277.77
Rose Wilcox, Music.....		30.00
J. A. Wiley, Education.....		277.77
Irving Wolfe, Music.....		222.22
Heleen Waters, Teaching.....		222.22
F. W. Wellborn, Social Science.....		244.44
W. L. Wallace, Social Science.....		266.66
R. C. Williams, Rural.....		200.00
Maude Wakefield, Rural.....		200.00
Lella Wassom, Rural.....		200.00
Alice Waugh, Art and Manual Arts.....		200.00
E. M. Winslow, Social Science.....		170.00
W. A. Young, Social Science.....		241.66
Total.....		\$ 36,261.89

SALARIES PAID TEACHERS AT EXTENSION SUMMER SCHOOLS SUMMER TERM 1927 (Four Weeks)		Summer School Extension Fund
Ames, Iowa:		
Mary Jane Wyland, Assistant Director.....	\$ 216.66	
Albia, Iowa:		
E. L. Ritter, Director.....	\$ 333.33	
R. H. Bracewell, Instructor.....	197.92	
Edna Clyman, Instructor.....	100.00	
J. R. Cougill, Instructor.....	233.33	
G. E. Davis, Instructor.....	183.33	
Luella Duncan, Instructor.....	250.00	
W. H. Fasold, Instructor.....	125.00	
Sienna Hansen, Instructor.....	177.08	
Mabel Henderson, Instructor.....	233.33	
F. W. Jones, Instructor.....	233.33	
H. Ostergaard, Instructor.....	233.33	
Charlotte Williams, Instructor.....	183.33	
Dorothy Humiston, Instructor.....	66.67	
Myrta Harlow, Instructor.....	83.33	
Mrs. E. L. Ritter, Instructor.....	31.50	
		2,664.56
Burlington, Iowa:		
H. C. McGill, Director.....	\$ 333.33	
W. G. Brooks, Instructor.....	232.23	
Eva Burnet, Instructor.....	205.23	
Althea Montgomery, Instructor.....	200.00	
T. J. Torney, Instructor.....	200.33	
R. H. Barnes, Instructor.....	200.00	
Mabel McCutchan, Instructor.....	166.66	
R. T. Rossen, Instructor.....	83.33	
D. O. Wilson, Instructor.....	140.00	

SALARIES PAID TEACHERS AT EXTENSION SUMMER SCHOOLS
—Continued

	Summer School Extension Fund	
Sue Dodd, Instructor.....	183.33	
Eulalie Turner, Instructor.....	235.60	
S. Dill Browne, Instructor.....	42.00	
Kitty Tiedemann, Instructor.....	21.00	
		2,355.24
Creston, Iowa:		
N. H. Ringstrom, Director.....	\$ 300.00	
Genevieve Anderson, Instructor.....	175.00	
Glenn Bakkum, Instructor.....	216.66	
Zilpha Chandler, Instructor.....	125.00	
Martha Gilbert, Instructor.....	166.66	
Jean Gleaves, Instructor.....	141.66	
Jessie Lawson, Instructor.....	108.33	
C. L. McDowell, Instructor.....	150.00	
Mrs. Dorothy McKeen, Instructor.....	134.58	
John Slocum, Instructor.....	166.66	
W. A. Thalman, Instructor.....	225.00	
Alice Thayer, Instructor.....	183.33	
F. W. Vorhies, Instructor.....	200.00	
W. J. Yourd, Instructor.....	170.00	
W. G. Pence, Instructor.....	50.00	
Verna Saunders, Instructor.....	30.00	
		2,541.81
Harlan, Iowa:		
F. E. Fuller, Director.....	\$ 333.33	
Mrs. Glenn Bakkum, Instructor.....	175.00	
Mildred A. Dawson, Instructor.....	175.00	
Loretta M. Doherty, Instructor.....	155.83	
S. N. McKinsey, Instructor.....	200.00	
E. A. Ralston, Instructor.....	216.66	
Eulah Reed Shoemaker, Instructor.....	145.75	
Genevieve Staudt, Instructor.....	183.33	
H. D. Taylor, Instructor.....	177.58	
F. A. Welch, Instructor.....	216.66	
Maud Wenck, Instructor.....	183.33	
T. K. Lloyd, Instructor.....	20.00	
		2,184.97
Ida Grove, Iowa:		
Jno. R. Slacks, Director.....	\$ 333.33	
C. W. Sankey, Instructor.....	233.33	
H. P. Trumbo, Instructor.....	333.33	
F. H. Gilliland, Instructor.....	208.33	
J. D. Jackson, Instructor.....	180.00	
Zora Spizz, Instructor.....	141.66	
Edith Oakley, Instructor.....	160.00	
Leitia Whitten, Instructor.....	160.00	
Alta A. Robinson, Instructor.....	191.66	
Marguerite Logan, Instructor.....	160.00	
		2,001.54
Spencer, Iowa:		
Fred D. Cram, Director.....	\$ 333.33	
Ethel Arser, Instructor.....	166.66	
Vilda Barker, Instructor.....	175.00	
Florence Churchill, Instructor.....	175.00	
Harriett Crabb, Instructor.....	166.66	
C. E. Day, Instructor.....	208.33	
L. J. Gillis, Instructor.....	208.33	
O. J. Jerde, Instructor.....	216.66	
Nona Isabel Jordan, Instructor.....	175.00	
Anna C. Larson, Instructor.....	183.33	
J. R. McAnnely, Instructor.....	250.00	
Lavane Sellers, Instructor.....	166.66	
		2,426.38
Total Salaries (Four Weeks)—Extension Summer Schools, 1927.....		\$14,290.51
MUSIC FUND (FEES ONLY) 12 MONTHS, 1926-1927		
Olive Barker.....	\$ 3,379.00	
Ralph Bennett.....	36.40	
Anna Gertrude Childs.....	231.00	
Naomi Evans.....	2,805.58	
Alta Freeman.....	4,196.51	

W. E. Hays.....	1,706.00
Ednah Hopkins.....	36.00
Mrs. Lucile Reding Johnson.....	408.00
Edward F. Kurtz.....	2,398.66
F. L. McCreary.....	1,323.00
Marion Ransler.....	469.00
Luther A. Richman.....	2,316.00
Rose Lena Ruegnitz.....	2,742.00
George W. Samson, Jr.....	1,070.00
Mrs. Elizabeth B. Schmidt.....	4,126.00
Refunds.....	486.10
Total Music Fees.....	\$27,662.16

SUPPORT OF SCHOOL FOR YEAR 1927-1928
AMOUNTS ON HAND IN THE DIFFERENT FUNDS, JULY 1, 1927

Funds:	Balances	
Educational Income.....	\$ 92,483.02	
Summer School Extension.....	13,865.49	
Extension Book.....	4,043.61	
Building.....	2,973.71	
Business Income.....	12,506.82	
Music.....	2,287.34	
L. S. R. Memorial.....	1,965.91	
Hospital.....	6,116.30	
Extension Purposes.....	7,664.78	
		\$144,606.98

RECEIPTS FOR YEAR 1927-1928

State Appropriations:		
Administration.....	\$ 50,000.00	
Physical Plant.....	90,500.00	
Educational Purposes.....	413,000.00	
Extension Purposes.....	30,000.00	
Summer School Extension.....	25,000.00	
General Improvement.....	10,000.00	
		618,500.00
Special Funds:		
Laura Spelman Rockefeller Memorial.....		8,624.25
Other Sources:		
Administration:		
Transfer.....	\$ 32,426.82	
Sales of Multigraph Work, Transcripts, etc.....	1,081.76	
Telephone and Telegraph.....	279.92	
		33,788.50
Physical Plant:		
Transfers.....	\$ 45,007.08	
Use of Auditorium.....	175.00	
Auto Rental.....	25.75	
Golf Tickets.....	86.00	
Use of Gymnasium.....	157.69	
Sale of car of coal.....	91.23	
Sale of Miscellaneous Articles.....	513.44	
		46,056.24
Educational Purposes:		
Transfers.....	\$123,332.06	
Miscellaneous receipts (Lost Library Books).....	11.72	
		123,343.78
Extension Purposes:		
Transfers.....	\$ 6,774.40	
Extension Class Receipts.....	2,265.00	
Correspondence Course Receipts.....	2,358.58	
Sale of Tests.....	537.24	
		11,935.22
Summer School Extension:		
Tuition—1927—		
Albia.....	\$ 3,762.52	
Ames.....	200.00	
Burlington.....	2,638.25	
Creston.....	692.41	
Harlan.....	649.41	

Ida Grove	162.37	
Spencer	421.54	
Sale of Book	1.75	
		8,428.25
Educational Income:		
Affiliated School Tuition—		
District No. 2	\$ 12.65	
District No. 3	21.71	
District No. 4	339.29	
District No. 5	235.14	
District No. 8	15.82	
District No. 9	48.17	
Cedar Falls	5,762.69	
Cherokee	1,107.50	
District No. 10	64.12	
District No. 5	178.36	
		\$ 7,765.45
Correspondence Courses	3,814.50	
Tuition Fees	197,862.02	
Interest on Daily Balances	1,523.20	
Credit Extension	2,258.00	
Miscellaneous Fees	16,244.34	
		\$229,467.51
Extension Book:		
Sale of Text Books	\$ 3,546.92	
Business Income:		
Dormitory	\$ 66,365.60	
Cafeteria	85,453.01	
Hospital	971.20	
Store	13,106.51	
Change in Purchasing Bond	635.76	
Interest on Investments	148.75	
		\$166,680.83
General Improvement:		
Transfers	\$ 7,528.77	
Discount on Supplies Purchased	111.95	
		7,640.72
Building Fund:		
Interest on Investments	6,613.59	
Hospital Fund:		
Transfer	\$ 2,663.87	
Miscellaneous (Board)	68.00	
		2,731.87
Music:		
Fees	27,296.65	
		676,154.33
Grand Total	\$1,439,261.31	
Less Transfers	217,733.00	
		\$1,221,528.31

RESUME

Balance on hand, July 1, 1927	\$144,606.98	
Received from State Appropriations	618,500.00	
Received from Other Sources	676,154.33	
		\$1,439,261.31
Less Transfers	217,733.00	
Net Support—1927-1928	\$1,221,528.31	

ITEMIZED EXPENDITURES, 1927-28

Educational Purposes Fund:		
Salaries, Teachers	\$488,239.04	
Salaries, Substitute Teachers	1,087.81	
Salaries, Student Assistants	8,913.35	
Salaries, Librarians	21,108.36	
Books and Supplies—Library	15,174.72	
Salaries, Housekeeper and Taxidermist	2,720.00	
		\$536,343.75
Physical Plant and Operation:		
Salaries, Supervision	\$ 3,300.00	
Salaries, Heating Plant	1,680.00	

Salaries, Power Plant	5,160.00	
Salaries, Maintenance and Buildings	51,083.38	
Fuel	2,230.36	
Repairs, Mechanical and Equipment	2,605.55	
Repairs, Buildings	12,795.44	
Equipment	1,720.61	
Laundry Salaries	2,871.81	
Laundry Supplies	741.28	
General Supplies	10,936.59	
Autos	621.22	
		\$136,556.24
Administration and General:		
Salaries, Administrative Officers	\$ 26,362.57	
Salaries, Executive Officers and Stenographers	38,532.94	
Office Supplies	3,362.91	
Printing and Advertising	8,621.99	
Stamps and Envelopes	3,139.10	
Traveling Expenses	310.48	
Telephone and Telegraph	467.17	
Equipment	2,503.41	
Repairs	3.35	
Miscellaneous	193.03	
Diplomas	242.55	
		\$ 83,788.50
Educational Income:		
Departmental Expenses	\$ 14,730.88	
Athletics	8,512.83	
Correspondence Courses	6,760.42	
Examinations	133.68	
Lectures, Vespers, etc.	6,000.00	
Debate Clubs	845.63	
Refunds	5,047.63	
Commencement Expenses	161.65	
Credit Extension	2,310.00	
Consolidated School Conference	692.23	
Alumni Reception	300.00	
Recreational Park Annuity	350.00	
Transfers	217,733.00	
		\$ 262,577.95
Hospital:		
Salaries, Employees	\$ 5,575.95	
Wages, Extra Nurses	170.12	
Supplies	2,849.23	
Telephone and Telegraph	67.07	
Equipment	185.80	
		\$ 8,848.17
Summer School Extension:		
Salaries, Teachers	\$ 29,081.26	
Wages, Stenographers and Janitors	2,167.37	
Equipment and Supplies	84.77	
Office Expenses	433.70	
Printing and Advertising	323.06	
Organization	2,156.09	
Traveling Expenses	67.89	
Express, Freight and Drayage	85.56	
Water, Gas and Light	129.46	
Refunds	32.83	
Cash Advanced to Directors	750.00	
		\$ 35,811.99
Extension Purposes:		
Organization and Direction—		
*Salaries (Director and Associate Director)	\$ 5,942.42	
Expenses	563.32	
		\$ 6,505.74
Office Supplies	766.18	
Printing	1,189.08	
Stamps and Envelopes	259.80	
Telephone and Telegraph	125.65	
Tests and Bulletins	620.67	
Child Welfare	127.27	
Miscellaneous	3.00	
Salaries, Stenographers	4,277.91	
		\$ 13,876.30

General Study Centers—		
Salaries	\$ 4,439.41	
Expenses	4,644.62	
		9,084.03
Extension Class Work—		
Salaries	\$ 4,414.44	
Expenses	1,374.68	
		5,789.12
*School Service—		
Salaries	\$ 16,380.38	
Expenses	4,319.14	
		20,699.52
Extension Association Meeting:		
Traveling Expenses		52.03
Total		\$ 49,500.00

Business Income:		
Dormitory—		
Salaries, Employees	\$ 9,832.32	
Wages, Cleaning Women	7,808.10	
Wages, Desk Assistants	2,766.52	
Wages, Extra Cleaning	591.05	
Telephone and Telegraph	302.90	
Supplies	1,314.93	
Equipment	178.04	
Repairs	3,665.65	
Room Rent Refunds	2,425.00	
Water and Gas	445.25	
Miscellaneous	171.05	
Building Investments	52,000.00	
		\$ 81,500.81

Store:		
Salaries	\$ 1,500.00	
Supplies	9,382.14	
Assistants	325.60	
		\$ 11,207.74

Cafeteria—		
Salaries, Employees	\$ 6,437.02	
Wages, Cooks	6,607.76	
Wages, Cashiers	1,077.42	
Telephone and Telegraph	61.50	
Water and Gas	1,968.12	
Equipment	1,100.81	
Repairs	163.20	
Supplies	64,287.38	
Miscellaneous	27.38	
		\$ 81,740.59

General Improvement:		
Athletic Field and Grading...	\$ 9,789.23	
Major Repairs	349.16	
Golf Links	221.10	
Repairs, Boilers	1,639.43	
Bleachers	4,303.74	
Training School Play Ground	775.11	
Driveway	252.35	
President's Cottage	318.60	
		\$ 17,640.72

Music:		
Private Music Fees	\$ 26,316.49	

*Salaries of Regular Extension Professors included as follows:		
F. D. Cram, Extension Professor	\$ 2,595.00	
E. L. Ritter, Extension Professor	2,737.78	
F. E. Fuller, Extension Professor	2,350.00	
Ida Huglin, Extension Professor	2,062.77	
H. C. Moeller, Extension Professor	2,225.00	
Lou Shepherd, Extension Professor	2,154.17	
I. H. Hart, Director	3,754.92	
A. C. Fuller, Associate Director	2,187.50	
		\$ 20,067.14

(Loss of Salary for Institute Work has been deducted.)

Extension Book:		
Cash advanced to Directors for Express and Freight	\$ 250.00	
Text Books purchased to sell to students	5,695.85	
		\$ 5,945.85
Laura Spelman Rockefeller Memorial:		
Salaries	\$ 5,826.30	
Traveling Expenses	1,359.98	
Supplies	645.31	
Telephone and Telegraph	19.84	
		\$ 7,851.43
Total Disbursements for 1927-28	\$1,345,128.26	
Less Transfers	217,732.00	
Net Disbursements	\$1,127,396.26	

SALARIES PAID SUMMER TERM—1927
(Eight Weeks)

	Educational Purposes	Total
Allison Aitchison, Natural Science.....	\$ 523.34	\$ 523.34
Roy L. Abbott, Natural Science.....	555.56	555.56
Bernice Allen, Home Economics.....	444.44	444.44
Amy Arey, Education.....	444.44	444.44
Mrs. Maude Arthur, Rural.....	75.00	75.00
Mary Anderson, Teaching.....	444.44	444.44
Katharine Buxbaum, English.....	400.00	400.00
Paul F. Bender, Physical Education.....	544.44	544.44
W. E. Beck, Mathematics and Commercial.....	500.00	500.00
L. Begeman, Physics and Chemistry.....	666.67	666.67
A. E. Brown, Education.....	555.56	555.56
H. S. Buffum, Education.....	566.67	566.67
Frances Botsford, Teaching.....	444.44	444.44
C. H. Bailey, Art and Manual Arts.....	444.44	444.44
O. H. Brown, Art and Manual Arts.....	423.33	423.33
Oliver Barker, Music.....	444.44	444.44
Edith Barber, Education.....	466.67	466.67
Wm. Berry, Natural Science.....	466.67	466.67
G. H. Brettnall, Natural Science.....	666.67	666.67
E. J. Cable, Natural Science.....	666.67	666.67
I. S. Condit, Mathematics and Commercial.....	483.34	483.34
H. C. Cummins, Mathematics and Commercial.....	556.67	556.67
J. W. Charles, Education.....	444.44	444.44
Corley Conlon, Art and Manual Arts.....	63.00	63.00
Vayle Briden, Chemistry Assistant.....	333.33	333.33
Mary Caldwell, Teaching.....	533.34	533.34
O. R. Clark, Natural Science.....	160.00	160.00
Roy Collins, Music.....	400.00	400.00
Anna Doffing, German.....	83.34	83.34
Berenice Davis, Mathematics and Commercial.....	500.00	500.00
Arthur Dickinson, Physical Education.....	533.34	533.34
R. D. Daugherty, Mathematics and Commercial.....	555.56	555.56
E. C. Denny, Education.....	400.00	400.00
Lou R. Dillon, Home Economics.....	355.55	355.55
Mildred Dyer, Romance Languages.....	311.11	311.11
Harriette Egan, Physical Education.....	550.00	550.00
Carl H. Erbe, Social Science.....	666.67	666.67
H. L. Eells, Rural.....	556.67	556.67
W. B. Fagan, English.....	366.67	366.67
Laura Falkner, English.....	366.67	366.67
Florence Freeman, English.....	553.34	553.34
E. O. Finkenbinder, Education.....	666.67	666.67
C. A. Fullerton, Music.....	170.00	170.00
Edith Ford, Teaching.....	400.00	400.00
Lois Gillam, English.....	466.67	466.67
Winifred Gilbert, Natural Science.....	423.34	423.34
Myrtle E. Gaffin, Mathematics and Commercial.....	566.67	566.67
R. W. Getchell, Physics and Chemistry.....	566.67	566.67
E. W. Goetsh, Education.....	444.44	444.44
Agnes Guilkinson, Teaching.....	533.34	533.34
John D. Gemmill, Social Science.....	146.60	146.60
Irma Green, Teaching.....	250.00	250.00
Vera Geiger, Mathematics and Commercial.....	444.44	444.44
Pearl Hogrefe, English.....	400.00	400.00
Ida Huglin, English.....	400.00	400.00
Miss Grace Hunter, English.....	500.00	500.00
L. Halverson, Natural Science.....		

