

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

May 19-20, 1950



The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, at the University, in Urbana, on Friday, May 19, and Saturday, May 20, 1950, according to the following schedule:

Friday, May 19, 8:00 p.m. — Executive session as in Committee of the Whole.

Saturday, May 20, 9:30 a.m. — Open session.

When the Board convened in executive session on Friday evening, the following members and officers were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins; Mr. Livingston took his place with the Board during the evening.

Provost Griffith was present; also Dr. A. C. Ivy, Vice-President in charge of the Chicago Professional Colleges, Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, and Dean C. C. Caveny of the Chicago Undergraduate Division.

MATTERS PRESENTED BY PROVOST GRIFFITH

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

RATES OF PAY FOR BUILDING TRADES

(1) The Board of Trustees has authorized the appointment of a fact-finding committee to make an investigation of wage rates in Piatt County to be paid for construction work at Robert Allerton Park and report on the same to the President of the University and to the Board of Trustees. This Committee is composed of one member appointed by the Illinois State Federation of Labor, one member appointed by the President of the University, and a third member selected by the first two; provided that if they do not agree upon a candidate within ten days the Director of the State Department of Public Works and Buildings shall be asked to appoint the third member.

The personnel of this Committee is Mr. Robert L. Gordon, Urbana, former Director of the State Department of Labor, Mr. Donald E. Dickason, Director of Nonacademic Personnel, and Mr. Winfield Meyer, Deputy Director of the State Department of Public Welfare.

At a hearing held recently, Mr. Meyer of this Committee brought to the attention of Director Dickason a memorandum of agreement entered into between the State Department of Labor and the international representatives of several building trade unions specifying how rates of pay for building tradesmen in the employ of the state of Illinois shall be determined. On June 28, 1949, the Governor authorized the Director of the State Department of Labor to distribute this agreement to the Code Departments and the elected state officials. This agreement has never been brought to the attention of the University of Illinois officially and, in fact, was not known to University officials until it was shown to the Director of Nonacademic Personnel informally by the Deputy Director of the Department of Public Welfare.

This matter was discussed at length.

The Provost recommended that no action be taken to change the agreement now in effect, but that the fact-finding committee continue its investigation on the basis of the existing agreement.

No action was taken.

LEAVE OF ABSENCE FOR DEAN LOUIS N. RIDENOUR

(2) Dean Louis N. Ridenour of the Graduate College has requested leave of absence without pay for the period July 1, 1950, to September 1, 1951, to accept an assignment as Special Assistant to the Secretary of the Air Force, for Development. The Secretary has formally requested the University to make Dean Ridenour's services available.

The President recommends that Dean Ridenour be granted leave of absence for the period indicated, one month (July) to be with pay to cover normal vacation allowance and the balance of the leave from August 1, 1950, to September 1, 1951, to be without pay.

Dean Ridenour expects to keep in close touch with the University and to make visits to the campus periodically during the period of his leave of absence to consult with his staff and other administrative officers regarding University matters.

I recommend that the President be authorized to make the necessary provisions for the administration of the Graduate College during Dean Ridenour's absence.

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

PURCHASE OF PROPERTY AT 1005 WEST NEVADA STREET, URBANA

(3) It is necessary to provide additional space and more adequate quarters for the Psychological Clinic, now housed at 404 South Mathews Avenue, Urbana. This building must eventually be vacated because it is on a part of the site of the proposed Biology Building.

The University has an opportunity to purchase the property at 1005 West Nevada Street, Urbana, which has been offered at a price of \$58,500. Action in the

near future is necessary to secure it at that figure. The house on the property is large and has been well maintained. Remodeling and extension of utilities to make it usable by the Psychological Clinic is estimated to cost \$15,000. A specific recommendation on that will be submitted later if the Board approves the purchase of this property.

In addition to the immediate use which can be made of this property, it is in an area of contemplated campus development. The south end of the property joins the campus; the University also owns the adjoining properties at 1003 and 1001 West Nevada to the east.

The Board of Trustees has authorized negotiations (Minutes, January 12, 1950, page 964) for acquisition of properties of this kind in Urbana-Champaign.

The Provost, the Comptroller, and the Director of the Physical Plant recommend the purchase of this property.

I concur and request that the officers of the Board of Trustees be authorized to conclude the necessary contracts, subject to the release of funds by the Governor from the State appropriation for land acquisition.

On motion of Mr. Hickman, this purchase was authorized as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. McLaughlin, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Livingston, Dr. Meyer, Mr. Stevenson.

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

USE OF UNIVERSITY BUILDINGS FOR POLITICAL MEETINGS

(4) A report of replies to a questionnaire sent to presidents of the universities in the Association of American Universities, on their practice with respect to political meetings in university buildings (see Minutes, April 19, 1950, page 1068).

The Secretary presented in this connection a summary of replies to a questionnaire sent out by him on request of Mr. Wirt Herrick, Chairman of the Committee on General Policy, to whom the matter had been referred.

After discussion, action was deferred to the June meeting. The Secretary was requested to send full information to all the members of the Board.

COMMITTEE ON CHICAGO DEPARTMENTS

Mrs. Watkins presented the following report of a meeting of the Committee on Chicago Departments held in Chicago April 21, 1950.

Present: Dr. Karl A. Meyer, Chairman, Mrs. Frances B. Watkins, and Mr. Park Livingston, members of the Committee; also Dr. A. C. Ivy, Mr. Lloyd Morey, Mr. C. S. Havens, Mr. C. H. Bowman, Mr. H. A. Hazleton, Mr. H. W. Pearce, and Mr. Amos Watts.

Mr. Morey presented a report on the offer, conveyance, and lease prepared by the Medical Center Commission for use in connection with the Chicago housing projects. He reported that the documents were a complete revision of those originally prepared by Chapman and Cutler and did not conform to the actions of the Board of Trustees on April 21, 1949, which action resulted from principles arrived at in a conference between representatives of the University, the Medical Center Commission, and the Equitable Life Assurance Society of the United States on March 29, 1949.

