

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 21-22, 1948



The May meeting of the Board of Trustees of the University of Illinois was held on Friday, May 21, and Saturday, May 22, 1948, at the Illini Union Building, in Urbana, according to the following schedule:

May 21, 8 p.m. — Executive session as in Committee of the Whole.

May 22, 9:30 a.m. — Open session.

When the Board convened, the following members were present: President Fornof, General Davis, Mrs. Holt, Mr. McKelvey, Mr. Nickell, Mr. Williamson. Mr. McLaughlin took his place with the Board during the evening.

President Stoddard was present; also Provost C. R. Griffith, Assistants to the President A. J. Janata and Wilbur Schramm, Secretary H. E. Cunningham, Comptroller Lloyd Morey, Legal Counsel W. E. Britton, and, during part of the evening, Mr. D. E. Dickason, Director of Nonacademic Personnel, Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. E. L. Stouffer, Architect.

MATTERS PRESENTED BY PRESIDENT STODDARD

The Board considered the agenda for the meeting and took action on the following matters presented by the President of the University.

PROPERTY PURCHASES

(1) Purchase of the following properties is recommended as a part of the special program of acquisition of resident properties for faculty housing authorized by the Board of Trustees:

1. 407 West Washington Street, Urbana—\$16,000. Edwin Park, owner. Lot size 60' x 135'. House—frame, 7 rooms (plus enclosed sleeping porch); living room, study, dining room, and kitchen on first floor; three bedrooms, sleeping porch, and bath on second floor. Hand-fired warm air furnace, gas water heater, two-car garage. The house was constructed 26 years ago, has been well maintained, and is in excellent condition.

Appraised at \$16,500; purchase price, \$16,000. Option, \$500.

2. 207 West Washington Street, Urbana—\$12,000. Robert D. Carmichael, owner. Lot size 60' x 135'. House—frame, 8 rooms; living room, dining room, kitchen, study, bedroom, and part bath on first floor; three bedrooms and bath on second floor. Hand fired warm air furnace, gas water heater, one-car garage.

Appraised at \$14,000; purchase price negotiated with owner, \$12,000. Option, \$300.

The house will require a thorough internal overhauling as well as some exterior repairs to bring it up to the standard of other houses of this type which are being acquired by the University for rental to the faculty. This was considered in the negotiations with the owner and the price has been set to allow for the expenditure of up to \$3,000 for repairs. The appraisal of \$14,000 was on the house in its present condition.

I recommend that the Board of Trustees authorize the expenditure of \$15,000 for the acquisition and repair of this property.

3. 301 West Pennsylvania Avenue, Urbana—\$19,250. Robert Thompson, owner. Lot size 60' x 115'. House—frame, 7 rooms; living room, dining room, kitchen, and study on first floor; three bedrooms and bath on second floor. Oil-fired warm air heater (new installation), automatic gas water heater, water softener, new kitchen equipment, one-car garage. The house was purchased two years ago by present owner, who made extensive internal and external improvements, and it is in an excellent state of maintenance.

Appraised at \$18,500; purchase price, \$19,250. The owner has an appraisal of \$20,000; the University's appraisal is \$18,500. The owner agreed on a price half way between the two. Option, \$500.

4. 709 West Michigan Avenue, Urbana—\$22,500. Warren A. Ruth, owner. Lot size 100' x 193'; well landscaped. House—frame, shingle siding, 7 rooms; living room, dining room, kitchen, general room (which may be used as a study or library), master bedroom with complete bath on the first floor; two bedrooms and bath on the second floor; large storage space in attic which could be converted into another room. Large porch in front of house and a terrace in the rear. Stoker warm air heating recently overhauled. Automatic gas water heater. The house has been occupied by only one family, the present owner, who built it 34 years ago. It has been well maintained and is in good condition.

Original asking price, \$28,000; appraised at \$22,500; purchase price, \$22,500. Option, \$200. In negotiations with the owner it was agreed that the University would pay the 1948 real estate taxes payable in 1949. The 1947 taxes payable in 1948 amounted to \$268.15.

The University has secured from the Champaign County Real Estate Board an independent appraisal of each of these properties. Mr. Newton C. Farr of Farr and Company, Chicago, who has served as consultant to the University on real estate acquisitions, was also consulted. He has inspected the properties and concurs in the prices recommended.

The University has purchased options on these properties, as indicated in each case, to June 1, 1948.

As reported to the Board at a previous meeting, the Board of Directors of the Athletic Association has also decided to purchase a house for rental to a member of the Athletic Department staff. Authority is requested to transfer any

one of the options on the houses now being recommended for purchase in the event the Athletic Association officials decide to purchase it.¹

On motion of Mr. Davis, these purchases were authorized as recommended, and the appropriation was made, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mr. Livingston, Dr. Luken, Mr. McLaughlin, Dr. Meyer.

On motion of Mr. Davis, authority to transfer any one of these houses to the Athletic Association was given as recommended.

EMPLOYMENT OF FOREIGN STUDENTS

(2) On June 28, 1940 (Minutes, page 978), the Board of Trustees adopted a policy that no individual shall be appointed to the faculty or employed in any other capacity who is not a citizen of the United States unless he has declared his intention of becoming naturalized, except for temporary appointments of visiting professors and lecturers. The Board subsequently amended the policy to permit appointments of foreign students to scholarships and fellowships and also authorized, for the duration of World War II, the employment of students who are citizens of countries with which the United States was allied.

Various department heads consider the work of their departments handicapped by these restrictions on employment of foreign graduate students. In many cases it is not possible to secure the services of citizens of the United States for a particular job, especially on short notice as, for example, when the enrollment in certain courses increases beyond what had been anticipated and it is necessary to secure additional staff immediately. A competent foreign student may be as useful as a competent American student. At a time when departments face serious shortages in staffs they are handicapped in not having an opportunity to use an available supply of foreign graduate students. Furthermore, a competent foreign student may render valuable services by virtue of the fact that he is a foreigner.

The restrictions in regard to the employment of foreign graduate students have been responsible in some cases for the deflection to other universities of foreign graduate students whom the departments concerned would like to have held.

This matter has recently been studied by Dean Louis N. Ridenour of the Graduate College, Dean M. L. Enger of the College of Engineering, and Arthur Hamilton, Assistant Dean of Men for Foreign Students, who recommend that the existing policy be amended to provide that:

"Foreign students may be given part-time employment (subject to the regulations of the United States Immigration Service) when equally well-qualified American students are not available."

I concur in this recommendation except that I would amend it to read as follows:

"Foreign graduate students may be given part-time teaching and research appointments, or may be given other part-time University employment, subject to the regulations of the United States Immigration Service, when equally well-qualified American students are not available."

Mr. Williamson offered a motion that this recommendation, as amended, be approved. On vote, the motion did not receive a majority vote, and the chair declared that it was lost.

WAGES OF JANITORS

(3) A suggested basis of agreement between the University and Local No. 119, Building Service Employees Union International, for the establishment of the principles of paying prevailing rate for janitor service on the Urbana campus is presented.

President Stoddard and Mr. Dickason commented on this matter. After full discussion, on motion of Mr. Nickell, the statement was

¹ Subsequently the President's Office reported that the Athletic Association will purchase the Robert Thompson house at 301 West Pennsylvania Avenue, Urbana.

approved as a basis of further negotiation, and the President was requested to send the statement to the Executive Committee for its consideration and action.

WAGES OF OPERATING ENGINEERS IN CHICAGO DIVISIONS

Mr. Dickason commented on the status of negotiations with the operating engineers in the Chicago divisions.

Mr. McLaughlin took his place with the Board during the discussion of this matter.

Action was deferred until the June meeting.

WOMEN'S RESIDENCE HALL GENERAL CONTRACT

(4) The general contract for the construction of the Residence Hall for Women was authorized by the Board of Trustees on December 28, 1946 (Minutes, page 194), and was awarded to the Warner Construction Company, Chicago, the lowest bidder, on two proposals:

No. 1. Excavating, foundation walls, and rearrangement of utilities.....	\$ 180 000
No. 2. Balance of general work to complete building...	1 820 000

Both bids were on the basis of a cost plus fixed fee contract with a contractor's fee of \$30,000 and a guaranteed limit of cost of \$180,000 on No. 1, and a contractor's fee of \$160,000 and a guaranteed limit of cost of \$1,820,000 on No. 2. Under this contract, savings below the guaranteed maximum are to be divided 75 per cent to the University and 25 per cent to the contractor.

Completion date of construction under proposal No. 1 was June 28, 1947; completion date of construction required by proposal No. 2 is 305 days "after the Contractor is authorized by the Owner to proceed and perform the work as described in Proposal No. 2." Notice by the University to the Contractor to proceed with No. 2 was given July 16, 1947, and the completion date therefore is July 16, 1948. This provision in the contract was necessary since at the time it was let the University did not have sufficient funds to complete the project.

An appropriation of \$1,500,000 was made for the biennium of 1945-1947 of which \$258,250 was expended during the biennium and the balance lapsed. An appropriation of \$2,000,000 was made for the biennium of 1947-1949 and became effective on the approval of the same by the Governor.

Construction work has not proceeded as rapidly as it should and default by the Contractor in the time of performance is virtually a certainty. Almost from the beginning of construction, controversies with the Contractor over performance have arisen and a large number remain unsettled. The Contractor admits probable default and, in the main, attributes the cause to his lack of freedom of operation under the present contract, particularly his ability to offer without limit such employment rates or other inducements as he may consider necessary to obtain sufficient tradesmen. The Contractor claims that he can not get a sufficient number of bricklayers, carpenters, and other tradesmen to enable him to accelerate construction and believes that he should be allowed by the University to pay premium rates to attract a sufficient number. The University, except for emergency purposes, can not approve the payment of such premium rates because (a) the University is committed by law and policy to the payment of prevailing rates, and (b) the granting of permission to the Contractor to pay rates above scale would deflect available labor from other construction work for the University, i.e., from the Mechanical Engineering Building and the Electrical Engineering Building, to the prejudice of their completion in accordance with the terms of the contracts. The Contractor proposes that, as a solution of the problem, the present cost plus fixed fee with a guaranteed maximum cost contract be modified by the elimination of the "cost plus" feature and the substitution of a "lump sum" provision. The Contractor has made no statement as to whether he wants the proposed lump sum to be the present guaranteed maximum or a greater or lesser sum.

Numerous conferences have taken place between representatives of the Physical Plant Department, the University's Architects, and other University

officers and the Contractor and his representatives with respect to various detailed matters of controversy such as the proper rentals for equipment, transfers of equipment from the Women's Residence Hall job to the tunnel job, time schedules, and other problems.

The Contractor now proposes:

1. That the present contract be changed from a cost plus guaranteed maximum basis to a fixed sum. The amount of the sum, however, was not discussed but, in view of statements by the Contractor "that there would not be a saving to the owner under the present contract," it is assumed that this amount would not be less than \$2,000,000.

2. That if the above change in the contract is approved, the Warner Construction Company will complete the project by September except for interior painting. Furthermore, a surety bond will be provided as a guarantee of completion if the proposal is acceptable.

3. That the company is unable to submit a progress schedule based on the present contract.

These proposals have been reviewed carefully by the Physical Plant Department, the Legal Counsel, and the Comptroller. Their conclusions are:

A. In our opinion, proposal (1) above if granted would represent a material change in the contract and we seriously question the right of the University to take such action.

B. The offer to complete the project by September 1 and to furnish a surety bond as a guarantee is no additional protection to the University over its present position. The present contract provides for completion by July 16, 1948, on which the Contractor has submitted a surety bond.

C. At this time, it is impossible to know definitely whether the University will either gain or lose by the acceptance of the offer. In view of the legal restrictions on the University in awarding and changing contracts together with the impossibility of determining whether the University will gain or lose by such a change, the proposals should not be accepted by the University.

This report is presented for consideration and action by the Board.

The President of the University stated that since the preparation of this report, a request has been forwarded through Mr. Livingston for a hearing before the Executive Committee for the discussion of this matter.

Professor Britton presented a memorandum in reply to the statement of the Warner Construction Company accompanying the letter of Mr. T. L. Warner to Mr. Livingston, dated May 12, 1948.

President Fornof stated that he had notified Mr. Warner that the Board would give him and his associates a hearing at noon on Saturday, May 22. (See page 1113).

Mr. C. S. Havens and Mr. E. L. Stouffer commented on this matter.

After full discussion, action on this matter was deferred until after the hearing. In this connection, Mr. Davis requested that the Secretary record him as voting against any change in the contract with the Warner Construction Company.

CONTRACT FOR CONSTRUCTION OF BETATRON AT THE CHICAGO PROFESSIONAL COLLEGES

(5) Bids have been received for construction work to house and service the new betatron which is being purchased for the Chicago Professional Colleges.

The Director of the Physical Plant Department and the Comptroller recommend the award of the following contracts to the lowest bidders:

General work to E. H. Marhoefer, Jr., Company, Chicago....	\$18 717 00
Electrical work to B-H Electric Company, Chicago.....	4 997 70
Heating, plumbing, and ventilating work to Cutler and Price, Chicago.....	14 350 00

Funds are available in appropriations made by the Board of Trustees for this project.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Williamson, these contracts were authorized as recommended.

SESSION OF MAY 22, 1948

When the Board convened in executive session at 9:30 a.m. on Saturday, May 22, 1948, the following members were present: President Fornof, General Davis, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson. Mr. Livingston took his place with the Board during the forenoon.

President Stoddard was present; also Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges, Mr. C. R. Griffith, Provost, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Mr. W. E. Britton, Legal Counsel; also, during the open session, Director J. F. Wright.

HOUSING AT MEDICAL CENTER

Dr. Ivy presented the following letter and discussed it.

May 10, 1948

*To the Board of Trustees of the
University of Illinois*

GENTLEMEN:

With the permission of President Stoddard I should like to call a critical situation to the attention of the Board of Trustees.

When I came to the University of Illinois in September, 1946, I found the staff in urgent need of housing.

I took steps to remedy that situation and would have had it remedied if it had not been found that the FHA will not insure loans on housing in the Medical Center District. On several occasions I have tried to obtain an exception from the FHA and have failed. The FHA refuses to insure loans because of a "reverter clause" in the Medical Center Act. The details relative to this matter and my efforts over the last fifteen months to remedy the situation need not be mentioned, since they are irrelevant to the point I desire to make, namely, *that no more time should be lost in providing staff housing as soon as it can be built.*

For this reason I am appealing through President Stoddard to the Board for assistance.

I have observed that a private real estate concern is constructing an apartment building which provides priorities for renting the apartments to the staff members of the University of Chicago. The rentals will range from \$65 for two-room dwellings to \$150 for five rooms. The building will contain 124 suites and will cost \$1,000,000. The building is covered with an FHA loan of \$749,000.

If such an arrangement can be negotiated by the University of Chicago, I see no reason why similar arrangements can not be negotiated by the University of Illinois. A similar building located just east or north of the Medical Center District (preferably east, since that is the first slum clearance project of the Chicago Housing Authority) would meet about half of our staff needs for housing as determined by a recent survey.

With the influence that the Board of Trustees of the University of Illinois may exert on private capital and builders of the Chicago area, and in view of the desirability of investing near the Medical Center, I believe the construction of an apartment building on the border of the Medical Center, with arrangements similar to those obtained by the University of Chicago, could be started before September 1st.

Yours sincerely,

A. C. IVY, *Vice-President*

On motion of Dr. Meyer, the Committee on Chicago Departments was authorized to call on Mr. Newton C. Farr as consultant and the Executive Committee was authorized to arrange for such assistance to Mr. Farr as he may request.

SITE FOR NEW Y.M.C.A. BUILDING IN CHICAGO

On motion of Dr. Meyer, the Secretary was instructed to record the fact that the Board looks with favor on the location at Damen and Polk Streets, Chicago, for a proposed new Y.M.C.A. building in the Medical Center District.

OPINION ON TAXATION

Mr. Britton reported on the status of various attempts to tax property owned by the University.

On motion of Dr. Meyer, the Executive Committee was authorized to release the opinion of Chapman and Cutler when received.

OPEN SESSION

The Board convened in open session at 10 a.m.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of April 10, 1948.

On motion of Mr. Nickell, the minutes were approved as printed on pages 1055 to 1090 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

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

DISSOLUTION OF AGREEMENT ENTERED INTO MARCH 26, 1923, BETWEEN THE UNIVERSITY OF ILLINOIS AND THE OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION CONCERNING THE HIGH SCHOOL VISITOR'S OFFICE

(1) This agreement provides for a sharing, by the two offices, of the authoritative inspection of public four-year high schools. In effect, the University of Illinois has maintained this office for accreditation purposes as an agency of the Superintendent of Public Instruction. In downstate areas the division has been geographical, the University and the Office of Public Instruction alternating; in Chicago the inspection has been carried on jointly. A final provision of the agreement states that it "may be dissolved without prejudice at any time upon the request of either of the agreeing parties."

While the agreement was made in 1923 between President David Kinley and Dr. F. G. Blair, Superintendent of Public Instruction, with subsequent confirmation by the Board of Trustees of the University, I feel that a matter of policy is involved and I am, therefore, bringing it to the attention of the Board for action. Following the agreement referred to above, the Board authorized the appointment of a Senate committee to implement it. Changes will be indicated in the functions of this committee, and, of course, staff adjustments will need to be made. The actual machinery of inspection and accreditation as carried on by the University follows the action of the Board of Trustees dated May 10, 1935:

"There shall be a *Committee on Admissions from Secondary Schools* which shall be a committee of the University Senate and which shall consist of not fewer than five nor more than seven members. No two members shall be from the same department and not more than two members shall be from any one college of the University. The High School Visitor and the Registrar shall be members of this committee. The High School Visitor shall be, *ex officio*, its secretary.

"The Committee on Admissions from Secondary Schools shall supervise the accrediting of high schools by the University of Illinois for admission to the University of Illinois. It shall be the duty of this committee to determine, with the approval of the University Senate, the conditions for the accrediting of high schools, to specify the criteria by which they shall be evaluated, to give advice and guidance to the secondary schools, and to encourage and promote the development of sound educational policies pertaining to secondary education in the State of Illinois. The High School Visitor, with the approval of the Committee on Admissions from Secondary Schools, shall publish information pertaining to the accrediting of high schools and such other material as may appear necessary to fulfill the functions of the Committee."

This matter of accreditation by University of Illinois staff members has been explored in the past few years, the studies having been carried on by the Senate Committee on Educational Policy, the office of the Provost, the College of Education, and the High School Visitor's Office. They indicate that the University of Illinois should discontinue formal inspections, devoting the talent and funds available to research and to field services and conferences. Along with other educational institutions in the State we are already engaged in an elaborate study of the secondary school curriculum and in programs of research and advice concerning the reorganization of the schools of Illinois. We plan to maintain such functions at a high professional level. We feel that it is valuable to all concerned to keep the high schools in close contact with the work and resources of the University. We do not feel, however, that accreditation is a necessary condition of such helpfulness; it may, in fact, operate to reduce effectiveness.

As far back as 1944, the Chairman of the Senate Committee on Admissions from Secondary Schools pointed out certain weaknesses in the present arrangement:

- A. Related functions are scattered and uncoordinated.
- B. The University controls unduly the high-school education of pupils who will not attend the University.
- C. Inspection of high schools by the University does not necessarily lead to better high schools and may lead to poorer ones.
- D. Inspection by the University overemphasizes secondary education and underemphasizes elementary and adult education.
- E. The present system does not send to the University the kind of students who most need a University education.
- F. The requirements of the University regarding the pattern of high-school subjects can not be defended.
- G. School inspection and service to the schools (i.e., by the University of Illinois) can not be successfully combined.
- H. Service to the schools should be a function of the College of Education and the University Extension Service, not of the High School Visitor's Office.
- I. No other state university follows a plan similar to ours in dealing with the secondary schools.
- J. Even if the present system were continued, the rules and controls governing the secondary schools should be simplified and made more relevant to the educational process.