Louise Hearst, Natural Science.....	444.44	444.44
L. Geneise Hoffman, Physical Education.....	400.00	400.00
Homer C. Haddox, Romance Languages.....	511.11	511.11
S. F. Hersey, Physics and Chemistry.....	488.89	488.89
Mary F. Hearst, Religious Education.....	400.00	400.00
Eila Hatch, Religious Education.....	400.00	400.00
R. R. Hollingsworth, Education.....	555.56	555.56
A. W. Hoyt, Education.....	555.56	555.56
W. E. Hays, Music.....	400.00	400.00
Myrtle Hinderman, Physical Education.....	217.22	217.22
Mrs. Gladys Hornbaker, Teaching.....	170.00	170.00
Ellen Hendrick, Teaching.....	140.00	140.00
Eva Herndon, Teaching.....	170.00	170.00
Mary B. Hunter, Social Science.....	444.44	444.44
O. S. Hamer, Rural.....	400.00	400.00
Mrs. Grace Hunter, English.....	366.67	366.67
Ida Iversen, Teaching.....	140.00	140.00
C. L. Jackson, Teaching.....	600.00	600.00
Vivian Johnson, Home Economics.....	400.00	400.00
W. H. Kadesch, Physics and Chemistry.....	583.34	583.34
Dora Kearney, Teaching.....	444.44	444.44
C. R. Keim, Social Science.....	500.00	500.00
Emma G. Klitt, Art and Manual Arts.....	400.00	400.00
C. W. Kline, Education.....	500.00	500.00
Fred Kluss, Social Science.....	400.00	400.00
Edward F. Kurtz, Orchestral.....	546.67	546.67
S. A. Lynch, English.....	666.67	666.67
C. W. Lantz, Natural Science.....	555.56	555.56
Anna L. Leggett, Home Economics.....	666.67	666.67
I. L. Lillehel, Romance Languages.....	666.67	666.67
Bertha Martin, English.....	533.34	533.34
F. I. Merchant, Latin and Greek.....	666.67	666.67
Edna O. Miller, Latin and Greek.....	466.67	466.67
F. N. Mead, Health Director.....	666.67	666.67
L. L. Mendenhall, Physical Education.....	622.22	622.22
W. W. Molsberry, Natural Science.....	466.67	466.67
Dorothy Mueller, Physical Education.....	216.66	216.66
George R. Mach, Mathematics and Commercial.....	533.34	533.34
Julia Mae Myers, Mathematics and Commercial.....	376.67	376.67
Mrs. Myrtle Morton, Rural.....	400.00	400.00
Helena Mouldie, Music.....	144.44	144.44
F. L. McCreary, Orchestral.....	490.00	490.00
M. J. Nelson, Education.....	555.56	555.56
Karl Nolte, Rural.....	400.00	400.00
Marna Petersen, Teaching.....	125.00	125.00
D. P. Phillips, Education.....	555.56	555.56
J. B. Paul, Education.....	556.67	556.67
John Partington, Social Science.....	390.00	390.00
Zella Pattee, Home Economics.....	42.00	42.00
H. G. Palmer, Art and Manual Arts.....	422.21	422.21
Bertha L. Patt, Art and Manual Arts.....	444.44	444.44
Ida Rohlf, English.....	400.00	400.00
Kathryn Robb, English.....	366.67	366.67
H. Earl Rath, Natural Science.....	533.34	533.34
Inez Radell, Home Economics.....	422.22	422.22
O. B. Read, Physics and Chemistry.....	488.89	488.89
H. A. Riebe, Education.....	555.56	555.56
Rose Lena Riegnitz, Music.....	352.00	352.00
Luther A. Richman, Music.....	357.60	357.60
Sara M. Riggs, Social Science.....	466.67	466.67
Geo. C. Robinson, Social Science.....	533.34	533.34
Mrs. Minnie Richardson, Rural.....	400.00	400.00
Hazel Strayer, English.....	488.89	488.89
Anna M. Sorenson, English.....	422.22	422.22
Phylla Slattery, English.....	400.00	400.00
E. J. Stout, English.....	380.00	380.00
Winfield Scott, Natural Science.....	556.67	556.67
Joseph Schaefer, German.....	400.00	400.00
R. O. Skar, Mathematics and Commercial.....	533.34	533.34
Mary Short, Romance Languages.....	444.44	444.44
May Smith, Education.....	444.44	444.44
Mrs. Elizabeth Schmidt, Music.....	150.00	150.00
G. W. Samson, Jr., Music.....	40.00	40.00
Mildred Sharp, Social Science.....	400.00	400.00
Effie Schuneman, Art and Manual Arts.....	444.44	444.44
Earl D. Strong, Social Science.....	423.34	423.34
Selma Terry, English.....	422.22	422.22
C. O. Todd, Education.....	555.56	555.56
Marlys Schwarck, Orchestral.....	48.00	48.00
M. R. Thompson, Social Science.....	666.67	666.67
Isabel Thomes, Romance Languages.....	97.78	97.78

SALARIES PAID SUMMER TERM—1927 (Eight Weeks)—Continued

	Educational Purposes	Total
Henrietta Thornton, Art and Manual Arts.....	466.67	466.67
Mrs. Elizabeth Talcott, Rural.....	400.00	400.00
Mabel E. Turner, Mathematics and Commercial.....	466.67	466.67
Marguerite Uttley, Natural Science.....	800.00	800.00
Florence VanMetre, Teaching.....	170.00	170.00
Grace VanNess, Physical Education.....	94.45	94.45
Dale Welch, English.....	380.00	380.00
Rhea Wahl, Physical Education.....	150.00	150.00
Alta Wilmarth, Rural Education.....	400.00	400.00
Lawrence Whitford, Physical Education.....	466.67	466.67
Monica R. Wild, Physical Education.....	533.34	533.34
Deris E. White, Physical Education.....	511.11	511.11
Clara Witter, Physical Education.....	333.34	333.34
C. W. Wester, Mathematics and Commercial.....	533.34	533.34
Theresa Wild, Music.....	277.78	277.78
Rose Wilson, Orchestral.....	60.00	60.00
E. E. Watson, Mathematics and Commercial.....	583.34	583.34
G. W. Walters, Education.....	666.67	666.67
M. J. Wilcox, Education.....	555.56	555.56
J. A. Wiley, Education.....	555.56	555.56
Irving W. Wolfe, Music.....	444.44	444.44
Helen Waters, Teaching.....	444.44	444.44
F. W. Wellborn, Social Science.....	488.89	488.89
W. L. Wallace, Social Science.....	533.34	533.34
D. S. Wright, Religious Education.....	250.00	250.00
R. C. Williams, Rural.....	400.00	400.00
Maude Wakefield, Rural.....	400.00	400.00
Lella Wassom, Rural.....	400.00	400.00
Alice Waugh, Art and Manual Arts.....	400.00	400.00
E. M. Winslow, Social Science.....	400.00	400.00
W. A. Young, Social Science.....	483.34	483.34

Total \$ 73,007.79

SALARIES PAID TEACHERS AT EXTENSION SUMMER SCHOOLS

SUMMER TERM, 1927

(Eight Weeks)

Ames, Iowa:		
Mary Jane Wyland, Asst. Director and Inst.....	\$ 433.34	\$ 433.34
Albia, Iowa:		
E. L. Ritter, Director.....	\$ 666.67	
Ellen Smith, Instructor.....	450.00	
R. H. Bracewell, Instructor.....	416.67	
Edna Clyman, Instructor.....	333.35	
J. R. Cougill, Instructor.....	466.67	
G. E. Davis, Instructor.....	466.67	
Luella Duncan, Instructor.....	500.00	
W. H. Fasoel, Instructor.....	416.67	
Stena Hansen, Instructor.....	416.67	
Mabel Henderson, Instructor.....	466.67	
R. W. Jones, Instructor.....	466.67	
H. Ostergaard, Instructor.....	466.67	
Charlotte Williams, Instructor.....	266.67	\$ 5,800.05
Burlington, Iowa:		
H. C. Moeller, Director.....	\$ 666.67	
W. G. Brooks, Instructor.....	250.00	
Eva Burnett, Instructor.....	416.67	
Althea Montgomery, Instructor.....	400.00	
T. J. Torney, Instructor.....	416.67	
R. H. Barnes, Instructor.....	400.00	
Mabel McCutchan, Instructor.....	333.34	
R. T. Rossen, Instructor.....	166.67	
D. O. Wilson, Instructor.....	483.30	
Sue Dodd, Instructor.....	366.67	
Eulah Turner, Instructor.....	35.40	
Lou Shepherd, Instructor.....	379.00	
S. Dill Brown, Instructor.....	100.00	\$ 4,521.08
Creston, Iowa:		
N. H. Ringstrom, Director.....	\$ 600.00	
Genevieve Anderson, Instructor.....	350.00	
Glenn Baklum, Instructor.....	433.34	
Zilpha Chandler, Instructor.....	83.33	
Rolle M. Brooking, Instructor.....	250.00	
Martha Gilbert, Instructor.....	333.34	
Jean Gleaves, Instructor.....	333.34	

Jessie Lawson, Instructor	108.33	
C. L. McDowell, Instructor	300.00	
Mrs. Dorothy McKeen, Instructor	215.87	
John Slocum, Instructor	333.34	
W. A. Thalman, Instructor	450.00	
Alice Thayer, Instructor	365.87	
F. W. Vorhies, Instructor	400.00	
W. J. Yourd, Instructor	400.00	\$ 5,038.36

Harian, Iowa:

F. E. Fuller, Director	\$ 666.67	
Florence S. Bakkum, Instructor	350.00	
Loretta M. Boheny, Instructor	365.87	
Mildred A. Dawson, Instructor	350.00	
S. N. McKinsey, Instructor	400.00	
E. A. Ralston, Instructor	433.34	
Beulah Reed Shoemaker, Instructor	350.00	
Genevieve Staudt, Instructor	365.87	
H. D. Taylor, Instructor	415.87	
F. A. Welch, Instructor	433.34	
Maude Wenck, Instructor	365.87	\$ 4,500.00

Ida Grove, Iowa:

Jno. R. Slacks, Director	\$ 666.67	
C. W. Sankey, Instructor	456.67	
H. P. Trumbo, Instructor	456.67	
F. H. Gilliland, Instructor	415.87	
J. D. Jackson, Instructor	400.00	
Edith Oakby, Instructor	320.00	
Letitia Whitten, Instructor	320.00	
Marguerite Logan, Instructor	320.00	
Alta A. Robinson, Instructor	333.34	
Zora Spizz, Instructor	333.34	\$ 4,093.36

Spencer, Iowa:

Fred D. Cram, Director	\$ 666.67	
Ethel Arser, Instructor	333.34	
Vilda Barker, Instructor	350.00	
Florence Churchill, Instructor	350.00	
Harriet Crabb, Instructor	333.34	
C. E. Day, Instructor	415.87	
L. J. Gillis, Instructor	415.87	
O. J. Jerde, Instructor	433.34	
Nona Isabel Jordan, Instructor	350.00	
John A. Larson, Instructor	100.00	
J. R. McAnelly, Instructor	500.00	
LaVane Sellers, Instructor	333.34	
Anna G. Larsen, Instructor	91.67	\$ 4,675.04

Total \$ 29,081.26

SALARIES FOR ADMINISTRATIVE OFFICERS 1927-1928

Administration	
Fund	
Homer H. Seerley, President	\$ 3,000.00
C. S. Cory, Registrar	2,252.23
Mrs. Marion McFarland Walker, Dean of Women	3,000.00
Leslie I. Reed, Dean of Men	2,130.00
Elizabeth Maxwell, Assistant Dean of Women	2,300.00
Dr. F. N. Mead, Health Director	3,333.34
M. F. Arey, Curator of Museum	1,320.00
D. Sands Wright, Religious Education	1,320.00
Anna E. McGovern, Detached Service	700.00

Total Salaries \$ 26,362.57

SALARIES FOR LIBRARIANS 1927-1928

Educational Purposes	
Fund	
Anne Stuart Duncan, Librarian	\$ 3,530.29
Rowena Edwards, Cataloguer	2,020.11
Madge McLaughlin, Assistant Circulation Librarian	1,714.00
Jessie Ferguson, Circulation Librarian	2,014.94
Wintress Brennan, Reference Librarian	2,104.00
Louise Hamilton, Juvenile Librarian	1,816.00
Irene A. Ehresman, Periodical and Extension Librarian	1,816.00
Marjorie True, Circulation Librarian	1,709.15
Ruth Van Tuxl, Assistant Cataloguer	855.56
Mary Butler, Student Assistant	855.56
Hazel Wilmer, Student Assistant	855.56

Dorothy Charles, Student Assistant	150.56
Dorothy Egbert, Student Assistant	675.00

Total Salaries \$ 21,108.86

SALARIES PAID SUPERINTENDENT'S EMPLOYEES 1927-1928

Physical Plant Fund	
J. E. Robinson, Superintendent	\$ 3,300.00
John F. Swope, Electrician	2,400.00
H. K. Sliter, Fireman	1,600.00
Arthur Mann Engineer	2,150.00
Ward Pierce, Assistant Engineer	1,500.00
G. E. Palmer, Steam Fitter	1,500.00
Jack Francis, Keeper—Recreational Park	1,500.00
Ed. Diedrick, Night Janitor	1,080.00
R. V. Black, Janitor	1,080.00
J. W. Bangs, Janitor	1,080.00
B. J. Corning, Janitor	1,080.00
George Diedrick, Janitor	1,080.00
S. R. Dryden, Janitor	1,080.00
John B. Goff, Janitor	1,080.00
T. N. Justice, Janitor	1,080.00
J. W. Halpin, Janitor	1,080.00
Elmer E. Maxson, Janitor	1,080.00
Ernest H. Reese, Janitor	1,053.23
Hans Rasmussen, Janitor	1,080.00
Phillip Seltnerich, Janitor	1,080.00
Edward Smith, Janitor	1,080.00
Henry Welsh, Janitor	1,080.00
W. J. Waters, Janitor	1,080.00
S. S. Snyder, Janitor	34.62
Mrs. T. N. Justice, Matron—Girl's Gymnasium	540.00
Mrs. Effie Kellogg, Laundress	864.00

Total Salaries \$ 22,737.85

Employees paid from other funds:

L. J. Bartlett, Janitor, Cafeteria	\$ 852.50
John Hansen, Janitor, Cafeteria	720.00
Ed. Newcomb, Janitor, Dormitory	1,080.00
M. T. Coleman, Plumber, Dormitory	1,080.00
L. D. Hovey, Storekeeper	1,500.00

SALARIES—EXECUTIVE OFFICERS AND STENOGRAPHERS 1927-1928

Administration Fund	
Benjamin Boardman, Financial Secretary	\$ 4,000.00
Anna R. Wild, Executive Secretary	3,000.00
Rose M. Smith, Assistant to Financial Secretary	1,620.00
Mrs. Edna M. Shutt, Sec'y—Bureau of Recommendations	1,500.00
Mrs. Lorene B. Smith, Assistant to Executive Secretary	1,260.00
Mrs. Mable Vogt, Multigraph Operator	1,015.10
Carrie A. Watson, Assistant to Registrar	1,552.50
Jessie Juhl, Secretary, President's Office	1,292.50
Pearl McCaffree, Clerk	900.00
Nellie Frandsen, Clerk, Training School	1,077.42
Mrs. H. G. Simonsen, Record Clerk	954.32
Ruth Bentley, Clerk	954.32
Ruth Dunlop, Stenographer	999.81
Mrs. Gladys Amick, Stenographer	1,134.72
Mabel Evans, Bookkeeper	150.00
Mrs. Maude Madsen, Telephone Operator	655.93
Rosamond Toll, Stenographer	507.88
Mrs. Nadine Schultz, Stenographer	1,250.00
Mrs. Blanche Harland, Record Clerk	840.00
Rosina C. Meyers, Clerk	980.00
Mrs. Esther M. Gilstad, Stenographer	984.77
Ida Christensen, Bookkeeper	1,320.00
Lenora Legg, Stenographer	150.00
Isabel Foster, Stenographer	534.80
Mrs. Ethyl Albright, Stenographer	855.07
Aleyne Foster, Clerk	594.23
Mrs. Margaret Hess, Stenographer	948.20
Minnie Wilson, Clerk	475.81
Margaret Larson, Clerk	708.19
Maxine Maltas, Clerk	702.11
Georgia Day, Stenographer	257.71
Beulah Nunamaker, Record Clerk	268.16
Dorothy Pecht, Stenographer	299.60

Bess Carrington, Record Clerk	447.78
Mrs. May E. Yarcho, Clerk	255.00
*Mrs. Gladys Baughman	62.02
Substitutes and Extra Help	4,991.00

Total Salaries	\$ 38,532.94
Extension Service Fund	935.00

Mrs. Louise McKittrick, Secretary	\$ 1,375.00
Mrs. Anna Holman, Stenographer	935.00
Mrs. Marie Harper, Stenographer	1,020.00
*Mrs. Gladys Baughman, Stenographer	62.02
Other Office Help	285.89

Total—Extension Service	\$ 4,277.91
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DEPARTMENTAL EXPENDITURES—1927-1928

	Educational Income Fund
Art and Manual Arts	\$ 1,217.86
Education	228.55
Home Economics	695.61
English	46.99
Religious	3.50
Mathematics and Commercial	1,269.76
Music	1,612.60
Natural Science	1,458.26
Orchestra	1,598.45
Physics and Chemistry	1,356.32
Physical Education	711.26
Rural Education	857.35
Social Science	90.46
Training School	2,359.17
General	297.54
Diplomas	1,117.70

Total Departmental Expenditures—1927-1928	\$ 14,730.88
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SALARIES PAID DORMITORY OFFICERS AND EMPLOYEES, 1927-1928