Mr. Morey indicated that the most important points of difference were as follows:

- A. No provision for University approval of the letting of all contracts.
- B. No provision for supervision of construction by the University.
- C. The rental to be paid by the University to the Medical Center Commission is not limited to the amount necessary to amortize the loan.

After thorough discussion, Mr. Livingston moved that plans and specifications not be delivered to the Medical Center Commission until complete agreement had

been reached between the University and the Medical Center Commission on the details of the offer, conveyance, and lease and that Mr. Amos Watts of Chapman and Cutler be authorized and directed to confer with representatives of the Medical Center Commission in an effort to reach agreement on an offer, conveyance, and lease in accord with the principles approved by the Board of Trustees on April 21, 1949, as represented in the original documents prepared by Chapman and Cutler and amended by the University.

The motion was seconded by Mrs. Watkins and unanimously approved by the Committee.

Dr. KARL A. MEYER, *Chairman*

Mrs. FRANCES B. WATKINS

PARK LIVINGSTON

H. A. HAZLETON, *Clerk*

Dr. Ivy, the Provost, and the Comptroller commented on this matter.

On motion of Mrs. Watkins, the report of the Committee was approved, and the Comptroller was directed to have a lease prepared for presentation to the Medical Center Commission.

HEARING COMMITTEE, CASE OF MR. THOMAS R. ALLEN

The Secretary presented the following communication from the Director of Nonacademic Personnel:

May 11, 1950

Mr. H. E. Cunningham, Secretary

Board of Trustees

University of Illinois

363 Administration (W)

DEAR MR. CUNNINGHAM:

Under the Civil Service Law and Rules, written charges as grounds for request for discharge have been filed against Thomas R. Allen, Storekeeper in the Department of Chemistry on Navy Pier, by his supervisor, Dr. Carl R. Meloy, Chairman of the Division of Physical Sciences. These charges are supported by Dr. H. W. Bailey, Associate Dean of Liberal Arts and Sciences at the Pier.

Under the established procedure, Mr. Allen was suspended on May 4, 1950, pending the hearing of these charges.

The charges are as follows:

1. Habitual tardiness
2. Failure to follow written instructions
3. Breaking of department rules
4. Failure to establish adequate inventory records
5. Working personal project during working hours
6. Lack of supervisory aptitude
7. Failure to take proper precautions for security and care of University property
8. Lack of proper attitude and cooperation toward other staff members
9. Attempt to falsify records for absence

Will you please request the Board at its next meeting to appoint the customary hearing committee to hear these charges and to make recommendations to the Board as to subsequent action?

Very truly yours,
DONALD E. DICKASON
Director

Dean Caveny commented on this matter.

On motion of Mr. Hickman, the President of the Board was authorized to appoint a committee to hear the charges and to report a recommendation to the Board. President Williamson appointed the following committee: Frank T. Maher, Warren O. Brown, Clarence Carlson.

The Board adjourned, at 12:15 a.m.

SESSION OF SATURDAY, MAY 20, 1950

When the Board convened in open session at 9:30 a.m. on Saturday, May 20, the following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mrs. Watkins.

Provost Griffith was present; also Mr. A. J. Janata and Mr. Wilbur Schramm, Assistants to the President, Mr. H. E. Cunningham, Secretary, Mr. Lloyd Morey, Comptroller, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. E. L. Stouffer, Architect, Mr. S. E. Thompson, Director of Housing, Mr. H. O. Farber, Assistant Comptroller, and Mr. J. F. Wright, Director of Public Information.

**APPOINTMENTS TO THE FACULTY MADE BY THE
PRESIDENT OF THE UNIVERSITY**

The Secretary reported that the President has approved the following new appointments to the faculty of the rank of Assistant Professor and above since the previous meeting of the Board of Trustees:

1. RUPERT N. EVANS, Assistant Professor of Industrial Education, beginning September 1, 1950, at an annual salary of \$4500.
2. MARK H. LEPPER, Associate Professor of Preventive Medicine, beginning March 20, 1950, at an annual salary of \$7500.
3. ORA L. RAILSBACK, Professor of Physics, and Head of the Department (Undergraduate Division in Chicago), beginning September 1, 1950, at an annual salary of \$7500.

On motion of Mrs. Watkins, these appointments were confirmed.

MATTERS PRESENTED BY THE PROVOST

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

**CONTRACTS FOR REMODELING OF PHYSICAL PLANT
SERVICE BUILDING**

(1) As authorized by the Board of Trustees on April 19, 1950 (Minutes, page 1080), bids have been received for the remodeling of the Physical Plant Service Building. A complete report of bids is presented.

The Dean of the Graduate College, the Chairman of the Building Program Committee, the University Architect, and the Comptroller recommend an award of a contract for the general work to the John Felmley Company, Urbana, Illinois, on the basis of their lowest base bid of \$241,000, adjusted for the following alternates which they recommend be accepted:

General work—John Felmley Company.....	\$241 000
1. Omit finishing of concrete ceilings— deduct.....	\$ 4 500
2. Omit general fireproofing of structural steel—deduct.....	10 000
3. Substitute haydite block partitions for Cemesto—deduct.....	2 000
4. Provide hollow metal doors at the main entrance in order that entrance and stairs may comply with safety and fire standards—add.....	500
5. Omit all metal shielding for the Digital Computer Room—deduct.....	66 000 <u>-82 000</u>
<i>Net Total</i>	<i>\$159 000</i>

For the electrical work, alternate bids were taken on substituting incandescent for fluorescent lighting. It is recommended that the electrical contract be awarded to R. A. Bland Electric Company, Champaign, Illinois, which, on the basis of the alternate bid, is the lowest bidder, at a net figure of \$36,665.

For the mechanical work, it is recommended that awards be made to the lowest bidders as follows:

Heating contract—Reliable Plumbing and Heating Company, Champaign.....	\$28 308	
Plumbing contract—W. T. Mahoney & Sons, Chicago	11 180	
Pipe covering contract—Bellis & Miller, Champaign..	4 350	
Ventilating contract—Schroeder's Ventilating, Champaign.....	17 211	61 049
<i>Total</i>		\$256 714

A budget of the project is submitted showing it can be completed for \$320,000, as estimated on April 19. (The sum of \$9,000 has been expended for plans and specifications as authorized by the Board on November 19, 1948.)