Of course, these weaknesses are relative and they are balanced to some degree by special activities in the High School Visitor's Office. I should say that increasingly the Office has emphasized its responsibility in discussion and demonstration; it has set up some very effective conferences in various areas. Its chief value now is not in inspectional enterprises but in terms of professional leadership. In recommending a reversion of the full responsibility for inspection to the State Department of Public Instruction, we contemplate the retention and expansion of these professional services in the College of Education.

The University, of course, retains full control over its requirements for the admission of students.

I should point out that some of our educational friends are fearful that the withdrawal of the University from these inspection, policing, and accrediting services will have unhappy effects. However, joint conferences held recently between the officers of the Illinois Secondary School Principals' Association and the officers of the University did not yield any explicit argument against the proposed transfer, but only the general feeling that in some fashion the work would

be affected by "politics." All concerned have expressed confidence in the present Superintendent of Public Instruction, but they may not feel that his office can continue to be as objective and fair-minded as the visitors going out from the University. However, we have no evidence of differences in the approach of the professional workers as between Springfield and Urbana; visitors from either office sometimes temper their recommendations, not with politics, but with expediency. It is evident that the original agreement called for a meeting of minds between the two groups with respect to methods of inspection, standards, reports, and decisions.

On May 1st the history of this enterprise and the arguments for and against the present plan were reviewed in my office. Following this meeting Mr. Vernon L. Nickell, Superintendent of Public Instruction, concurred in the proposal to dissolve the agreement, returning the High School Visitor's Office entirely to the Office of the Superintendent of Public Instruction. With respect to the staff members involved who have academic tenure, we shall make arrangements to continue their services in the University, unless they are offered positions on the staff of the Superintendent of Public Instruction and desire to transfer. Appropriate changes can be made now in the internal budget of the University while a permanent adjustment can be made in the budget of the new biennium.

Accordingly, I recommend that the High School Visitor's Office in the University be abolished as of September 1, 1948, and that the agreement of March 26, 1923, be dissolved.

President Stoddard and Mr. Nickell commented on this matter.

On motion of Mr. Williamson, these recommendations were adopted. Mr. Nickell asked to be recorded as "present and not voting."

ACADEMIC CALENDAR, 1948-1949

(2) At the meeting of the Board of Trustees on January 8, 1948 (Minutes, pages 966-68), I presented the University's calendar for the departments at Urbana-Champaign, Chicago Undergraduate Division, and the Galesburg Undergraduate Division for the academic year 1948-1949.

The University Senate has approved the following changes to provide more time between the first and second semesters, this being applicable only to the departments at Urbana-Champaign:

<i>Present Date</i>	<i>Proposed Date</i>	<i>Item</i>
Feb. 1, Tues.	Feb. 6, Sun.	Baccalaureate and Commencement Exercises.
Feb. 2, Wed.--	Feb. 4, Fri.—	Registration of graduates and undergraduates.
Feb. 5, Sat.	Feb. 8, Tues.	Instruction begins.
Feb. 7, Mon.	Feb. 9, Wed.	Semester examinations.
May 25, Wed.—	May 26, Thurs.—	
June 3, Fri.	June 4, Sat.	

On motion of Mr. Davis, these changes were approved.

SERVICES OF PROFESSOR H. C. M. CASE TO UNITED STATES SENATE

(3) As a matter of official record, I wish to report that Professor H. C. M. Case, Head of the Department of Agricultural Economics, has been given leave of absence without pay from April 16, 1948, and continuing until further notice, so that he may serve as consultant to the United States Senate Subcommittee on Appropriations for Agriculture. He was given a leave of absence without pay for similar service from May 12 to July 12, 1947.

Professor L. J. Norton has been designated as Acting Head of the Department to serve during Professor Case's absence.

On motion of Mr. McLaughlin, this report was received for record.

SERVICES OF DEAN JOHN B. YOUNG TO THE DEPARTMENT OF THE ARMY

(4) The Department of the Army is sending a mission of experts to Europe to make a nutritional survey of the people in the Bizonal Areas and has requested the services of Dean John B. Young on this mission. This will require his

absence from the University for a period of two to three weeks from about the tenth of May.

I have authorized a leave of absence with pay for Dean Youmans so that he may render this service to the United States Army.

On motion of Mr. Nickell, this report was received for record.

**APPOINTMENT OF JOSEPH GERMANO TO ADVISORY COMMITTEE
OF INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS**

(5) I recommend the appointment of Mr. Joseph Germano, East Chicago, Indiana, President of the Illinois State Industrial Union Council and Director of District 31 of the United Steelworkers of America, CIO, as a member of the advisory committee of the Institute of Labor and Industrial Relations. Mr. Germano will replace Mr. James Matson who has resigned.

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

**CHANGE IN STATUS OF DIRECTOR OF NURSES IN THE
RESEARCH AND EDUCATIONAL HOSPITALS**

(6) The Vice-President in charge of the Chicago Professional Colleges recommends that the position of Director of Nursing Service in the Research and Educational Hospitals, which is now a civil service classification, be removed from civil service and be designated as an academic-administrative position.

I concur.

Dr. Ivy commented on this matter.

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

APPOINTMENTS TO THE 1948 SUMMER SESSION

(7) The Dean of the Summer Session has submitted a budget for the 1948 Summer Session (see Appendix, page 1124). The budget provides for an eight-week session at Urbana-Champaign,¹ at the Chicago and Galesburg Undergraduate Divisions, and at the College of Pharmacy. Salaries of present members of the faculty who are being recommended for appointments to the Summer Session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service. This is in accordance with the terms of employment of the academic, administrative, research, and extension staffs authorized by the Board of Trustees on January 8, 1948 (Minutes, page 952). The budget proposed totals \$617,861 for Urbana-Champaign, \$92,039 for the Chicago Undergraduate Division, \$17,503 for the Galesburg Undergraduate Division, and \$2,139 for the College of Pharmacy.

I recommend that:

1. The appointments to the Summer Session staff be approved as submitted.
2. All appointments or contracts for service during the Summer Session include a provision permitting reduction in time and salary or cancellation of the contract in the event that enrollment in certain courses or sections thereof does not warrant continuation of the appointment on the basis originally recommended.
3. The President of the University be authorized to make such changes and adjustments, including additional appointments and acceptance of resignations, as are necessary in accordance with the needs of the University.

On motion of Mr. Nickell, these recommendations were approved, and authority was given as requested.

HARRY G. AND HARRIETTE A. WRIGHT SCHOLARSHIPS

(8) Under the will of the late Senator Harry G. Wright of De Kalb, and pursuant to an agreement entered into by the Board of Trustees on October 29, 1943, with the executor of Mrs. Harriette A. Wright's estate for settlement of litigation

¹ The College of Law will also offer a supplementary four-week session open only to those students who expect to qualify for graduation before June, 1949.

tion and a division of the properties involved, the University of Illinois has acquired four farms, totaling 952 acres, in De Kalb County. Senator Wright's will includes the following provision relating to his bequest:

"Fourth: Subject to the foregoing I give, devise and bequeath all the rest, residue and remainder of my estate, of whatsoever kind or character, and where-soever situated, to the Board of Trustees of the University of Illinois at Urbana, Illinois, the same to become the absolute property of said University of Illinois, to be known as the Harry G. Wright and Harriette A. Wright Endowment, to be administered by the College of Agriculture of said University in so far as practicable in the judgment of the Board of Trustees of the University of Illinois.

"It is my desire that the devise and bequest to the Board of Trustees of the University of Illinois herein made shall be administered and used for the purpose of promoting agricultural education and for founding scholarships, but nevertheless the use made of the devise and bequest hereunder shall rest in the sole discretion and judgment of said Board of Trustees."

When Senator Wright conferred with University officials about his proposed bequest, he presented certain suggestions made by him and Mrs. Wright for using the income. While the University is the absolute owner of the farms without restriction, there is at least a moral obligation to consider the wishes and purposes of Senator and Mrs. Wright in setting up the endowment.

A special committee consisting of Mr. G. P. Tuttle, Director of Admissions and Records, Associate Dean R. R. Hudelson of the College of Agriculture, and Associate Dean H. M. Gray of the Graduate College was appointed to set up a plan including the policy, priorities, and conditions governing the scholarships under this endowment. The Committee has submitted its report. The following regulations to govern awards of scholarships under the Harry G. Wright and Harriette A. Wright Endowment are based largely on this report:

1. These scholarships shall be available to both graduate and undergraduate students.

2. In cases of students making their original applications for these scholarships, other qualifications being equal, preference shall be given to those expressing a desire and an intention to prepare for work in agriculture or in fields closely related thereto.

3. Graduate scholarships shall be assigned by the Graduate College. Undergraduate scholarships shall be assigned by the Committee on Awards of Undergraduate Scholarships.

4. The funds available each year will be allocated to graduate and undergraduate scholarships by consultation and agreement between the Graduate College and the Committee on Awards of Undergraduate Scholarships.

5. Qualifications of applicants for graduate scholarships being equal, preference will be given to residents of Illinois. The value of graduate scholarships will be at the prevailing rate for Graduate College scholarships and fellowships, plus an amount sufficient to cover University fees.

6. Undergraduate scholarships shall be awarded only to residents of Illinois. Qualifications of candidates being equal, preference will be given to residents of De Kalb, Randolph, Lee, and Whiteside counties. The value of undergraduate scholarships shall be \$400 a year, plus an amount sufficient to cover University fees.

I recommend approval of these regulations.

On motion of Mr. McLaughlin, these regulations were adopted as recommended.

DELEGATION OF SIGNATURES AT THE GALESBURG UNDERGRADUATE DIVISION

- (9) During the first two years of operations at the Galesburg Undergraduate Division, it was advisable that the vouchers to be presented to the State Auditor of Public Accounts for payments of funds be routed through the Urbana Business Office. Now that the Galesburg office has been satisfactorily organized and adequate procedures installed to insure the handling of routine business according to University business practices, it is desirable that this procedure be changed to permit the Galesburg Business Office to certify vouchers directly to the State Auditor. To effect this change, the Comptroller requests adoption of the follow-

ing resolution as an addendum to the resolution for the delegation of signatures approved by the Board on March 9, 1948 (Minutes, page 1042):

"Resolved that the President and Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary respectively to vouchers to be presented to the State Auditor under the following conditions:

"The President of the Board of Trustees is authorized to delegate to W. J. English and to B. W. Benedict in the Galesburg Division authority to sign his name as President of the Board of Trustees to vouchers against the State Auditor. The Secretary of the Board of Trustees is authorized to delegate to L. O. Kerwood and to Lois S. Herron in the Galesburg Division authority to sign his name as Secretary of the Board of Trustees to vouchers against the State Auditor.

"And, be it further resolved that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers having facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts."

On motion of Mr. Williamson, this resolution was adopted as recommended.

APPROVAL OF ACTIONS OF THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(10) The Board of Directors of the Athletic Association requests approval of the following actions:

1. An appropriation of \$9,000 for digging a well at the new golf course on the Kimmel Farm. The estimated distribution of this appropriation is as follows:

Test holes.....	\$ 600
Pump.....	2 100
Drilling of well.....	4 500
Extension of power lines from the University Airport....	1 800
	<u>\$9 000</u>

2. The award of a contract for the drilling of the well to Hayes-Sims, Champaign, at a cost of \$20 a foot. This company has drilled most of the University wells and those for the City of Champaign, is in a position to proceed immediately with the work, and can obtain the necessary strainers and casings.

3. The award of a contract to John D. Bolton Company, Evanston, for repairing the concrete treads in Memorial Stadium, an area of 15,000 square feet. The quoted price from this firm is one dollar and five cents a square foot on the lower deck and one dollar and twenty-five cents a square foot on the upper deck. Most of the work to be done is in the upper deck. The total estimated cost is \$18,500. This company has been recommended because its services are immediately available; similar work done by it in the past has withstood freezing and thawing; the company is recommended by Holabird and Root, architects for the Stadium; and because of the lack of other bids for this work. This firm is one of the few able to use the Gunnite process which is the only effective method of repair. Funds are available for this contract in the accumulated reserve for plant maintenance.

Early approving action on these matters was requested because the contractors have full programs of work and any delay in the award of the contracts might postpone the work for several months. In the case of the Stadium repairs, it was desirable to have at least a part of this work done before the Inter-scholastic Track and Field Meet on May 15-16. After consultation with the President of the Board of Trustees, I approved assignments of funds and authorized the award of the contracts. Confirmation of this is requested.

The Athletic Association has secured the following bids for the installation of three-inch cast iron pipe (previously purchased by the Association) as a part of an irrigation system for the practice gridiron east of Memorial Stadium:

Fabert Construction Co., Urbana.....	\$3 848
W. L. Hall, Atwood.....	1 300
G. L. Tarlton Contracting Co., St. Louis.....	5 740

and recommends the award of the contract to W. L. Hall, the lowest bidder.
I concur in this recommendation.

On motion of Mr. Davis, these actions of the Athletic Association were approved and confirmed as recommended.

AUTHORITY TO DEMOLISH AND REMOVE BUILDINGS ON THE KIMMEL FARM

(11) On January 8, 1948 (Minutes, page 954), the Board of Trustees authorized the use of the Kimmel Farm for the construction of a golf course by the Athletic Association. As a part of this project, the Athletic Association requests authority to demolish or remove all existing buildings and fences on the Kimmel Farm and the authority to use all or any part for construction of new buildings on the proposed golf course. In the event all of the lumber so obtained is not needed, authority is requested to trade any of the unused portion for equipment to be used in the operation of the golf course.

The Comptroller has reviewed this proposal and recommends that the authority requested be granted.

I concur.

On motion of Mr. Nickell, this authority was granted as recommended.

DEMOLITION OF OLD BUILDINGS AT THE CHICAGO PROFESSIONAL CAMPUS

(12) The Board was advised on October 30, 1947 (Minutes, page 882), of the need for demolition of old buildings on property acquired by the University for expansion of the Chicago Professional Colleges. The Board authorized the employment of special counsel to aid in actions necessary.

Bids have been secured for wrecking buildings on the following properties:

Group 1. Buildings at 825, 827, 829, 831, 837, 839, 907, 917-919 South Wood Street. All of these properties are ready for demolition.

Group 2. Buildings at 913 and 815 South Wood Street; 1923 and 1743 West Polk Street. These properties will become available for demolition in the near future.

The schedule of bids is as follows:

	<i>Harvey Wrecking Company, Chicago</i>	<i>Loeb Wrecking Company, Chicago</i>	<i>Speedway Wrecking Company, Chicago</i>	<i>Star Wrecking Company, Chicago</i>
Group 1 buildings.....	\$1 550	\$1 685	\$2 870	\$2 990
Group 2 buildings.....	<u>1 900</u>	<u>3 450</u>	<u>1 880</u>	<u>2 790</u>
Total.....	\$3 450	\$5 135	\$4 750	\$5 780

The Director of the Physical Plant Department and the Comptroller recommend acceptance of the bid of the Harvey Wrecking Company, the lowest bidder for the entire job, work in group two to proceed as the properties become available.

I concur in these recommendations and recommend a special appropriation of \$3,450 from the General Reserve Fund for this work.

On motion of Dr. Meyer, this contract was awarded and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Mr. Livingston, Dr. Luken.

AWARD OF CONTRACT FOR EMERGENCY LIGHTING SYSTEMS

(13) Bids were received for the installation of emergency lighting systems in the auditorium areas of the George Huff Gymnasium, the Auditorium, Lincoln Hall, and Smith Memorial Hall, in accordance with plans and specifications prepared by Graham, Anderson, Probst, and White, Architects, Chicago.

The Director of the Physical Plant Department and the Comptroller recommend the award of a contract to the Fedco Electric Contractors, Inc., of Danville, Illinois, the lowest bidder, on the basis of the lump sum bid of \$14,529.63. Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with the Fedco Electric Contractors, Inc.

On motion of Mrs. Holt, this contract was awarded as recommended.

IMPROVEMENT OF PARKING AREA AT CORNER OF TAYLOR AND WOLCOTT STREETS, CHICAGO

(14) The northeast corner of Taylor and Wolcott Streets, Chicago, which is University property, is used as a parking lot. It has a cinder surface and, therefore, during the summer and spring the dust from this area is a nuisance to occupants in adjacent buildings. The Director of the Physical Plant Department recommends the resurfacing of this area with crushed stone and an asphalt topping which will eliminate the dust and also provide a better parking area for the use of University staff members. The following bids have been received on this resurfacing:

Robert Anderson and Company, Chicago.....	\$9 275
Black Top Roads Company, Chicago.....	7 950

The Director of the Physical Plant Department and the Comptroller recommend the award of the contract to the Black Top Roads Company, the lower bidder for this work. Funds for this are available in the budget.

I concur.

On motion of Dr. Meyer, this contract was awarded as recommended.

SANITARY SEWER SERVICE FOR TEMPORARY HOUSING AREA

(15) Since early spring the sanitary sewer on First Street, Champaign, serving the temporary housing area, has been overloaded to the extent that it is backing up in the temporary housing units and in private property along First Street.

It is the opinion of all concerned (including the City Engineer of Champaign, the City Commissioner, and the Urbana-Champaign Sanitary District Engineer) that the only practical solution is the construction of a relieving sewer from Gregory Drive and First Street to Third and Healey Streets, where a junction can be made with an existing 24-inch interceptor sewer of the Urbana-Champaign Sanitary District.

To expedite this needed improvement the University should construct the sewer, financing the entire cost, but with the approval of the City of Champaign and of the Urbana-Champaign Sanitary District.

The Physical Plant Department recommends that Wilson and Anderson, Champaign, engineers on the interceptor sewers for the Sanitary District (the University paid part of the cost of this improvement), be engaged to make a study of the project. Authority is requested to employ them at a cost of 7½ per cent on all work up to \$50,000 and 7 per cent above that amount. A preliminary estimate of the total cost is \$60,000. Four per cent of this fee will cover the design stage up to taking bids.

If, after receiving bids, it is concluded that the University should carry out this project, further consideration will be given to the relationship between the University and the Sanitary District.

Funds are available for the entire cost of this project, if undertaken, from the State capital appropriation for temporary student housing facilities. The Legal Counsel believes that the University has a legal basis for such an expenditure, and particularly in view of the emergency aspects of the problem.

The Comptroller concurs in this recommendation.

I recommend (a) approval of the program in principle, subject to further consideration when engineers' estimates and bids are received, and necessary

agreements with the Sanitary District are reached; and (b) authority to employ Wilson and Anderson as consulting engineers.

On motion of Mrs. Holt, this program was approved and authority granted under the conditions recommended.

**AWARD OF CONTRACT FOR ENGINEERING SERVICES FOR
ADDITIONS TO THE POWER PLANT AND THE
UTILITIES DISTRIBUTION SYSTEM**

(16) In cost studies of the 1949-1951 building program it is necessary to have estimates of the costs of additions to the Abbott Power Plant and the utilities distribution system.

The Director of the Physical Plant Department and the Comptroller recommend, and the Chairman of the Building Program Committee concurs, that Sargent and Lundy, Engineers, Chicago, be employed to make these estimates.

It is proposed to pay for the actual costs of such estimates plus 100 per cent of the salaries of engineers and draftsmen for indirect costs. In the event that this firm is employed to do the engineering work on the additions to the power plant and utilities distribution system, the University will receive a credit to reduce the indirect cost charge to 50 per cent. The estimated cost of this preliminary contract is \$250 for the power plant and \$1,250 for the distribution system. Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract with Sargent and Lundy.

On motion of Mr. Davis, the execution of this contract was authorized as recommended.