	Business Income Fund
Mary E. Haight, Matron	\$ 1,554.52
Alice Boomer, Assistant Matron	1,462.50
Mrs. Alma E. Brown, Housekeeper	1,200.00
Mrs. F. C. Moir, Assistant Housekeeper	877.50
Bertha Conn, Assistant	1,143.88
Mrs. A. H. Aldrich, Desk Clerk	984.35
Mrs. Margaret Cowie, Night Clerk	924.03
Mrs. J. R. Hays, Desk Clerk	827.26
Substitutes and Assistants	564.66
M. T. Coleman, Plumber	1,980.00
Ed. Newcomb, Janitor	1,980.00
Wages, Cleaning Women	7,308.18
Wages, Extra Cleaning	591.05

Total	\$ 20,997.99
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SALARIES PAID CAFETERIA EMPLOYEES, 1927-1928

	Business Income Fund
Mary E. Haight, Head	\$ 1,200.00
Mrs. Gracia E. Blanchard, Asst. Mgr. Cafeteria	1,610.00
Mary Robinson, Asst. Mgr., Dining Room	1,173.33
Raymond Beck, Assistant	110.00
Sadie Warner, Assistant	221.05
Lottie A. Mack, Assistant	280.14
O. J. Imlay	160.00
L. J. Bartlett, Janitor	252.50
John Hansen, Janitor	720.00
Wages, Cooks	6,607.75
Wages, Cashiers	1,077.42

Total	\$ 14,122.20
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SALARIES PAID STORE EMPLOYEES, 1927-1928

	Business Income Fund
L. D. Hovey, Storekeeper	\$ 1,500.00
Assistants	323.60
Total	\$ 1,823.60

SALARIES PAID HOSPITAL EMPLOYEES, 1927-1928

	Hospital Fund
Mrs. Birdie Bickley, Director	\$ 1,500.00
Mrs. Clara Houghkirk, Nurse	1,130.00
Lulu Stickney, Nurse	900.00
Dr. George Eairson, Assistant	800.00
Mrs. Mamie Niswonger, Housekeeper	72.26
Myra Brunk, Assistant Housekeeper	530.65
Mrs. Inez Bley, Cook	432.00
Martha Bauer, Substitute Cook	10.00
Mrs. Rena Burns, Substitute Cook	2.00
Anna Krueger, Assistant	12.10
Anna Gesky, Assistant	26.93
Wages, Extra Nurses	170.12
Total	\$ 5,746.07

SALARIES PAID CHILD WELFARE INSTRUCTORS, 1927-1928

	Laura Spelman Hocketteller Memorial Fund
Ruth Kennedy, Instructor	\$ 2,849.70
Esther Leech, Assltant Professor	1,040.00
Dorothy Mummery, Professor	1,600.00
Eva May Luse	50.00
Alyce Briggs, Cleaning Woman	213.70
Total	\$ 5,753.40

SALARIES PAID, 1927-1928

	Educational Purposes Fund
Mrs. M. K. Brown, Housekeeper	\$ 720.00
John S. Hodges, Taxidermist	2,000.00
Total	\$ 2,720.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR
OF THREE TERMS, 1927-28

	Deducted for Institute	Educational Purposes Fund
Education:		
G. W. Walters, Head		\$ 3,150.00
Amy F. Aray, Professor		2,250.00
H. S. Buffum, Professor		2,800.00
A. E. Brown, Professor		2,500.00
J. W. Charles, Professor		2,800.00
E. C. Denny, Professor		2,500.00
E. O. Pinkenbinder, Professor		2,800.00
E. W. Goetch, Professor	\$ 77.77	2,500.00
H. H. Hollingsworth, Professor		2,500.00
A. W. Hoyt, Professor		2,500.00
D. P. Phillips, Professor		2,550.00
J. B. Paul, Professor		2,472.24
H. A. Riehe, Professor	25.00	2,225.00
May Smith, Professor		2,493.05
C. O. Todd, Professor		2,500.00
J. A. Wiley, Professor		2,500.00
M. J. Wilcox, Professor		2,500.00
Rural Education:		
Harry L. Eells, Head		3,000.00
John R. Slack, Professor		2,300.00
Mrs. Elizabeth Talcott, Instructor		1,200.00
Alta Wilmarth, Instructor	31.66	1,857.79
Affiliated Schools:		
Karl Nolte		200.00
R. C. Williams		200.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR
OF THREE TERMS, 1927-28—Continued

	Deducted Educational for Institute Purposes Fund
Mrs. Maude Crisman.....	182.00
Mrs. Lottie Refshauge.....	182.00
Mrs. Anna Moore.....	182.00
Myrtle Noid.....	45.96
Florence Beckner.....	182.00
Mrs. Grace Bote.....	15.00
Mathematics and Commercial:	
L. S. Condit, Head.....	3,150.00
H. C. Cummins, Professor.....	2,175.00
Bernice Davis, Instructor.....	962.50
R. D. Daugherty, Professor.....	2,600.00
Myrtle Gaffin, Instructor.....	2,600.00
Emma Lambert, Professor.....	2,500.00
Geo. R. Mach, Professor.....	1,800.00
Julia M. Myers, Instructor.....	2,500.00
R. O. Skar, Professor.....	2,500.00
C. W. West, Professor.....	2,550.00
E. B. Watson, Professor.....	2,700.00
Physics and Chemistry:	
Louis Begeman, Head.....	2,150.00
Grant Bailey, Laboratory Assistant.....	810.00
R. W. Getchell, Professor.....	2,700.00
S. F. Hersey, Professor.....	2,400.00
W. H. Kadesch, Professor.....	2,800.00
O. B. Read, Professor.....	2,400.00
Art and Manual Arts:	
Chas. H. Bailey, Head.....	3,150.00
Clark H. Brown, Assistant Professor.....	2,100.00
Agnes Cole, Assistant Professor.....	2,272.78
Corley Conlon, Professor.....	2,000.00
Mrs. I. H. Hart, Instructor.....	345.21
H. G. Palmer, Instructor.....	1,900.00
Bertha L. Patt, Professor.....	2,100.00
Mrs. J. B. Paul, Instructor.....	345.73
Effie Schuneman, Professor.....	2,076.67
Henrietta Thornton, Professor.....	2,100.00
Social Science:	
M. R. Thompson, Head.....	3,150.00
H. C. Cook, Assistant Professor.....	2,250.00
Carl H. Erbe, Professor.....	2,650.00
John D. Gemmill, Professor.....	2,475.00
Mary B. Hunter, Professor.....	2,075.00
H. J. O'Neill, Professor.....	2,475.00
Sara Riggs, Professor.....	2,100.00
Geo. C. Robinson, Professor.....	2,475.00
Warren L. Wallace, Professor.....	2,475.00
F. W. Wellborn, Professor.....	2,350.00
Religious Education:	
D. S. Wright, Professor.....	750.00
Mary F. Hearst, Assistant Professor.....	1,800.00
Ella Hatch, Instructor.....	1,900.00
Latin, Greek and German:	
F. I. Merchant, Head.....	2,150.00
Anna Doffing, Instructor.....	1,300.00
Edna O. Miller, Assistant Professor.....	2,100.00
Joseph Schaeffer, Instructor.....	1,800.00
Natural Science:	
E. J. Cable, Head.....	2,150.00
R. L. Abbott, Professor.....	2,300.00
Allison Alchison, Professor.....	2,600.00
O. R. Clark, Professor.....	2,600.00
Winifred Gilbert, Instructor.....	2,157.71
Dorothy Hafta, Assistant Instructor.....	800.00
C. W. Lantz, Professor.....	2,300.00
H. Earl Rath, Professor.....	2,600.00
Vera Rigdon, Assistant Professor.....	2,800.00
Winfield Scott, Professor.....	2,800.00
Belva Swalwell, Assistant Professor.....	2,114.45
Marguerite Uttley, Professor.....	1,665.66
Romance Languages:	
I. L. Lillehel, Head.....	2,150.00
Mildred Dyer, Assistant Professor.....	2,900.00
Homér Haddox, Assistant Professor.....	2,400.00
Mary Short, Instructor.....	2,000.00
Isabel Thomas, Professor.....	2,300.00

SALARIES OF TEACHERS FOR THE REGULAR SCHOOL YEAR
OF THREE TERMS, 1927-28—Continued

	Deducted Educational for Institute Purposes Fund
Physical Education:	
L. L. Mendenhall, Acting Head.....	2,300.00
Paul F. Bender, Assistant Professor.....	2,450.00
Arthur Dickinson, Assistant Professor.....	2,250.00
Laurence Whitford, Assistant Professor.....	2,100.00
Monica Wild, Acting Head.....	2,500.00
Marjorie Adams, Instructor.....	1,750.00
Harriette Egan, Instructor.....	1,500.00
Dorothy Humiston, Assistant Professor.....	1,500.00
L. Genelce Hoffman, Assistant Professor.....	1,500.00
Dorothy Mueller, Instructor.....	1,300.00
Maude Moore, Instructor.....	1,400.00
Dorothy Michael, Instructor.....	1,700.00
Grace Van Ness, Instructor.....	1,800.00
Doris E. White, Professor.....	2,400.00
Rhea B. Wahle, Assistant Professor.....	1,740.00
Home Economics:	10.00
Anna L. Leggett, Head.....	3,000.00
Bernice Allen, Instructor.....	2,100.00
Lou R. Dillon, Professor.....	1,266.66
Luella Overn, Instructor.....	2,000.00
Inez Radell, Instructor.....	632.33
Orchestral Music:	
Edward F. Kurts, Head.....	3,300.00
Karl Dubbert, Assistant.....	100.00
Ednah Hopkins, Instructor.....	2,000.00
F. L. McCreary, Professor.....	2,330.25
Marlys Schwarck, Assistant.....	610.40
Roland Searlight, Instructor.....	1,495.50
Music:	
C. A. Fullerton, Head.....	3,005.00
Olive Barker, Instructor.....	1,363.74
Mrs. Robt. Corning, Instructor.....	927.50
Naomi Evans, Instructor.....	389.85
W. E. Hays, Professor.....	1,785.00
Alpha Mayfield, Instructor.....	2,163.34
Mrs. Paul Popejoy, Assistant.....	1,655.00
Luther Richman, Professor.....	1,296.00
Rose Lena Ruegnitz, Professor.....	1,614.00
Geo. W. Samson, Associate Professor.....	231.00
Mrs. Elizabeth Schmidt, Professor.....	675.00
Irving Wolfe, Instructor.....	22.22 1,933.34
English:	
S. A. Lynch, Head.....	3,150.00
W. A. Brindley, Professor.....	2,500.00
Katherine Buxbaum, Assistant Professor.....	1,266.67
Jennette Carpenter, Professor.....	1,500.00
W. B. Fagan, Professor.....	2,550.00
Laura Falkler, Assistant Professor.....	1,611.12
Florence Freeman, Assistant Professor.....	1,700.00
Lois Gillam, Assistant Professor.....	242.77
Eva L. Gregg, Assistant Professor.....	1,700.00
Pearl Hogrefe, Professor.....	2,250.00
Jean Brady Jones, Instructor.....	1,370.00
Lillian Lambert, Professor.....	2,250.00
Leone Jacobsen, Professor.....	600.00
Bertha Martin, Professor.....	1,666.66
Ida Rohlf, Assistant Professor.....	1,800.00
Hazel Strayer, Professor.....	3,250.00
Anna M. Sorensen, Professor.....	2,000.00
Phylla Slattery, Instructor.....	1,800.00
Selma Terry, Professor.....	2,200.00
Winifred Tuttle, Instructor.....	1,800.00
Teaching:	
Eva May Luse, Head.....	2,115.83
Mary Anderson, Assistant Professor.....	2,200.00
Verna Adney, Critic.....	2,000.00
Ina Best, Professor.....	3,325.58
Frances Botsford, Professor.....	2,000.00
Edith Barber, Primary Superintendent, Cherokee	2,300.00
Minnie Bourland, Critic, Shenandoah.....	2,000.00
Alice Bakken, Critic, Jesup.....	630.00
Cathryn Cramer, Critic in Training.....	2,200.00
Mary Caldwell, Professor.....	2,000.00
Velma Colbrook, Assistant Professor.....	1,000.00
Leora Dexter, Critic in Training.....	630.00

Margaret Divelbess, Instructor.....	1,900.00
Glady Evans, Assistant Professor.....	2,900.00
Ruth Eland, Critic in Training.....	1,200.00
Evelyn Findley, Critic in Training.....	752.00
Edith Ford, Critic in Training.....	510.00
Agnes Gullickson, Critic, Cherokee.....	2,900.00
Zelwyn Graham, Critic, Hudson.....	2,900.00
Mabelle Gross, Critic, Waterloo.....	1,100.00
Glady Horsbaker, Critic in Training.....	310.00
Eva Herndon, Assistant to Critic.....	1,139.21
Ellen Hendricks, Critic in Training.....	1,720.00
Junetta Heinonen, Instructor.....	2,193.33
Ethel Hardie, Critic in Training.....	510.00
Rose Hanson, Professor.....	2,900.00
Louise Hearst, Assistant Professor.....	1,100.00
Marie Heifis, Critic, Waterloo.....	2,900.00
Zella Hazen, Critic.....	1,232.00
Ida Iverson, Critic in Training.....	720.00
C. L. Jackson, Professor.....	2,800.00
Joanna Kyle, Assistant Professor.....	2,100.00
Dora Kearney, Professor.....	2,000.00
Irma Killey, Instructor.....	2,000.00
Elma Lightner, Critic in Training.....	530.00
Esther Leech, Assistant Professor.....	700.00
Marjorie Mantor, Critic in Training.....	760.00
Edna Mantor, Critic, Waterloo.....	2,000.00
Ruth Mickelson, Critic, Mason City.....	2,000.00
Nettie McKinnon, Professor—Waterloo.....	225.00
Marna Petersen, Professor.....	2,000.00
Anna Belle Pullock, Professor.....	1,100.00
Mrs. Corinne Preston, Critic in Training.....	700.00
E. Grace Hall, Professor.....	24.44
Marguerite Reese, Critic.....	1,132.34
Bertha Robinson, Critic in Training.....	720.00
N. O. Schneider, Assistant Professor.....	48.88
Minnie Starr, Assistant Professor.....	1,125.00
Fra Samuel, Critic in Training.....	1,375.00
Goldy Schneider, Critic in Training.....	210.00
Leona Sutherland, Assistant Professor.....	2,000.00
Selma Schumann, Critic, Mason City.....	855.00
Lois Swallow, Critic in Training.....	750.00
Eufaula Turner, Critic, Mason City.....	1,100.00
Helen Thompson, Critic, Waterloo.....	2,000.00
Evelyn Thomas, Critic in Training.....	620.00
Dorothy Mae Wheeler, Professor.....	2,300.00
Helen Waters, Professor.....	2,000.00
Verma Wickens, Critic in Training.....	510.00
Alma Wyckoff, Critic.....	2,000.00
Total Teachers' Salaries for Three Terms.....	150,428.51
(Usual salary for Institute Work is \$30.00 and traveling expenses with a few exceptions)	

SALARIES FOR TEACHERS—SUMMER TERM 1923

	First Payment (Four Weeks)	Educational Purpose	Fund
Amy Arey, Education.....	\$ 253.50		\$ 253.50
Alison Aitchison, Natural Science.....	311.11		311.11
R. L. Abbott, Natural Science.....	300.00		300.00
F. H. Aumann, Social Science.....	210.00		210.00
Mrs. Maude Arthur, Rural Education.....	244.44		244.44
Mary Anderson, Teaching.....	232.22		232.22
Bernice Allen, Home Economics Arts.....	275.00		275.00
Thomas H. Annett, Music.....	211.11		211.11
H. S. Buffum, Education.....	275.00		275.00
A. E. Brown, Education.....	355.50		355.50
Edith Barber, Education.....	210.00		210.00
W. A. Brindley, English.....	211.11		211.11
Katherine Buxbaum, English.....	350.00		350.00
C. H. Bailey, Art and Manual Arts.....	225.00		225.00
Clark H. Brown, Art and Manual Arts.....	225.00		225.00
Mrs. Iris M. Branagan, Art and Manual Arts.....	300.00		300.00
Marjorie Baltzel, Art and Manual Arts.....	141.47		141.47
W. E. Beck, Mathematics and Commercial.....	200.00		200.00
L. Beegman, Physics and Chemistry.....	70.00		70.00
Paul F. Bender, Physical Education.....	70.00		70.00
Florence E. Brown, Teaching.....	211.11		211.11
Niel Boardman, Orchestral.....			