The sum of \$207,500 is available in the State appropriation for capital purposes, subject to release by the Governor. The remainder, or \$112,500, will require an appropriation from the General Reserve.

I recommend that (1) these contracts be awarded and that the Comptroller and the Secretary of the Board be authorized to execute them; (2) a supplementary appropriation of \$112,500 be made from General Reserve for this project.

On motion of Mr. Livingston, contracts were awarded and authority given as recommended. The appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stevenson.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

OLIVER JOHN ARNOLD (Mo.)	JACK STEWART LINDEN (Mich.)
ROBERT WILLIAM BALTZ (N.Y.)	JESS H. RICE (D.C.)
ROBERT F. HARTE (Mo.)	ORUS BURKE WORKMAN, JR. (Mo.)

I concur.

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

APPOINTMENTS TO THE 1950 SUMMER SESSION STAFF

(3) I submit the budget for the 1950 Summer Session. It provides for an eight-week session at Urbana-Champaign and the Chicago Undergraduate Division (see Appendix, page 1138).

Salaries of all members of the faculty who are 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). No additional compensation is paid to staff members whose regular appointments require services on a full-year basis.

The budget totals \$538,494 for Urbana-Champaign, \$91,186 for the Chicago Undergraduate Division, and \$20,000 to be assigned by the Dean of the Summer Session in terms of enrollment demands.

I recommend that:

1. The appointments to the Summer Session staff and the allocation for un-assigned salaries be approved as submitted.

2. 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.

There is also submitted a separate list of appointments of persons who are being appointed for the Summer Session only and are not on the permanent faculty although some of them have served in previous summer sessions.

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

RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

(4) The Governor has approved the following releases of funds from appropriations made to the University of Illinois for 1949-1951 for buildings and other capital improvements:

Release No. 25

"For Equipment for Buildings Enumerated Above (i.e., in the appropriation Act) at Urbana-Champaign" \$ 190 000
 This is a partial release from an appropriation of \$365,000. The funds now released are for movable equipment for the Animal Sciences Laboratory.

Release No. 26

"For Permanent Improvements at Chicago Construction of Utility Distribution System and Remodeling of Existing Buildings" 26 900
 This is a partial release from an appropriation of \$190,000. The funds now released are for installation of new water services in the Illinois Surgical Institute.

Release No. 27

"For Permanent Improvements at Urbana-Champaign Construction of Animal Science Laboratory" 2 097 500
 This is the major release from an appropriation of \$2,160,000. The Governor has previously released (Release No. 11) \$62,500 for architectural and engineering services for this project. The funds now released are for the construction of the Animal Sciences Laboratory.

I recommend that the funds released be appropriated for the purposes specified.

On motion of Mr. Livingston, these funds were appropriated as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stevenson.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(5) The Committee on Nonrecurring Expenditures recommends assignments from the General Reserve Fund for the following purposes:

Urbana-Champaign

- 1. College of Fine and Applied Arts—equipment for Department of Art . . . \$ 3 200
- 2. College of Engineering—lecture tables for Physics Laboratory 3 500
- 3. Robert Allerton Park—equipment and remodeling 30 000

Chicago Professional Colleges

- 4. College of Medicine
 - Equipment for Department of Radiology 5 940
 - Equipment for Department of Preventive Medicine 7 550
 - 5. College of Dentistry—equipment for courses in dentistry for children . . . 1 000
 - 6. College of Pharmacy—alterations in Room 406 of the Medical and Dental College Laboratories Building 600
 - 7. Chicago Illini Union Building—installation of folding partitions in third floor conference room 2 000
- Total* \$53 790

I concur.

These proposed improvements have been carefully studied by the Committee on Nonrecurring Appropriations. Its reports giving details of the reasons for these improvements are submitted herewith.

On motion of Dr. Meyer, these appropriations were made as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stevenson.

APPROPRIATION AND CONTRACT FOR REPOWERING PHYSICS LABORATORY

(6) The repowering and relighting of the Physics Laboratory have been an urgent need for many years. Detailed plans were made during the biennium of 1947-1949 and an appropriation was made by the Board on November 19, 1948 (Minutes, page 174), for the first phase of this project. It provided for the installation of primary power including a 500 kva transformer.

Bids have been received for the second phase of the project which provides for the modernization of the power facilities and electrical distribution equipment and wiring.

Bids were also requested for the alterations and general work required as a part of the electrical modernization. No bids were received, but the Physical Plant Department will be able to do this work. It is estimated that \$17,000 will be required for the general work, incidental engineering expense, field services, and direct University costs to complete this part of the project.

Graham, Anderson, Probst, and White, Inc., Architects and Engineers, Chicago, who completed the plans for this project, are willing to undertake the additional engineering work on the same terms as in previous agreements: the actual salaries paid to engineers, draftsmen, and others engaged in the work, the cost of blueprints, plus 100 per cent, plus travel expense, if any. They also offer the services of a field engineer on the basis of actual salary paid plus 10 per cent, plus travel and living expense while in Urbana.

The Committee on Nonrecurring Appropriations has reviewed this project and recommends an appropriation of \$120,325.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$103,325 to Anderson Electric Company and employment of Graham, Anderson, Probst, and White, Inc., for the additional engineering work including services of a field engineer, at an estimated cost of \$8,000.

I concur and recommend (1) an appropriation of \$120,325 for the second phase of the project to repower and relight the Physics Laboratory, and (2) that the Comptroller and the Secretary of the Board be authorized to execute contracts with the Anderson Electric Company and Graham, Anderson, Probst, and White, Inc., in accordance with the terms described above.

On motion of Mr. Livingston, this appropriation was made and authority was given as recommended, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mr. Nickell, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Stevenson.