**AWARD OF CONTRACT FOR INSTALLATION OF AUTOMATIC FIRE
ALARM SYSTEM IN ADMINISTRATION BUILDING**

(17) Bids were taken on April 30 for the installation of an automatic fire alarm system in the Administration Building, a necessary protection for important records. Six firms were invited to bid but only the Gamewell Company, Newton Upper Falls, Massachusetts, did so, submitting a base bid of \$5,398.23.

The Director of the Physical Plant Department and the Comptroller recommend that a contract be made with the Gamewell Company in accordance with the base bid plus \$50 for extension of the system into three vaults and one storage room. Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. McKelvey, the execution of this contract was authorized as recommended.

**CONTRACT FOR MOVING AND OVERHAULING AND INSTALLATION
OF ADDITIONAL EQUIPMENT IN COLLEGE OF
DENTISTRY LABORATORIES**

(18) The following bids have been received for moving and overhauling three dental laboratories and the installation of eighteen additional dental units in the Dentistry, Medicine, and Pharmacy Building:

Mutual Contracting Company, Chicago.....	\$10 463
Fettes-Love and Sieben, Inc., Chicago.....	9 200

The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the lower bidder, Fettes-Love and Sieben, Inc., in the amount of \$9,200. Funds are available.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract accordingly.

On motion of Mr. McLaughlin, the execution of this contract was authorized as recommended.

CONTRACT FOR AND INSTALLATION OF NEW FIRE ALARM SYSTEM—CHICAGO

(19) Bids were received in November, 1947, on the installation of a new fire alarm system in the Chicago Professional Colleges. The E. P. Allison Company of Chicago was the lowest bidder on two counts—a firm bid of \$32,108 and a proposal for a cost plus fixed fee form of contract with a fixed fee of \$5,028 and a guaranteed maximum of \$33,713. It was necessary to clear up a number of details so that the recommendation for the award of a contract could not be presented to the Board of Trustees until March 9, 1948 (Minutes, page 1046). The Board approved the award of a contract to the E. P. Allison Company on the basis of the firm bid of \$32,108.

In the meantime, the E. P. Allison Company had informed the University that a new wage scale and increases in costs of materials which went into effect before the contract was awarded would affect their bid, increasing it by \$676.86. This was not reported by the Physical Plant Department at the time the recommendation for the award of the contract was presented on the theory that the increase could be accomplished through a change order. The E. P. Allison Company has stated that it will not accept the contract without an additional allowance of \$676.86 for increased costs, but will accept a contract on the basis of its alternate proposal, namely, a cost plus fixed fee form of contract with a guaranteed maximum of \$33,713.

The Legal Counsel has advised that the University can not revise the original award without rejecting all bids and taking new ones. He further advises that the alternate proposal for a cost plus fixed fee contract can be accepted because at the time of the original bidding it was also lower than any other bid received. Under this proposal 75 per cent of any saving below the guaranteed maximum cost would be retained by the University.

Because of the time required in securing new bids and the probability that they would be higher than the previous bids received, due to increase in labor and materials costs, the Physical Plant Department and the Comptroller recommend that the alternate bid of the E. P. Allison Company, Chicago, be accepted and a cost plus fixed fee contract under the terms specified be authorized.

On motion of Dr. Meyer, the execution of this contract was authorized as recommended.

ADDITIONS TO GENERAL CONTRACT FOR ELECTRICAL ENGINEERING BUILDING

(20) The Department of Electrical Engineering has requested the following additions to the contract with the John Felmley Company for general work on the Electrical Engineering Building:

1. To provide for additional installations of chalkboards, \$8,418.72.
 - a. The enrollment in the department will exceed the capacity of the new building to provide adequately for instruction. The resulting overcrowding in the classrooms will require chalkboard space wherever it can be made available. Many small spaces will have chalkboards where not originally planned.
 - b. Chalkboards were originally omitted in the four laboratory conference rooms, due to a misunderstanding by the architects.
 - c. It is desirable to add chalkboard space to one research room so that it can be used as a classroom, at least until the peak enrollment has been passed.
 - d. To make the two lecture-demonstration rooms more flexible, as much chalkboard space as possible has been added.
 - e. Chalkboard space in the student shop is also being added along one wall to improve the value of the shop.
2. Installation of wood block flooring in the machine and wood shops, \$2,033.48. The preliminary planning of the building included wood block flooring in the shops but it was not included in the final specifications. This type of flooring is desirable for the welfare of workmen who must stand all day and also as protection to tools which may be dropped.

The Director of the Physical Plant Department and the Comptroller recommend these additions. Funds are available in the State appropriation for the "Construction of a new Electrical Engineering Building."

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute these changes.

On motion of Mr. Davis, these additions to contract were authorized as recommended.

**ADDITION TO THE ELECTRICAL CONTRACT FOR THE
UTILITIES DISTRIBUTION SYSTEM**

(21) The Director of the Physical Plant Department and the Comptroller recommend an addition of \$1,500 to the contract with the A. S. Schulman Electric Company, Chicago, for the electrical work in the construction of the utilities distribution system. The original contract was approved by the Board of Trustees on January 25, 1947 (Minutes, page 228).

When plans and specifications were prepared for this work, it was the opinion of Sargent and Lundy, Engineers, Chicago, that the number and location of cable racks in existing manholes should be determined by inspection of the manholes and mutual agreement between representatives of the Physical Plant Department and the contractor awarded the work for installing new electrical cables. Hence, unit prices were requested in the original proposal for cable racks and supports to be installed in existing manholes. The addition to the contract now recommended is based on the unit price included in the original plan.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute this contract change.

On motion of Mr. McKelvey, the execution of this contract change was authorized as recommended.

ADDITION TO THE CONTRACT FOR DRILL FIELD SIDEWALKS

(22) On November 29, 1947 (Minutes, page 938), the Board of Trustees awarded a contract for sidewalks along the north, south, and west sides of the drill field to the Wascher Concrete and Insulation Company. It was not considered necessary to complete a sidewalk along the east side of the field. Experience has shown that such a walk, which will complete the square and will be an extension of the present concrete walk on the west side of Fourth Street from the Men's Residence Halls to Peabody Drive, is desirable. This walk will be of immediate service to occupants of the temporary housing in Stadium Terrace and will also serve other students going to and from recreation areas in the vicinity of the Stadium. A permanent improvement, the walk will also serve future dormitories west of Fourth Street.

The Director of the Physical Plant Department and the Comptroller recommend an addition of \$2,500 to the contract with the Wascher Concrete and Insulation Company to complete this walk.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute the amendment of the contract.

The cost may be charged to the State appropriation for the "Construction of temporary student housing, including all necessary costs and charges incident to the completion thereof."

On motion of Mr. Davis, the execution of this amendment to contract was authorized as recommended.

**ADDITION TO THE CONTRACT WITH J. L. SIMMONS COMPANY, INC.,
FOR PARKING AREA CURBS AT TEMPORARY CAFETERIA BUILDING**

(23) The Director of the Physical Plant Department and the Comptroller recommend an increase of \$1,518.30 in the contract with J. L. Simmons Company, Inc., to provide all material, labor, and equipment necessary to install concrete curbs for parking areas around the Temporary Cafeteria on the south campus.

When this building was completed last fall it was not feasible to finish construction of the delivery and parking areas around it due to the season and weather conditions. To confine and control truck and passenger car movements within these areas it is necessary to enclose them with concrete curbing. I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute this amendment. Funds are available.

On motion of Mrs. Holt, the execution of this amendment to contract was authorized as recommended.

At this point, Mr. Livingston took his place with the Board.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(24) The Committee on Special Appropriations and Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

1. Equipment for Mechanical Engineering.....	\$164 000
2. Equipment and improvements at Dixon Springs Experiment Station.....	47 100
3. Laboratory and Physical Education equipment for Chicago Undergraduate Division.....	32 923
4. Equipment and improvements at Research and Edu- cational Hospitals.....	12 175
5. Modernization of Home Economics Foods Laboratory	9 000
6. Equipment for General Engineering Drawing.....	6 000
7. Remodeling of Sanitary Engineering Laboratory...	4 550
8. Microfilm apparatus for University Library.....	3 900
9. Publication of bulletin on Climatic Conditions in Illinois by College of Agriculture.....	3 500
10. Study of flow of water through Boneyard Creek...	2 500
11. Architectural services in connection with general improvements in George Huff Gymnasium....	1 150
<i>Total</i>	<u>\$286 798</u>

I concur and recommend that these appropriations be made available until June 30, 1949.

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

PURCHASE OF WATER TREATMENT EQUIPMENT

(25) To provide additional water treatment equipment needed in the Abbott Power Plant, the Director of the Physical Plant Department and the Comptroller recommend the purchase of another Zeo-Karb unit from the Permutit Company, Chicago, at a price of \$19,573.

The purchase of this equipment is recommended by Professor Frederick G. Straub of the Department of Chemistry and by Sargent and Lundy, Engineers, Chicago.

The Permutit Company is the only manufacturer of this type of equipment. It is possible to use a hot process softener for silica removal and demineralization, but this would take too much room in the plant. The equipment on which the Permutit Company has quoted is compact and is largely for use in power plants. Tests have shown this equipment removes more silica than any other developed to date. The Permutit Company supplied the present units at the Abbott Power Plant and it is desirable that the additions be of the same type. Funds are available.

I concur and recommend that the Comptroller be authorized to purchase this equipment.

On motion of Mr. McLaughlin, this purchase was authorized as recommended.

INSURANCE ON GOVERNMENT PROPERTY AT GALESBURG UNDERGRADUATE DIVISION

(26) The lease with the United States War Assets Administration covering the Mayo General Hospital, used by the University for the Galesburg Undergraduate Division, requires fire, extended coverage (broad form), sprinkler leakage,

vandalism, and malicious mischief insurance in amounts and values the Administration has prescribed. From the appraisal made by the Administration, the total insurable value of the realty and personalty, is set at \$4,054,387. By special stipulation of its Regional Director, the Administration interposes no objection to 90 per cent coinsurance, provided the amount of coverage be no less than \$3,650,000, plus added coverage for sprinkler leakage at 10 per cent coinsurance of \$221,680.

The Business Office has secured proposals from all companies suggested by the W.A.A., and from other companies acceptable to it and locally represented. These proposals have been submitted to the Finance Committee.

The general policy of the Board of Trustees with regard to such insurance on University property is that not more than 25 per cent of any risk may be placed with mutual companies in non-assessable policies, and the remainder with stock companies, all having satisfactory financial ratings.

The Finance Committee recommends that insurance be purchased as follows: twenty-five per cent from the Northwestern Mutual Fire Insurance Company of Seattle, Washington, through the Leland Smith Agency, and the remainder equally from eleven other agencies, including the General Insurance Company, through the Huff Insurance Agency, a mutual company with dividend estimated at 15 per cent payable at policy termination.

The total cash premium is \$25,684.08. Allowing for estimated dividends, the estimated net cost is \$24,352.38. All premiums run for a period of three years from May 24, 1948, and are 2½ times the annual premium cost.

Temporary insurance has been carried, since possession of the property was turned over to the University, at a cost of \$8,567.61 which is provided for to the extent of \$7,000 in the current year's operating budget. To meet the total outlay required for the proposed insurance program will require an additional special appropriation of \$27,251.69.

On motion of Mr. Williamson, this insurance was awarded and the appropriation was made as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

PURCHASES

(27) The University of Illinois Statutes provide that purchases shall be made on the basis of competitive prices wherever practicable, quality, suitability, and service considered. Purchases amounting to \$1,000 or more made from general funds or unitemized appropriations shall be submitted to the Board of Trustees or to the Executive Committee, unless, in the opinion of the President of the University, urgent necessity exists that requires immediate action, in which case the President shall act and report promptly to the Board.

On motion of Mr. Nickell, purchases were authorized as recommended (see Appendix, page 1119), and the action of the President of the University in authorizing emergency purchases was approved and confirmed.

THE COMPTROLLER'S REPORT OF CONTRACTS EXECUTED

(28) The Comptroller's report of contracts executed, March 11 to April 30, 1948 (see Appendix, page 1123).

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(29) The Comptroller presents his quarterly report to the Board as of March 31, 1948. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

**APPOINTMENT OF DR. BRYAN L. WADE AS PROFESSOR AND
HEAD OF THE DEPARTMENT OF HORTICULTURE**

(30) The Dean of the College of Agriculture recommends the appointment of Dr. Bryan L. Wade, now Director of the United States Regional Vegetable Breeding Laboratory, Charleston, South Carolina, as Professor and Head of the Department of Horticulture on indefinite tenure beginning September 1, 1948, at an annual salary of \$9,500.

I recommend approval of this appointment.

On motion of Dr. Meyer, this appointment was made as recommended.

AWARD OF CERTIFICATES OF CERTIFIED PUBLIC ACCOUNTANT

(31) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded the following who have made applications therefor under Section 5 of the Accountancy Act of 1943 and who have submitted evidence that they are holders of valid and unrevoked certificates of certified public accountants obtained in other states by passing the regular written examinations. They have also met the other requirements specified in Section 5 of the Act.

JAMES ANDERSON (N.Y.)
HAROLD GEORGE CLARKE (Mich.)
GEORGE COCHRANE (N.Y.)
LEE DAVIDSON (N.Y.)
EDWARD AUGUST EPPING (Mo.)
WILLIAM EYRE (N.Y.)
JOHN RUPERT HEINONEN (D.C.)
ADOLPH KAHN (Mo.)
CLARENCE HENRI LUFT (Mo.)
CLARENCE ARTHUR MARTIN (Tex.)
WILLIAM ROUGER McNAMARA (N.Y.)
WOODSIDE VANCE MONEGAN (Mich.)

JAMES GIRARD MURPHY (Mo.)
JOHN FREDERICK PARNABY (N.Y.)
JOHN O'CONNELL PRICE (Mo.)
WILLIAM JAMES RICE (Mo.)
ERNEST HARVEY RING (Conn.)
MARTIN J. SCHILL (Mo.)
JOHN FRANKLIN YEAGER STAMBAUGH
(Tex.)
RUSSELL THEODORE SWENDSEID (Minn.)
HARRAR WARNER TAYLOR (Ky.)
PAUL LAVERNE WILTON (N.Y.)

I concur.

On motion of Mr. Williamson, these certificates were awarded as recommended.

**SUPPLEMENTARY FEDERAL FUNDS FOR AGRICULTURAL
EXPERIMENT STATION**

(32) Additional Federal funds have been allocated to the Agricultural Experiment Station for research to be carried on in cooperation with other agricultural experiment stations in this region. This is a continuation of the program of research in marketing, which was approved by the Board on November 29, 1947 (Minutes, page 931). The allocation to the University of Illinois for the fiscal year ending June 30, 1948, is \$22,400, and the following budget is submitted:

Salaries (appointments to be approved by the President) ..	\$ 9 300
Wages	4 000
Expense and equipment	9 100
<i>Total</i>	<i>\$22 400</i>

The foregoing budget has been prepared by Dean and Director H. P. Rusk and has been reviewed by the Comptroller.

I recommend its approval subject to adjustment within the total.

On motion of Mr. Davis, these funds were accepted and allocated for the purposes recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mrs. Holt, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mr. Williamson; no, none; absent, Mr. Green, Dr. Luken.

**DECORATING SPRINGFIELD OFFICES OF DIVISION OF
SERVICES FOR CRIPPLED CHILDREN**

(33) The house in Springfield used as office quarters by the Division of Services for Crippled Children needs painting and redecorating.

The owner agrees to do extensive remodeling and also to redecorate areas of the property, but additional redecoration is needed in other areas.

The following bids on work to be done at University expense have been secured:

G. H. Schanbacher and Son, Springfield.....	\$1 535 00
Howard Fryhoff, Springfield.....	1 860 17
George J. Cappellin, Springfield.....	1 795 00
C. E. Senger, Springfield.....	2 000 00

The Director of the Division and the Comptroller recommend award of a contract to the lowest bidder, G. H. Schanbacher and Son, at \$1,535. Funds are available.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute the contract.

On motion of Mr. Nickell, this award was made and authority was given as recommended.

**CONTRACT FOR EMERGENCY AND EXIT LIGHTING SYSTEMS IN
CHICAGO PROFESSIONAL COLLEGES**

(34) Bids have been secured on the installation of new emergency and exit lighting systems in the Research and Educational Hospitals, including the dining room and kitchen unit, orthopedic unit, and in the Institute for Juvenile Research. This is one of the improvements recommended by Holabird and Root in their survey of mechanical facilities in the Chicago Professional Colleges. It is required to comply with the Chicago Fire Department's recommendation.

The Director of the Physical Plant Department and the Comptroller recommend award of the contract to the E. P. Allison Company, Chicago, the lowest bidder, on the basis of their proposal for the various parts of the complete installation, in the amount of \$21,055. Funds are available.

I concur and recommend that the Comptroller and Secretary of the Board be authorized to execute the contract.

On motion of Mr. McKelvey, this award was made and authority was granted as recommended.

**APPLICATION OF CITY ORDINANCES TO THE
UNIVERSITY OF ILLINOIS**

(35) As reported to the Board on February 21, 1948 (Minutes, page 976), the City of Chicago instituted court proceedings against the University of Illinois to enforce the collection of a license fee for the maintenance of a fuel oil storage tank on the Navy Pier under an ordinance providing for licensing of fuel oil storage tanks.

The Legal Counsel reports that on May 7, 1948, he filed a motion to dismiss the action, setting up the various reasons why the ordinance should not be applicable to the University. On May 11 the Corporation Counsel of Chicago moved to dismiss the complaint against the University.

This ends the case without prejudice to the right of the city to institute another suit if its officials see fit to do so.

This report was received for record.

APPOINTMENT OF ACTING DIRECTOR OF UNIVERSITY BANDS

(36) Professor A. A. Harding will retire as Director of the Military Bands on September 1, 1948, after forty-three years of distinguished service. Several months ago a special committee was appointed by the President of the University to study the qualifications of potential candidates for the directorship of the University Bands and to submit recommendations. The committee was also di-

rected to study the administrative relationship of the University Bands to other University agencies and to consider whether the Bands should be continued in an independent administrative status or should be placed under the administration of the School of Music or the College of Fine and Applied Arts.

The committee recommends that Mark H. Hindsley, Associate Professor of Music and Assistant Director of the Military Bands, be appointed Acting Director for a period of two years from September 1, 1948.

The committee has expressed judgment that it is not necessary to make major changes in the organization of the Bands but suggests that the title "Military Bands" be discontinued and that the Bands be called "The University of Illinois Bands." The Professor of Military Science and Tactics concurs in this change in title.

I recommend that:

1. Mr. Mark H. Hindsley be appointed Acting Director of the University of Illinois Bands and Associate Professor of Music for two years beginning September 1, 1948, at an annual salary of \$6,500.

2. The title of the Bands be changed to "The University of Illinois Bands" and that the Bands continue to be organized as a separate administrative unit.

On motion of Mr. Livingston, this appointment was made and the title of the Bands was changed as recommended.

APPRECIATION OF DIRECTOR HARDING

On motion of Mr. Livingston, the Secretary was instructed to prepare an expression of the Board's appreciation of Director Harding's services, for presentation to Director Harding.

The Secretary of the Board prepared the following tribute which was presented to Director Harding on June 6.

The Board of Trustees of the University of Illinois, to Albert Austin Harding, Director of the University Bands and Professor of Music, Greetings:

The Board of Trustees has observed with appreciation your eminent career over forty-three years as leader of the bands, which has won for you distinction at home and abroad. We are mindful of your contributions to the education of thousands of students who have played in the bands, many of whom have gone on to successful careers as leaders and all of whom have profited by your influence. There is not room here to recite your many accomplishments, not the least of which is the pleasure of great audiences in the performance of the Illinois bands.

As you retire, we know it will not be into inactivity, and we wish you all health, success, and happiness in your work and in your life.