SALARIES FOR TEACHERS—SUMMER TERM 1923.
First Payment (Four Weeks)—Continued

		Educational Purpose	Fund
J. W. Charles, Education.....			
Corley Conlon, Art and Manual Arts.....			311.11
Ira S. Condit, Mathematics and Commercial.....			222.22
H. C. Cummins, Mathematics and Commercial.....			200.00
E. J. Cable, Natural Science.....			250.00
O. K. Clark, Natural Science.....			250.00
H. C. Cook, Social Science.....			225.00
Eva Crist, Teaching.....			250.00
Bess Collins, Music.....			29.50
E. C. Denny, Education.....			114.00
Anna Doffing, Latin, Greek and German.....			277.77
K. D. Daugherty, Mathematics and Commercial.....			200.00
Bernice Davis, Mathematics and Commercial.....			250.00
Lou H. Dillon, Home Economics.....			182.23
A. Dickinson, Physical Education.....			250.00
Carl H. Erbe, Social Science.....			250.00
Harriette Egan, Physical Education.....			282.23
H. L. Eells, Rural Education.....			180.00
H. O. Finkenbinder, Education.....			211.11
W. B. Fagan, English.....			211.11
Florence E. Freeman, English.....			282.23
C. A. Fullerton, Music.....			185.00
E. W. Gotsch, Education.....			250.00
R. W. Getchell, Physics and Chemistry.....			311.11
Winifred Gilbert, Natural Science.....			300.00
John D. Gemmill, Social Science.....			240.00
H. H. Gillingwater, Education.....			275.00
A. W. Hoyt, Education.....			277.77
Paul Hogrefe, English.....			277.77
Ida Huglin, English.....			200.00
Home H. Haddock, Romance Languages.....			216.66
Elizabeth C. Harneck, Mathematics and Commercial.....			284.86
S. F. Hersey, Physics and Chemistry.....			250.00
L. Halverson, Natural Science.....			250.00
Mary B. Hunter, Social Science.....			327.50
L. Genelle Hoffman, Physical Education.....			320.50
O. Stuart Hamer, Rural Education.....			300.00
Mary F. Heary, Religious Education.....			300.00
Ella A. Hatch, Religious Education.....			200.00
Ethel Hardie, Teaching.....			85.00
Ellen Hendricks, Teaching.....			85.00
W. E. Hays, Music.....			150.00
Mrs. L. H. Hart, Art and Manual Arts.....			150.00
Ida Iverson, Teaching.....			85.00
Mrs. Jean B. Jones, English.....			200.00
C. L. Jackson, Teaching.....			250.00
C. W. Kilne, Education.....			250.00
Irma Killey, Art and Manual Arts.....			222.22
Emma G. Kilt, Art and Manual Arts.....			110.00
W. H. Kadesch, Physics and Chemistry.....			311.11
Dora Kearney, Teaching.....			222.22
Edward F. Kurtz, Orchestral.....			200.00
S. A. Lynch, English.....			150.00
Ethel E. Lyon, English.....			200.00
L. L. Lillehel, Romance Languages.....			350.00
C. W. Lentz, Natural Science.....			311.11
Anna L. Leggett, Home Economics Arts.....			277.77
Elma Lightner, Teaching.....			85.00
Bertha Martin, Teaching.....			222.22
F. L. Merchant, Latin, Greek, and German.....			350.00
George R. Mach, Mathematics and Commercial.....			377.77
Julia Mae Meyer, Mathematics and Commercial.....			200.00
Dorothy Michel, Physical Education.....			178.88
L. L. Mendenhall, Physical Education.....			311.11
F. L. Meyfield, Music.....			244.44
F. L. M'Creary, Orchestral.....			70.00
M. J. Nelson, Education.....			377.77
Karl Nolte, Rural Education.....			300.00
L. O'Neil, Social Science.....			275.00
Luella Overn, Home Economics Arts.....			200.00
Emma H. Opfer, Rural Education.....			270.00
J. P. Phillips, Education.....			277.77
H. P. P. Education.....			211.11
Harold G. Palmer, Art and Manual Arts.....			211.11
John Partington, Social Science.....			200.00

SALARIES FOR TEACHERS—SUMMER TERM 1928.
First Payment (Four Weeks)—Continued

	Educational Purposes	Fund
Marna Peterson, Teaching.....	255.55	255.55
Louise Polders, Social Science.....	192.88	192.88
H. A. Riebs, Education.....	277.71	277.71
Teresa M. Ryan, English.....	299.86	299.86
Vera Rigdon, Natural Science.....	244.44	244.44
H. Earl Rath, Natural Science.....	288.88	288.88
George C. Robinson, Social Science.....	275.90	275.90
Rose Lena Ruegnitz, Music.....	14.76	14.76
Lilly Robinson, Social Science.....	191.66	191.66
Mrs. Minnie Richardson, Rural Education.....	296.00	296.00
E. Grace Rait, Teaching.....	244.44	244.44
Luther Richman, Music.....	162.75	162.75
Delinda Roggensack, Music.....	36.60	36.60
May Smith, Education.....	256.60	256.60
Hazel Strayer, English.....	256.60	256.60
Phylla Stattery, English.....	206.60	206.60
E. J. Stout, English.....	206.60	206.60
Mary A. Short, Romance Languages.....	232.22	232.22
R. O. Skar, Mathematics and Commercial.....	277.71	277.71
Belva Swallow, Natural Science.....	244.44	244.44
Winfield Scott, Natural Science.....	311.11	311.11
N. O. Schneider, Teaching.....	255.55	255.55
Roland Searight, Orchestral.....	206.00	206.00
Minnie Starr, Music.....	244.44	244.44
Mrs. Elizabeth B. Schmidt, Music.....	75.00	75.00
Leone Sutherland, Teaching.....	232.22	232.22
Marlys Schwartz, Orchestral.....	149.99	149.99
C. O. Todd, Education.....	277.71	277.71
Selma Terry, English.....	244.44	244.44
Isabel Thomas, Romance Languages.....	255.55	255.55
Henrietta Thornton, Art and Manual Arts.....	233.33	233.33
M. R. Thompson, Social Science.....	359.00	359.00
Mrs. Elizabeth Talcott, Rural Education.....	206.00	206.00
Evelyn Thomas, Teaching.....	70.00	70.00
Grace Van Ness, Physical Education.....	206.00	206.00
Louisa Van Dyke, Mathematics and Commercial.....	221.67	221.67
G. W. Walters, Education.....	359.00	359.00
J. A. Wiley, Education.....	277.71	277.71
M. J. Wilcox, Education.....	277.71	277.71
C. W. Wester, Mathematics and Commercial.....	233.33	233.33
E. E. Watson, Mathematics and Commercial.....	306.00	306.00
W. L. Wallace, Social Science.....	275.90	275.90
F. W. Wellborn, Social Science.....	261.11	261.11
Doris E. White, Physical Education.....	268.86	268.86
Monlea R. Wild, Physical Education.....	277.71	277.71
Lawrence Whitford, Physical Education.....	233.33	233.33
Alta Wilmarth, Rural Education.....	211.11	211.11
Lella Wassom, Rural Education.....	206.00	206.00
Maudie Wakefield, Rural Education.....	206.00	206.00
Irving Wolfe, Music.....	222.22	222.22
W. A. Young, Social Science.....	241.66	241.66

Total \$24,741.91

MUSIC FUND (FEES ONLY) 12 MONTHS, 1927-1928

Olive Barker.....	\$ 2,457.80
Naomi Evans.....	2,714.25
Alta Freeman.....	4,782.50
W. E. Hays.....	2,059.56
Ednah Hopkins.....	269.00
Edward F. Kurtz.....	2,651.84
F. L. McCreary.....	1,425.00
Luther Richman.....	1,863.00
Rose Lena Ruegnitz.....	2,784.40
Geo. W. Samson, Jr.....	728.80
Roland Searight.....	204.50
Mrs. Elizabeth Schmidt.....	3,825.00
Refunds.....	670.50

Total—Music Fees \$ 26,216.49

The following amounts represent orders by the secretary during this biennial period, which were not paid by the treasurer until after July 1, 1928.

Educational Purposes.....	\$ 5,860.86
Administration—General.....	616.03
Educational Income.....	203.90
Hospital.....	205.29

Extension Purposes.....	90.39
General Improvement.....	138.45
Business Income.....	845.51
Laura Speiman Rockefeller Memorial.....	199.75
Music.....	30.00
Physical Plant.....	940.00
Total.....	\$ 9,130.18

RECAPITULATION OF RECEIPTS AND EXPENDITURES
For the Biennial Period, July 1, 1926 to July 1, 1928.

Funds	Credit Balance 1926	Receipts	Disburse- ments	Balance 1928
Educational Purposes.....		\$ 1,064,387.34	\$ 1,064,387.34	
Physical Plant.....		284,879.56	284,879.56	
Administration.....		157,575.85	157,575.85	
Educational Income.....	\$ 24,307.44	447,372.30	422,307.16	\$ 69,372.58
Hospital.....	7,807.86	10,981.87	18,849.73	
Summer School Extension.....	5,210.00	90,190.65	83,424.93	11,961.75
Extension Purposes.....	1,780.00	98,380.96	100,761.09	
Business Income.....	34,194.63	343,833.52	379,547.64	
Capital Expenditures.....		128.77	25,575.66	4,640.51
Building.....	37,978.21	6,613.59	35,001.50	9,587.30
Music.....	3,336.50	54,909.65	63,978.65	4,267.50
Extension Book.....	7,345.07	6,705.12	12,496.41	1,644.88
L. S. R. Memorial.....		17,848.28	15,100.55	2,738.73
General Improvement.....		17,640.72	17,640.72	
Contingent (Deposited in Ed. Purposes Fund).....				
Less Transfers.....	\$ 132,146.47	\$ 2,627,630.97	\$ 2,665,664.39	\$ 94,133.05
		234,865.50	234,865.50	
	\$ 132,146.47	\$ 2,202,785.38	\$ 2,340,798.80	\$ 94,133.05
		\$ 2,434,931.83	\$ 2,434,931.83	

There is invested in government bonds by the order of the State Board of Education, \$157,000.00 which represents dormitory receipts set aside for the purpose of building more dormitories.

REPORT SHOWING THE VALUE OF ALL PROPERTY BELONGING TO
THE IOWA STATE TEACHERS COLLEGE JUNE 30, 1928

Real Estate, excluding buildings, 128.26 acres.....	\$ 45,200.00
Buildings:	
General Hospital.....	\$ 17,000.00
Nurses' Home.....	3,000.00
Isolation Hospital.....	2,000.00
Former Hospital.....	6,000.00
Library.....	173,000.00
Gilchrist Hall.....	40,000.00
Administration.....	35,000.00
Auditorium.....	110,000.00
North Hall.....	40,000.00
Training School.....	140,000.00
Steam Heating Plant.....	44,300.00
Electric Light and Power Plant.....	4,000.00
Green House.....	900.00
Laundry and Store Room.....	1,500.00
Office of Supt. of Bldgs. and Grounds.....	5,000.00
Physical and Chemical Laboratory.....	72,000.00
Bartlett Hall.....	48,000.00
Women's Gymnasium.....	102,200.00
Vocational.....	105,000.00
College Store and H. E. Cottage.....	1,500.00
Barn.....	1,500.00
Men's Gymnasium.....	180,000.00
Campanile.....	60,000.00
Agricultural Tool House.....	100.00
Garage of Supt. of Bldgs. and Grounds.....	30.00
Recreation Park Buildings.....	2,700.00

REPORT OF IOWA STATE BOARD OF EDUCATION

SYNOPSIS OF INVENTORY BY DEPARTMENTS

Residences:	
President's Home	13,000.00
Superintendent's Home	8,800.00
Total	\$1,651,300.00
General Equipment:	
Tennis Courts	2,000.00
Athletic Field and Parade Grounds	10,000.00
Children's Playground	1,000.00
Clock System	4,000.00
Telephone System	2,700.00
Total	\$4,200.00
Total Real Estate	1,651,300.00
Total Buildings	20,300.00
General Equipment	20.00
Live Stock, (1 horse)	20.00
Grand Total	\$1,723,820.00

ANNUAL INVENTORY IOWA STATE TEACHERS COLLEGE,
CEDAR FALLS, IOWA
Year Ending July 1, 1928

SYNOPSIS OF INVENTORY BY BUILDINGS

	Equipment	Furniture	Supplies
President's Home			\$ 2,000.00
Laura Spellman Bookkeeper	120.35	622.00	1,781.26
Administration	2,800.68	7,900.25	120.35
Auditorium	1,300.25	1,504.20	2,620.89
Men's Gymnasium	3,388.00	2,923.80	502.30
Women's Gymnasium	9,017.72	9,472.50	467.89
Training School	1,514.90	2,206.25	4,633.29
Bartlett Hall Dormitory	3,213.63	6,229.90	1,100.40
Bartlett Hall Orchestra	1,200.00	1,200.00	1,100.40
Bartlett Hall Dining Room	11,823.62	5,796.60	1,100.40
Central Hall	5,846.74	2,628.25	622.89
Gilchrist Hall	607.20	928.20	480.00
Home Economics Cottage	7,725.25	1,115.70	63.25
Hospital, General	404.00	404.00	13.25
Nurses' Home	12,423.85	1,507.00	83.25
Isolation Hospital	18,464.62	1,845.10	3,203.25
Physics and Chemistry	10,798.00	2,285.70	128.25
Vocational Building	1,900.00		
Superintendent's Department:			
Barn	50.00		
Grounds	214.00		15.00
Carpenter Shop	225.00		
Fire Station	1,071.11		
Ford Cars	1,588.00		602.50
Laundry	286.00		208.25
Machine Shop	38.40		160.00
Paint Shop	200.00		
Playground	415.00		
Plumbing Shop	22.00		6,623.00
Power Plant	10,000.00	3,228.50	1,145.00
Store	128.00		
Superintendent's Building			
Superintendent's Home			
Grand Total	\$ 300,801.70	\$ 90,003.85	\$ 36,252.42

Department	Equipment	Furniture	Supplies
President's Home			\$ 2,000.00
Child Welfare	120.35	622.00	1,781.26
Hospital	9,017.72	9,472.50	467.89
Superintendent's Department	20,300.00	20,300.00	13,000.00
Music	1,300.25	1,504.20	2,620.89
Extension Division	1,150.00	1,150.00	620.25
Home Economics	4,200.00	1,000.70	43.12
English	120.40	847.25	
Office of Administration	2,200.00	4,200.00	2,287.50
Romans' Language	100.00	100.00	
Library	120,000.00	4,475.00	800.125
Natural Science	24,000.15	1,680.00	30.00
Education	1,420.15	1,271.00	
Mathematics	6,845.00	1,221.00	
Social Science	340.00	500.00	
German and Latin	618.25	220.00	
Manual	154.21	206.25	
Art and Manual Arts	2,200.20	628.20	470.85
Orchestra	3,272.62	701.00	470.85
Teacher Training	9,017.72	9,472.50	467.50
Physics and Chemistry	16,220.62	1,105.10	3,222.12
Dormitory	1,214.68	20,766.25	
Cafeteria	4,960.65	4,201.15	4,410.10
Physical Education	4,701.20	4,412.20	2,000.00
Religious Education	50.00	62.50	
Grand Total of Equipment, Furniture and Supplies	\$ 300,801.70	\$ 90,003.85	\$ 36,252.42
Total Real Estate, Buildings, and General Equipment			\$ 1,723,820.00
Sum Total of all properties of the Iowa State Teachers College, Cedar Falls, Iowa			\$ 2,154,672.42

REPORT OF THE TREASURER REGARDING RECEIPTS AND DISBURSEMENTS OF ALL FUNDS FROM JULY 1, 1926,
TO JUNE 30, 1928

ROGER LEAVITT, Treasurer

Funds	Balance July 1, 1926	Total Receipts	Total Disbursements	Balance July 1, 1928
Administration	\$ 2,128.77	123,409.15	120,078.99	\$ 2,558.93
Business Income	25,260.81	340,400.22	274,213.21	5,447.82
Extension Summer School Book	1,243.97	6,700.12	11,406.41	1,537.68
Building	37,070.91	4,613.29	25,001.50	9,682.70
General Improvement		11,640.72	17,002.27	1,382.47
Educational Purpose	7,154.61	1,029,570.54	1,065,000.00	28,725.15
Educational Income	44,247.50	47,272.50	43,113.58	50,706.48
Extension Service	2,624.31	92,198.27	86,672.89	2,891.69
Hospital	8,217.80	12,000.27	18,004.44	2,213.63
Music	4,624.00	24,000.26	24,827.50	4,796.76
Physical Plant	983.00	227,227.48	284,225.26	4,801.20
Summer School Extension	15,211.70	88,113.20	93,648.62	9,776.28
L. S. Memorial	17,448.26	14,000.00	14,000.00	2,448.26
Capital Expenditures	278.27	25,025.25	25,025.25	
Contingent	5.00		5.00	
Totals	\$ 125,809.94	\$ 2,522,060.12	\$ 2,476,004.40	\$ 56,055.78

School for the Blind

Vinton

Biennial Report

Period Ending June 30, 1928

OFFICERS AND TEACHERS 1926-1927

Francis Eber Palmer.....Superintendent
 Emma G. Suffcoo.....Secretary

DEPARTMENT OF ACADEMIC STUDIES

Mrs. Myra M. Koenig
 Finette Ferris
 Ella P. Johnson
 Louise L. Jennings
 George Gantert

*Emma G. Suffcoo
 Vera Everett
 Bess Eleanor Arthaud
 Lois Tiberghien
 *Harold Matt

DEPARTMENT OF INDUSTRIAL STUDIES

Agnes Hanson
 Emma Carlson

J. B. Jordan
 C. J. Hindman

DEPARTMENT OF PHYSICAL TRAINING

Rowena Fellows
 *Harold Matt

DEPARTMENT OF MUSIC

Anna May Sansom
 Marjorie Nereson

Maud L. Manning
 Laura Everett
 Lois Tiberghien

DEPARTMENT OF HOUSEHOLD AFFAIRS

Mrs. Fanny B. Jones
 Olga Harmon
 Angie Brintnall
 *Stella Simmons
 Harold Matt

Ida E. Jewell
 Kathryn Brechner
 Mrs. Edith Hammer
 *Lottie E. Todd
 Hoyt R. Matt

DEPARTMENT OF HEALTH

J. E. Luckey, M. D., Resident Physician
 C. S. O'Brien, M. D.,
 Visiting Ophthalmic Surgeon
 *Part time

H. E. Kelly, Dentist
 Rose Crowley, Nurse

OFFICERS AND TEACHERS 1927-1928

Francis Eber Palmer.....Superintendent
 Emma G. Suffcoo.....Secretary

DEPARTMENT OF ACADEMIC STUDIES

Mrs. Myra M. Koenig
 Lauretta McCavick
 Ella P. Johnson
 Louise L. Jennings
 Edwin R. Hamilton
 *Hoyt R. Matt

*Emma G. Suffcoo
 Vera R. Everett
 Bess Eleanor Arthaud
 Lois Tiberghien
 *Harold Matt
 *Minta Keith

DEPARTMENT OF INDUSTRIAL STUDIES

Agnes Hanson
 Emma Carlson

J. B. Jordan
 C. J. Hindman
 Edwin R. Hamilton

DEPARTMENT OF PHYSICAL TRAINING

Rowena Fellows
 Harold Matt

DEPARTMENT OF MUSIC

Anna May Sansom
 Minnie Belle Kennedy

Maud L. Manning
 Lilly Kingstedt
 Lois Tiberghien

DEPARTMENT OF HOUSEHOLD AFFAIRS

Mrs. Fanny B. Jones
 Mrs. Olga Harmon
 *Angie Brintnall
 Lottie E. Todd

Ida E. Jewell
 Kathryn Brechner
 *Lida E. Hewit
 Harold Matt
 Hoyt R. Matt

DEPARTMENT OF HEALTH

J. E. Luckey, M. D., Resident Physician
 C. S. O'Brien, M. D.,

Leland Weyer, Dentist
 Rose Crowley, Nurse

REPORT OF THE SUPERINTENDENT, SCHOOL FOR THE BLIND

F. E. PALMER, SUPERINTENDENT

Section 2717 of the Code requires that I should report the following: Number of pupils in attendance, name, age, sex, residence, place of nativity, cause of blindness, studies pursued, trades taught, expenditures made, and the number, kind and value of articles manufactured and sold.

Herewith are submitted the statistics and other facts required by law, as well as some other items which may prove of interest to the State Board of Education.