CONTRACTS FOR FIRE PROTECTION IMPROVEMENTS NATURAL HISTORY BUILDING

(7) As a part of the fire protection improvements on the Urbana campus, bids have been received for the construction of a stair tower at the north center entrance of the Natural History Building, the enclosure of light wells, removal of the east open stairs in the north wing, and conversion of such areas for other use.

A serious fire hazard exists in this building. The north section is of mill construction and is particularly vulnerable. The stair wells serving five floor levels are not enclosed and open light wells exist at the third and fourth floor levels, all of which would be serious hazards in the event of fire. The fifth floor is served by only one means of egress, and that is of non-fireproof construction.

The State appropriations for 1949-1951 for building and other capital improvements at the University include an item "Additions to Power and Heating Plant and Remodeling of Existing Buildings, \$1,258,000," of which \$880,000 has been budgeted for the additions to the power and heating plant and \$420,000 for remodeling of existing buildings. The improvements in the Natural History Building, with an estimated total cost of \$62,500, have a high priority among remodeling projects.

The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$57,495, subject to the release of funds by the Governor, to C. A. Petry and Sons, Champaign, Illinois, the lowest bidder.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute the contract subject to the release of funds by the Governor.

On motion of Mr. Fornof, this contract was awarded and authority was given as recommended.

CONTRACT FOR INSTALLATION OF ELECTRICAL EQUIPMENT IN ABBOTT POWER PLANT

(8) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$64,306 to A. S. Schulman Electric Company, Chicago, the lowest bidder, for furnishing and installing electrical equipment as part of the addition to the Abbott Power Plant. The contract work will include connection of the electrical service on all equipment to be installed by other contractors, such as the turbine; the unloading, erection, and connection of equipment purchased and delivered to the site; installation of the main cable and all other inside plant wiring, control circuits within the plant, and complete grounding system for all equipment.

Funds are available in the State appropriation for "Additions to Power and Heating Plant and Remodeling of Existing Buildings."

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute the contract, subject to the release of funds by the Governor.

On motion of Mr. Herrick, this contract was awarded and authority was given as recommended.

CONTRACT WITH CITY OF URBANA FOR DISPOSAL OF UNIVERSITY GARBAGE

(9) The University uses the city dump of Urbana for disposal of its garbage, delivery to that place being made by the University. Local facilities are in need of improvement. In 1948, after a discussion between officials of the cities of Champaign and Urbana and representatives of the University, the engineering firm of Greeley and Hansen was engaged for a study of the problem, with the understanding that the University would pay one-fifth of the total expense (Minutes, November 19, 1948). Their report recommends that the "land-fill" method be followed as the most economical for the community and the University.

A recent study of the operations for the past year indicates that the proportion of operating costs which should be assumed by the University is approximately 30 per cent. The city of Urbana has requested that the University agree to assume this proportion of the cost until further notice, effective July 1, 1949, payments to be made quarterly, with the understanding that either party on reasonable notice may request in any given fiscal period that checks be made of deliveries to the dump in order to determine more accurately the University's proportion of such deliveries, and that the proportionate share paid by the University would be subject to adjustment in succeeding fiscal periods based on such a check. For the purpose of the agreement, "costs" shall be interpreted to mean land rental, wages and expenses in the operation of the dump, equipment purchases, and replacement costs. The Physical Plant Department has included funds in its budget for the current fiscal year sufficient to meet these expenses. It is estimated that for the year 1949-1950, the University's share on the above basis will not be in excess of \$4,200.

The Director of the Physical Plant and the Comptroller recommend that the University enter into such a contract for the biennium ending June 30, 1951, and to continue for succeeding periods until otherwise modified, subject to constitutional and statutory restrictions limiting commitments to each successive biennial period.

I concur and recommend that the Comptroller and the Secretary of the Board

be authorized to execute such a contract when prepared and approved by the Office of the Legal Counsel.

On motion of Mr. Nickell, this contract was approved and authority was given as recommended.

CONTRACT FOR NEW ROOF ON TRANSPORTATION BUILDING

(10) The roof on the Transportation Building, which was constructed in 1913 and has been in service for thirty-seven years, consists of slate shingle laid on horizontal wood shingle strips. The roof has deteriorated to such extent that further repair is impractical and complete replacement is necessary to prevent damage to the building and contents. The replacement job has been deferred because of shortages of material, labor, and of funds in previous years.

Bids have been secured on the furnishing and installing of a new slate roof including copper valleys, ridge roll, and flashing above the cornice line.

The Director of the Physical Plant and the Comptroller recommend award of a contract for \$9,176 to Henry Reuter and Sons, Kankakee, the lowest bidder, for this phase of the work.

In addition to this contract, there will be the general work of removing existing slate, installation of new wood sheeting, removal and replacement of wood cornice framing, removal and replacement of the copper cornice, and installation of new gutters and flashing.

The Physical Plant Department has proposed to do this at an estimated cost of \$31,400.

Funds are available for this project.

I recommend that this improvement, and award of the contract, be authorized.

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

CONTRACT FOR HEATING SYSTEM ON FIFTH FLOOR OF NATURAL HISTORY BUILDING

(11) The Director of the Physical Plant and the Comptroller recommend the award of a contract of \$4,300 to J. L. Robinson, Urbana, the lowest bidder, for heating system changes on the fifth floor of the Natural History Building. Funds were appropriated by the Board of Trustees on February 16, 1950 (Minutes, page 995), for remodeling and equipping of this area for the Department of Physiology.

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

On motion of Mr. Livingston, this contract was awarded and authority was given as recommended.

ANNUAL COMPILATION OF FACULTY PUBLICATIONS

(12) The Graduate College has been publishing annually a compilation of faculty publications pursuant to an action taken by the Board of Trustees on December 28, 1908.

In the opinion of the Dean of the Graduate College and of the University Research Board of which he is Chairman, this annual compilation is no longer of sufficient importance and value to justify the publication costs.

I concur in his recommendation that this practice be discontinued.

On motion of Mrs. Watkins, this publication was discontinued as recommended.