In witness whereof we have inscribed our names hereto and have caused our Secretary to affix his name and the Seal of the University, this sixth day of June, in the year of our Lord the nineteen hundred and forty-eighth, and of the University of Illinois the eighty-first.

DAIRY CATTLE BARNS

At this point, Dr. Meyer called attention to the fact that the Dairy Cattle Barns, on which construction was begun in 1924, were still incomplete, and that the work of the department, and its relations with the public, were thereby hindered.

On motion of Mr. Nickell, this matter was referred to the President of the University for consideration and recommendation.

EXECUTIVE SESSION

At this point, the Board went into executive session.

WOMEN'S RESIDENCE HALLS

Mr. T. L. Warner, Mr. Albert, and Mr. L. A. Lawson, Attorney, representing the Warner Construction Company, were introduced. On request of Mr. Warner, Mr. Lawson made a statement concerning the contract for the Women's Residence Halls, and the progress of construction.

On motion of Dr. Meyer, this matter was referred to the Committee on Buildings and Grounds, to prepare, with the Legal Counsel, a stipulation of facts and to report to the Board.

SECRETARY'S REPORTS

The Secretary presented the following lists for record, as printed in the Appendix.

1. Appointments made by the President of the University (page 1114).
2. Graduate Fellows (page 1117).
3. Allerton Scholarships (page 1118).
4. Resignations, declinations, and cancellations (page 1118).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

JOHN R. FORNOF
President

APPENDIX

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. Part-time appointments are shown by fractions after the name of the department. C = College; S = Station; E = Extension.)

- ALLEN, J. S., Associate Professor, Physics (C), indefinite tenure beginning September 1, 1948, \$6500 a year (5-1-48).
- ASAY, A. H., Instructor, Accountancy ($\frac{1}{2}$), one year beginning September 1, 1948, \$1500 (4-21-48).
- AYERS, A. R., Assistant, Agricultural Engineering Extension (E), April 15-August 31, 1948, \$300 a month (4-21-48).
- BAILEY, J. D., Assistant, English, nine months beginning September 16, 1948, \$2600 (4-30-48).
- BASSIE, V. L., Professor, Economics, indefinite tenure, Director, Bureau of Economic and Business Research, for one year, beginning September 1, 1948, \$10,000 a year (5-12-48).
- BEALS, R. J., Special Research Assistant, Ceramic Engineering (S), three months beginning June 1, 1948, \$3500 a year, one year beginning September 1, 1948, \$3800, supersedes (4-30-48).
- BEGANDO, J. S., Instructor, Marketing ($\frac{1}{2}$), one year beginning September 1, 1948, \$1800 (4-30-48).
- BENNETT, W. R., Instructor, Marketing ($\frac{3}{4}$), one year beginning September 1, 1948, \$2700 (4-20-48).
- BOATMAN, L. F., Assistant, Geography, nine months beginning September 16, 1948, \$2400 (5-13-48).
- BRADY, MRS. DOROTHY S., Professor, Economics, one year beginning September 1, 1948, \$6500 (4-22-48).
- BRISCOE, J. W., Instructor, Civil Engineering (C), one year beginning September 1, 1948, \$3500 (4-30-48).
- BROWN, D. A., Agriculture Librarian, Assistant Professor, Library Science, three months beginning June 1, 1948, \$4000 a year (4-23-48).
- CANNARIATO, S. J., Assistant, Business Law, September 16, 1948-January 31, 1949, \$1300 (4-21-48).
- CARLISLE, G. R., Instructor, Animal Science Extension (E), two months beginning July 1, 1948, \$4000 a year, supersedes (4-24-48).
- CHAPIN, MILDRED R., Assistant Professor, Home Economics (C), two months beginning June 15, 1948, \$354.17 a month; this is in addition to her present appointment (5-18-48).
- CLARK, M. E., Instructor, Theoretical and Applied Mechanics (C), one year beginning September 1, 1948, \$3300 (4-21-48).
- CONNERY, R. H., Professor, Political Science, indefinite tenure beginning September 1, 1948, \$6000 a year (4-29-48).
- DAVIS, W. T., Instructor, Business Law, one year beginning September 1, 1948, \$4000 (5-8-48).
- DUBIN, ROBERT, Associate Professor, Sociology in Labor and Industrial Relations (Institute of Labor and Industrial Relations), July 1, 1948-August 31, 1949, \$6000 a year (5-1-48).
- DUE, J. F., Associate Professor, Economics, one year beginning September 1, 1948, \$5500 (4-22-48).
- FAHNESTOCK, M. K., Research Professor, Mechanical Engineering (S), indefinite tenure, Assistant Director, Engineering Experiment Station, Engineering Director, Physical Environment Unit (Chicago and Urbana Colleges), July 1, 1948-August 31, 1949, \$7750 a year, supersedes (4-21-48).
- FALETTI, R. J., Instructor, Business Law, one year beginning September 1, 1948, \$3600 (4-20-48).
- FOLSE, C. L., First Assistant, Rural Sociology Research, Lecturer, Sociology (Agricultural Economics) (C & S), three months beginning June 10, 1948, \$4500 a year (5-18-48).
- FOSNAUGH, MRS. RUTH C., Assistant, Spanish, nine months beginning September 16, 1948, \$3000 (4-30-48).
- FRAENKEL, G. S., Professor, Entomology, one year beginning September 1, 1948, \$6000 (5-8-48).

- FRETER, P. L., Instructor, Accountancy ($\frac{1}{2}$), one year beginning September 1, 1948, \$1500 (4-21-48).
- FURLONG, ELIZABETH J., Acquisition Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3000 a year, supersedes (4-23-48).
- GAGE, N. L., Assistant Professor, Bureau of Research and Service, one year beginning September 1, 1948, \$5000 (4-23-48).
- GARVIN, JOHN, Research Associate, Psychiatry (Medicine) ($\frac{1}{2}$), \$250 a month, Assistant, Neurology (Medicine) ($\frac{1}{2}$), without salary, five months beginning April 1, 1948 (5-18-48).
- GLUM, D. E., Instructor, Electrical Engineering (C), one year beginning September 1, 1948, \$3000 (4-15-48).
- GOMEZ, E. A., Visiting Assistant Professor, Spanish, one year beginning September 1, 1948, \$4600 (4-26-48).
- GREENEBAUM, R. H., Instructor, Business English, one year beginning September 1, 1948, \$3000 (4-30-48).
- GUTOWSKY, H. S., Instructor, Chemistry, one year beginning September 1, 1948, \$3600 (5-18-48).
- GYARFAS, KALMAN, Assistant Professor, Psychiatry (Medicine) ($\frac{3}{4}$), five months beginning April 1, 1948, \$2000 a year, supersedes (4-20-48).
- HAHN, A. L., Assistant Professor, Hygiene, Medical Adviser for Men, August 1, 1948-August 31, 1949, \$5000 a year (4-22-48).
- HARNESSE, R. B., Reference Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3200 a year, supersedes (4-23-48).
- HENDERSON, D. M., Instructor, Geology, one year beginning September 1, 1948, \$3800 (4-15-48).
- HERFINDAHL, O. C., Instructor, Economics, one year beginning September 1, 1948, \$4000 (4-15-48).
- HILL, MRS. SHIRLEY T., Assistant, English, September 16, 1948-January 31, 1949, \$1200 (5-6-48).
- HLAVKA, G. E., Instructor, Mechanical Engineering (C), one year beginning September 1, 1948, \$3900 (5-8-48).
- HORAK, O. A., Second Year Resident, Pediatrics (Research and Educational Hospitals), three months beginning April 1, 1948, \$880 a year; also to be provided full maintenance valued at \$384 a year (4-22-48).
- HUDSON, HARRIET D., Assistant Professor, Economics, one year beginning September 1, 1948, \$4200 (4-22-48).
- HUNTER, G. H., Instructor, Music, one year beginning September 1, 1948, \$3000 (4-20-48).
- INABNIT, D. J., Research Assistant, Bureau of Research and Service, five months beginning April 1, 1948, \$300 a month, supersedes (4-12-48).
- IRISH, K. R., Second Year Resident, Radiology (Research and Educational Hospitals), three months beginning April 1, 1948, \$880 a year; also to be provided full maintenance valued at \$384 a year, supersedes (4-21-48).
- JACKSON, D. D., Production Editor, rank of Assistant Professor (University Press), one year beginning September 1, 1948, \$4200 (4-23-48).
- JACKSON, G. E., Research Assistant, Bureau of Economic and Business Research, July 1, 1948-August 31, 1949, \$2700 a year (5-18-48).
- JENSEN, DOROTHY, Instructor, Zoology, one year beginning September 1, 1948, \$3000 (5-8-48).
- JOCHUMS, M. C., Assistant, English, nine months beginning September 16, 1948, \$2500 (5-13-48).
- JOHNSTON, J. H., Assistant, Civil Engineering (Undergraduate Division in Galesburg), April 20-June 30, 1948, \$775 (4-30-48).
- KNIGHT, K. C., Natural History Library Assistant, rank of Instructor, four months beginning May 1, 1948, \$250 a month (5-8-48).
- KROMREY, J. M., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880; in addition to an estimated additional compensation of \$150 paid by the Athletic Association for which the University assumes no responsibility (4-24-48).
- LANDA, RUBEN, Visiting Instructor, Spanish, one year beginning September 1, 1948, \$3000 (5-18-48).

- LILLY, MILTON, Clinical Assistant, Ophthalmology (Medicine), six months beginning January 1, 1948, without salary (4-21-48).
- LYNCH, D. L., Assistant, Soil Biology (Agronomy) (C & S), one year beginning September 1, 1948, \$3200 (4-24-48).
- MAHER, F. T., Professor, Pharmacognosy and Pharmacology ($\frac{3}{4}$), Head of the Department ($\frac{1}{4}$), (Pharmacy), indefinite tenure beginning September 1, 1948, \$8000 a year, supersedes (4-30-48).
- McEvoy, R. H., Assistant Professor, Economics, two years beginning September 1, 1948, \$4500 a year (4-16-48).
- McFERON, D. E., Instructor, Mechanical Engineering (C), one year beginning September 1, 1948, \$3500 (5-8-48).
- McGREGOR, J. C., Associate Professor, Anthropology (Sociology), indefinite tenure beginning September 1, 1948, \$5300 a year (5-8-48).
- MEAGHER, R. E., Assistant Professor, Physics (C), one year beginning September 1, 1948, \$6000 (5-1-48).
- MEHR, R. I., Research Assistant Professor, Bureau of Economic and Business Research, June 18-August 17, 1948, \$1111; this is in addition to his present appointment (5-20-48).
- MERRIAM, ELSEY E., Serials Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3200 a year, supersedes (4-23-48).
- MILLER, L. H., JR., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880; in addition to an estimated additional compensation of \$200 paid by the Athletic Association for which the University assumes no responsibility (5-18-48).
- MILLER, NANCY J., Assistant Extension Editor, Extension Service in Agriculture and Home Economics, four months beginning May 1, 1948, \$300 a month (4-22-48).
- MONTALM, B. W., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880 (5-8-48).
- MOYER, J. E., Assistant, Marketing, nine months beginning September 16, 1948, \$2700 (5-4-48).
- MULLANEY, J. T., Lecturer, Legal Medicine (Criminology and Legal Medicine) (Medicine), three months beginning April 1, 1948, \$300 (4-20-48).
- MUNRO, MRS. EDITH E., Assistant, Physiology, five months beginning February 1, 1948, \$240 a month (4-10-48).
- ORPHAN, C. D., Counselor, Division of Special Services for War Veterans ($\frac{1}{2}$), February 18-August 31, 1948, \$100 a month (4-13-48).
- PALECEK, CATHERINE C., Assistant to the Dean of Women, June 14-August 21, 1948, \$400 (5-18-48).
- PASTOR, N. M., Assistant, English, nine months beginning September 16, 1948, \$2400 (4-30-48).
- PATTERSON, MRS. MILDRED, Assistant, Economics, three months beginning April 1, 1948, \$240 a month, supersedes (4-20-48).
- PEARCE, CATHERINE A., Research Assistant, Institute of Communications Research, eight weeks beginning June 21, 1948, \$333; this is in addition to her present appointment (5-8-48).
- PEARLMAN, MAURICE, First Year Resident, Ophthalmology (Research and Educational Hospitals), three months beginning April 1, 1948, \$660 a year; also to be provided full maintenance valued at \$384 a year (4-21-48).
- PETERSON, JOHN, First Year Resident, Ophthalmology (Research and Educational Hospitals), \$660 a year, also to be provided full maintenance valued at \$384 a year, Assistant, Ophthalmology (Medicine), without salary, three months beginning April 1, 1948 (4-26-48).
- PUSHKIN, E. A., Clinical Assistant, Ophthalmology (Medicine), six months beginning January 1, 1948, without salary (4-21-48).
- REID, MARGARET G., Professor, Economics, one year beginning September 1, 1948, \$7000 (4-22-48).
- ROBERTS, F. L., Instructor, Marketing, one year beginning September 1, 1948, \$3600 (4-21-48).
- ROCK, FREDERICK, Clinical Assistant, Ophthalmology (Medicine), six months beginning January 1, 1948, without salary (4-21-48).

- ROGERS, PATTI E., Catalog Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$3240 a year, supersedes (4-23-48).
- RYAN, E. D., Assistant, Physical Education for Men (Undergraduate Division in Chicago), nine months beginning September 16, 1948, \$2880; in addition to an estimated additional compensation of \$250 paid by the Athletic Association for which the University assumes no responsibility (4-24-48).
- SASAKI, HIDEO, Instructor, Landscape Architecture ($\frac{4}{5}$), one year beginning September 1, 1948, \$2400 (4-23-48).
- SEWELL, W. P., Assistant, Management (Business Organization and Operation), nine months beginning September 16, 1948, \$2400 (5-4-48).
- SEYMOUR, R. G., Instructor, Marketing ($\frac{3}{4}$), one year beginning September 1, 1948, \$2700 (4-20-48).
- SIMON, H. A., Professor, Public Administration (Institute of Government and Public Affairs), indefinite tenure beginning September 1, 1948, \$8000 a year (4-30-48).
- SIMON, MRS. MARY, Assistant, English, September 16, 1948-January 31, 1949, \$1200 (4-30-48).
- SINGLETON, JACK, Second Year Resident, Pediatrics (Research and Educational Hospitals), \$73.33 a month, also to be provided full maintenance valued at \$384 a year, Clinical Assistant, Pediatrics (Medicine), without salary, two months beginning May 1, 1948, supersedes (5-18-48).
- SMITH, D. B., Instructor, Economics, one year beginning September 1, 1948, \$3500 (4-15-48).
- SOLLENBERGER, MRS. BARBARA P., Assistant, English, September 16, 1948-January 31, 1949, \$1200 (4-24-48).
- STEVENSON, MARY M., Assistant, English, nine months beginning September 16, 1948, \$2400 (4-30-48).
- STRABLE, MRS. JANE S., Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago), four months beginning May 1, 1948, \$250 a month (5-4-48).
- STRINGFELLOW, W. M., Assistant, English, September 16, 1948-June 15, 1949, \$2400 (4-24-48).
- SWOBODA, MRS. BETTY J., Research Assistant, Institute of Labor and Industrial Relations, two months beginning July 1, 1948, \$200 a month (5-18-48).
- TAAFFE, E. J., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), April 10-June 10, 1948, \$200 (5-20-48).
- TOWNSEND, F. G., Instructor, English, one year beginning September 1, 1948, \$3300 (4-15-48).
- TREBILCOCK, J. T., Assistant Professor, Journalism, one year beginning September 1, 1948, \$4600 (5-12-48).
- UNDERWOOD, R. B., Instructor, Full and Removable Partial Dentures (Dentistry), one year beginning September 1, 1948, \$4200 (4-23-48).
- WEILER, E. T., Professor, Economics, two years beginning September 1, 1948, \$7000 a year (4-16-48).
- WEIMER, RUTH H., Assistant to the Dean of Women, June 21-August 21, 1948, \$360 (5-18-48).
- WEINER, L. R., First Year Resident, Pediatrics (Research and Educational Hospitals), two months beginning May 1, 1948, \$55 a month; also to be provided full maintenance valued at \$384 a year (5-20-48).
- WENTWORTH, R. B., Instructor, Journalism ($\frac{3}{4}$), one year beginning September 1, 1948, \$2400 (4-26-48).
- WROTEN, HELEN, Assistant, English, nine months beginning September 16, 1948, \$2500 (5-18-48).

GRADUATE FELLOWS

(The following appointments were made by the President of the University on the dates indicated in parenthesis.)

- KOHLBRENER, ROBERT M., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).
- LANG, DANIEL A., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).
- LANPHER, EDWARD H., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).

- NIKIFORUK, GORDON, Fellow, Dentistry, one year beginning September 1, 1948, \$1800, supersedes (4-20-48).
 POLLI, JOHN FRANCIS, Research Fellow, Toxicology (Medicine), five months beginning April 1, 1948, \$150 a month, supersedes (4-30-48).
 RICKETTS, ROBERT, Fellow, Dentistry, one year beginning September 1, 1948, \$1800 (5-12-48).
 SANTOS, FELICIANO, JR., Research Fellow, Biological Chemistry (Medicine), three months beginning April 1, 1948, \$175 a month, supersedes (4-20-48).
 STONE, CLEMENT A., Research Fellow, Pharmacology (Medicine), five months beginning April 1, 1948, \$125 a month, supersedes (4-30-48).
 THORNE, LOIS A., Research Fellow, Biological Chemistry (Medicine) ($\frac{3}{4}$), three months beginning April 1, 1948, \$190 a month, supersedes (4-20-48).
 WENSCH, GLEN WILLIAM, International Nickel Company Fellow, Metallurgical Engineering, one year beginning September 1, 1948, \$1500 (4-16-48).

ALLERTON SCHOLARSHIPS

(The following award of scholarships was made by the President of the University on April 28, 1948.)

- JOHN G. REPLINGER and EDWARD K. USHER, Allerton American Traveling Scholarships in Architecture.

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BEATTIE, MARGARET R., Fellow, History — declination effective 9-1-48.
 BERGSTROM, R. E., Scholar, Geology — declination effective 9-1-48.
 BLACK, E. W., Second Year Resident, Pediatrics (Research and Educational Hospitals), Clinical Assistant, Pediatrics (Medicine) — resignation effective 4-30-48.
 BOCKSTRUCK, H. N., Scholar, Chemistry — declination effective 9-1-48.
 BONDURANT, H. W., II, Clinical Assistant, Orthopaedic Surgery (Medicine) — resignation effective 4-1-48.
 BROWN, EDMOND, Scholar, Physics — declination effective 9-1-48.
 CANAVAN, ROSEMARY, Scholar, Music — declination effective 9-1-48.
 CHAPIN, MILDRED R., Assistant Professor, Home Economics (Agriculture), Counselor, Student Personnel Bureau — resignation effective 9-1-48.
 CLARKE, C. B., Special Research Associate, Engineering Materials (Theoretical and Applied Mechanics) (S) — resignation effective 5-14-48.
 CRANE, BETTY R., Architecture Library Assistant — resignation effective 6-1-48.
 CUTLER, M. A., Scholar, Physics — declination effective 9-1-48.
 DAYE, DONNA L., Scholar, German — declination effective 9-1-48.
 DINGWALL, R. A., Scholar, Electrical Engineering — declination effective 9-1-48.
 ECKERT, R. E., Scholar, Chemistry — declination effective 9-1-48.
 EHRLMAN, J. B., Scholar, Physics — declination effective 9-1-48.
 FICKETT, WILDON, Scholar, Chemistry — declination effective 9-1-48.
 FRIEDMAN, GERTRUDE F., Scholar, French — declination effective 9-1-48.
 GARNER, L. L., First Year Resident, Ophthalmology (Research and Educational Hospitals), Clinical Assistant, Ophthalmology (Medicine) — resignation effective 4-1-48.
 GLADE, HENRY, Fellow, German — declination effective 9-1-48.
 GORDON, H. H., Clinical Assistant, Pediatrics (Medicine) — resignation effective 5-1-48.
 HENNIGAR, G. H., JR., Scholar, Philosophy — declination effective 9-1-48.
 HENNIGAR, G. R., Fellow, Medicine — declination effective 9-1-48.
 JOHNS, W. D., Scholar, Geology — declination effective 9-1-48.
 KESLER, G. H., Scholar, Chemistry — declination effective 9-1-48.
 KLEIN, LOUIS, Clinical Assistant, Medicine (Medicine) — cancellation effective 9-1-47.
 KLIEN, BERTHA A., Clinical Associate Professor, Ophthalmology (Rush) (Medicine) — resignation effective 4-1-48.
 KLOSTY, MARYLIN, Scholar, Chemistry — declination effective 9-1-48.
 KOLLING, O. W., Scholar in Chemistry — declination effective 9-1-48.
 LOEHLIN, MARIAN R., Scholar, Spanish — declination effective 9-1-48.
 LOGAN, R. A., Fellow, Physics — declination effective 9-1-48.
 LOWENSTAM, ILSE, Assistant Professor, Hygiene, Medical Adviser for Women — resignation effective 7-5-48.