1926-1927

Name of Pupil	Age	Sex	Residence	Nativity
Abdo, Mike	8	Male	Sioux City	Minnesota
Allison, Lloyd	26	Male	Iowa Falls	Missouri
Anderson, George	28	Male	Lorain	Iowa
Anderson, Ruth	23	Female	Melcher	Iowa
Baker, Alberta	22	Female	Des Moines	Iowa
Baker, Maxine	20	Female	Lamoni	Iowa
Banks, James	25	Male	Port Dodge	Iowa
Baird, Robert W.	15	Male	Lohrville	Iowa
Barr, Maisie	17	Female	Duncombe	Iowa
Bedwell, Dwight	26	Male	Spring Hill	Iowa
Bennett, Bertha	23	Female	Ossola	Iowa
Blank, Gladys	19	Female	Cedar Rapids	Iowa
Borup, Harold	14	Male	Clinton	Iowa
Brigman, Tarleton	10	Male	Manchester	Iowa
Brower, Doris	11	Female	Adel	Iowa
Carey, Ambrose	11	Male	Storm Lake	Iowa
Carroll, Howard	11	Male	Iowa City	Iowa
Carstens, Ora	25	Female	Anita	Iowa
Clark, Lella	24	Female	Dunkerton	Iowa
Cramer, Georgia	20	Female	Council Bluffs	Iowa
Creighton, Harold	13	Male	Adair	Iowa
Croghan, Glad	17	Female	Crescent	Iowa
Croone, Curtis	9	Male	Clinton	Iowa
Cundiff, Woodrow W.	15	Male	Mason City	Iowa
Cundiff, Paul Ray	11	Male	Laurens	Iowa
Cundiff, Vale	15	Male	Laurens	Iowa
Dagit, Clark	17	Male	Jefferson	Illinois
Day, Grover	19	Male	Davenport	Iowa
Dillavou, Leslie J.	16	Male	Dow City	Iowa
Drake, Naomi	17	Female	Vinton	Iowa
Eastridge, Maxine	11	Female	Vinton	Iowa
Eggers, Merlyn	8	Male	Council Bluffs	Iowa
Fauble, Delbus	18	Male	Council Bluffs	Iowa
Feldstein, Freda	17	Female	Waukon	Iowa
Ferguson, Ralph	18	Male	Council Bluffs	Iowa
Ferrie, Robert	7	Male	Spirit Lake	Iowa
Findley, Robert	24	Male	Bettendorf	Illinois
Fitkin, Lois	21	Female	Waterloo	Iowa
Flaherty, William	15	Male	LeRoy	Iowa
Foley, Edgar	11	Male	Jolley	Iowa
Forxtybe, Clarence	22	Male	Strawberry Point	Iowa
Fortch, Hazel	18	Female	Scmper	Iowa
Franklin, Marie	21	Female	Williams	Iowa
Freeman, Howard	18	Male	Clarinda	Oklahoma
Freeman, Verta	20	Female	Clarinda	Oklahoma
Gerhold, Elmer	21	Male	Palo	Iowa
Gesland, Helen Lucille	7	Female	Cherokee	Iowa
Glad, Ruth Evelyn	23	Female	Vinton	Kansas
Greenwood, Charles A.	11	Male	Marshalltown	Iowa
Hamilton, Everett	16	Male	Winfield	Iowa
Haveman, Alice	11	Female	Hull	Iowa
Holger, Helen	9	Female	Anita	Iowa
Hedger, Leo	11	Male	Anita	North Dakota
Hedger, Velma	13	Female	Anita	Iowa
Herfurth, Esther	23	Female	Waterloo	Iowa
Hess, Bernice	18	Female	Grundy Center	Iowa
Hickson, Paul	9	Male	Davenport	Iowa
Hochstatter, Edward	25	Male	Sheldon	Iowa
Hogan, Eva	15	Female	Iowa Falls	Iowa
Hughes, Evelyn June	9	Female	Cedar Rapids	Iowa
Hunter, Cecile	22	Female	Lorimor	Iowa
Huting, Evelyn Ruth	12	Female	Cedar Falls	Iowa
Jensen, Lester	14	Male	Holstein	Iowa

Visiting Ophthalmic Surgeon
 *Part time

1926-1927—Continued

1927-1928

The following table gives the name, age, sex, residence and place of nativity of all students attending the Iowa School for the Blind during the year, as above:

Name of Puppl	Age	Sex	Residence	Nativity
Johnson, Glenn	21	Male	Little Cedar	Iowa
Jones, Goldie	21	Female	Mason City	Iowa
Kaufman, Ralph	8	Male	Maquoketa	Iowa
Kelser, Harley	22	Male	Manson	Iowa
Kemp, Hazel	14	Female	Noble	Iowa
Klostermann, Joseph	18	Male	Dyersville	Iowa
Klostermann, Marcella	11	Female	Dyersville	Iowa
Knox, Edward Pierce	6	Male	Washington	Iowa
Kucera, John	16	Male	Elberon	Iowa
Lalley, Ambrose	10	Male	Adair	Iowa
LeeWar, Lillian	16	Female	Des Moines	Iowa
Lehninger, Arnold	19	Male	Boone	Iowa
McArtor, Harold	13	Male	Riverside	Iowa
Marquis, Russell	21	Male	Marshalltown	Iowa
Martin, Edward	10	Male	Vinton	Iowa
Martin, Mabel	12	Female	Athelstan	Iowa
Matthews, Kenneth	19	Male	Fairbank	Illinois
Mattox, Lyle	8	Male	Tama	Iowa
Menzel, John	29	Female	Independence	Iowa
Meyer, Arnold	14	Male	Sibley	Iowa
Michel, Carl	9	Male	Story City	Iowa
Michel, Loren	7	Male	Story City	Iowa
Mickles, George E.	13	Male	Centerville	Iowa
Miller, Harry	6	Male	Odebolt	Iowa
Moore, Harold	18	Male	Oksalooza	Nebraska
Moore, Nellie	19	Female	Parkersburg	Iowa
Morales, Louis A.	14	Male	Davenport	Mexico
O'Hara, John	26	Male	Council Bluffs	Nebraska
Olmstead, Juanita	7	Female	Vinton	Iowa
Philly, Bernice	14	Female	Des Moines	Iowa
Pearson, Mildred	21	Female	Massena	Iowa
Pirtle, Pauline	21	Female	Ottumwa	Iowa
Pirtle, Robert	16	Male	Ottumwa	Iowa
Pohl, Loretta	7	Female	Humboldt	Iowa
Porter, Shirley	7	Female	Humboldt	Iowa
Pyle, Cleo	13	Male	Mondamin	Iowa
Quackenbush, Margaret	19	Female	Vinton	Iowa
Ramsell, Victoria E.	18	Female	Cedar Rapids	Iowa
Reid, Zelda May	7	Female	Algona	Iowa
Renshaw, Quentin	18	Male	Holstein	Iowa
Rieder, Loretta	25	Female	Watkins	Iowa
Rice, Tom	20	Male	Burlington	Iowa
Roberts, Robert	8	Male	Fort Dodge	Iowa
Rolow, Paul	15	Male	Fort Dodge	Iowa
Saddoris, Bea	18	Female	Sac City	Iowa
Sanders, Arthur	14	Male	Montezuma	Iowa
Schaeffer, Lawrence	18	Male	Waterloo	Iowa
Schapp, Clarence	19	Male	Leon	Iowa
Scharry, Earl	20	Male	Dubruque	Iowa
Seymour, Clyde	14	Male	Marne	Iowa
Seymour, Evelyn	12	Female	Marne	Iowa
Simon, Evelyn May	13	Female	Cedar Rapids	Iowa
Simkins, Margaret	7	Female	Mason City	Iowa
Sixta, Julius	21	Male	Ocheyedan	Iowa
Smith, Virgil	8	Male	Cedar Rapids	Iowa
Smock, Hubert	14	Male	Albia	Iowa
Southard, Hugh	12	Male	Marshalltown	Iowa
Stater, Leonard	10	Male	Ottumwa	Iowa
Tanner, James	9	Male	Waterloo	Iowa
Telsinger, Ramona	15	Female	Waterloo	Iowa
Thorn, Guy	12	Male	Valley Junction	Iowa
Tritle, McDonald S.	10	Male	Spirit Lake	Iowa
Trow, Paul	15	Male	Des Moines	Iowa
Van Aken, Harold	8	Male	Columbus Jct.	Iowa
Van Ness, Mildred M.	7	Female	Council Bluffs	Iowa
Veppper, Mary	8	Female	Madrid	Iowa
Weininger, Emil	14	Male	Davenport	Iowa
Wilkinson, Henry	22	Male	Mosville	Wisconsin
Winter, Howard	11	Male	Sioux City	Iowa
Wright, Helen	11	Female	Knoxville	Iowa
Wurts, William R.	16	Male	Des Moines	Iowa
Yeager, Betty Lorraine	9	Female	Vinton	Iowa
Yerrington, Earl	40	Male	Tipton	Iowa

Name of Puppl	Age	Sex	Residence	Nativity
Abdo, Mike	9	Male	Sioux City	Minnesota
Anderson, George	29	Male	Lorah	Iowa
Anderson, Ruth	26	Female	Meleber	Iowa
Baker, Alberta	21	Female	Des Moines	Iowa
Baker, Maxine	21	Female	Lamoni	Iowa
Barr, Maisie	18	Female	Duncome	Iowa
Blank, Gladys	20	Female	Cedar Rapids	Iowa
Boring, Howard	7	Male	Eagle Grove	Iowa
Bosch, Grace	7	Female	Lyon County	Iowa
Bosch, Henry	9	Male	Lyon County	Iowa
Borup, Harold	15	Male	Clinton	Iowa
Brigman, Tarleton	11	Male	Manchester	Iowa
Brower, Doris	12	Female	Adel	Iowa
Carey, Ambrose	12	Male	Storm Lake	Iowa
Carroll, Howard	12	Male	Iowa City	Iowa
Carstens, Ora	26	Female	Anita	Iowa
Clark, Lella	25	Female	Dunkerton	Iowa
Classen, Eivin	10	Male	Walsburg	Iowa
Cramer, Georgia	21	Female	Council Bluffs	Iowa
Crelighton, Harold	14	Male	Adair	Iowa
Croghan, Glad	18	Female	Crescent	Iowa
Cronce, Curtis	10	Male	Clinton	Iowa
Crotts, Richard	12	Male	Barnum	Iowa
Cundiff, Paul	12	Male	Vinton	Iowa
Cundiff, Vela	16	Female	Vinton	Iowa
Cundiff, Woodrow W.	14	Male	Mason City	Iowa
Dagit, Clark	18	Male	Jefferson	Illinois
Day, Grover	20	Male	Cedar Rapids	Iowa
Deweese, Alfred	13	Male	Whittier	Iowa
Dillavou, Leslie J.	17	Male	Dow City	Iowa
Drake, Naomi	18	Female	Vinton	Iowa
Earns, Maxine	12	Female	Marango	Iowa
Eggers, Merlyn	9	Male	Vinton	Iowa
Exline, Amlick	22	Male	Council Bluffs	Nebraska
Farwell, Alvin	6	Male	Vinton	Iowa
Fauble, Delbus	19	Male	Council Bluffs	Iowa
Feldstein, Freda	18	Female	Waukon	Iowa
Ferguson, Ralph	19	Male	Council Bluffs	Iowa
Fitkin, Lois	22	Female	Waterloo	Iowa
Flaherty, William	16	Male	Howard County	Iowa
Foley, Edgar	12	Male	Jolley	Iowa
Fortsch, Hazel	19	Female	Sumner	Iowa
Franklin, Marie	22	Female	Williams	Iowa
Freeman, Howard	19	Male	Clarinda	Oklahoma
Fremstad, Verta	21	Female	Clarinda	Oklahoma
Gerhold, Eldred	9	Male	Palo	Iowa
Gieland, Helen Lucille	8	Female	Cherokee	Iowa
Glad, Ruth Evelyn	26	Female	Vinton	Kansas
Greenwood, Charles A.	12	Male	Marshalltown	Iowa
Grosvenor, Paul	7	Male	Colfax	Iowa
Havevan, Alice	12	Female	Hull	Iowa
Hedger, Helen	16	Female	Anita	Iowa
Hedger, Leo	12	Male	Anita	North Dakota
Hedger, Velma	14	Female	Anita	Iowa
Hertuth, Esther	24	Female	Waterloo	Iowa
Hess, Bernice	19	Female	Grundy Center	Iowa
Hickson, Paul	10	Male	Davenport	Iowa
Hogan, Eva	16	Female	Iowa Falls	Iowa
Hughes, Evelyn June	19	Female	Cedar Rapids	Iowa
Hunter, Cecile	23	Female	Ames	Iowa
Huntley, Dorothy	17	Female	Mason City	Iowa
Huting, Evelyn Ruth	13	Female	Waterloo	Iowa
Jensen, Lester	15	Male	Holstein	Iowa
Johnson, Glenn	22	Male	Little Cedar	Iowa
Jones, Clifton	12	Male	Council Bluffs	Iowa
Jones, Goldie	22	Female	Mason City	Iowa
Kaufman, Ralph	9	Male	Maquoketa	Iowa
Kemp, Hazel	15	Female	Noble	Iowa
Klostermann, Joseph	19	Male	Dyersville	Iowa
Klostermann, Marcella	12	Female	Dyersville	Iowa
Knox, Edward Pierce	7	Male	Washington	Iowa
Kucera, John	17	Male	Elberon	Iowa

Enrollment: Boys 82, Girls 54, Total 136
 Totally blind: Boys 50, Girls 31, Total 81
 Partially blind: Boys 30, Girls 25, Total 55

1927-1928—Continued

Name of Pupil	Age	Sex	Residence	Nativity
LeeWar, Lillian	17	Female	Des Moines	Iowa
Leininger, Arnold	20	Male	Boone	Iowa
Low, Pauline	11	Female	Sac City	Iowa
McArtor, Harold	14	Male	Riverside	Iowa
Martin, Edward	11	Male	Sutherland	Iowa
Martin, Mabel	13	Female	Conway	Iowa
Matthews, Kenneth	20	Male	Fairbank	Illinois
Mattox, Lyle	9	Male	Tama	Iowa
Merritt, Gene	12	Male	Lenox	Iowa
Meyer, Arnold	15	Male	Sibley	Iowa
Metz, Mark S.	30	Male	Lacona	Iowa
Michel, Carl	10	Male	Story City	Iowa
Michel, Loren	8	Male	Story City	Iowa
Miller, Harry	7	Male	Lake View	Iowa
Morales, Louis A.	15	Male	Davenport	Mexico
Moore, Harold	19	Male	Oskaloosa	Nebraska
Moore, Nellie	21	Female	Parkersburg	Iowa
Neuschwanger, Harry	15	Male	Red Oak	Iowa
Olmstead, Junnita	8	Female	Vinton	Iowa
Pattan, Noma	25	Female	Keosauqua	Illinois
Philly, Bernice	15	Female	Des Moines	Iowa
Pearson, Mildred	22	Female	Massena	Iowa
Pirtle, Pauline	22	Female	Ottumwa	Iowa
Pirtle, Robert	12	Male	Ottumwa	Iowa
Pohl, Loretta	17	Female	Iowa	Iowa
Porter, Helen May	5	Female	Belle Plaine	Iowa
Porter, Shirley	8	Male	Humboldt	Iowa
Pyle, Cleo	14	Male	Morning Side	Iowa
Quackenbush, Margaret	20	Female	Vinton	Iowa
Ramsell, Victoria	18	Female	Cedar Rapids	Iowa
Rasmussen, Charles E.	22	Male	Webster City	Iowa
Reid, Zella	8	Female	Algona	Iowa
Reilly, Beatrice	7	Female	Cedar Rapids	Iowa
Reilly, Joseph	5	Male	Cedar Rapids	Iowa
Renshaw, Quentin	19	Male	Earlham	Iowa
Rice, Tom	21	Male	Burlington	Iowa
Roberts, Robert	9	Male	Fort Dodge	Iowa
Rotow, Paul	16	Male	Fort Dodge	Iowa
Ronsb, Chester	14	Male	Centerville	Iowa
Saddoris, Bea	19	Female	Sac City	Iowa
Sanders, Arthur	15	Male	Montezuma	Iowa
Schaeffer, Lawrence	19	Male	Waterloo	Iowa
Scharry, Earl	21	Male	Dubuque	Iowa
Scott, Oscar	54	Male	Council Bluffs	Iowa
Seymour, Clyde	15	Male	Marne	Iowa
Seymour, Evelyn	13	Female	Marne	Iowa
Simkins, Margaret	8	Female	Mason City	Iowa
Simon, Evelyn May	14	Female	Cedar Rapids	Iowa
Sixta, Julius	22	Male	Ocheyedan	Iowa
Skinner, Thomas	14	Male	Humboldt	Iowa
Smith, Virgil	9	Male	Monticello	Iowa
Snoek, Hubert	15	Male	Albia	Iowa
Southard, Hugh	13	Male	Marshalltown	Iowa
Sprague, Arthur E.	8	Male	Fort Dodge	Iowa
Stater, Leonard	11	Male	Ottumwa	Iowa
Tanner, James	10	Male	Waterloo	Iowa
Telsinger, Ramona	16	Female	Waterloo	Iowa
Thomas, Harry	13	Male	Rock Rapids	Minnesota
Thorn, Guy	13	Male	Valley Junction	Iowa
Trile, McDonald S.	11	Male	Spirit Lake	Iowa
Trow, Paul	16	Male	Des Moines	Iowa
Trudell, Ruby	15	Female	Sioux City	Nebraska
Van Auken, Harold	9	Male	Columbus Jet.	Iowa
Van Ness, Mildred M.	8	Female	Council Bluffs	Iowa
Vejupper, Mary	9	Female	Madrid	Iowa
Welinger, Emil	15	Male	Davenport	Iowa
Wells, Maxine	7	Female	Cedar Rapids	Iowa
Winter, Howard	12	Male	Sioux City	Iowa
Wright, Helen	12	Female	Knoxville	Iowa
Wurts, William R.	17	Male	Des Moines	Iowa
Yeager, Betty Loraine	10	Female	Vinton	Iowa
Yerrington, Earl	41	Male	Tipton	Iowa

Enrollment: Boys 86, Girls 88, Total 144
 Totally blind: Boys 51, Girls 34, Total 85
 Partially blind: Boys 35, Girls 24, Total 59

ATTENDANCE TABLE

	1926-1927		1927-1928	
	Male	Female	Male	Female
Registration	82	54	85	59
Total	136		144	
Pupils under 7 years of age	12	7	8	7
Pupils 7 to 16 years of age	34	30	45	23
Pupils over 16 years of age	36	27	32	29
Withdrawn	5	—	3	0
Graduated	4	4	3	5
Number of days school was in session	180		180	

CAUSES OF BLINDNESS

Regarding the causes of blindness, I am in doubt as to whether the statute requiring a report of this character contemplates the original cause of blindness or the immediate cause. I have concluded to make the report on the original cause so far as that can be determined.

It is as follows for the entire list of students enrolled during the biennium:

Ophthalmia neonatorum	31	Infantile glaucoma	2
Trachoma	1	Congenital cataract	21
Interstitial keratitis	6	Other congenital troubles	52
Optic nerve atrophy	19	Zeroderma-pitmentosa	2
Accidents	12		

STUDIES PURSUED

In many respects the School for the Blind follows the same line of studies as the schools for the sighted. We have not only the usual eight grades admitting to high school standing, but the high school as well, and any boy or girl graduating from the academic department of the School for the Blind is prepared to enter the State University or any of the colleges of Iowa. The course of study is practically the same as that of schools for the sighted. Mathematics, English, History, Spelling, Writing, Geography, Science and Latin are all included in the course of study.