REVISION OF BY-LAWS OF ATHLETIC ASSOCIATION

(13) The Board of Directors of the University of Illinois Athletic Association has revised its by-laws, and they are submitted to the Board of Trustees for approval (see Appendix, page 1154).

The revisions are chiefly in the area of business operations. The Comptroller has worked closely with the Athletic Association in preparing the revisions. The changes result in clarification of procedures, particularly in purchasing and contracting, and in reduction of procedures to the minimum necessary to maintain adequate internal check.

I recommend approval of the revised by-laws.

On motion of Mr. Livingston, the revised by-laws of the Athletic Association were approved as recommended.

ADJUSTMENT OF FEES IN THE CHICAGO PROFESSIONAL COLLEGES

(14) On May 27, 1941, the Board of Trustees (Minutes, page 297) adopted a resolution establishing a student fee for the use of the Medical and Dental College Laboratories Building in Chicago to provide for the operation and maintenance of the building and for the debt service on the revenue bonds issued to finance the construction of the second unit. The effect of this action was to maintain the fee schedule at about the same total but to segregate a part of the total for the purposes indicated.

The debt obligation has been paid and the trust terminated, so that the segregation of a part of the total fee for the use of the building should be discontinued.

An annual appropriation of \$62,000 for the operation and maintenance of this building has been made from this fee income during the period the bonds have been outstanding. This provision must be continued, and the funds will come from general appropriations to the University. There is a possibility that the remaining portion of the segregated amount may be needed to help finance a housing program at the Chicago Professional Campus. In any event, it is now required that the total fee structure be readjusted to eliminate the special fee but without a reduction in the total fees charged at the Chicago Professional Colleges.

There are submitted schedules of the present fees and the proposed fees (see Appendix, pages 1158 and 1159). The Committee on Fees and Scholarships has reviewed this proposal and recommends its adoption.

I concur.

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

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed, and of changes and adjustments made during the month of April, 1950 (see Appendix, page 1158).

This report was received for record.

PURCHASES

(16) A report of (A) emergency purchases authorized and (B) purchases recommended (see Appendix, page 1160).

On motion of Dr. Meyer, the action of the President of the University in authorizing emergency purchases was approved and confirmed, and the purchases recommended were authorized.

QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of March 31, 1950.

This report was received for record.

CHANGES IN PROVISIONS FOR DEATH BENEFITS AND DISABILITY AND RETIRING ALLOWANCES

(18) On December 13, 1924, the Board of Trustees established in the University of Illinois Statutes provisions for retiring allowances and death benefits for faculty and other employees. This plan was replaced by the present "University Retirement System of Illinois" established by an Act of the General Assembly in 1941.

On August 5, 1941, the Board of Trustees adopted a resolution terminating the application of the old system of retiring allowances and death benefits to those members of the staff who thereafter came under the new University Retirement System and provided a revised plan for those continued under the old system and for new employees not eligible to participate in the new system.

The old plan was set up on the basis of paying a part of each employee's salary for current services in cash and part in the form of retiring allowances and death benefits representing deferred payments.

The schedule of retiring allowances and death benefits provided by the resolution of the Board of Trustees of August 5, 1941, for employees not participating in the University Retirement System is no longer completely effective, since it is limited to employees on permanent and continuous employment. Changes in the University Retirement System made by the General Assembly provide that all

permanent and continuous employees must participate in this system except those participating in other tax-supported retirement systems. Prior to such amendments permanent and continuous employees less than thirty years of age, and others not automatically included, had the option of participating.

Provisions for disability and death benefits for employees not covered by the University Retirement System are desirable. These are mostly members of the faculty of the rank of assistant and others on limited tenure, and nonacademic employees with fewer than six months of service.

Present disability benefits payable by the University are adequate for staff members on such limited service. It is proposed that a death benefit be paid to the heirs or beneficiaries of such staff members in the sum of \$500, after six months of employment.

A committee on the University Retirement System, representative of the faculty and various employee groups, has recommended that the resolution of the Board of Trustees of August 5, 1941, be revised to read as follows, so that its provisions will be consistent with present retirement legislation and will make available the benefits specified to employees not eligible to participate in the University Retirement System of Illinois:

Be it further resolved, that

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

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

B. A part thereof in the value of a death benefit to be provided or secured by the Board of Trustees for them, or their respective heirs, legal representatives, assigns, or designated beneficiaries, in the amount of \$500, after six months of employment.

Provided, however, that in the event compensation for a death is payable under the State Workmen's Compensation Act, or a death benefit, in excess of contributions paid by the employee, is payable to him by any tax supported retirement system of the State of Illinois, or by the Federal Civil Service Retirement System, the death benefit payable hereunder shall be reduced by the amount of such other compensation or death benefit.

2. Rights to benefits of present employees, originally employed prior to May 20, 1950, as provided for under the resolution of the Board of Trustees of August 5, 1941, shall not be affected by this resolution.

3. All rights and claims of any employee in or to death and disability benefits are forfeited, and shall cease, with the termination of service of such employee for the University, whether such termination is voluntary or otherwise. The requirements of the University Retirement Act as to the age of retirement shall apply to employees covered by this resolution.

4. The term "employee" as used herein shall include all members of the educational, administrative, secretarial, clerical, mechanical, and labor staffs, who are not participants in the University Retirement System, but shall exclude all student employees of the University who are paid an hourly wage.

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

I concur.

On motion of Dr. Meyer, this recommendation was adopted.

ARCHITECTURAL SERVICES FOR REMODELING OF RESEARCH AND EDUCATIONAL HOSPITALS

(19) The State appropriations to the University for 1949-1951 include \$7,395,000 for "Construction of Addition to present Hospital." Contracts awarded by the Board of Trustees for the construction of a hospital addition indicate that it can

be completed for less than the amount appropriated, leaving an estimated balance of \$1,114,492.