- McCLANATHAN, DONALD, First Year Resident, Anesthesia (Research and Educational Hospitals) — resignation effective 4-10-48.
- McCOMMON, L. B., JR., Fellow, Civil Engineering — declination effective 9-1-48.
- MEAGHER, R. E., Assistant Professor, Physics (Engineering) — declination effective 9-1-48.
- MIKLE, S. R., Scholar, Political Science — declination effective 9-1-48.
- MOORE, H. R., Clinical Assistant, Pediatrics (Medicine), Second Year Resident, Pediatrics (Research and Educational Hospitals) — resignation effective 3-31-48.
- NEUMARK, GERTRUDE F., Scholar, Chemistry — declination effective 9-1-48.
- OLSEN, MRS. BERNICE F., Instructor, English (Undergraduate Division in Chicago) — resignation effective 6-30-48.
- OXToby, F. B., Cataloger, rank of Instructor (Library) — resignation effective 7-1-48.
- PASTOR, N. M., Assistant, English — declination effective 9-16-48.
- PLATTNER, E. B., Clinical Instructor, Pediatrics (Medicine) — resignation effective 1-15-48.
- PRICE, CYNTHIA J., Scholar, Psychology — declination effective 9-1-48.
- REICHERT, D. J., Clinical Assistant, Ophthalmology (Medicine), First Year Resident, Ophthalmology (Research and Educational Hospitals) — resignation effective 4-1-48.
- REITH, MRS. GERTRUDE M., Instructor, Social Sciences (Undergraduate Division in Chicago) — resignation effective 4-13-48.
- RIDLEY, T. E., Instructor, Economics (Undergraduate Division in Chicago) — resignation effective 6-10-48.
- ROUGH, F. A., Fellow, Mining and Metallurgical Engineering — declination effective 9-1-48.
- SHOCKEY, ELEANOR, Assistant Professor, Music — resignation effective 9-1-48.
- SLEIGHT, LYNN G., Scholar, Agricultural Economics — declination effective 9-1-48.
- SPEERS, MRS. VIRGINIA S., Research Assistant, Bureau of Economic and Business Research — resignation effective 7-1-48.
- STALLINGS, R. L., JR., Instructor, Accountancy — resignation effective 9-1-48.
- STAMPAR, G. J., Assistant, Physical Education for Men (Undergraduate Division in Chicago) — resignation effective 6-30-48.
- STEELY, W. F., Fellow, History — declination effective 9-1-48.
- STRINGER, LUCILLE H., Scholar, Economics — declination effective 9-1-48.
- THALER, R. P., Fellow, History — declination effective 9-1-48.
- TODD, D. B., Fellow, Chemistry — declination effective 9-1-48.

PURCHASES

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid, or because the item is noncompetitive, or to obtain earliest delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
218 assorted cases of Pyrex laboratory glassware	General Chemical Stores	E. H. Sargent & Co., Chicago	\$4 380 12
Four 33H Spencer microscopes, less 6 X eyepieces and cases	Botany	W. H. Kessel & Co., Chicago	1 456 20
28 33MH Spencer microscopes, less 6 X eyepieces and cases;	Veterinary Pathology and Hygiene	Central Scientific Co., Chicago	1 125 00
10 AKW-5 Bausch and Lomb microscopes, without cases		A. S. Aloe Co., St. Louis, Mo.	1 125 00
		A. Daigger & Co., Chicago	1 125 00
		Chicago Apparatus Co., Chicago	2 486 25
		E. H. Sargent & Co., Chicago	2 486 25
			9 803 70
One Beckman spectrophotometer, Model DU; 1 flame attachment; 1 ultraviolet accessory set; 1 Tungsar battery charger	Dairy Production	Central Scientific Co., Chicago	2 021 00
			f.o.b. Urbana
Four each Model 161 scaling units	Physics	Instrument Development Laboratories, Chicago	1 428 00
			f.o.b. Chicago

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One "Ultra-Sonorator," senior model (for generating super-sonic energy waves)	Food Technology	Crystal Research Laboratories, Hartford, Conn.	2 375 00 f.o.b. Hartford
16 base blocks for 300 MEV betatron as specified by Allis-Chalmers Manufacturing Co.	Physics	The Falk Corp., Milwaukee, Wis.	1 536 00 f.o.b. Milwaukee
An assortment of physiological equipment	Veterinary Physiology and Pharmacology	Harvard Apparatus Co., Dover, Mass.	1 452 94 plus packing at cost
Four "Rex" Holmes projectors, 16 mm., complete with series 11 2" and 3" lens	Physical Plant	Garland Fletcher Studio, Urbana	1 760 00
650 copies Volume IV <i>Milton's Poetical Works</i> by Harris F. Fletcher to be printed by "photofact" process and bound according to specifications	Print Shop	R. R. Donnelley & Sons Co., Chicago	3 725 00
One Farmall tractor with gas burning attachments; one fertilizer attachment; one corn planter; one power lift cultivator; one 6" power drive tractor mower	Agronomy	International Harvester Co., Kankakee	1 598 03
Tiselius electrophoretic equipment, with one power rack	Food Technology	The Perkin-Elmer Corp., Glenbrook, Conn.	1 575 00 f.o.b. factory
One Vari-Typer, Model A-20, with 11 extra fonts and 2,000 sheets composition paper	Electrical Engineering	R. C. Coxhead Corp., Chicago	1 059 31 f.o.b. New York
Ten Model RS45-A16 General Electric water coolers; 10 Model RS65-A16 water coolers	Physical Plant	General Electric Supply Corp., Chicago	3 721 00 f.o.b. Chicago
One SH50C fume hood; one 5120 office desk; one 6080 sink, double drain; one 7220 organic center table, 9' long, with smaller sink; one 5265 condenser table; one wall table, 8' long; one 5026 balance table, 7' long; one 5005 balance table, 4' long; one 4830 wall table, 7' long; one 4657 wall table, 4'6" long	Animal Science	Laboratory Furniture Co., Inc., Long Island City, N.Y.	5 720 25
Two W.E. 755A loud-speakers; 3 W.E. 639A cardioid microphones; 1 W.E. 23C speech input console; 1 W.E. KS-7593 rectifier; 1 Geo. Starbird Model No. 180, DeLuxe studio boom; 2 Geo. Starbird Model No. 360, light weight collapsible stands; 1 W.E. 633A microphones; 1 W.E. 23A table stand	Physical Plant for improvements in Smith Memorial Hall	Graybar Electric Co., Chicago	1 336 75
93 22" x 36" gray steel tables with masonite tops for use in classrooms in new Electrical Engineering Building	Physical Plant	Educational & Institutional Cooperative Service, Inc., New York City	1 743 75 f.o.b. Bradley
Rental of academic costumes for graduates at Commencement, June 19 and 20, 1948		Collegiate Cap & Gown Co., Champaign	Approx. 4 300 00
800,000 No. 10 printed envelopes	Extension Service in Agriculture and Home Economics	Union Envelope Co., Richmond, Va.	1 784 00
Varnish approximately 60 tons Core steel for 300 MEV betatron	Physics	Allis-Chalmers Manufacturing Co., Milwaukee, Wis.	3¢ a lb. or approximately 3 600 00
Two switchboard panels for installation in the new Electrical Engineering Building	Electrical Engineering	Standard Electric Time Co., Chicago	2 782 00
Trial cases and optical equipment for postgraduate students in the Ophthalmology Department	Medicine (Ophthalmology)	Riggs Optical Co., Chicago	3 831 00 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Laboratory furniture for two laboratories for Physical Environment Addition	Medicine	E. H. Sheldon & Co., Chicago	5 862 35 f.o.b. Chicago
One 4-door Chevrolet sedan	Security Office	Sullivan Chevrolet Co., Champaign	1 382 25
Four 5000 V. 200 amp. oil fuse cutouts; one 3 gang operating mechanism; 16 disconnecting style outdoor or indoor 5000 V. 100 amp. pot-heads; 48 gallons insulating compound—for the Utilities Distribution System	Physical Plant	G & W Electric Specialty Co., Chicago	1 351 62
120 cells lead storage battery, 120 ampere hour capacity, in two groups of 60 cells each, complete with racks	Electrical Engineering	Gould Storage Battery Corp., Chicago	2 943 86
3,650 reams colored mimeograph bond paper, 8 1/4"x11"	Extension Service in Agriculture and Home Economics	Dwight Bros. Paper Co., Chicago	2 211 90
One polariscope, 8 1/4" aperture with mercury light source monochromatic at 5461 A°	Mining and Metallurgical Engineering	Polarizing Instrument Co., Inc., Mt. Kisco, N.Y.	1 345 00 f.o.b. Mt. Kisco
One used Mason & Hamlin grand piano	Music	Professor F. W. Tanner, Urbana	1 100 00
36 FH 406 Gyco, hemispherical heating jackets to fit 500 cc. flask; 36 FH 408 ditto, to fit 1000 cc. flask; 18 FH 410 ditto, to fit 2000 cc. flask; 12 FH 412 ditto, to fit 3000 cc. flask; 36 FH 530 extension cradle support for 500 cc. size heating jacket; 36 FH 535 ditto, for 1000 cc. heating jacket; 18 FH 540 ditto, for 2000 cc. heating jacket; 12 FH 545 ditto, for 3000 cc. heating jacket	General Chemical Stores	Wilkins-Anderson Co., Chicago	1 574 91
One 3-ton packaged air conditioning unit, 220 volt, 3-phase circuit for electroencephalography laboratory of Illinois Neuropsychiatric Institute	Psychiatry	Northtown Refrigeration Co.	1 675 00
2,000 combination locks for use in student lockers	Chicago Undergraduate Division	Yale and Towne Mfg. Co., Chicago	1 800 00
150 doz. spoons, tea; 75 doz. bouillon spoons; 20 doz. table spoons; 75 doz. dessert forks; 150 doz. salad forks; 12 1/2 doz. lemon or oyster forks; 75 doz. dessert knives No. 5125; 2 only punch ladles, 4 oz. capacity; 1/2 doz. hollow handle pie servers	Residence Halls	International Silver Co., Chicago	1 942 69 f.o.b. Meriden, Conn.
One 20'x40' section to be added to the Quonset hut erected for use as a warehouse in connection with Office Supply Storeroom	Office Supply Store	Harshbarger Building & Supply Co., Urbana	2 491 71
One 1948 Chevrolet Station Wagon	Agricultural Administration	Sullivan Chevrolet Co., Champaign	1 918 04
Concrete machine bases to be placed in new Electrical Engineering Building	Electrical Engineering	Nelson Concrete Culvert Co., Champaign	1 562 50
One large animal operating table	Veterinary Clinical Medicine	J. B. Lang Engine & Garage Co., Inc., Ithaca, N.Y.	2 137 00
Two groups presto recording and amplification equipment which have been selected by the members of the Music and Radio Station staffs for use in Smith Memorial Hall	Music	Mendel Riley Music, Champaign	7 054 32
60 8 1/2"x42" student drafting tables	Architecture	Jack Sheean, Bloomington	3 450 00
One International 3/4 ton pick-up truck	Physical Plant	Power Farm Implement Co., Champaign	1 171 03

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
2,000 tons mine run coal for Abbott Power Plant for coal reserve	Physical Plant	Taylor-English Coal Co., Danville	8 400 00 plus \$1 960 freight, or 10 360 00
178 Weston electrical instruments	Electrical Engineering	Weston Electrical Instrument Corp., Chicago	9 102 05 f.o.b. Newark, N.J.
69 T-401 Class 1, thermostats and P type fronts; 2 T-251 extended tube type positive acting thermostats; 2 T-26B dial thermometers, -20 to 120° range; 2 H-103 Class 2 room humidostats; 1 V-104 2 1/4", 4R flanged pre-heater steam valve; 1 V-104 3", 4R flanged pre-heater steam valve; 44 V-110 3/4" angle valves, less bodies, 4-8 lb. springs; 16 V-110 3/4" corner valves, less bodies, 4-8 lb. springs	Physical Plant	Johnson Service Co., Chicago	2 156 84
1,700 reams 8 3/4x10 7/8—24 lb. white Hammermill mimeograph bond	Extension Service in Agriculture and Home Economics	Crescent Paper Co., Champaign	1 657 50
One 48"x60' double (orange and blue cloth) curtain; nine 9"x14 6/6" orange & blue streamers; ten 9"x37'6" ditto; 18 7' ditto, crepe paper (flame-proofed tassels); ten 4' ditto crepe paper (flameproofed tassels), Commencement decorations for Huff Gymnasium	Physical Plant	Volland Studios, St. Louis, Mo.	1 906 00 f.o.b. Urbana
One Steinway grand piano	Music	Lyon & Healy, Inc., Chicago	3 315 00
1,066 baskets 9"x12"x7 1/8" for lockers; 42 basket storage racks for same	Chicago Undergraduate Division	Western Wire & Iron Works, Chicago	1 332 50
One 3-LW Spencer research binocular microscope with selected optics	Botany	Chicago Apparatus Co., Chicago	1 068 00
1,500 tons agricultural limestone to be hauled and spread on Allerton Farms during 1948	Agricultural Economics	Pete Merriman, Monticello	5 400 00
One No. 2H Kearney & Trecker milling machine	Physical Plant	Jackson-Fotsch Co., Chicago	5 760 00 f.o.b. Milwaukee, Wis.
Twenty items of laboratory equipment consisting of balances, comparators, colorimeters, and refractometers	Chicago Undergraduate Division	W. H. Kessel & Co., Chicago A. Daigger & Co., Chicago E. H. Sargent & Co., Chicago Central Scientific Co., Chicago Fisher Scientific Co., St. Louis	3 802 00 259 00 144 00 994 00 4 477 98
One Chevrolet Station Wagon to replace 1941 Chevrolet panel truck	Extension Service in Agriculture and Home Economics	Sullivan Chevrolet Co., Champaign	9 677 68 1 440 58
Ultracentrifuge	University Research Board	Specialized Instruments Corp., 601 O'Neill Ave., Belmont, Calif.	14 000 00
Resurfacing the roofs of the following buildings: Agricultural Engineering, Animal Genetics, David Kinley Hall, Smith Memorial Hall, Service Building, Mechanical Engineering Laboratory, Filtration Plant, Electrical Engineering Research Laboratory, Noyes Laboratory, University High School Gymnasium	Physical Plant	Consumers Roofing & Insulating Works, Chicago	6 520 00
3,320 pieces of Coors porcelain enamel laboratory ware	Chicago Undergraduate Division	A. S. LaPine & Co., Chicago	1 593 34

Report of Purchases Authorized by the President of the University

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, or because the items are non-competitive, or to obtain early delivery.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Electrical lighting fixtures for installation in new Electrical Engineering Building	Physical Plant	Graybar Electric Co., Peoria	\$12 576 03
Services in processing and distributing "Clinton Selection 11" oats grown on Allerton Farm No. 4	Agricultural Economics	Cisco Agricultural Service, Cisco	1 159 31

THE COMPTROLLER'S REPORT OF CONTRACTS EXECUTED MARCH 11, 1948, TO APRIL 30, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
The American Zinc Institute	Protective coatings for galvanized roofs	\$2 500 00	December 1, 1948
Lever Brothers Co.	Study of dentifrices	None	March 1, 1948
American Cyanamid Co., Lederle Laboratories Division	Sulfonamides and antibiotics in diseases of domestic animals and poultry	5 000 00	March 16, 1948
Kuhne-Simmons Co.	Release from claim resulting from a fire at the Abbott Power Plant December 17, 1947	389 11	
Floyd Howell	Operate the barbershop at the Galesburg Undergraduate Division	10% of gross receipts, \$5.50 a month for electricity and water	March 2, 1948
The Upjohn Co.	Clinical evaluation of Lipase A in individuals who display an inability to digest fat	7 920 00	February 23, 1948
Veterans Administration	Instruction, books, etc., for eligible veterans under Public Law 346 from January 30, 1948, to January 29, 1949	At regular rates	January 2, 1948
F. H. Woodruff & Sons	Introduction of a new variety of pepper	None	March 1, 1948
Crookham Co.	Introduction of new varieties of sweet corn	None	May 1, 1948
Corneli Seed Co.	Introduction of new varieties of sweet corn	None	May 1, 1948
Associated Seed Growers, Inc.	Introduction of new varieties of sweet corn	None	May 1, 1948
Northrup, King & Co.	Introduction of new varieties of sweet corn	None	May 1, 1948
F. H. Woodruff & Sons	Introduction of new varieties of sweet corn	None	May 1, 1948
American Refractories Institute	Research fellowship in refractories for 1948-1949	2 400 00	February 15, 1948
Victor Chemical Works	Study of the propagation of plants under controlled conditions	1 400 00	September 1, 1948
Corn Industries Research Foundation and Funk Brothers Seed Co.	Study of the nitrogen nutrition of the corn plant	10 000 00	April 5, 1948
Veterans Administration	Instruction, books, etc., for period January 7, 1948, to February 3, 1948, for eligible veterans under Public Law 346	Cost plus 10%, books and supplies not to exceed \$25	January 7, 1948
Navy Department, Office of Research and Inventions	Task 9—mathematical analysis of a jet propulsion principle	4 000 00	June 1, 1946
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Nell Tangeman	Artistic service for a concert to be given March 13, 1948 in Urbana	\$ 250 00	February 25, 1948
E. C. Manthei	Mechanical engineering services in connection with University construction work	To be determined for specific projects	March 22, 1948

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Coffing Hoist Co.	Loan of equipment to Department of Agricultural Engineering	1 00	February 16, 1948
O. W. Kromer Co.	Loan of equipment to Department of Agricultural Engineering	1 00	April 6, 1948
Maring Manufacturing Co.	Loan of equipment to Department of Agricultural Engineering	1 00	April 6, 1948

Leases executed under general regulations of the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Illini Publishing Co.	Basement of Illini Hall, September 1, 1947, to September 1, 1948	\$125 a month rent; \$210 a year for steam and hot water; 16 a kilowatt hour of electricity; \$80 a year for water	January 3, 1948

SUMMER SESSION SALARIES BUDGET

(Approved by the Board, page 1100)

URBANA-CHAMPAIGN DEPARTMENTS

Aeronautical Engineering

	<i>Salary</i>
1. M. Z. Krzywoblocki, Associate Professor (85% time).....	\$ 983
2. Jacque Houser, Assistant Professor (75% time).....	700
3. A. M. Ogness, Assistant Professor.....	912
4. A. I. Ormsbee, Instructor (75% time).....	534
	\$3 129