However, there are some important differences. In the Iowa School for the Blind each pupil, unless excused by the nurse or the School physician, is required to take physical training work and for this purpose an hour a day is given to gymnastics. I believe that this work has been of great value to the pupils of the Iowa School for the Blind, not only from the standpoint of health but also from the standpoint of muscular movement. A great many blind children are naturally timid, others are inclined to inactivity because of blindness, and the training that they get in the gymnasium has been of incalculable benefit to them in overcoming either timidity or inactivity.

Every pupil is required to take some industrial work, unless there are other handicaps than blindness. This requirement is based upon two conclusions: first, we believe that such industrial work has an educational value outside of its vocational value; second, we believe that every pupil should be trained in the means of self-support. It is perhaps true that all of our pupils will not enter the vocations for which the School for the Blind prepares them. Some of them will, as experience has shown, and all of them should go from the school prepared for some useful occupation along the lines of our instruction, useful at least until some more inviting opportunity presents itself, as also experience has shown. To this end we offer a course in basket-making, rug and carpet weaving,

chair caning, broom making, hammock tying, piano tuning, and dicta-phone operating. We have done some work in the field of floriculture since the greenhouse has been built. However, as yet, the work has not been systematized and I cannot make an intelligent report along this line. We are hoping in the near future to make an intelligent and valuable use of the greenhouse for educational purposes. I am of the opinion that many of our totally blind boys and girls may come into a fine appreciation of flowers through the sense of smell. And then, there are others who have some sight who may be able to reap some practical rewards as a result of the study of floriculture.

In this connection I may say that we have had under consideration the establishment of a model store for the blind, where our boys and girls may be taught correct business methods, as well as some of the fundamental principles of salesmanship. Too often it is taken for granted that a blind boy or girl is limited to the simple occupations that require training in touch only, while experience has shown that blind men and women have become successful in business. It is not a question of blindness; it is a question of the boy and the girl, a question of their natural tendencies, a question of their individual capacities. There have been eight reunions held in Vinton since I have had charge of the work of the School for the Blind. To these reunions have come blind men and women, most of them graduates of the School, from all parts of the state, as well as from other states. Most of them would be called successful. There have come successful business men, successful lawyers, successful osteopaths and chiropractors, successful teachers, successful preachers, successful industrial workers, successful musicians, successful homemakers. The point is, that we cannot, nor do we want to, educate the child contrary to his natural tendencies, provided those tendencies be wholesome and serviceable; but, on the contrary, we must endeavor to draw out the best that is in him, until every static force for good becomes dynamic. There are perhaps many, many lines along which blindness is not insuperable and I feel that our work should have a very broad educational basis.

I have referred to important differences when the Iowa School for the Blind is compared to the schools for the sighted. This is nowhere better illustrated than in the department of music. In this department the work has a two-fold purpose: first, to train the child in a proper interpretation and appreciation of music; second, to test the pupils with reference to a musical career. Some work is required of all, and all musical studies are within the election of all unless, in the judgment of the teachers, it would be a waste of time to continue the study of music. In the pursuance of these purposes we are conscious of the fact that mistakes have been made; but on the whole it has had beneficial results. It has led to the discovery of one or two students who may be highly successful in the field of music. We are offering, under the guidance of competent teachers, instruction in voice, violin, piano and organ, and orchestra. Every student is required to take some voice work; all are encouraged to test themselves in other lines. Several years ago we organized among the small boys a "kinder band". It was a mere experiment in the effort to teach rhythm, tone and time. It was an experiment that succeeded beyond our expectations and the work has been extended to include the small girls. The original band consisted of eight primary boys. Three of them played the mouth organ; two the bones; one the snare drum; one the triangle; and one the cornetina. After eight weeks' practice these boys, under the leadership of Mr. Charles Olson, teacher in the tuning department, played at Chapel, much to the delight of all present. Since that time other instruments have been added. In this connection permit me to say, that blindness is no asset in the field of music. It is commonly supposed that the blind are more musical than the sighted. I do not believe that this is true. If the blind achieve greater results it is because of closer and more persistent application, as well as superior instruction on the part of teachers.

However, music is a wonderful asset to the blind and should be encouraged.

SOCIAL AND RELIGIOUS TRAINING

Social, moral and religious development are to a certain extent the result of habit and environment but, on the other hand, they are somewhat the result of example. Therefore, it is of the utmost importance that teachers, officers, matrons, supervisors, and employees should be men and women who are not only efficient in the several departments of work but who, also, are examples worthy of emulation. To this end the utmost care and caution have been exercised to bring to the employment of the Iowa School for the Blind men and women not only of educational equipment but whose standards of morality are high. While no preference is ever expressed regarding church affiliations, yet an attempt has been made to secure for all departments men and women who have the Christian bias and belief. While no attempt is ever made to prescribe the opinions of any employee of the school, yet it is the policy of the school to guard our children, who are yet, as a rule, within the ages of immaturity, from religious questions that belong only to maturity. There are so many fundamental and beautiful truths of religion that are accepted by all truth seeking men and women that there is little excuse for surrounding little children and adolescent boys and girls with an atmosphere of doubt and unbelief.

On six days of the week, pupils and teachers meet for worship in the Chapel. Here some of the great hymns of the Church are sung, prayer is offered, an address based upon moral considerations is given, and frequently special music by students is heard. A sincere attempt is made to create a wholesome religious atmosphere.

On Sunday, classes meet for the study of the Bible; the students meet for devotional services in the afternoon; and attendance at some one of the churches is required, unless inclement weather or sickness excuses. The afternoon devotional services are optional; and the church which the pupil attends is subject to student or parental choice. These attempts to surround our students with religious and moral influences do not always reach the sanctuary of the heart, but for the most part they have been beneficial and helpful.

EXTRA-CURRICULAR ACTIVITIES

It has been the policy of the administration of the Iowa School for the Blind to keep in mind not only the preparation of students for usefulness as citizens of our beloved commonwealth, but also to give them opportunities for participation in various activities, as students, outside the regular prescribed course of study. To this end the Jordan society for high school students was organized a few years ago. The officers of this society are students, and its activities are planned by student committees. There are the Prayer Meeting committee, which plans the Sunday afternoon devotional programs; the Literary committee, which helps to plan for periodical literary programs; and the Social committee, which helps in planning social entertainments. At frequent intervals this society meets as a whole for parliamentary practice. Usually these meetings have been full of interest and profit.

During the years of the biennium there have been glee club concerts, piano recitals, orchestra recitals, choir recitals, voice recitals, dramatic and literary entertainments, and concerts in which there appeared students from all the different parts of the music and literary departments of the School. Thanksgiving, Christmas, Easter, Mother's Day, and Lincoln's and Washington's birthdays were observed with appropriate programs which were open to the public. During the year 1926-1927 the children of the primary school presented the operetta "Peter Rabbit" to the great joy and delight of all who heard them. During the biennium the following plays have been dramatized: "Exchange", "Mask of the Two Strangers", "The Valiant", "Midsummer Night", and "Spreading the

News". At Christmas time, 1926, "The Nativity" was presented in pageant form. It is not necessary to give the musical programs in detail, but that you may have some idea of the type of programs given at the Iowa School for the Blind the following are reproduced:

PIANO RECITAL BY LELIA MARY CLARK, MAY 22, 1928
PROGRAM

Prelude and Fugue in D.....	Bach
Andante from Sonata, Op. 14, No. 2.....	Beethoven
Hunting Song, Op. 19, No. 3.....	Mendelssohn
Prelude, Op. 28, No. 6; Mazurka, Op. 7, No. 1.....	Chopin
Butterfly; Norwegian Bridal Procession.....	Grieg
Traumerei.....	Schumann
Spring Song.....	Liebling
Kamennoi-Ostrow.....	Rubinstein

EASTER VESPERS GIVEN BY THE CHOIR APRIL 17, 1927
Order of Service

Organ Prelude
Processional—"All Hail the Power of Jesus Name"
Short Communion Service in E flat—Chas. E. Allum
Kyrie
Sursum Corda
Sanctus
Agnes Dei
Gloria in Excelsis

A CANTATA FOR EASTER—"HAIL THE VICTOR"

By Alfred Wooler

PART I

1. God So Loved the World.....Tenor Solo
Dwight Bidwell
2. Behold, I Show You a Mystery.....Chorus
Choir
3. Then Cometh Jesus.....Tenor Solo
Dwight Bidwell
4. Gethsemane and Calvary.....Quartet
Robert Findley, Pauline Pirtle, Georgia Cramer, Lloyd Allison
5. From the Sixth Hour.....Bass Recitative
My God, My God, Why Hast Thou Forsaken Me?.....Tenor Solo
Lloyd Allison, Dwight Bidwell
6. Behold, the Veil of the Temple Was Rent in Twain.....Choir
7. He Was Wounded for Our Transgressions.....Alto Solo
Georgia Cramer
8. The Wondrous Cross.....Choral
Choir
9. In the Tomb the Savior Lay.....Women's Voices
Semi-Chorus
10. Intermezzo

Organ

PART II

11. As It Began to Dawn.....Chorus
Choir
12. He Is Risen.....Soprano Solo and Chorus
Ruth Glad and Choir
13. The Easter Bells Are Ringing.....Soprano Solo
Pauline Pirtle
14. Hail the Victor!.....Final Chorus
Choir

Recessional—Crown Him with Many Crowns
Organ Postlude

ANNUAL CONCERT MAY 21, 1928
PROGRAM

- I. Organ and Piano Duo
Kamennoi Ostrow.....Rubinstein
(Arranged by Wm. Mason)
Organ, Ruth Glad
Piano, Lelia Mary Clark
- II. Piano Duet
Theme with Variations, from Op. 8.....Beethoven
(Arranged by H. Germer)
Primo, Malsie Barr
Secondo, Cecile Hunter
- III. Violin Solo
Air for the G String.....J. S. Bach
Ruth Glad
- IV. Songs
1. Who Treads the Path of Duty, from "The Magic Flute".....Mozart
Lawrence Schaefer
2. Sleep and Rest.....Mozart
Alberta Baker, Malsie Barr
Nellie Moore, Cecile Hunter
3. The Violet.....Mozart
Georgia Cramer
4. What Is This Feeling, from "The Marriage of Figaro".....Mozart
Pauline Pirtle
5. The Minuet, from "Don Juan".....Mozart
Alberta Baker, Nellie Moore
Ralph Ferguson, Lawrence Schaefer
- V. Piano and Organ Duo
Pastorale, Op. 26.....Guilmant
Piano, Earl Scharry
Organ, Lawrence Schaefer
- VI. Piano Solos
1. Air Castles } from "The Land of a Thousand Lakes".....Sibelius
2. Sunset }
Lelia Mary Clark
- VII. Orchestra
Overture, "Poet and Peasant".....Von Suppe
School Orchestra

STUDENT SERVICES

As a rule students are not required to serve to any great extent in connection with the domestic duties of the School. Each student is taught to make his own bed and to care for his own room. Students are also asked to assist with the dining room service at meal time. All this service is, of course, without compensation except what may come from experience. It has not been thought best to require our students to assist in the kitchen except in cases of emergency. The following program of a day's activities will show that, if the school duties are faithfully discharged, the students at the Iowa School for the Blind lead a very busy life:

6:00 A. M.	Rising Bell
6:45 A. M.	Breakfast
7:15 A. M. to 7:45 A. M.	Care of rooms
7:45 A. M. to 8:00 A. M.	Preparation for Chapel and School
8:00 A. M.	Chapel
8:25 A. M. to 11:35 A. M.	Classroom activities
11:35 A. M. to 11:45 A. M.	Preparation for dinner
11:45 A. M. to 12:15 P. M.	Dinner
12:15 P. M. to 1:10 P. M.	Rest
1:15 P. M. to 4:00 P. M.	Classroom activities

4:00 P. M. to 6:00 P. M.	Rest and Outdoor Recreation
6:00 P. M.	Supper
6:15 P. M. to 7:00 P. M.	Rest and recreation
7:00 P. M. to 9:00 P. M.	Study and reading
9:00 P. M. to 9:30 P. M.	Recreation and preparation for bed

TRADES TAUGHT

This part of the report has probably been made with sufficient fullness under the topic "Studies Pursued", but it may not be out of place to restate them for the sake of clearness. We have been teaching the following trades:

Broom making, chair caning, pattern weaving, rug and carpet weaving, basket making and hammock tying. Besides these, not to be considered as trades, but preparation for future occupation, there are typewriting and dictaphone operation, together with music. When dictaphone operation and typewriting are mentioned it is at once concluded by many people that they are useless as occupations for the blind; but it must not be forgotten that there are a great many boys and girls who have sight enough to enable them to correct their own work. Besides they are not wholly impracticable for pupils who are totally blind. Experience has demonstrated that the totally blind may make successful typists and dictaphone operators. In the teaching of these occupations we have not lost sight of the great educational value of hand-training through such occupations. I refer to this fact because frequently we have parents who bring pupils to us to whom these trades and occupations seem foreign to their own plans for their children. However we believe that they give important means of education in the broad sense of the term.

During the year 1927-28 brush-making and Navajo rug weaving and the fibre chair caning were introduced, more as a matter of experiment than anything else. It is yet too early to determine whether these activities will be continued permanently or not.

EXPENDITURES AS RELATED TO TRADES TAUGHT

There was spent the following:

Rug Yarns	\$ 210.54
Cotton Chenille	46.25
Knitting Cotton	4.58
Art Cord	23.27
Reed	325.70
Cane, Hickory Bark, Pith	104.83
Carpet Rags and Carpet Warp	325.05
Spilit	25.00
Broom Corn and Brush Materials	80.65
Hammock Cord, Spreaders and Rings	103.44
Needles and Thread, Patterns, Samples	16.73
Tray and Basket Bottoms, Bases and Frames	41.95
Pillow Tubing, Muslin and Linen	10.75
Leather	12.65
Grass and Braids	5.31
Wood Stains	2.05
Instruction Books	5.30
Manual Training Bench	23.00
Player Action and Tuners Supplies	123.13
Chair Caning Vises, etc.	45.05
Looms and freight on same	315.30
Total	\$1,902.74

KIND, NUMBER AND VALUE OF ARTICLES MANUFACTURED
1926-1927

Kind	Brought Forward From 1925-1926 Inventory	Made	Value	Amount Received From Sales
Candle holder	1			
Flower baskets	25	108	\$ 75.00	\$ 84.50
Hearth baskets	2	2	6.00	
Hanging baskets	8	10	7.50	6.90
Market baskets	17	25	105.00	83.65
Waste baskets	6	3	6.00	5.65
Work baskets	25	54	32.40	32.25
Wall baskets	7	4	2.40	4.90
Magazine baskets		7	7.00	
Sewing stand		1	5.00	
Coasters	8	5	9.25	5.35
Bassinets, Doll	1	1	1.00	2.00
Bassinets, Child	1			
Hearth brushes	1			
Book racks	2			8.50
Bags, shopping	15	31	48.05	38.15
Bags, woven	1	4	16.00	
Permeries	1	6	5.00	9.25
Fruit baskets		8	5.00	8.10
Baby baskets		9	13.25	2.00
Floor vases		4	12.00	
Lamps	4	2	20.00	24.00
Lamp shades	2	6	8.00	1.00
Robes, carriage	3	4	25.00	16.00
Bed spreads	1			
Pillow tops	24	9	15.75	32.15
Rugs, bordered	15	23	40.00	26.55
Rugs, pattern	47	22	80.00	90.15
Rugs, plain		6	7.50	
Rugs, crocheted		3	18.00	1.25
Table runners	7	19	55.00	43.75
Trays, sandwich	7			5.10
Trays, service	12	27	75.00	50.15
Wool scarfs		4	10.00	
Smoking stand		1	5.00	
Napkin rings		5	.75	.80
Foot stools		3	6.00	
Hot dish mats		4	.40	.40
End table		1	5.00	
Materials sold from Miss Carlson's shop				23.05
Received from sales of rugs, hammocks, brooms, caning chairs, etc., from Mr. Jordan's shop				303.56
Received from sales of articles manufactured in Miss Hanson's shop				40.94
Totals	244	425	\$ 725.25	\$ 874.14

**KIND, NUMBER AND VALUE OF ARTICLES MANUFACTURED
1927-1928**

Kind	Brought Forward From 1926-1927 Inventory	Made	Value	Amount Received From Sales
Flower baskets	41	259	\$ 169.50	\$ 148.25
Hearth baskets	2			9.80
Hanging baskets	9	17	11.00	10.55
Market baskets	24	22	50.00	77.50
Waste baskets	6	16	24.00	10.15
Work baskets	15	96	40.00	22.05
Wall baskets	4	10	6.50	4.10
Magnalite baskets	7	10	12.50	10.75
Fruit baskets	2	2	3.00	3.00
Ferneries	3	5	2.50	.50
Sewing stand	1	2	6.00	
Smoking stand	1			
End table	1	1	5.00	
Pedestals	1	2	6.00	
Foot stools	3			8.25
Consters	10	6	9.50	9.50
Doll bassinets	1	7	16.50	9.50
Child bassinets	1			
Shopping bags	24	14	20.50	51.70
Woven bags	5			2.00
Baby baskets	5	6	15.50	8.75
Sandwich trays	1	8	6.80	3.25
Serving trays	15	23	65.55	75.70
Floor vases	4	2	5.00	7.00
Wool scarfs	4			3.00
Lamps	8	9	45.00	30.50
Lamp shades	7	5	9.00	5.25
Carriage robes	3	8	12.00	4.00
Bed spreads	1			
Hot dish mats	1	2	.40	
Pillow tops	15	28	25.20	17.85
Bordered rugs	21	27	27.00	33.30
Pattern rugs	35	42	94.50	87.30
Plain rugs	6	10	6.50	6.20
Crocheted rugs	2	1	6.00	6.00
Table runners	9	9	15.50	12.50
Loungie robes	1	1	25.00	
Laundry bags		2	.50	.50
House brooms		14	3.50	2.00
Chairs caned (seat)		45	67.50	21.50
Chairs caned (back)		3	6.00	1.80
Large hammocks		1	5.00	
Doll hammocks		108	81.00	
Rag rugs		126	62.00	
Pillow tops	22	5	2.00	
Navajo rugs		2	20.00	
Clothes brushes		11	5.50	.50
Floor brushes		13	18.00	5.00
Hair brushes		8	12.00	
Hand brushes		18	1.20	.30
Scrub brushes		14	4.00	
Shoe brushes		6	3.00	
Mops		8	8.00	
Received from sales of rugs, doll hammocks, large hammocks, etc., Mr. Jordan's shop				164.15
Received from sales of articles manufactured in Miss Hanson's shop				61.38
Received from sales of shop materials, Miss Carlson's shop				12.05
Totals	313	1,039	\$1,041.15	\$ 956.28

The foregoing tables showing shop work give a fair representation of the work done in the Industrial Department. The tables are based upon selling price or marked price. In connection with the foregoing tables it should be remembered that much of the materials manufactured is requisitioned by the School and therefore is not accredited to the amounts under the column "Amounts received from Sales". Besides there still remain in the industrial rooms many articles that have been kept for exhibit purposes or which have not been sold. Were these all to be sold the total would be very greatly increased.