The construction budget includes \$568,980 for remodeling in the present Research and Educational Hospitals required as a result of the construction of the new addition, leaving an unallotted balance of \$545,512. There is also an allocation of \$176,875 in the "Contingencies" appropriation for buildings in Chicago available for remodeling making a total of \$722,387 for this purpose.

Two proposals have been made for the possible use of these balances:

1. Remodeling work in the existing Research and Educational Hospital buildings, in addition to the work contemplated in the item of \$568,980. This would provide for some of the modernization of the existing hospital buildings originally scheduled for the 1951-1953 biennium.

2. Reduce the indebtedness on the Medical Center Steam Company plant which would result in a saving in the operating budget of the University. When this project was being discussed with the State Director of Finance, he suggested that consideration be given to such use of any unexpended funds.

It is not certain that the funds available can be used for either of these two purposes. The matter will have to be discussed with the Auditor of Public Accounts and the State Director of Finance, and the decision will rest largely on the interpretation of the appropriation acts by these officials. Approval of the Governor would then be necessary. Preliminary discussions with the Assistant to the Legal Counsel indicate that there is more likelihood of obtaining the funds for reducing the Steam Plant indebtedness than for remodeling and modernization of present buildings. There is also a question of how much remodeling and modernization work can be completed during the current biennium before the appropriations lapse.

This matter has been studied by the Provost, the Vice-President in charge of the Chicago Professional Colleges, the Comptroller, and the Director of the Physical Plant. They recommend that a complete study of all needed remodeling be made, classified as to stages and categories of work. They further recommend that Holabird and Root and Burgee, architects for the hospital addition, be employed to prepare plans for this remodeling estimated to cost \$1,550,000. Payment to the architects will be 7 per cent of the cost of the work less a credit of 1 per cent for preliminary work done by the University, or a net fee of 6 per cent for this phase of the work. The total estimated cost of such services is \$70,000 for plan preparation plus an additional \$23,000 to be paid when and if the remodeling work is done. I concur.

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

REPORT OF APPLICATION FOR FEDERAL FUNDS FOR ADVANCE PLANNING

(20) Public Law 352 enacted by the Eighty-first Congress provides additional funds to be loaned by the federal government to states and their political subdivisions to complete the plan preparation of public works. The Board of Trustees at its meeting on January 12, 1950, authorized an application for funds to prepare the plans and specifications of five buildings at an estimated total cost of \$846,000 as follows:

Biology Building	\$225 000
Pharmacy Building	247 500
Student and Staff Housing	135 000
Law Building	103 500
Psycho-Educational Clinic	81 000
Physics Building Addition	54 000
	<u>\$846 000</u>

The University was advised that funds were not available to approve the entire request, and the Board of Trustees on March 14, 1950, authorized an adjustment in the request for federal funds, limiting the application to preliminary plans for the Biology and Pharmacy buildings.

The University has been advised that the Bureau of Community Facilities Service of the General Services Administration has approved allocations of federal funds of \$75,000 for advance planning for the construction and equipping of the Biology Building and of \$152,000 for the advance planning for the construction and equipping of a Pharmacy Building.

This report was received for record.

REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(21) The following gifts and grants of funds have been received by the University during the current fiscal year or since July 1, 1949. They have been accepted by the President in accordance with the statutory procedure and are being reported for official record (see Appendix, page 1164).

This report was received for record.

SECRETARY'S REPORTS

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

1. Appointments made by the President of the University (page 1135).
2. Salary adjustments in the College of Dentistry (page 1136).
3. Graduate fellows (page 1136).
4. Resignations, declinations, and terminations (page 1137).
5. Leaves of absence (page 1138).

The Board adjourned, to meet in Urbana late in June on the call of the President.

H. E. CUNNINGHAM

Secretary

KENNEY E. WILLIAMSON

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.)

- BIBBY, CYRIL, Visiting Lecturer, Health Education (Physical Education for Men), October 1-November 15, 1950, \$1500 (5-2-50).
- BOUWSMA, WILLIAM J., Instructor, History, academic year beginning September 1, 1950, \$3600 (4-19-50).
- CARVER, DALE R., Instructor, Theoretical and Applied Mechanics (C) ($\frac{1}{2}$), academic year beginning September 1, 1950, \$1800 (5-2-50).
- CRANE, MAURICE A., Assistant, English, nine months beginning September 16, 1950, \$2400 (5-10-50).
- DAVIS, MARTIN D., Research Associate, Mathematics (Graduate College), academic year beginning September 1, 1950, \$3000 (for the convenience of the University, he will also be provided with suitable living quarters valued at \$995)(5-12-50).
- DUBIN, ROBERT, Associate Professor, Management, in the Department of Business Organization and Operation ($\frac{1}{2}$), and of Sociology ($\frac{1}{2}$), indefinite tenure beginning September 1, 1949, to render service during each academic year, \$5320 a year, supersedes (5-10-50).
- EVANS, RUPERT N., Assistant Professor, Industrial Education, academic year beginning September 1, 1950, \$4500 (4-20-50).
- FREEMAN, VIRGINIA L., Assistant, Physical Education for Women, nine months beginning September 16, 1950, \$2800 a year (5-2-50).
- GONNERMAN, ALICE M., Instructor, Social Welfare Administration, seven months beginning February 1, 1950, \$3660 a year, supersedes (4-22-50).
- GRISAMORE, THOMAS L., Assistant Professor, Hygiene, Lecturer, Hygiene, and Medical Adviser for Men (Undergraduate Division in Chicago)($\frac{2}{3}$), seven months beginning February 1, 1950, \$4186 a year, supersedes (4-26-50).
- HARTER, GORDON L., Assistant, Naval Science, beginning April 18, 1950, and continuing until further notice, without salary (4-25-50).
- HELLER, WILLIAM R., Special Research Associate, Physics (C), one year beginning September 1, 1950, \$4200 (4-22-50).
- HOLT, ALICE E., Law Library Assistant, Library, June 5-August 31, 1950, \$283.33 a month (5-11-50).
- HUDSON, RUTH A., Instructor, Sociology (Liberal Arts and Sciences), Research Associate, Labor and Industrial Relations, one year beginning September 1, 1950, \$3900 (5-2-50).
- IVENS, VIRGINIA R., Assistant, Veterinary Pathology and Hygiene (Veterinary Medicine), one year beginning September 1, 1950, \$2600 (4-26-50).
- JUDIESCH, MARGARET, Instructor, Social Welfare Administration, seven months beginning February 1, 1950, \$3564 a year (for her convenience, she will also be provided one meal daily while on duty valued at \$96 a year), supersedes (4-22-50).
- KREBS, MARGARET E., Instructor, Social Welfare Administration, seven months beginning February 1, 1950, \$3564 a year (for her convenience, she will also be provided one meal daily while on duty valued at \$96 a year, supersedes (4-22-50).
- LEPPER, MARK H., Associate Professor, Preventive Medicine (Medicine), March 20-August 31, 1950, \$625 a month (4-27-50).
- MCCRATH, G. D., Associate Professor, Education, indefinite tenure beginning September 1, 1950, to render service during each academic year, \$5800 a year, supersedes (5-12-50).
- MOORE, EDWARD F., Assistant Professor, Mathematics (Graduate College), academic year beginning September 1, 1950, \$4200 (5-10-50).
- MOSS, W. GLEN, Assistant Professor, Physiology (Medicine) ($\frac{3}{4}$), July 15-August 31, 1950, \$500 a month (5-12-50).
- NAKAYAMA, TADASI, Visiting Research Professor, Mathematics (Graduate College), academic year beginning September 1, 1950, \$7000 (5-12-50).
- PENDLETON, HAROLD E., Assistant, English, nine months beginning September 16, 1950, \$2400 (5-10-50).
- PETERSEN, WILLIAM J., Assistant, Naval Science, beginning April 18, 1950, and continuing until further notice, without salary (4-25-50).