Agricultural Economics

1. L. J. Norton, Professor (50% time, June 21 to July 17)....	445
2. R. C. Ross, Professor (50% time).....	712
3. D. E. Lindstrom, Professor (60% time).....	854
4. R. J. Mutti, Assistant Professor (50% time).....	500
5. W. N. Thompson, Instructor (50% time).....	390
	2 907

Agricultural Engineering

1. E. W. Lehmann, Professor and Head of Department (June 21 to July 31).....	709
2. R. I. Shawl, Professor (50% time).....	685
3. D. G. Carter, Professor (40% time).....	689
4. R. C. Hay, Associate Professor (10% time).....	122
5. W. F. Lytle, Instructor (10% time).....	80
	2 285

Agronomy

1. G. H. Dungan, Professor (37½% time).....	517
2. O. H. Sears, Professor (37½% time).....	500
3. R. S. Stauffer, Assistant Professor (30% time, June 21 to July 17).....	167
	1 184

Animal Science

1. Elmer Roberts, Professor (50% time).....	529
2. Sleeter Bull, Professor (50% time).....	723
3. J. L. Krider, Professor (50% time).....	723
4. F. C. Francis, Assistant Professor (50% time).....	478
	2 453

Architecture

1. C. E. Palmer, Professor (50% time).....	797
2. F. M. Lescher, Professor (67% time).....	983

	<i>Salary</i>	
3. A. K. Laing, Professor.....	I 467	
4. J. E. Branch, Associate Professor.....	I 156	
5. ———, Assistant (50% time).....	240	
6. ———, Assistant (50% time).....	240	
7. ———, Assistant (50% time).....	240	5 123

Art

1. W. F. Doolittle, Jr., Associate Professor.....	I 112	
2. H. A. Schultz, Assistant Professor (50% time).....	535	
(See Education).....	(535)	
(Total Salary).....	(I 070)	
3. E. C. Rae, Assistant Professor.....	889	
4. M. B. Martin, Assistant Professor.....	956	
5. Nicholas Britsky, Assistant Professor.....	889	
6. A. J. Pulos, Instructor.....	723	
7. R. E. Eckerstrom, Instructor.....	723	
8. C. W. Briggs, Instructor.....	667	
9. M. A. Sprague, Assistant.....	578	7 072

Astronomy

1. Elaine V. Nantkes, Visiting Lecturer.....	650	650
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Bacteriology

1. G. I. Wallace, Associate Professor.....	I 223	
2. F. M. Clark, Associate Professor.....	I 112	
3. C. M. Wilson, Assistant Professor.....	954	
4. Frances M. Stuhlfauth, Assistant.....	534	
5. R. L. Mylroie, Assistant (50% time).....	267	
6. W. F. DeLorenzo, Assistant (50% time).....	267	
7. J. R. Gerke, Assistant (50% time).....	267	4 624

Botany

1. A. G. Vestal, Professor.....	I 334	
2. G. N. Jones, Associate Professor.....	I 112	
3. Leland Shanor, Assistant Professor.....	I 000	
4. W. N. Stewart, Instructor.....	667	
5. Mrs. Jean F. LaMon, Assistant (50% time).....	267	
6. A. W. Poitras, Assistant (50% time).....	267	
7. R. K. Benjamin, Assistant (50% time).....	267	
8. K. M. Jakob, Assistant (50% time).....	267	
9. J. W. Hall, Assistant (50% time).....	267	
10. A. S. Foster, Visiting Lecturer.....	2 000	7 448

Business Organization and Operation

1. A. C. Littleton, Professor.....	I 611	
2. A. G. Anderson, Professor.....	I 500	
3. H. H. Baily, Professor (50% time).....	750	
4. H. W. Huegy, Professor.....	I 477	
5. F. H. Beach, Associate Professor.....	I 477	
6. C. A. Moyer, Associate Professor.....	I 333	
7. H. G. Wales, Associate Professor.....	I 222	
8. M. J. Mandeville, Associate Professor.....	I 222	
9. F. M. Jones, Associate Professor.....	I 111	
10. P. C. Roberts, Associate Professor.....	I 111	
11. R. L. Boyd, Associate Professor.....	I 111	
12. C. J. Gaa, Associate Professor.....	I 200	
13. R. I. Dickey, Associate Professor (50% time).....	555	
14. W. E. Thomas, Jr., Assistant Professor.....	I 000	

	<i>Salary</i>
15. H. E. Breen, Assistant Professor.....	888
16. N. D. Wakefield, Assistant Professor.....	977
17. J. M. Carrithers, Assistant Professor.....	977
18. D. J. Luck, Assistant Professor (50% time).....	511
19. Nugent Wedding, Assistant Professor.....	933
20. L. R. Huff, Instructor (50% time).....	400
21. Mrs. Dorothy Litherland, Instructor.....	666
22. J. O. Eaton, Instructor.....	666
23. G. D. Brighton, Instructor (50% time).....	333
24. K. B. Berg, Instructor.....	666
25. R. L. Stallings, Jr., Instructor (50% time).....	333
26. M. N. Broussard, Instructor.....	666
27. A. H. Asay, Instructor.....	666
28. W. G. Kell, Instructor.....	666
29. G. C. Tompkins, Instructor.....	666
30. W. O. Morris, Instructor.....	666
31. Clinton Spivey, Instructor.....	666
32. W. T. Davis, Instructor.....	800
33. D. J. James, Instructor (50% time).....	356
34. J. S. Begando, Instructor (50% time).....	400
35. J. D. Senger, Assistant.....	533
36. W. R. Bennett, Assistant (50% time).....	244
37. G. K. Nelson, Assistant (50% time).....	266
38. P. L. Freter, Assistant.....	533
39. S. J. Cannariato, Assistant (50% time).....	288
40. A. E. Hurt, Assistant.....	666
41. R. J. Teweles, Assistant (50% time).....	244
42. R. J. Faletti, Assistant (50% time).....	244
43. W. A. Terrill, Assistant (50% time).....	244
44. S. E. Smith, Assistant.....	488
45. C. L. Dunn, Assistant (50% time).....	244
46. D. J. Driscoll, Assistant.....	622
47. Jean C. Halterman, Assistant.....	533
48. S. R. Billick, Assistant (50% time).....	244
49. C. D. Ferguson, Assistant.....	488
50. G. E. Martin, Assistant (25% time).....	122
51. D. L. Shawver, Assistant.....	488
52. Willa F. Lane, Assistant.....	533
53. B. F. Kirkpatrick, Assistant.....	488
54. Lois I. Thompson, Assistant.....	533
55. R. S. Hancock, Assistant (50% time).....	244
56. W. F. Dunn, Assistant (50% time).....	244
57. J. W. Thompson, Assistant (50% time).....	244
58. W. P. Sewell, Assistant (50% time).....	244
38 603	

Chemistry

1. J. C. Bailar, Jr., Professor.....	2 000
2. G. L. Clark, Professor (25% time).....	500
3. _____, Professor.....	I 667
4. E. W. Comings, Professor.....	I 556
5. T. E. Phipps, Professor.....	I 544
6. H. E. Carter, Professor (50% time).....	711
7. D. T. Englis, Professor.....	I 422
8. H. R. Snyder, Professor.....	I 422
9. G. T. Moeller, Associate Professor.....	I 200
10. R. L. Frank, Assistant Professor.....	I 156
11. H. G. Drickamer, Assistant Professor.....	I 156
12. C. S. Vestling, Assistant Professor.....	I 156
13. R. B. Duffield, Assistant Professor.....	I 156

	<i>Salary</i>
14. N. J. Leonard, Assistant Professor.....	I 056
15. D. R. Martin, Assistant Professor.....	I 011
16. E. R. Alexander, Instructor.....	867
17. L. E. Miller, Instructor.....	867
18. R. B. Fischer, Instructor.....	867
19. J. O. Hougen, Instructor.....	867
20. L. S. Ciereszko, Instructor.....	867
21. C. J. Nyman, Jr., Instructor.....	800
22. W. M. Campbell, Instructor (75% time).....	578
23. W. H. Jones, Instructor.....	800
24. _____, Assistant (75% time).....	400
25. _____, Assistant (75% time).....	400
26. G. E. A. Wyld, Assistant (50% time).....	267
27. J. E. Reinschreiber, Assistant (50% time).....	267
28. M. H. Mueller, Assistant (50% time).....	267
29. R. M. Adams, Assistant (50% time).....	267
30. B. P. Block, Assistant (50% time).....	267
31. B. E. Englund, Assistant (50% time).....	267
32. L. F. Heneghan, Assistant (50% time).....	267
33. Rachel Kopel, Assistant (50% time).....	267
34. _____, Assistant (50% time).....	267
35. Helen A. McGrath, Assistant.....	533
36. E. W. Nommensen, Assistant (50% time).....	267
37. E. I. Onstott, Assistant (50% time).....	267
38. Gladys H. Quinty, Assistant (50% time).....	267
39. R. H. Tennyson, Assistant (50% time).....	267
40. Benjamin Weiss, Assistant (50% time).....	267
41. R. L. Wixom, Assistant (50% time).....	267
42. Eric Barthel, Jr., Assistant (25% time).....	134
43. R. E. Berry, Assistant (25% time).....	134
44. W. E. Goode, Assistant (25% time).....	134
45. Edith Hartman, Assistant (25% time).....	134
46. J. H. Koehneke, Assistant (25% time).....	134
47. J. B. McPherson, Jr., Assistant (25% time).....	134
48. Frank Verbanac, Assistant (25% time).....	134
49. O. F. Williams, Assistant (25% time).....	134
50. W. J. Frajola, Assistant (75% time).....	400
51. L. C. Smith, Assistant (75% time).....	400
52. _____, Assistant (50% time).....	267
53. _____, Assistant (50% time).....	267
54. _____, Assistant (50% time).....	267
55. _____, Assistant (50% time).....	267
56. _____, Assistant (50% time).....	267
57. _____, Assistant (50% time).....	267
58. _____, Assistant (50% time).....	267
59. _____, Assistant (50% time).....	267
60. _____, Assistant (50% time).....	267
61. _____, Assistant (50% time).....	267
62. _____, Assistant (50% time).....	267
63. _____, Assistant (50% time).....	267
64. _____, Assistant (50% time).....	267
65. _____, Assistant (50% time).....	257
66. _____, Assistant (50% time).....	267
67. _____, Assistant (50% time).....	267
68. _____, Assistant (50% time).....	267
69. _____, Assistant (50% time).....	267
70. _____, Assistant (50% time).....	267
71. _____, Assistant (50% time).....	267
72. _____, Assistant (50% time).....	267
73. _____, Assistant (50% time).....	267

	Salary	
74. _____, Assistant (50% time).....	267	
75. _____, Assistant (50% time).....	267	
76. _____, Assistant (50% time).....	267	
77. _____, Assistant (50% time).....	267	
78. _____, Assistant (50% time).....	267	
79. _____, Assistant (50% time).....	267	39 912

Civil Engineering

1. W. A. Oliver, Professor.....	I 333	
2. T. C. Shedd, Professor.....	2 000	
3. Jamison Vawter, Professor.....	I 722	
4. C. H. Springer, Professor (June 14 to July 3; July 12 to August 14)	I 444	
5. L. D. Walker, Associate Professor (June 14 to July 3; July 12 to August 14)	I 244	
6. J. G. Clark, Associate Professor.....	I 289	
7. W. H. Rayner, Associate Professor (June 14 to August 21) ..	I 511	
8. E. J. Daily, Assistant Professor.....	978	
9. E. R. Bretscher, Assistant Professor.....	978	
10. G. H. Dell, Assistant Professor.....	I 069	
11. J. C. Dietz, Assistant Professor.....	889	
12. W. E. Hanson, Assistant Professor.....	978	
13. M. O. Schmidt, Assistant Professor (June 14 to August 21) ..	I 264	
14. C. P. Atkins, Instructor (50% time).....	400	
15. R. A. Sproat, Instructor.....	667	
16. S. C. Martin, Instructor (33% time).....	300	
17. J. C. Chaderton, Instructor (June 14 to July 3; July 12 to August 14)	I 000	
18. J. W. Seyler, Assistant.....	533	
19. Camp Doctor	250	
20. _____, Visiting Lecturer.....	I 000	
21. _____, Visiting Lecturer.....	I 000	
22. _____, Visiting Lecturer.....	I 000	
23. _____, Visiting Lecturer.....	I 000	
24. _____, Visiting Lecturer.....	I 000	
25. _____, Visiting Lecturer.....	I 000	25 849

Classics

1. R. P. Oliver, Associate Professor.....	I 112	
2. C. D. Perry, Instructor.....	800	
3. F. D. Lazenby, Instructor.....	667	
4. S. B. Smith, Visiting Lecturer.....	I 445	4 024

Dairy Production

1. W. W. Yapp, Professor (50% time).....	778	
2. R. V. Hussong, Professor (29% time).....	452	
3. W. O. Nelson, Assistant Professor (50% time).....	467	
4. K. E. Gardner, Assistant Professor (50% time).....	578	
5. K. E. Harshbarger, Assistant Professor (25% time).....	278	
6. E. E. Ormiston, Assistant Professor (50% time).....	528	
7. M. H. Alexander, Assistant Professor (25% time).....	234	
8. K. A. Kendall, Assistant Professor (25% time).....	223	3 538

Economics

1. J. F. Bell, Professor.....	I 600	
2. P. H. Brown, Professor.....	I 500	
3. G. L. Jordan, Professor (50% time).....	760	
4. D. P. Locklin, Professor (50% time).....	861	
5. D. L. Kemmerer, Associate Professor.....	I 333	

	<i>Salary</i>
6. R. W. Mayer, Associate Professor.....	I 156
7. E. B. McNatt, Associate Professor.....	I 444
8. R. M. Nolen, Associate Professor.....	I 356
9. R. C. Osborn, Associate Professor.....	I 222
10. J. B. Parrish, Associate Professor.....	I 222
11. P. M. Van Arsdell, Associate Professor.....	I 356
12. Augusta E. Galster, Assistant Professor.....	889
13. Seth Hammond, Assistant Professor.....	956
14. F. B. Haworth, Assistant Professor.....	I 022
15. George Kleiner, Assistant Professor.....	I 000
16. J. L. McConnell, Assistant Professor.....	I 022
17. D. W. Paden, Assistant Professor.....	I 111
18. W. C. Robb, Assistant Professor (50% time).....	611
19. H. P. Greenwood, Instructor (50% time).....	367
20. J. E. Bennett, Assistant (50% time).....	244
21. M. H. Butler, Assistant.....	488
22. R. F. Casey, Assistant (50% time).....	244
23. T. C. Cobb, Assistant.....	488
24. H. M. Dixon, Assistant (50% time).....	244
25. M. T. Edelman, Assistant (50% time).....	244
26. P. M. Faucett, Jr., Assistant (50% time).....	244
27. C. W. Fristoe, Assistant.....	488
28. H. W. Haines, Assistant.....	488
29. F. J. Hill, Assistant.....	533
30. R. E. Hopkins, Assistant.....	533
31. Nathaniel Jackendoff, Assistant (50% time).....	244
32. R. H. Mason, Assistant (50% time).....	244
33. Roberta W. McCarthy, Assistant (50% time).....	244
34. Mrs. Betty J. Byram, Assistant (50% time).....	244
35. Mrs. Mildred Patterson, Assistant (75% time).....	400
36. L. L. Qualls, Assistant (50% time).....	244
37. Barbara L. Shaft, Assistant.....	533
38. D. L. Spriggs, Assistant.....	488
39. S. T. Worland, Assistant (50% time).....	244
40. L. V. Conway, Assistant (50% time).....	244
41. Leo Herzel, Assistant (50% time).....	267

28 422

Education

1. T. E. Benner, Professor.....	2 000
2. R. W. Burnett, Professor.....	I 334
3. J. J. DeBoer, Professor.....	I 334
4. G. P. Deyoc, Professor (50% time).....	723
5. A. F. Dodge, Professor.....	I 371
6. H. M. Hamlin, Professor.....	I 611
7. H. C. Hand, Professor.....	I 556
8. S. A. Kirk, Professor.....	I 445
9. A. B. Mays, Professor.....	I 611
10. C. W. Odell, Professor.....	I 334
11. E. H. Reeder, Professor.....	I 578
12. E. F. Potthoff, Professor (25% time).....	417
13. B. O. Smith, Professor.....	I 556
14. William Van Til, Professor.....	I 334
15. K. B. Henderson, Associate Professor.....	I 223
16. G. M. Blair, Associate Professor.....	I 223
17. F. H. Finch, Associate Professor.....	I 223
18. M. K. Humble, Associate Professor.....	I 200
19. R. H. Simpson, Associate Professor.....	I 223
20. J. H. Shores, Associate Professor.....	I 111
21. Letitia Walsh, Associate Professor (June 21 to July 17)....	634
22. A. W. Anderson, Assistant Professor.....	I 156

	<i>Salary</i>	
23. Mrs. Nell C. B. Johnston, Assistant Professor.....	I 040	
24. C. G. Knapp, Assistant Professor (67% time).....	711	
(See Physical Education for Men).....	(356)	
(Total Salary).....	(I 067)	
25. H. A. Schultz, Assistant Professor (50% time).....	535	
(See Art).....	(535)	
(Total Salary).....	(I 070)	
26. Liesette J. McHarry, Assistant Professor.....	I 099	
27. W. O. Stanley, Assistant Professor.....	I 000	
28. Mrs. Celia B. Stendler, Assistant Professor.....	984	
29. J. N. Weiss, Assistant Professor.....	I 040	
30. W. R. Dixon, Assistant Professor.....	889	
31. J. A. Fuzak, Instructor (50% time).....	423	
32. E. G. Pogue, Instructor.....	840	
33. Mildred J. Moore, Instructor.....	800	
34. Marian A. Quinn, Instructor.....	783	
35. L. J. Phipps, Instructor (25% time).....	239	
36. _____, Assistant.....	534	
37. _____, Assistant.....	534	
38. Helen A. McLaughlin, Teacher of Elementary Grade.....	600	
39. _____, Assistant.....	534	
40. _____, Assistant (33% time).....	178	
41. _____, Assistant (50% time).....	267	
42. Ingeborg K. Severson, Visiting Lecturer (50% time).....	650	
43. _____, Visiting Lecturer.....	I 200	
44. Lorene K. Fox, Visiting Lecturer.....	I 200	
45. _____, Visiting Lecturer.....	I 200	
46. A. E. Pierce, Visiting Lecturer (July 19 to August 14).....	750	
47. E. G. Lake, Visiting Lecturer (June 21 to July 17).....	750	
48. E. H. Mellon, Visiting Lecturer (50% time).....	500	
49. S. M. Stoke, Visiting Lecturer.....	I 200	
50. R. O. Wolf, Visiting Lecturer.....	I 200	
51. S. C. Robinson, Visiting Lecturer.....	I 333	
52. W. V. Kaulfers, Visiting Lecturer.....	I 200	
53. K. M. Lindsay, Visiting Lecturer.....	I 200	
54. Roosevelt Basler, Visiting Lecturer.....	I 200	
55. Wages	300	
56. Honoraria and expenses for four summer conferences.....	2 000	
57. Expenses for special practice schools.....	700	57 810

Electrical Engineering

1. L. T. DeVore, Professor (67% time).....	889	
2. M. A. Faucett, Professor.....	I 378	
3. G. H. Fett, Professor (67% time).....	889	
4. C. A. Keener, Professor.....	I 422	
5. J. O. Kraehenbuehl, Professor.....	I 511	
6. E. A. Reid, Professor.....	I 333	
7. L. B. Archer, Associate Professor.....	I 156	
8. J. K. Tuthill, Associate Professor.....	I 209	
9. M. S. Helm, Associate Professor.....	I 111	
10. D. S. Babb, Assistant Professor.....	889	
11. J. A. Barkson, Assistant Professor.....	I 000	
12. W. E. Miller, Assistant Professor (50% time).....	467	
13. E. F. DeMers, Assistant Professor.....	889	
14. P. R. Egbert, Assistant Professor.....	889	
15. D. F. Hang, Assistant Professor.....	889	
16. P. K. Hudson, Assistant Professor.....	933	
17. T. A. Murrell, Assistant Professor.....	I 067	
18. R. H. Nau, Assistant Professor.....	933	