During the Biennial Period 1926-1928 the following Household Stores were produced.

	1926-1927		1927-1928	
	Amount Produced	Approx. Value	Amount Produced	Approx. Value
Milk	103,250 lbs.	\$4,150.00	104,255 lbs.	\$ 4,170.20
Hogs	21	840.00	28	560.00
Eggs	1,307½ doz.	388.20	1,215¼ doz.	350.40
Chickens	493	490.00	690	500.00
Calves	14	420.00	10	300.00
Ensilage	90 tons	590.00	90 tons	590.00
Corn			500 bushels	400.00
Sweet corn	155 doz.	38.75	993 doz.	99.30
Popcorn			310 lbs.	15.50
Apparatus	111 lbs.	55.50	280 lbs.	70.00
String beans	135 qts.	15.50	131 qts.	13.10
Cabbage	161 heads	19.88	123 heads	22.70
Beets	50 bushels	25.00	50 bushels	25.00
Celery	50 bunches	5.00	21 bunches	2.10
Carrots	20 bushels	22.00	18¼ bushels	18.50
Cucumbers	445 lbs.	44.50	140 lbs.	14.00
Lettuce	97 heads	9.70	166 lbs.	31.40
Gooseberries	6 bushels	40.00		
Onions	383 bunches 12 bushels	38.30 19.50	30 bushels	64.50
Parsnips	25 bushels	50.00		
Peas	40 qts.	4.00	110 qts.	17.75
Rhubarb	1,000 lbs.	100.00	315 lbs.	61.50
Potatoes	50 bushels	50.00	60 bushels	76.00
Peppers	10 doz.	1.00	21¼ doz.	10.75
Radishes	329 doz.	32.90	320 doz.	32.00
Tomatoes	1,800 lbs.	180.00	1,400 lbs.	43.40
Turnips	12 bushels	12.00	5 bushels	2.50
Strawberries			241 qts.	60.25
Raspberries			28 qts.	8.40
Grapes	60 qts.	15.00		
Apples	60 bushels	60.00		
Plums	14 bushels	24.00	1½ bushels	1.50
	6 bushels	18.00		
Totals		\$7,658.70		\$ 7,669.78
Purchased supplies for farm during Biennium, not including labor		2,776.98		2,854.01
Balance in favor of farm, not including labor		\$4,881.77		\$ 4,715.74

During the Biennial Period 1926-1928 the Iowa School for the Blind has received for Salaries, Support and Maintenance the following funds:

	1926-27	1927-28
Appropriations	\$ 83,100.00	\$ 84,100.00
Interest on funds	632.35	829.08
Clothing reimbursement	1,340.21	882.06
Transportation reimbursement	236.71	289.98
Sales and collections	2,973.62	3,908.44
Iowa Commission for the Blind, expenses of 6 weeks Summer School session		3,849.18
Balance from previous year	23,724.89	18,380.54
Totals	\$112,007.78	\$112,239.26

During the Biennial Period 1926-1928 there were drawn from Salaries, Support and Maintenance Fund the following amounts:

	1926-27	1927-28
Salaries and wages	\$ 52,041.14	\$ 55,866.43
Provisions	12,593.19	13,983.74
Household stores	3,649.44	4,051.84
Clothing	1,142.21	854.76
Fuel and light	12,546.64	11,189.12
Hospital and medical supplies	887.25	251.72

Shop, farm and garden supplies.....	3,803.03	3,961.23
Ordinary repairs	4,853.71	3,883.62
Library	449.31	96.06
Water and ice.....	232.98	144.93
Postage and Stationery.....	130.56	124.97
Transportation of students.....	313.96	484.48
Miscellaneous	1,483.82	1,677.50
Totals	\$ 93,627.24	\$ 96,539.69
Balances at end of year.....	\$ 18,380.54	\$ 15,699.57

The following table shows the amounts received and disbursed from the several funds, not including Salaries, Support and Maintenance Fund:

	1926-27	1927-28
Children's Cottage:		
Appropriation—Legislature		\$ 50,000.00
Disbursed		48,749.57
Balance at end of year.....		\$ 1,250.43
Equipment:		
Balance from previous year.....	\$ 2,008.22	\$ 8.23
Appropriation—Legislature		3,000.00
Disbursed	\$ 1,999.99	\$ 1,969.06
Balance at end of year.....	8.23	1,039.17
Furniture and Fixtures:		
Balance from previous year.....	\$ 4,110.91	\$ 2,222.73
Appropriation—Legislature		1,000.00
Disbursed	\$ 1,888.18	\$ 2,007.00
Balance at end of year.....	2,222.73	1,215.73
General Improvements:		
Balance from previous year.....	\$ 1,747.84	*.01
Appropriation—Legislature		3,000.00
Transferred from Laundry Equipment		351.49
Transferred from Printing Plant		1,000.00
Transferred from Small Buildings		826.02
Total	\$ 1,747.84	\$ 5,177.50
Disbursed	1,747.85	4,641.27
Balance at end of year.....	\$ *.01	\$ 536.23
Greenhouse:		
Balance from previous year.....	\$ 241.96	\$ 182.88
Appropriation—Legislature	\$ 241.96	\$ 182.88
Disbursed during the year.....	\$ 59.08	\$ 42.25
Balance at end of year.....	182.88	140.63
Laundry Equipment:		
Balance from previous year.....	\$ 351.49	\$ 351.49
Appropriation—Legislature		
Transferred to General Improvements		\$ 351.49
Balance at end of year.....	351.49	
New Boilers:		
Appropriation—Legislature		\$ 3,000.00
Disbursed		
Balance at end of year.....		\$ 3,000.00
Oculist:		
Balance from previous year.....		200.00
Appropriation—Legislature		
Disbursed		\$ 200.00
Balance at end of year.....		
Printing:		
Balance from previous year.....	\$ 1,000.00	\$ 1,000.00
Appropriation—Legislature		
Transferred to General Improvements.....		1,000.00
Balance at end of year.....	\$ 1,000.00	
Small Buildings:		
Balance from previous year.....	\$ 826.02	\$ 826.02

Appropriation—Legislature	
Disbursed	
Transferred to General Improvements.....	\$ 826.02
Balance at end of year.....	\$ 826.02

*Overdraft.

REPORT OF PHYSICIAN

Superintendent F. E. Palmer,

Iowa School for the Blind, Vinton, Iowa.

I have the honor to submit the following report of the Medical Department of the Iowa School for the Blind for the Biennial Period closing June 30, 1928:

Each pupil, on admission to the school, was given a physical examination. This was done to discover any evidence of contagion or any defect that may be corrected. Every pupil in the school has been immunized against smallpox, diphtheria, and scarlet fever.

Doctor C. S. O'Brien, of the State University, made several visits to the school, each year and examined the eyes, diagnosed conditions, and recommended treatment when indicated.

YEAR OF 1926-1927

There were 67 hospital cases: Mumps 1, measles 5, chickenpox 15, pneumonia 1, fracture femur 1, nephritis 1, mastoid 1, and 42 other cases of minor importance.

During the year 18 patients were sent to the University Hospital: eye clinic 12, nose and throat 1, orthopedic 1, medical 1, appendectomy 1.

YEAR 1927-1928

During this year the school suffered an epidemic of so-called influenza. There were 134 hospital cases and 11 cases taken care of in one of the dormitories because of a lack of room. During the year there were 865 hospital days. There were 5 cases of otitis media and one of pneumonia, with satisfactory recoveries in all the cases of the year.

Attention is called to the fact that immunization has been effective. During the year 36 patients were sent to the University Hospital: eye clinic 12, nose and throat 20, surgical appendectomy 1, medical 1, dermatology 1.

Very respectfully,

(Signed) J. E. Luckey, M. D.

June 27, 1928.

DENTAL REPORT, IOWA SCHOOL FOR THE BLIND, 1927-1928

The following report is submitted by me as an accurate report concerning the dental condition and work completed at the Iowa School for the Blind during the period from October 1, 1927, to June 1, 1928:

Beginning October first and in the following weeks 128 mouth examinations were made, and all of the work that was needed was charted upon a special chart for the purpose. Out of the 128 mouths examined, the chart revealed that 56 per cent of the cases required filling or extraction or other dental attention. At the time of examination each mouth was given a thorough prophylaxis and cleaning. During the course of the year 13 more students entered and they were examined in the same manner.

The following table will show the amount and kind of work completed during the year:

Amalgam or alloy fillings.....	106
Porcelain or synthetic.....	29
Gold Inlays	6
Total	141
Extractions	102
X-ray made use of in	12 cases
These pictures were taken in my own office down town.	
Orthodontia work is being carried on in one case.	

At the end of the year each student was given another thorough examination and mouth prophylaxis.

With the above routine work each student receives proper attention and cleaning every six months, and it is proving very beneficial in their cases.

At all times individual care of the teeth is emphasized, and this has helped greatly to improve the condition of their mouths.

Time spent: each Tuesday and Friday, 8:30 A. M. to 11:30 A. M.

(Signed) L. E. Weyer, D. D. S.

On the whole the biennial period has been one of satisfactory progress, all of which I am pleased to report to you.

Respectfully submitted,
F. E. Palmer, Superintendent.

FINANCES OF THE COLLEGE FOR THE BLIND

Report of the Treasurer Regarding Receipts and Disbursements of All Funds from July 1, 1926, to July 1, 1928.

F. G. RAY, TREASURER

Funds	Balance July 1, 1926	Receipts	Expenditures	Balance July 1, 1928
General support	\$ 27,093.81	\$ 192,241.61	\$ 190,218.29	\$ 19,117.03
Laundry equipment	351.49		351.49	
Print plant	1,000.00		1,000.00	
Children cottage		50,000.00	44,542.43	5,457.57
Equipment	2,008.22	3,000.00	3,954.30	1,053.92
Greenhouse	241.96		101.33	140.63
Improvement	1,079.09	5,177.51	6,620.37	536.23
Boiler		3,000.00		3,000.00
Oculist		200.00	200.00	
Piano and furniture	4,119.91	1,000.00	5,110.21	
Small buildings	826.02		826.02	
Total	\$ 37,611.50	\$ 244,619.13	\$ 253,905.34	\$ 29,335.38

Iowa School for the Deaf

Council Bluffs

Biennial Report

Period Ending June 30, 1928

TABLE NO. 1—NUMBER OF PUPILS ENROLLED, NUMBER WHO LEFT BEFORE CLOSE OF SCHOOL, AND NUMBER OF DEATHS DURING SCHOOL YEAR

	For Year Ending June 30, 1927			For Year Ending June 30, 1928		
	Male	Female	Total	Male	Female	Total
Number of pupils enrolled.....	175	134	309	170	142	312
Number of pupils left before close of school term.....	7	4	11	8	4	12
Number of deaths during school year.....	1	1	2	1	2	3
Number of pupils remaining the last day of school term.....	167	130	297	170	136	306

TABLE NO. 2—MOVEMENT OF POPULATION DURING SCHOOL YEAR

	For Year Ending June 30, 1927			For Year Ending June 30, 1928		
	Male	Female	Total	Male	Female	Total
Number previously enrolled.....	150	116	266	149	123	272
Number admitted.....	25	18	43	50	19	69
Total.....	175	134	309	179	142	321
Number of graduates.....	8	3	11	8	3	11
Average daily attendance.....	293			306		

TABLE NO. 3—AGE OF PUPILS ADMITTED

	For Year Ending June 30, 1927			For Year Ending June 30, 1928			For Biennial Period Ending June 30, 1928		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
5 years old.....	6	1	7	5	6	11	11	7	18
6 years old.....	5	2	7	2	3	5	7	5	12
7 years old.....	4	4	8	3	2	5	7	6	13
8 years old.....	4	2	6	3	3	6	7	5	12
9 years old.....	1	3	4	1	3	4	1	3	4
10 years old and under 15.....	2	4	6	6	2	8	8	6	14
15 years old and under 20.....	3	2	5	1	3	4	4	5	9
20 years old and over.....									
Total.....	25	18	43	20	19	39	45	37	82

TABLE NO. 4—NATIVITY OF PUPILS ADMITTED

	For Year Ending June 30, 1927			For Year Ending June 30, 1928			For Biennial Period Ending June 30, 1928		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Native Born:									
Iowa.....	21	16	37	19	15	34	40	31	71
California.....		1	1					1	1
Colorado.....	1		1				1		1
Idaho.....									
Illinois.....	1		1				1		1
Kansas.....				2	2	4			4
Missouri.....		1	1					1	1
Nebraska.....				1		1	1		1
Texas.....				2	2	4	2	2	4
Washington.....	1		1				1		1
Foreign Born.....									
Totals.....	25	18	43	20	19	39	45	37	82

TABLE NO. 5—RURAL AND URBAN DISTRIBUTION OF PUPILS ADMITTED

	For Year Ending June 30, 1927			For Year Ending June 30, 1928			For Biennium Ending June 30, 1928		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Residence in country.....		1	1					1	1
Villages and towns.....	12	8	20	9	9	18	21	17	38
Cities of 2,000 and under 4,000.....	2	1	3	1	2	3	3	3	6
Cities of 4,000 and under 8,000.....	2	3	5	2	2	4	4	5	9
Cities of 8,000 and under 25,000.....	4	3	7	2	2	4	4	5	9
Cities over 25,000.....	5	2	7	8	4	12	13	6	19
Total.....	25	18	43	20	19	39	45	37	82
Cities of 4,000 and under 8,000:									
Centerville.....		2	2	1	2	3	1	4	5
Eagle Grove.....		1	1				1	1	1
Newton.....	1		1				1		1
Webster City.....	1		1				1		1
Le Mars.....	1		1				1		1
Valley Junction.....	1		1				1		1
Spencer.....				1		1	1		1
Total.....	4	3	7	2	2	4	6	5	11
Cities of 8,000 and under 25,000:									
Fort Madison.....	2	1	3		1	1	2	2	4
Keokuk.....		1	1					1	1
Mason City.....		1	1		1	1		2	2
Ames.....	1		1				1		1
Total.....	3	3	6		2	2	3	5	8
Cities over 25,000:									
Cedar Rapids.....	1		1	3		3	4		4
Council Bluffs.....		1	1	1	2	3	2	2	4
Davenport.....	1		1				1		1
Des Moines.....		1	1	2		2	2	1	3
Dubuque.....	1		1		1	1	1	1	2
Sioux City.....		1	1					1	1
Waterloo.....	1		1	1	1	2	2	1	3
Burlington.....				1		1	1		1
Total.....	5	2	7	8	4	12	13	6	19

**INDUSTRIAL DEPARTMENT
SHOE SHOP**

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Shoes Mended			\$ 587.50			\$ 594.50			\$ 1,182.00
Total									\$ 1,181.50

**INDUSTRIAL DEPARTMENT
SEWING ROOM**

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Aprons	242	Only	\$ 116.00	307	Only	\$ 126.35	549	Only	\$ 242.35
Bags, Brooms									
Coffee, Etc.	786	Only	28.13	26	Only	19.00	812	Only	47.13
Baskets, Mfg.	6	Only	1.80				6	Only	1.80
Bibs	290	Only	39.50	75	Only	7.50	365	Only	47.00
Bloomers	92	Pair	58.00	39	Pair	8.00	122	Pair	66.50
Caps	48	Only	7.20	24	Only	1.20	72	Only	8.40
Cloths, Dust and Wash	338	Only	33.80	184	Only	31.05	522	Only	64.85
Comb Cases	2	Only	.50				2	Only	.50
Covers	19	Only	4.70	191	Only	46.10	201	Only	59.30
Curtains	152	Pair	154.00	122	Pair	152.17	274	Pair	306.17
Dish and Oven Rags				144	Only	7.20	144	Only	7.20
Dresses and Coats	113	Only	165.56	72	Only	80.00	185	Only	245.56
Dresser Covers	41	Only	14.80	21	Only	9.50	62	Only	34.30
Embroidery Pieces	3	Only	5.50	12	Only	6.00	15	Only	12.40
Flags	21	Only	1.05	3	Only	.75	24	Only	1.80
Gym Suits and Middies	20	Only	14.40				20	Only	14.40
Handkerchiefs				15	Only	1.50	15	Only	1.50
Masks	135	Only	6.75				135	Only	6.75
Mattress Protectors				18	Only	136.80	18	Only	136.80
Mittens	146	Pair	14.60	97	Pair	10.20	243	Pair	24.80
Napkins, Linen	25	Doz.	41.00	53	Doz.	41.85	78	Doz.	82.85
Night Gowns	55	Only	28.85	62	Only	40.25	117	Only	69.10
Pajamas	18	Pair	14.00	5	Pair	3.75	23	Pair	17.75
Pillow Cases	208	Only	64.48	493	Only	140.55	791	Only	255.33
Rugs	5	Only	2.85	7	Only	8.00	7	Only	8.00
Screens	5	Only	2.50	1	Only	1.00	6	Only	4.85
Sheets	476	Only	431.15	24	Only	25.20	500	Only	456.35
Shirts, Night	18	Only	12.40				18	Only	12.40
Skirts, Under and Dress	43	Only	20.70	5	Only	1.50	48	Only	22.20
Table Cloths and Covers	103	Only	448.85	82	Only	247.16	185	Only	696.01
Trousers	2	Pair	2.50	2	Pair	1.50	4	Pair	4.00
Towels, Face and Tea	510	Only	74.60	647	Only	102.25	1,157	Only	176.85
Union Suits Underwear	2	Suits	3.00				2	Suits	3.00
Waists, Boys	5	Only	3.00				5	Only	3.00
Totals			\$ 1,815.57			\$ 1,257.33			\$ 3,072.90

**INDUSTRIAL DEPARTMENT
BRUSH MAKING**

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Brooms, Fiber				20	Only	\$ 24.00	20	Only	\$ 24.00
Brushes, Counter	25	Only	\$ 8.75				25	Only	\$ 8.75
Brushes, Fiber				37	Only	43.45	37	Only	43.45
Broom									
Broom	16	Only	19.20	60	Only	72.00	76	Only	91.20
Brushes, Hair				24	Only	33.60	24	Only	33.60
Dusters, Yarn				90	Only	48.75	90	Only	48.75
Mops, Mfg.				25	Only	23.60	25	Only	23.60
Totals			\$ 27.95			\$ 245.40			\$ 273.35