- RAILSBACK, ORA L., Professor, Physics, and Head of the Department (Undergraduate Division in Chicago), indefinite tenure beginning September 1, 1950, to render service during each academic year, \$7500 a year (4-26-50).
- RICKETTS, ROBERT M., Instructor, Orthodontia (Dentistry) (45/100), and in the Division of Services for Crippled Children (55/100), four months beginning May 1, 1950, \$375 a month, supersedes (5-3-50).
- ROBINSON, JAMES E., Assistant, English, nine months beginning September 16, 1950, \$2400 (5-10-50).
- ROSE, RUTH J., Assistant, Physical Education for Women (Undergraduate Division in Chicago), nine months beginning September 16, 1950, \$2900 a year (5-2-50).
- RUSSELL, MARIAN E., Associate Professor, Social Welfare Administration, Supervisor, Social Case Work, with rank of Associate Professor, February 1, 1950-August 31, 1951, \$6100 a year, supersedes (4-22-50).
- SALERNO, HENRY F., Assistant, English, nine months beginning September 16, 1950, \$2400 (5-10-50).
- SÁNCHEZ, LUIS ALBERTO, Visiting Professor, Spanish, ten months beginning September 1, 1950, to render service during the academic year, \$7500 (5-2-50).
- SANDSTROM, GLENN A., Assistant, English, nine months beginning September 16, 1950, \$2400 (5-10-50).
- SCHAFFNER, JOHANNES S., Special Research Associate, Electrical Engineering (S) (½), February 15-June 30, 1950, \$200 a month, supersedes (5-2-50).
- SHAHANI, KHEMCHAND M., Assistant, Food Technology (S), ten months beginning July 1, 1950, \$3840 a year (5-10-50).
- SHAUGHNESSY, HOWARD J., Professor, Public Health, and Head of the Department (Medicine) (4/5), three months beginning June 1, 1950, \$866.66 a month, supersedes (4-27-50).
- WARSCHAUSKY, SIDNEY, Assistant, English, nine months beginning September 16, 1950, \$2400 (5-10-50).

SALARY ADJUSTMENTS IN COLLEGE OF DENTISTRY

The Provost, acting for the President, on May 5, 1950, approved the following salary adjustments in the College of Dentistry on account of Y status, effective as of February 1, 1950.

<i>Applied Materia Medica and Therapeutics</i>	<i>Tenure</i>	<i>Salary Approved</i>	<i>Full and Removable Partial Dentures</i>	<i>Tenure</i>	<i>Salary Approved</i>
E. H. A. Kramp.....	BY50	\$2 440	S. S. Flores.....	DY	2 930
M. F. Grunwald.....	BY40	1 950			
			<i>Graduate Pedodontia</i>		
<i>Crowns and Fixed Partial Dentures</i>			A. J. Malone.....	DY	3 660
W. T. Pope.....	DY50	1 830	<i>Operative Dentistry</i>		
E. G. Griffin.....	DY30	1 095	K. P. Sharpe.....	DY40	1 465
	(effective 3-6-50)		J. L. Morros.....	DY40	1 465
<i>Dentistry for Children</i>			<i>Orthodontia</i>		
Elsie Gerlach.....	AY	6 100	R. M. Ricketts.....	DY	3 660

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

- AUMANN, ROBERT J., Fellow, Mathematics, nine months beginning September 16, 1950, \$700 (5-10-50).
- BALE, JOHN C., Fellow, English, nine months beginning September 16, 1950, \$1000 (5-10-50).
- BENDER, COLEMAN, Fellow, Speech, nine months beginning September 16, 1950, \$1000 (5-10-50).
- BUEHNER, WILLIAM J., Fellow, Classics, nine months beginning September 16, 1950, \$700 (5-10-50).
- DAANEN, JAMES W., Fellow, Education, nine months beginning September 16, 1950, \$700 (5-10-50).
- DAHLAN, JOSEPH G., Fellow, Management, nine months beginning September 16, 1950, \$700 (5-10-50).