	Salary	
19. J. P. Neal, Assistant Professor.....	933	
20. N. R. Scott, Assistant Professor.....	889	
21. H. D. Webb, Assistant Professor (50% time).....	467	
22. J. E. Williams, Assistant Professor.....	I 040	
23. P. A. Bauman, Instructor (50% time).....	390	
24. L. O. Brown, Instructor.....	667	
25. M. H. Crothers, Instructor.....	809	
26. H. W. Katz, Instructor (67% time).....	501	
27. R. J. Krieger, Instructor (50% time).....	334	
28. Buford Smith, Jr., Instructor.....	667	
29. S. W. Tehon, Instructor.....	711	
30. B. J. Wilson, Instructor.....	667	
31. W. G. Albright, Instructor (50% time).....	367	
32. _____, Instructor.....	667	
33. G. D. McMullen, Assistant.....	534	
34. C. L. Coates, Jr., Visiting Lecturer.....	712	
35. Wages for Instrument Room Attendants.....	I 500	
36. Expense	500	31 209

English

1. H. F. Fletcher, Professor.....	2 056	
2. Mrs. Alta G. Saunders, Professor in Business English (50% time)	750	
3. R. M. Smith, Professor.....	I 333	
4. R. B. Weirick, Associate Professor.....	I 111	
5. G. B. Evans, Assistant Professor.....	933	
6. L. C. Warren, Assistant Professor.....	953	
7. E. R. Wasserman, Assistant Professor.....	953	
8. E. G. Mathews, Assistant Professor.....	889	
9. C. H. Shattuck, Assistant Professor.....	I 000	
10. G. P. Haskell, Assistant Professor.....	889	
11. C. W. Wilkinson, Assistant Professor of Business English..	889	
12. J. N. Hook, Assistant Professor.....	889	
13. Margaret Bloom, Instructor (33⅓% time).....	241	
14. Cornelia P. Kelley, Instructor (33⅓% time).....	241	
15. Margaret French, Instructor (83% time).....	602	
16. J. K. Quinn, Instructor.....	778	
17. J. H. Schacht, Instructor.....	733	
18. R. H. Moore, Instructor.....	667	
19. Marcia B. Bowman, Instructor in Business English.....	667	
20. N. P. Davis, Instructor in Business English.....	667	
21. G. S. Amsbary, Instructor in Business English.....	667	
22. A. L. Fellows, Instructor in Business English.....	667	
23. A. J. Carr, Instructor.....	778	
24. F. W. Weeks, Instructor in Business English.....	866	
25. E. W. Robbins, Instructor.....	667	
26. R. A. Sears, Instructor in Business English (50% time).....	334	
27. Constance Nicholas, Assistant.....	556	
28. J. L. Jackson, Assistant.....	534	
29. A. C. Tillman, Assistant (50% time).....	267	
30. R. G. Brooks, Assistant.....	555	
31. Mrs. Helen F. Borden, Assistant (50% time).....	267	
32. L. M. Magill, Jr., Assistant.....	567	
33. Mrs. Josephine Evans, Assistant.....	534	
34. Leland Brown, Assistant in Business English.....	635	
35. E. P. Bloom, Assistant (50% time).....	267	
36. W. C. McAvoy, Assistant.....	534	
37. Pauline S. Drawver, Assistant.....	534	
38. Mrs. Shirley T. Hill, Assistant (50% time).....	267	

	Salary	
39. Mary A. Hussey, Assistant.....	556	
40. C. T. Wilkins, Assistant.....	556	
41. Verna D. Wittrock, Assistant.....	534	
42. Mrs. Mildred W. Goodner, Assistant (50% time).....	267	
43. Mrs. Margaret B. Zwick, Assistant (50% time).....	267	
44. D. L. Hill, Assistant.....	534	
45. Mrs. Mary Simon, Assistant (33⅓% time).....	178	
46. W. E. Buckler, Assistant (50% time).....	267	
47. J. B. Foster, Assistant (50% time).....	289	
48. M. C. Jochums, Assistant (50% time).....	267	
49. G. N. Thomas, Assistant.....	534	
50. P. O. Proehl, Assistant in Business English.....	578	
51. J. H. Dugas, Assistant (50% time).....	267	
52. Mrs. Roberta Scouffas, Assistant.....	534	
53. _____, Assistant (50% time).....	267	
54. J. J. Jones, Visiting Lecturer.....	900	
55. Floyd Stovall, Visiting Lecturer.....	I 200	34 732

Entomology

1. W. V. Balduf, Professor.....	I 369	
2. V. G. Milum, Associate Professor.....	I 112	
3. W. R. Horsfall, Assistant Professor.....	956	
4. M. I. Cooper, Assistant (50% time).....	267	3 704

French

1. J. F. Jackson, Professor and Head of Department (66⅓% time)	I 222	
2. C. C. Gullette, Associate Professor.....	I 182	
3. J. R. Smiley, Assistant Professor.....	I 000	
4. B. H. Mainous, Assistant.....	572	
5. G. M. Oudyn, Assistant (50% time).....	267	
6. Mrs. Helene Schrecker, Assistant.....	534	
7. J. F. Marshall, Assistant (50% time).....	267	
8. Walter Staaks, Assistant (50% time).....	267	
9. _____, Assistant (50% time).....	267	5 578

General Engineering Drawing

1. S. G. Hall, Associate Professor.....	I 245	
2. S. H. Pierce, Assistant Professor (40% time).....	445	
3. W. L. Shick, Instructor.....	756	
4. R. P. Borri, Instructor (67% time).....	563	
5. E. D. Ebert, Instructor (67% time).....	608	
6. _____, Instructor (90% time).....	660	
7. A. G. Friederich, Assistant (67% time).....	445	4 722

Geography

1. W. O. Blanchard, Professor.....	I 334	
2. J. L. Page, Associate Professor.....	I 112	
3. A. W. Booth, Assistant Professor.....	I 000	
4. J. F. Lounsbury, Assistant.....	623	4 069

Geology

1. H. W. Scott, Associate Professor.....	I 289	
2. J. L. Hough, Associate Professor (50% time).....	556	
3. R. C. Honea, Assistant.....	533	
4. K. J. Koenig, Assistant (50% time).....	267	
5. R. V. Kesling, Assistant (50% time).....	267	
6. D. H. Chapman, Visiting Lecturer.....	I 100	4 012

German*Salary*

1. E. A. Philippson, Associate Professor (75% time).....	958	
2. J. R. Frey, Associate Professor.....	I 155	
3. W. K. Gieseke, Instructor.....	667	
4. Pauline Steiner, Instructor (75% time).....	500	
5. R. R. Anderson, Assistant (50% time).....	267	
6. R. J. Doney, Assistant (50% time).....	267	
7. _____, Assistant (50% time).....	267	
8. D. W. Schumann, Visiting Lecturer.....	I 300	5 381

History

1. T. C. Pease, Professor and Head of Department.....	2 112	
2. F. C. Dietz, Professor.....	I 834	
3. F. A. Shannon, Professor.....	I 723	
4. R. P. Stearns, Associate Professor.....	I 445	
5. _____, Associate Professor (50% time).....	611	
6. C. G. Starr, Jr., Associate Professor.....	I 156	
7. J. B. Sirich, Assistant Professor.....	978	
8. Natalia M. Belting, Associate.....	722	
9. _____, Assistant (50% time).....	267	
10. _____, Assistant (50% time).....	267	
11. _____, Assistant (50% time).....	267	
12. _____, Assistant (50% time).....	267	
13. _____, Assistant (50% time).....	267	
14. _____, Assistant (50% time).....	267	
15. _____, Assistant (50% time).....	267	
16. _____, Assistant (50% time).....	267	
17. _____, Assistant (50% time).....	267	
18. _____, Assistant (50% time).....	267	
19. A. R. Hogue, Visiting Lecturer.....	I 000	14 251

Home Economics

1. Janice M. Smith, Professor (78% time).....	I 112	
2. Nellie L. Perkins, Professor.....	I 334	
3. Harriet T. Barto, Associate Professor (83⅓% time).....	926	
4. Florence M. King, Assistant Professor.....	I 056	
5. _____, Assistant Professor.....	I 056	
6. Margaret R. Goodyear, Assistant Professor.....	889	
7. Frances O. Van Dwyne, Assistant Professor (19% time)...	192	
8. Ida B. Bruner, Instructor (75% time).....	500	
9. _____, Assistant (50% time).....	267	
10. _____, Assistant (50% time).....	267	
11. Daisy Davis, Visiting Lecturer.....	I 112	
12. _____, Visiting Lecturer.....	800	9 511

Journalism

1. C. H. Sandage, Professor (40% time).....	667	
2. Arne Rae, Associate Professor.....	I 145	
3. F. E. Schooley, Assistant Professor (25% time).....	334	
4. J. P. Jones, Jr., Assistant Professor (50% time).....	567	
5. T. L. Ferguson, Assistant Professor (50% time).....	572	
6. D. E. Brown, Assistant Professor.....	934	
7. Mrs. Eunice C. Mohr, Assistant Professor (33% time).....	297	
8. R. B. Wentworth, Instructor (50% time).....	400	
9. F. B. Senger, Jr., Instructor.....	756	
10. Mrs. Isabelle M. Zimmerly, Instructor.....	667	
11. P. A. Spradling, Instructor (25% time).....	174	
12. H. E. Hill, Assistant (25% time).....	134	
13. I. W. Cole, Assistant.....	534	
14. R. B. Nixon, Visiting Lecturer.....	I 500	8 681

Law		<i>Salary</i>
1. M. I. Schnebly, Professor (75% time).....	I	834
2. W. L. Summers, Professor.....	2	445
3. G. W. Goble, Professor (August 16 to September 11).....	I	223
4. R. N. Sullivan, Professor (83% time, June 21 to September 11)	2	500
5. G. B. Weisiger, Professor.....	I	778
6. H. W. Holt, Professor.....	I	778
7. K. S. Carlston, Professor (75% time).....	I	334
8. A. F. Conard, Associate Professor.....	I	600
9. J. N. Young, Assistant Professor.....	I	112
10. J. E. Cribbet, Assistant Professor.....	I	000
11. L. P. Simpson, Visiting Lecturer (August 16 to September 11)	I	000
12. B. M. Murphy, Visiting Lecturer (August 16 to September 11)	800	18 404

Library Science		
1. Ethel Bond, Associate Professor.....	I	209
2. Rose B. Phelps, Assistant Professor.....	I	040
3. Marie M. Hostetter, Assistant Professor.....		954
4. A. L. Irion, Instructor (40% time).....		334
(See Psychology).....		(500)
(Total Salary).....		(834)
5. Kathryn L. Luther, Assistant.....		534
6. Mrs. Jane O. Heil, Assistant.....		534
7. Mrs. Berenice W. Karraker, Visiting Lecturer.....		600
8. Mrs. Lenna W. Schwabe, Visiting Lecturer.....		600
9. L. S. Thompson, Visiting Lecturer.....	I	000
10. R. B. Sealock, Visiting Lecturer.....	I	000
11. Lura E. Crawford, Visiting Lecturer.....		800
12. W. H. Jesse, Visiting Lecturer.....	I	000
13. Institute for Librarians in Service (Four speakers at \$100 each)	400	10 005

Mathematics		
1. H. R. Brahana, Professor.....	I	777
2. D. G. Bourgin, Professor.....	I	500
3. H. J. Miles, Professor.....	I	333
4. M. M. Day, Associate Professor.....	I	166
5. C. W. Mendel, Associate Professor (50% time).....		666
6. _____, Associate Professor.....	I	111
7. Martha Hildebrandt, Visiting Lecturer.....	I	000
8. L. L. Steimley, Assistant Professor.....		955
9. Beulah M. Armstrong, Assistant Professor.....		955
10. Josephine H. Chanler, Assistant Professor.....		888
11. H. E. Vaughan, Assistant Professor.....		888
12. V. A. Hoersch, Assistant Professor.....		888
13. O. K. Bower, Assistant Professor.....		888
14. M. E. Munroe, Instructor.....		844
15. J. D. Landin, Instructor (50% time).....		422
16. W. A. Ferguson, Instructor.....		822
17. E. J. Scott, Instructor.....		809
18. W. F. Atchison, Instructor.....		780
19. Corinne R. Hattan, Instructor.....		693
20. Jewell E. Schubert, Instructor.....		693
21. Abraham Charnes, Instructor.....		666
22. Clarence Phillips, Assistant.....		693
23. W. L. Huffman, Assistant.....		577
24. J. R. Kinney, Assistant.....		577
25. L. L. Scott, Assistant.....		577

	Salary	
26. _____, Assistant.....	577	
27. _____, Assistant.....	533	
28. _____, Assistant.....	533	
29. _____, Assistant.....	533	
30. _____, Assistant.....	533	
31. _____, Assistant.....	533	
32. _____, Assistant.....	533	
33. _____, Assistant.....	533	26 476

Mechanical Engineering

1. C. H. Casberg, Professor.....	I 712	
2. C. W. Ham, Professor.....	I 618	
3. D. G. Ryan, Professor.....	I 512	
4. J. R. Fellows, Professor.....	I 423	
5. K. J. Trigger, Professor.....	I 423	
6. W. L. Hull, Associate Professor.....	I 200	
7. E. L. Broghamer, Associate Professor.....	I 112	
8. D. H. Krans, Associate Professor.....	I 112	
9. Francis Seyfarth, Associate Professor.....	I 112	
10. E. D. Luke, Associate Professor.....	I 112	
11. Everett Laitala, Associate Professor.....	I 112	
12. C. D. Greffe, Assistant Professor.....	I 023	
13. C. J. Starr, Assistant Professor.....	I 012	
14. L. E. Doyle, Assistant Professor.....	I 012	
15. R. N. McDonald, Assistant Professor.....	I 000	
16. E. F. Hebrank, Assistant Professor.....	924	
17. C. E. Derrough, Instructor.....	889	
18. C. H. McClay, Instructor.....	723	
19. J. W. Bayne, Instructor.....	723	
20. R. P. Strout, Instructor.....	667	
21. R. E. Beckett, Instructor.....	667	
22. F. R. Wunder, Instructor.....	667	
23. J. R. Carroll, Jr., Instructor.....	667	
24. Sherwin Stenn, Instructor.....	667	
25. J. L. Whisenand, Instructor.....	667	
26. R. L. Wehe, Instructor.....	667	
27. H. D. Bareither, Instructor.....	667	
28. W. M. Schultz, Instructor.....	667	
29. T. A. Coultas, Instructor.....	667	
30. B. W. Hill, Assistant.....	534	
31. G. L. Jenkins, Assistant.....	600	
32. G. F. Schrader, Assistant.....	600	
33. J. I. Morris, Assistant.....	600	
34. G. A. Polk, Assistant (50% time).....	267	
35. R. E. Ahern, Assistant.....	534	3I 559

Mining and Metallurgical Engineering

1. B. G. Ricketts, Assistant Professor of Metallurgical Engineering.....	I 112	I 112
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Music

1. W. G. Hill, Professor.....	I 334
2. R. H. Miles, Professor.....	I 334
3. Sherman Schoonmaker, Professor (60% time).....	800
4. B. R. Foote, Professor.....	I 334
5. D. A. Branigan, Associate Professor (33% time).....	467
6. H. C. C. Schmitt, Associate Professor.....	I 112
7. B. M. Goodman, Associate Professor.....	I 112
8. R. H. Swenson, Associate Professor.....	I 112
9. Eugene Weigel, Associate Professor.....	I 112

	<i>Salary</i>	
10. Mrs. Velma K. Wilson, Associate Professor.....	I 112	
11. A. D. Etler, Associate Professor.....	I 112	
12. M. H. Hindsley, Associate Professor.....	I 245	
13. H. O. Sexton, Assistant Professor.....	889	
14. King Kellogg, Assistant Professor.....	983	
15. Beth Bradley, Assistant Professor (50% time).....	445	
16. L. E. Zirner, Instructor.....	867	
17. A. M. Carter, Instructor.....	667	
18. A. J. McDowell, Instructor.....	867	
19. Thelma E. Willett, Instructor (75% time).....	500	
20. Mary F. James, Assistant.....	534	
21. G. H. Hunter, Visiting Lecturer.....	667	
22. C. E. Sawhill, Visiting Lecturer.....	I 000	
23. H. N. Finch, Visiting Lecturer.....	I 000	
24. Erno Balogh, Visiting Lecturer.....	I 400	
25. Expense for Youth Orchestra Practice School.....	4 500	27 505

Nursery School

1. Mrs. Esther A. Black, Teacher (72% time).....	477	
2. E. Jean DeLaney, Teacher (72% time).....	477	
3. _____, Teacher (72% time).....	477	
4. _____, Teacher (72% time).....	572	
5. Mrs. Mary Helen Edwards, Assistant Teacher (72% time)...	381	
6. Mrs. Katharine S. Eklund, Assistant Teacher (72% time)...	381	
7. Bessie Mesken, Assistant Teacher (72% time).....	381	
8. Ann Kerrigan, Assistant Teacher (72% time).....	381	3 527

Philosophy

1. F. L. Will, Associate Professor.....	I 223	
2. B. J. Diggs, Assistant Professor.....	889	
3. I. M. Copilowish, Instructor.....	711	
4. N. M. Lawrence, Instructor.....	734	3 557

Physical Education for Men

1. G. T. Stafford, Professor (75% time).....	I 167	
2. T. K. Cureton, Jr., Professor (75% time).....	I 167	
3. D. R. Mills, Professor (12% time).....	333	
4. C. O. Jackson, Associate Professor (67% time).....	841	
5. H. D. Price, Associate Professor (33% time).....	407	
6. Raymond Eliot, Associate Professor (14% time).....	333	
7. W. H. Roettger, Associate Professor (14% time).....	228	
8. H. E. Kenney, Assistant Professor (50% time).....	604	
9. R. H. Johnson, Assistant Professor.....	I 067	
10. R. E. Shelton, Assistant Professor (50% time).....	500	
11. C. G. Knapp, Assistant Professor (33% time).....	356	
(See Education).....	(711)	
(Total Salary).....	(I 067)	
12. W. J. Huffman, Instructor (50% time).....	361	
13. D. E. Latham, Instructor.....	733	
14. A. W. Hubbard, Instructor.....	733	
15. R. J. Runkle, Assistant (25% time).....	156	
16. J. R. Bly, Assistant (25% time).....	150	
17. H. J. Montoye, Assistant (33% time).....	244	
18. R. A. Wilson, Assistant (25% time).....	133	9 513

Physical Education for Women

1. Mary F. Lawson, Assistant Professor (50% time).....	535	
2. Carita Robertson, Assistant Professor.....	I 070	

	<i>Salary</i>	
3. Mrs. Ruth R. Fox, Assistant.....	578	
4. Lorraine Mieschke, Assistant.....	578	
5. Ruth I. Hoover, Visiting Lecturer.....	900	3 661