**INDUSTRIAL DEPARTMENT
PRINTING HOUSE**

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Alphabet Cards	500	Only	\$ 2.25				500	Only	\$ 2.25
Bills, Hand	2,250	Only	13.75				2,250	Only	13.75
Bill Heads	1,000	Only	7.75	1,250	Only	\$ 11.75	2,250	Only	19.50
Books, Receipt and Check	14	Only	5.00	18	Only	12.50	32	Only	17.50
Booklets	100	Only	4.75	300	Only	5.75	400	Only	10.60
Cards, Invitation	300	Only	3.50	600	Only	5.75	900	Only	9.25
Cards, Library				2,000	Only	8.00	2,000	Only	8.00
Cards, Postal	1,875	Only	15.20	2,535	Only	32.50	4,410	Only	47.70
Cards, Various	5,501	Only	26.80	5,143	Only	47.60	8,754	Only	74.40
Cards, Visiting	1,325	Only	6.25	3,600	Only	7.85	1,925	Only	14.10
Charts	1,000	Only	4.00				1,000	Only	4.00
Checks				5,000	Only	17.75	5,000	Only	17.75
Circulars	150	Only	1.50				150	Only	1.50
Class Annuals	350	Only	170.00	375	Only	250.00	725	Only	420.00
Clothing Lists	2,000	Only	7.50	1,000	Only	7.50	3,000	Only	15.00
Covers, Note Book	2,000	Only	30.66	1,500	Only	9.50	3,500	Only	20.46
Envelopes	12,750	Only	55.80	18,400	Only	87.15	31,150	Only	142.95
Examination Papers				1,000	Only	5.00	1,000	Only	5.00
Hawkeys, Copies	10,570	Only	1,469.00	13,000	Only	1,209.00	23,570	Only	2,708.00
Labels	953	Only	8.50	3,300	Only	17.70	10,153	Only	26.20
Lessons, School	900	Only	9.25	2,000	Only	4.75	2,900	Only	14.00
Letter Heads	3,500	Only	22.75	4,700	Only	30.60	8,200	Only	63.35
Memoranda				3,600	Only	16.50	3,600	Only	16.50
Notices	200	Only	3.25	2,000	Only	16.00	2,200	Only	18.25
Office Blanks	4,250	Only	24.70	8,645	Only	78.00	13,895	Only	102.70
Orders	4,700	Only	23.85	5,200	Only	13.50	9,900	Only	87.35
Pamphlets	2,000	Only	7.50				2,000	Only	7.50
Posters				21	Only	5.30	21	Only	5.30
Programs	610	Only	11.25	1,650	Only	29.66	2,260	Only	37.90
Receipts	1,000	Only	8.00				1,000	Only	8.00
Records	15,625	Only	521.51	13,650	Only	620.00	29,275	Only	1,141.51
Requisitions	6,900	Only	18.75	10,600	Only	29.75	17,400	Only	39.50
School Blanks	2,000	Only	10.25	2,000	Only	10.00	4,000	Only	20.25
Statements	500	Only	3.00				500	Only	3.00
Tags, Shoe and Shipping	1,000	Only	9.75	1,000	Only	7.50	2,000	Only	17.25
Tags, Trunk	1,400	Only	5.90	2,500	Only	18.00	3,900	Only	23.90
Tickets	1,300	Only	13.60	450	Only	4.25	1,750	Only	17.85
Vouchers	2,000	Only	12.00	4,100	Only	20.50	6,100	Only	32.50
Year Book	300	Only	37.75	300	Only	14.50	600	Only	52.25
Totals			\$ 2,664.37			\$ 2,741.40			\$ 5,305.77

INDUSTRIAL DEPARTMENT
CARPENTER SHOP

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Benches				2	Only	\$ 5.50	2	Only	\$ 5.50
Bins, Grain				2	Only	17.00	2	Only	17.00
Boxes	7	Only	7.60	9	Only	6.25	16	Only	13.85
Bulletin Boards	2	Only	1.00				2	Only	1.00
Casters	4	Sets	1.00	3	Sets	.75	7	Sets	1.75
Cart	1	Only	1.75				1	Only	1.75
Covers, Radiator	17	Only	25.50	2	Only	2.00	19	Only	27.50
Cupboards				2	Only	47.50	2	Only	47.50
Doors	6	Only	14.00				6	Only	14.00
Frames, Various	11	Only	10.00	1	Only	1.00	12	Only	11.00
Handles	2	Only	.90	1	Only	1.25	3	Only	2.15
House Dynamo				1	Only	2.50	1	Only	2.50
Keys Cut	11	Only	1.65	16	Only	2.70	27	Only	4.35
Ladders, Step	1	Only	2.50				1	Only	2.50
Ladles	1	Only	.15				1	Only	.15
Mats	2	Only	1.50				2	Only	1.50
Mouldings	1	Only	3.00	2	Only	2.25	3	Only	3.25
Paddles	1	Only	1.50				1	Only	.50
Partition	1	Only	1.50				1	Only	1.50
Pedestal	3	Only	7.50				3	Only	7.50
Racks, Various	3	Only	3.50	12	Only	25.25	15	Only	28.75
Rolling Pins	3	Only	.45				3	Only	.45
School Class									
Room Tags	1	Set	4.00				1	Set	4.00
Screens	3	Only	1.50				3	Only	1.50
Shelves	26	Only	17.00	7	Only	20.00	33	Only	37.00
Stands	5	Only	6.00				5	Only	6.00
Steps				1	Only	.25	1	Only	.25
Stools	6	Only	3.00				6	Only	3.00
Straight Edges	2	Only	.75				2	Only	.75
Tables	5	Only	19.40	1	Only	7.50	6	Only	26.90
Table Tops	3	Only	1.50				3	Only	1.50
Towel Holders	3	Only	.75	12	Only	.75	15	Only	1.50
Trestles				20	Only	15.00	20	Only	15.00
Window Screens	114	Only	809.75	15	Only	21.25	129	Only	331.00
Window Washer	1	Only	1.50				1	Only	1.50
Repairs, General			154.20			157.95			312.15
Totals			\$ 603.35			\$ 336.65			\$ 940.00

INDUSTRIAL DEPARTMENT
CABINET MAKER

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Baskets	1	Only	\$ 1.00				2	Only	\$ 7.00
Beds				1	Only	6.00	1	Only	35.00
Benches				9	Only	83.50	9	Only	83.50
Boxes				3	Only	4.75	3	Only	4.75
Bowls, Nut	3	Only	4.50				3	Only	4.50
Buffet				1	Only	45.00	1	Only	45.00
Cabinets	1	Only	2.00	20	Only	100.50	21	Only	102.50
Cases, Shelf				5	Only	26.50	5	Only	26.50
Chairs				13	Only	112.00	13	Only	112.00
Chests, Cedar	22	Only	48.50	3	Only	50.00	25	Only	98.50
Commodes				6	Only	36.00	6	Only	36.00
Costumers				1	Only	3.50	1	Only	3.50
Cupboards				2	Only	30.00	2	Only	30.00
Davenport				1	Only	125.00	1	Only	125.00
Desk Cabinet				1	Only	30.00	1	Only	30.00
Doors				4	Only	4.50	4	Only	4.50
Dressers				1	Only	45.00	1	Only	45.00
Lamps	3	Only	6.50				3	Only	6.50
Lockers				1	Only	12.50	1	Only	12.50
Racks, Magazine				1	Only	2.50	1	Only	2.50
Server				1	Only	30.00	1	Only	30.00
Stands	6	Only	28.00	1	Only	3.50	7	Only	31.50
Stools				1	Only	1.00	1	Only	1.00
Tables	7	Only	44.25	3	Only	82.50	10	Only	126.75
Repairs and General Work			11.50			178.10			189.60
Totals			\$ 140.25			\$ 1,037.35			\$ 1,183.60

INDUSTRIAL DEPARTMENT
BOOK BINDERY

	For Year Ending June 30th, 1927			For Year Ending June 30th, 1928			For Biennial Period Ending June 30, 1928		
	Quan.	Meas.	Value	Quan.	Meas.	Value	Quan.	Meas.	Value
Bill Folds	2	Only	\$.68				2	Only	\$.68
Books Mfg., Note and Pocket	85	Only	165.84				85	Only	165.84
Books, Loose Leaf	1	Only	.70				1	Only	.70
Books, Memorandum	3	Only	.75				3	Only	.75
Books, Note	1,444	Only	115.32	1,524	Only	157.92	2,968	Only	373.44
Books, Rebound	405	Only	669.00	176	Only	241.85	581	Only	910.85
Books Repaired	24	Only	36.00	89	Only	116.80	113	Only	152.80
Purses	8	Only	.66				8	Only	.66
General Work			.41			268.79			269.20
Totals			\$ 989.66			\$ 787.86			\$ 1,770.92

EXPENDITURES UNDER CLASSIFIED ACCOUNTS

	For Year Ending June 30, 1927	For Year Ending June 30, 1928	For Biennial Period Ending June 30, 1928
Salaries and Wages.....	\$ 107,045.33	\$ 115,613.15	\$ 222,658.48
Provisions.....	32,960.70	33,808.82	66,769.52
Household Stores.....	3,074.46	9,575.76	17,650.22
Clothing.....	4,214.45	4,742.85	8,957.30
Fuel.....	26,789.85	13,092.34	39,882.19
Light and Power.....	3,000.00	2,121.31	5,121.31
Hospital and Medical Supplies.....	2,047.97	2,148.63	4,196.60
Farm and Garden.....	5,578.23	5,027.24	10,605.47
Shop Tools and Supplies.....	15,277.21	13,768.81	29,046.02
Repairs to Buildings.....	3,224.78	2,306.11	5,530.89
Repairs to Machinery and Equipment.....	5,035.30	4,537.21	9,572.51
Library and Amusement.....	995.06	1,464.80	2,459.86
Office Supplies.....	521.40	296.40	817.80
Postage and Stationery.....	248.44	226.43	474.87
Telephone and Telegraph.....	305.91	283.91	589.82
Transportation of Students.....	512.58	620.12	1,132.70
Express, Freight and Drayage.....	271.79	401.17	672.96
Traveling Expense.....	356.84	585.06	941.90
Educational Supplies.....	1,883.75	2,771.02	4,654.77
Miscellaneous.....	2,092.34	3,082.85	5,175.19
Equipment.....		677.46	677.46
Equipment Special.....	3,529.53	32,470.30	35,999.83
Extraordinary Repairs.....	10,000.06		10,000.06
Miscellaneous Special.....	1,610.45	660.39	2,270.84
Totals.....	\$ 235,616.73	\$ 250,892.14	\$ 486,508.87

FINANCIAL STATEMENT

STATE OF IOWA GENERAL SUPPORT FUND, FOR BIENNIUM
ENDING JUNE 30, 1928

	Debit Support Fund Appropriation and Clothing Bills by Requisition for the Biennial Ending June 30th, 1928	Credit by Auditor Remitting to Treasurer of the Iowa School for Deaf, Ending June 30th, 1928
State of Iowa General Support Fund.....	\$ 195,000.00	\$ 195,000.00
State of Iowa General Support Fund Clothing Bill.....	6,103.31	6,103.31
State of Iowa General Support Fund.....	206,200.00	206,200.00
State of Iowa General Support Fund Clothing Bill.....	4,583.71	4,583.71
Total.....	\$ 411,887.02	\$ 411,887.02

SCHOOL FOR THE DEAF—SUPERINTENDENT'S REPORT 451

STATE OF IOWA SPECIAL APPROPRIATION FOR YEAR ENDING
JUNE 30, 1928

	Debit Special Fund Appropriation by Requisition for the Biennial Ending June 30th, 1928	Credit by Auditor of State Treasurer of School for the Deaf for Biennial Ending June 30th, 1928
Repair and Contingent Fund 41st G. A., 1926-7.....	\$ 10,000.00	\$ 10,000.00
Library and Book Binding Fund 41st G. A., 1926-7.....	1,000.00	1,000.00
Scholarship Fund 41st G. A., 1926-7.....	1,000.00	1,000.00
Equipment Fund 41st G. A., 1926-7.....	5,000.00	5,000.00
New Generator and Wiring Fund 42nd G. A., 1927-8.....	20,000.00	20,000.00
Equipment Fund 42nd G. A., 1927-8.....	13,000.00	13,000.00
Total.....	\$ 49,000.00	\$ 49,000.00

IOWA SCHOOL FOR THE DEAF GENERAL SUPPORT FUND ENDING
JUNE 30, 1928

	Amount Received	Disbursed	Balance
Balance on hand July 1st, 1928.....	\$ 25,440.00		
Appropriation Support Fund Chapter 218 Section 49-4 41st G. A., 1926-1927.....	195,000.00		
Clothing Bills from Treasurer of State Chapter 132 31st G. A. for 1926-1927.....	6,103.31		
Remittance to Local Treasurer from Products Sold for 1926-1927.....	5,874.99		
Interest Received on Daily Balance Deposits for 1926-1927.....	826.26		
Disbursed during 1926-1927.....		\$ 220,476.69	
Appropriation Support Fund Chapter 275, Section 47-4 42nd G. A., 1927-1928.....	206,500.00		
Clothing Bills from Treasurer of State Chapter 132 31st G. A. for 1927-1928.....	4,583.71		
Remittance to Local Treasurer from Products Sold for 1927-1928.....	8,149.25		
Interest Received on Daily Balance Deposits for 1927-1928.....	587.66		
Disbursed During 1927-1928.....		217,761.46	
Balance on Hand.....			\$ 15,627.42
Total.....	\$ 468,865.62	\$ 468,238.14	\$ 15,627.42

IOWA SCHOOL FOR THE DEAF, SPECIAL APPROPRIATIONS, ENDING JUNE 30, 1928

	Balance on Hand July 1, 1926	Received During the Biennium	Expended During the Biennium	Balance on Hand June 30, 1928
Appropriation Under Chapter 267, Section 8 and 9, 28th G. A., Scholarship Fund Section 8.....	711.11	6.64	711.11	
Appropriation Under Chapter 306, Section 10-40 G. A., Scholarship Fund.....	1,000.00	10,000.00	434.71	574.00
Appropriation Under Chapter 218, Section 49-4 1st G. A., Repair and Contingent Fund.....	.06	5,000.00	10,000.00	
Appropriation Under Chapter 218, Section 49-4 1st G. A., Equipment Fund.....	326.42	5,000.00	2,164.42	
Appropriation Under Chapter 218, Section 49-4 1st G. A., Equipment Fund.....	3,164.42	1,000.00	4,164.42	
Appropriation Under Chapter 218, Section 49-4 1st G. A., Scholarship Fund.....		12,000.00	7,855.41	1,000.00
Appropriation Under Chapter 276, Section 47-4 42nd G. A., Equipment Fund.....		20,000.00	20,000.00	4,164.59
Appropriation Under Chapter 276, Section 47-4 42nd G. A., New Generator Wiring Fund.....				
Totals	5,000.01	49,000.64	48,270.73	5,789.02

SUMMARY OF APPROPRIATIONS RECEIVED AND EXPENDED FOR BIENNIUM ENDING JUNE 30, 1928

	Debit	Credit	Balance
General Support Fund including clothing bills received from Treasurer of State, Interest on Deposits and maintenance received for products used from the school and balance carried forward from June 30, 1926	453,865.56	438,233.14	15,632.42
Special Appropriation Fund received from Treasurer of State including balances carried forward from June 30, 1926	54,010.25	46,270.73	5,739.52
Totals	507,875.81	486,503.87	21,369.94

SPECIAL APPROPRIATION AVAILABLE FOR THE BIENNIUM ENDING JUNE 30, 1929, NOT DRAWN.

Equipment Fund Chapter 276, Section 47-4-42nd G. A.....	4,000.00		4,000.00
Total			4,000.00

FINANCES OF THE IOWA SCHOOL FOR THE DEAF
Report of the Treasurer Regarding Receipts and Disbursements of All Funds from July 1, 1926, to June 30, 1928

WM. PYPHER, Treasurer

SUPPORT FUND

Receipts:	Disbursements:
July 1, 1926 Balance... \$ 39,015.22	Checks .....\$220,768.65
Warrants 201,103.31	Balance July 1, 1927 26,098.46
Deposits 5,923.32	
Interest, All Funds ... 826.26	
July 1, 1927 Balance... \$246,867.11	Checks .....\$217,733.88
Warrants 207,523.45	Balance July 1, 1928 28,059.08
Deposits 11,577.10	
Interest, All Funds ... 587.95	
\$245,792.96	\$245,792.96
Balance Support Fund July 1, 1928.....	\$ 28,059.08

CONTINGENT AND REPAIR FUND

Balance July 1, 1926.. \$ 870.70	Checks \$ 10,870.70
Warrants 10,000.00	
\$ 10,870.70	\$ 10,870.70
Account Balanced July 8, 1927.	

EQUIPMENT FUND

July 1, 1926 Balance.. \$ 3,447.02	Checks\$ 3,812.13
Warrants 5,000.00	Balance July 1, 1927 4,634.89
\$ 8,447.02	Checks \$ 8,447.02
July 1, 1927 Balance .. \$ 4,634.89	Balance July 1, 1928 \$ 12,470.30
Warrants 12,000.00	1928 4,164.59
\$ 16,634.89	\$ 16,634.89
Balance Equipment Fund July 1, 1928.....	\$ 4,164.59

SCHOLARSHIP FUND

July 1, 1926 Balance... \$ 1,711.11	Checks\$ 592.34
Warrants 1,000.00	Balance July 1, 1927 2,128.41
Deposits 9.64	
\$ 2,720.75	\$ 2,720.75
July 1, 1927 Balance... \$ 2,128.41	Checks\$ 553.48
Scholarship Fund Balance July 1, 1928.....	Balance July 1, 1928 1,574.93
	\$ 2,128.41
	\$ 1,574.93

LIBRARY AND BOOK BINDING FUND

July 1, 1926 Balance... \$ 125.02	Checks\$ 1,127.38
Warrants 1,000.00	Balance July 1, 1927 115.31
Deposits 117.67	
\$ 1,242.69	\$ 1,242.69
July 1, 1927 Balance... \$ 115.31	Checks to January 14, 1928 \$ 115.31
Account Balanced January 14, 1928.	

NEW GENERATOR AND WIRING ACCOUNT

July 22, 1927 to Dec. 22, 1927:	Checks\$ 20,078.16
Warrants \$ 20,000.00	
Deposits 78.16	
\$ 20,078.16	\$ 20,078.16
Account Balanced December 22, 1927.	

Total of all funds July 1, 1928.....\$ 32,798.00

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