Physics

1. G. M. Almy, Professor.....	I 945	
2. A. T. Nordsieck, Professor.....	I 556	
3. Andrew Longacre, Associate Professor.....	I 445	
4. G. F. Tape, Assistant Professor.....	I 278	
5. R. A. Becker, Assistant Professor.....	I 245	
6. R. D. Rawcliffe, Assistant Professor.....	I 178	
7. W. L. Bendel, Assistant (50% time).....	267	
8. W. L. Buck, Assistant (50% time).....	267	
9. W. A. Butler, Assistant (50% time).....	267	
10. Mrs. Gladys H. Fuller, Assistant (50% time).....	267	
11. J. W. Mihelich, Assistant (50% time).....	267	
12. Robert Stump, Assistant (50% time).....	267	
13. M. E. Wyman, Assistant (50% time).....	267	
14. C. J. Taylor, Jr., Assistant.....	534	
15. ———, Assistant (50% time).....	267	
16. ———, Assistant (50% time).....	267	
17. A. L. Atkins, Assistant (33% time).....	178	
18. H. H. Coburn, Assistant (33% time).....	178	
19. I. W. Janney, Assistant (33% time).....	178	
20. L. G. Mann, Assistant (33% time).....	178	
21. W. A. Michael, Jr., Assistant (33% time).....	178	
22. W. G. Moulton, Assistant (33% time).....	178	
23. R. E. Norberg, Assistant (33% time).....	178	
24. M. T. Pigott, Assistant (33% time).....	178	
25. W. W. Schoof, Assistant (33% time).....	178	
26. F. J. Shore, Jr., Assistant (33% time).....	178	
27. ———, Assistant (33% time).....	178	
28. ———, Assistant (33% time).....	178	13 720

Political Science

1. F. G. Wilson, Professor.....	I 612	
2. C. F. Snider, Associate Professor.....	I 167	
3. George Manner, Assistant Professor.....	889	
4. Phillip Monypenny, Assistant Professor.....	889	
5. N. F. Garvey, Instructor (25% time).....	167	
6. C. A. M. Ewing, Visiting Lecturer.....	I 000	5 724

Psychology

1. Herbert Woodrow, Professor and Head of Department....	I 889	
2. G. D. Higginson, Professor.....	I 334	
3. J. C. Heston, Visiting Lecturer.....	I 000	
4. Mary K. Smith, Assistant Professor.....	I 084	
5. W. G. McAllister, Assistant Professor.....	983	
6. Gertrude L. Bates, Assistant Professor (50% time).....	534	
7. J. B. Cohen, Assistant Professor.....	982	
8. A. L. Irion, Instructor (60% time).....	500	
(See Library Science).....	(334)	
(Total Salary).....	(834)	
9. G. R. Grice, Instructor.....	834	
10. R. G. Smith, Jr., Assistant.....	534	
11. B. E. Fulk, Assistant (50% time).....	267	
12. C. A. Gibb, Visiting Lecturer.....	889	10 830

Social Welfare Administration*Salary*

1. Marietta Stevenson, Professor and Head of Division (50% time).....	750	
2. W. P. Simon, Associate Professor.....	I 245	
3. Madeline L. MacGregor, Associate Professor.....	I 245	
4. Edward Linzer, Assistant Professor.....	I 098	
5. D. Katharine Rogers, Assistant Professor.....	I 023	5 361

Spanish and Italian

1. Arthur Hamilton, Professor (90% time).....	I 367	
2. Angelina R. Pietrangeli, Assistant Professor.....	934	
3. J. S. Flores, Assistant Professor.....	934	
4. Mrs. Albertine W. Osgood, Instructor.....	694	
5. H. P. Reeves, Instructor (50% time).....	334	
6. Carlos Caridad, Instructor (50% time).....	334	
7. Mrs. Ruth C. Fosnaugh, Assistant (50% time).....	286	
8. Mary M. Hickey, Assistant (50% time).....	267	
9. Esther L. Vannice, Assistant (50% time).....	267	
10. Graciela Andrade, Assistant (50% time).....	267	
11. ———, Assistant (50% time).....	267	
12. Evelyn E. Uhrhan, Assistant (50% time).....	267	
13. Madelyn L. Rice, Assistant (50% time).....	267	
14. Mrs. Margaret W. Lewis, Assistant (50% time).....	267	
15. Mrs. Verna K. Townsend, Assistant (50% time).....	267	7 019

Speech

1. Grant Fairbanks, Professor.....	I 767	
2. B. W. Hewitt, Professor.....	I 467	
3. W. M. Parrish, Professor.....	I 334	
4. Severina E. Nelson, Associate Professor.....	I 112	
5. Wesley Swanson, Associate Professor.....	I 112	
6. O. A. Dieter, Assistant Professor.....	889	
7. L. S. Hultzén, Assistant Professor.....	I 112	
8. C. B. Owens, Assistant Professor.....	982	
9. W. W. Adams, Instructor.....	667	
10. C. S. Angell, Instructor.....	694	
11. K. W. Broadrick, Instructor.....	800	
12. Kenneth Burns, Instructor.....	694	
13. Lucilla J. Hall, Instructor.....	667	
14. Mrs. Naomi W. Hunter, Instructor.....	802	
15. Ida Levinson, Instructor.....	723	
16. L. W. Olson, Instructor.....	694	
17. Mrs. Marie O. Shere, Instructor.....	834	
18. Mrs. Beulah W. Swengel, Instructor.....	780	
19. O. M. Walter, Jr., Instructor.....	667	
20. Norma D. Diedrich, Assistant (50% time).....	267	
21. Johan R. Donald, Assistant (50% time).....	267	
22. Lois Frederick, Assistant.....	623	
23. J. J. Hasch, Assistant (50% time).....	267	
24. Nancy McKaig, Assistant (50% time).....	267	
25. G. A. Remington, Assistant.....	534	
26. Genevieve Richardson, Assistant.....	534	
27. Marjorie W. Swanson, Assistant.....	534	
28. H. H. Mamet, Assistant (56% time).....	300	
29. J. P. Leland, Visiting Lecturer.....	900	
30. Ned Donahoe, Visiting Lecturer.....	900	
31. Constance Welch, Visiting Lecturer.....	I 400	
32. Visiting Speech Correction Consultants.....	I 000	
33. Visiting Clinic Supervisor.....	534	
34. ———, Visiting Lecturer.....	500	
35. Wages	120	26 744

Theoretical and Applied Mechanics*Salary*

1. W. M. Lansford, Professor.....	I 333
2. H. L. Langhaar, Associate Professor.....	I 333
3. J. O. Smith, Associate Professor (50% time).....	633
4. W. L. Collins, Associate Professor.....	I 222
5. P. G. Jones, Assistant Professor.....	I 111
6. W. E. Black, Assistant Professor.....	I 067
7. R. L. Brown, Assistant Professor.....	I 011
8. H. M. Fitch, Assistant Professor (50% time).....	506
9. W. I. Mitchell, Instructor.....	867
10. D. C. Broughton, Instructor.....	809
11. W. G. Murphy, Instructor.....	809
12. C. B. Monk, Jr., Instructor (50% time).....	404
13. W. B. Sanders, Jr., Instructor.....	809
14. S. I. Weiss, Instructor (50% time).....	367
15. J. R. Snowden, Assistant.....	667
16. T. M. Elsesser, Assistant.....	680
17. C. E. White, Assistant.....	533
18. E. H. Bell, Assistant.....	533

14 694

Zoology and Physiology

1. H. J. Van Cleave, Professor of Zoology.....	I 778
2. R. R. Kudo, Professor of Zoology.....	I 500
3. F. B. Adamstone, Professor of Zoology.....	I 445
4. C. L. Prosser, Associate Professor of Zoology.....	I 333
5. F. R. Steggerda, Associate Professor of Physiology.....	I 333
6. R. M. Melampy, Associate Professor of Physiology.....	I 111
7. S. C. Kendeigh, Associate Professor of Zoology.....	I 222
8. B. V. Hall, Associate Professor of Zoology.....	I 111
9. Lester Ingle, Assistant Professor of Zoology.....	I 022
10. A. B. Taylor, Assistant Professor of Physiology.....	I 000
11. V. J. Wulff, Assistant Professor of Physiology.....	945
12. M. R. Marteson, Instructor in Zoology.....	880
13. J. B. Kitzmiller, Instructor in Zoology.....	778
14. _____, Assistant in Physiology (50% time).....	267
15. Mrs. Ruth Edges, Assistant in Zoology (50% time).....	267
16. M. B. Eyster, Assistant in Zoology (50% time).....	267
17. Beatrice M. Flori, Assistant in Zoology (50% time).....	267
18. H. W. Lewis, Assistant in Zoology (50% time).....	267
19. J. F. McClellan, Assistant in Zoology (50% time).....	267
20. C. A. Blomquist, Assistant in Zoology (50% time).....	267
21. L. S. Miller, Assistant in Zoology (50% time).....	267
22. C. W. Nixon, Assistant in Zoology (50% time).....	267
23. J. D. Tiner, Assistant in Zoology (50% time).....	267
24. Reuben Torch, Assistant in Zoology (50% time).....	267
25. J. A. Sealander, Jr., Assistant in Physiology (50% time)....	267
26. H. T. Wiebe, Assistant in Physiology (50% time).....	267
27. _____, Assistant in Zoology (50% time).....	267
28. _____, Assistant in Physiology (50% time).....	267

19 472

Unassigned salaries (to be assigned by the Dean).....

18 095

Total, Urbana-Champaign Departments.....

\$617 861

CHICAGO UNDERGRADUATE DIVISION**Biological Sciences**

1. D. L. Hopkins, Associate Professor.....	I 464
2. J. F. Groves, Assistant Professor.....	I 250
3. A. D. Pickett, Assistant Professor (50% time).....	500
4. Peggy P. Muirhead, Instructor.....	756
5. Alice Byrne, Instructor.....	750

	<i>Salary</i>	
6. Mrs. Rita J. Faughnan, Instructor.....	750	
7. —————, Instructor.....	834	6 304

Commerce and Business Administration

1. R. D. Haines, Associate Professor of Accountancy.....	1 645	
2. W. D. Grampp, Assistant Professor of Economics.....	1 178	
3. C. H. Gillett, Assistant Professor of Economics.....	1 112	
4. Sarah M. Kabbes, Instructor in Accountancy.....	1 028	
5. W. J. Dunne, Instructor in Economics (80% time).....	778	
6. Janice Nystrom, Instructor in Economics.....	973	
7. H. H. Graf, Jr., Instructor in Economics.....	834	
8. Josephine A. Johnson, Instructor in Accountancy.....	834	
9. E. C. Knudson, Instructor in Economics (80% time).....	667	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(778)	
10. —————, Instructor in Economics.....	834	
11. H. G. Yankow, Instructor in Accountancy.....	834	
12. E. W. Berg, Instructor in Accountancy.....	778	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(889)	
13. Dorothy A. Eggebrecht, Instructor in Accountancy.....	778	
14. C. M. Larson, Assistant in Economics.....	778	
15. Winifred B. Geldard, Assistant in Economics.....	734	
16. J. L. Glojek, Assistant in Economics.....	667	14 452

Engineering

1. J. M. Gutnayer, Assistant Professor.....	1 512	
2. J. R. Schermerhorn, Assistant Professor (67% time).....	741	
3. R. M. Price, Assistant Professor (50% time).....	623	
(See Student Personnel and Guidance).....	(111)	
(Total Salary).....	(734)	
4. A. J. DeFilipps, Assistant Professor (25% time).....	278	
5. A. C. Cobb, Assistant Professor.....	1 067	
6. Ogden Livermore, Instructor.....	1 056	
7. A. F. Silkett, Instructor.....	1 000	
8. S. S. Silberg, Instructor.....	934	
9. J. F. Bates, Instructor.....	934	
10. F. A. Kahler, Instructor.....	845	
11. E. E. Burr, Instructor (67% time).....	556	
12. H. L. Mikolajczyk, Instructor (67% time).....	833	
13. Mrs. Dee M. Holladay, Instructor (67% time).....	556	
14. C. J. Michels, Instructor.....	800	
15. H. J. Johnson, Instructor.....	917	
16. W. K. LeBold, Instructor.....	756	13 408

Humanities

1. William M. Schuyler, Assistant Professor.....	1 167	
2. H. E. Smith, Assistant Professor (67% time).....	741	
3. Anna W. Kenny, Assistant Professor (50% time).....	556	
4. W. N. Thompson, Assistant Professor.....	1 167	
5. E. S. Willner, Assistant Professor (67% time).....	704	
6. Harriet E. Cowles, Instructor.....	867	
7. J. B. Fuller, Instructor.....	1 000	
8. Helen J. Hovde, Instructor (50% time).....	500	
9. Margaret R. Henderson, Instructor (83% time).....	834	
10. Sara C. Niederman, Instructor (50% time).....	500	
11. Beatrice S. Timmis, Instructor.....	1 000	
12. Gleah D. Brown, Instructor.....	945	

	<i>Salary</i>	
13. Mrs. Ferdina J. Capparelli, Instructor.....	880	
14. Martha Q. Denny, Instructor (83% time).....	741	
15. Laurette A. Kirstein, Instructor (67% time).....	556	
16. Sylvia Pinsky, Instructor (67% time).....	556	
17. Blanche B. McGuire, Instructor.....	834	
18. Joan E. Byam, Instructor (50% time).....	389	
19. Phyllis W. Ogden, Instructor.....	778	
20. Kathryn H. Quinlan, Instructor.....	778	
21. Mrs. Elizabeth V. Wright, Instructor (67% time).....	519	
22. Mrs. Frances M. Goulson, Instructor (50% time).....	389	
23. A. J. Hartoch, Instructor.....	778	
24. Maurita F. Willett, Instructor (50% time).....	375	
25. Mrs. Eleanor K. Hipple, Instructor (50% time).....	334	
26. Mrs. Lucille J. Webster, Instructor (50% time).....	361	
27. Guinevere G. Griest, Instructor (50% time).....	334	
28. Johanna Braunfeld, Instructor (67% time).....	519	19 111

Mathematics

1. F. S. Nowlan, Visiting Professor.....	I 334	
2. J. J. Corliss, Associate Professor (83% time).....	I 360	
3. Evelyn Frank, Assistant Professor.....	I 111	
4. Winifred V. Berglund, Instructor.....	I 000	
5. Karl Johannes, Instructor.....	I 000	
6. Mrs. Madeleine P. Grenard, Instructor (83% time).....	787	
7. L. L. Pennisi, Instructor.....	880	
8. Rose L. Hornacek, Instructor (83% time).....	648	
9. Grace M. Nolan, Instructor (83% time).....	625	
10. Alice J. Froseth, Instructor (83% time).....	625	
11. I. K. Feinstein, Instructor (83% time).....	602	
12. Mrs. Helen W. Sears, Instructor (83% time).....	579	
(See Student Personnel and Guidance).....	(111)	
(Total Salary)	(690)	
13. C. C. Wilson, Instructor.....	667	
14. Mrs. Lois B. Stelling, Instructor.....	667	II 894

Physical Education

1. Helen M. Barton, Assistant Professor.....	I 195	
2. Dixon B. Keyser, Instructor.....	778	
3. Inez Nagai, Instructor.....	750	
4. L. L. Gedvilas, Assistant.....	640	3 363

Physical Sciences

1. C. R. Meloy, Assistant Professor.....	I 467	
2. B. J. Babler, Assistant Professor.....	I 223	
3. Eunice M. Moore, Assistant Professor.....	I 111	
4. F. M. Stubblefield, Assistant Professor.....	I 223	
5. W. K. Weaver, Assistant Professor.....	I 387	
6. J. M. Zeimer, Instructor.....	834	
7. S. L. Kell, Instructor.....	834	
8. Rudolph Rabin, Instructor.....	834	
9. F. L. Koranda, Instructor.....	778	
10. Cecil Schwartz, Instructor.....	750	
11. Martha H. Mackin, Instructor (50% time).....	356	
12. P. A. Heffernan, Instructor (50% time).....	334	
13. Julius Wagman, Instructor (50% time).....	334	
14. Jeanne Kiley, Instructor (50% time).....	334	
15. P. R. Wright, Instructor.....	I 000	
16. R. L. Miller, Instructor (50% time).....	334	13 133

Social Sciences		<i>Salary</i>
1. H. W. Barber, Associate Professor.....	1	267
2. D. J. Morris, Assistant Professor.....	1	167
3. A. D. Cutshall, Assistant Professor (83% time).....		996
4. Mrs. Wanda N. Gum, Assistant Professor.....	1	111
5. E. A. Lipman, Assistant Professor.....	1	056
(See Student Personnel and Guidance).....		(111)
(Total Salary)	(1	167)
6. S. L. Jones, Assistant Professor.....		889
7. Mrs. Mildred S. Finney, Instructor (83% time).....		692
8. Mrs. Virginia W. Searls, Instructor (83% time).....		646
9. P. E. Siegle, Instructor.....		750
(See Student Personnel and Guidance).....		(111)
(Total Salary)		(861)
10. A. J. Hotz, Instructor.....		800
11. G. P. Stone, Instructor (50% time).....		334
		9 708

Student Personnel and Guidance		
1. R. M. Price, Staff Counselor (25% time).....	111	
(See Engineering).....		(623)
(Total Salary).....		(734)
2. E. A. Lipman, Staff Counselor (25% time).....	111	
(See Social Sciences).....	(1	056)
(Total Salary).....	(1	167)
3. E. C. Knudson, Staff Counselor (25% time).....	111	
(See Commerce and Business Administration).....		(667)
(Total Salary).....		(778)
4. E. W. Berg, Staff Counselor (25% time).....	111	
(See Commerce and Business Administration).....		(778)
(Total Salary).....		(889)
5. Mrs. Helen W. Sears, Staff Counselor (25% time).....	111	
(See Mathematics).....		(579)
(Total Salary).....		(690)
6. P. E. Siegle, Staff Counselor (25% time).....	111	
(See Social Sciences).....		(750)
(Total Salary).....		(861)
<i>Total, Chicago Undergraduate Division.....</i>		666
		\$ 92 039

GALESBURG UNDERGRADUATE DIVISION

Commerce and Business Administration		
1. D. W. Arnold, Instructor.....	800	
2. C. H. Jackman, Instructor.....	778	
3. J. E. Elbert, Instructor.....	667	2 245

Engineering Sciences		
1. F. W. Trezise, Assistant Professor and Chairman (50% time).....	524	
2. O. C. Estes, Instructor.....	800	
3. E. W. Siefert, Instructor.....	800	
4. H. C. Nelson, Instructor (50% time).....	400	
5. Harvey Mullen, Assistant (50% time).....	356	
6. J. H. Johnston, Assistant.....	689	3 569

Humanities		
1. W. E. Skidmore, Assistant Professor.....	956	
2. D. R. Roberts, Assistant Professor (50% time).....	445	
3. Beulah J. Charmley, Instructor (50% time).....	423	
4. R. Y. Robb, Instructor.....	778	
5. G. E. Jones, Instructor (50% time).....	389	
6. Mary Donohue, Instructor (50% time).....	356	
7. J. R. Kupcek, Instructor (50% time).....	356	3 703

Mathematics*Salary*

1. D. W. Snader, Professor and Chairman (50% time).....	762	
2. W. L. Pickard, Assistant Professor.....	1 067	
3. C. I. McSwane, Instructor.....	667	
4. L. O. Ritland, Instructor (50% time).....	389	
5. G. R. Glabe, Instructor (50% time).....	397	3 252

Natural Sciences

1. F. G. Schrantz, Instructor (50% time).....	467	
2. H. J. Warren, Instructor.....	845	
3. R. F. Fries, Instructor.....	778	
4. J. H. Geyer, Instructor (50% time).....	400	2 490

Physical Education

1. F. T. Siewert, Assistant Professor and Chairman (50% time)	477	
2. Garwood Braun, Instructor.....	600	1 077

Social Sciences

1. P. G. Hubbard, Instructor.....	778	
2. A. W. Ahrens, Instructor (50% time).....	389	1 167
<i>Total, Galesburg Undergraduate Division.....</i>		\$ 17 503

CHICAGO PROFESSIONAL COLLEGES**Pharmacy**

1. E. R. Kirch, Associate Professor of Chemistry.....	1 156	
2. L. E. Martin, Assistant Professor of Pharmacy.....	983	2 139