- FULLER, JOSEPH A., JR., Fellow, Chemistry, nine months beginning September 16, 1950, \$1000 (5-10-50).
- GORDON, ARCHER S., American National Red Cross Research Fellow, Clinical Science (Medicine), five months beginning April 1, 1950, \$1800 a year (5-10-50).
- HART, HUGH E., Fellow, Philosophy, nine months beginning September 16, 1950, \$700 (5-10-50).
- HUDGENS, CLAUDE R., Armour Postdoctoral Research Fellow, Chemistry, one year beginning July 1, 1950, \$3600 (4-18-50).
- JENKINS, DONALD J., Fellow, Institute of Labor and Industrial Relations, nine months beginning September 16, 1950, \$700 (5-10-50).
- JOHNSON, ROBERT B., Fellow, Geology, nine months beginning September 16, 1950, \$850 (5-10-50).
- KNAP, JAMES E., Dow Chemical Company Fellow, Chemistry, nine months beginning September 16, 1950, \$1200 (4-20-50).
- LIBBY, PATRICIA A., Fellow, French, nine months beginning September 16, 1950, \$700 (5-10-50).
- LINDELL, PHYLLIS ANN, Fellow, Spanish, nine months beginning September 16, 1950, \$700 (5-10-50).
- MARTIN, RICHARD E., Henry J. Strong Fellow, Aeronautical Engineering, nine months beginning September 16, 1950, \$700 (5-10-50).
- McGEE, PAUL R., Fellow, Physics, nine months beginning September 16, 1950, \$700 (5-10-50).
- MOZER, PHILLIP I., National Institute of Health Research Fellow, Clinical Science (Medicine), five months beginning April 1, 1950, \$1800 a year (4-19-50).
- NAKAMURA, TAKASHI, Fellow, Civil Engineering, nine months beginning September 16, 1950, \$700 (5-10-50).
- NEWELL, GORDON F., Postdoctoral Fellow, Physics, one year beginning July 1, 1950, \$2400 (5-10-50).
- NICOLL, JOAN, Fellow, German, nine months beginning September 16, 1950, \$700 (5-10-50).
- RHODES, FRANK H. T., Postdoctoral Fellow, Geology, nine months beginning November 1, 1950, \$2400, supersedes (4-20-50).
- RIDGEWAY, MARIAN E., Fellow, Political Science, nine months beginning September 16, 1950, \$1000 (5-10-50).
- SALZMAN, GEORGE, Fellow, Physics, September 16, 1950-January 31, 1951, \$350, February 1-June 15, 1951, \$425, supersedes (4-20-50).
- SILIN, JACQUELINE, Fellow, Psychology, nine months beginning September 16, 1950, \$700 (5-10-50).
- SIMINOFF, PAUL, Fellow, Agronomy, nine months beginning September 16, 1950, \$1000 (5-10-50).
- TAYEL, MAHMOUD A. R., Fellow, Horticulture, five months beginning September 1, 1950, \$500 (5-10-50).
- TRELEASE, ALLEN W., Fellow, History, nine months beginning September 16, 1950, \$700 (5-10-50).
- TUNG, SHIH-PAI, Fellow, Electrical Engineering, nine months beginning September 16, 1950, \$1000 (5-10-50).
- WEST, CHARLES A., Upjohn Company Fellow, Chemistry, one year beginning September 1, 1950, \$1500 (4-14-50).
- WILCOCK, RICHARD C., Florence L. White Fellow, Economics, nine months beginning September 16, 1950, \$1000 (5-10-50).
- YAHR, CHARLES C., Fellow, Geography, nine months beginning September 16, 1950, \$850 (5-10-50).
- YOUNG, THOMAS E., Standard Oil Company of California Fellow, Chemistry, nine months beginning September 16, 1950, \$1250 (4-13-50).

RESIGNATIONS, DECLINATIONS, AND TERMINATIONS

- ACRIVOS, ANDREW, Fellow, Chemical Engineering — declination effective 9-16-50.
- ANDROS, J. G., Assistant Professor, Farm Structures (Agricultural Engineering) (E) — resignation effective 6-30-50.
- BIXENSTINE, VERTUS E., Personnel Technican, Student Counseling Bureau — resignation effective 6-1-50.
- DALE, WILLIAM A., Fellow, Classics — declination effective 9-16-50.
- DEVORE, LLOYD T., Professor, Electrical Engineering (C) — resignation effective 9-1-50.

DINSDALE, CAROL L., Fellow, German — declination effective 9-16-50.
 FONNER, WALTER E., Assistant, Naval Science — termination effective 4-13-50.
 FORBES, JACK E., Scholar, Mathematics — declination effective 9-16-50.
 GILLETTE, JACK M., Fellow, Chemistry — declination effective 9-16-50.
 GREEN, THOMAS J., JR., Fellow, Physical Education — declination effective 9-16-50.
 HAFFNER, JAMES W., Fellow, Physics — declination effective 9-16-50.
 IGLOE, MAX C., Associate Professor, Preventive Medicine and Public Health (Medicine) — resignation effective 2-1-50.
 JOHNSON, ROBERT R., Fellow, Electrical Engineering — declination effective 9-16-50.
 JONES, JESS W., Fellow, Agronomy — declination effective 9-16-50.
 LAMM, KENNETH L., Special Research Assistant, Mechanical Engineering (C) — resignation effective 6-15-50.
 LAWDER, HAROLD L., Scholar, Education — declination effective 9-16-50.
 MACDONALD, WILLIAM M., Fellow, Physics — declination effective 9-16-50.
 MARTIN, RICHARD E., Henry J. Strong Fellow, Aeronautical Engineering — declination effective 9-16-50.
 MCMUNN, RICHARD L., Assistant Professor, Pomology (Horticulture) (C & S) — resignation effective 4-20-50.
 MOORE, EUNICE M., Assistant Professor, Physical Sciences (Undergraduate Division in Chicago) — resignation effective 8-31-50.
 NATOUSH, WILLIAM R., Fellow, Chemistry — declination effective 9-16-50.
 NELSON, ROBERT C., Fellow, Mathematics — declination effective 9-16-50.
 NEUBER, FRANK W., Fellow, Political Science — declination effective 9-16-50.
 NOPER, ALICE J., Fellow, Education — declination effective 9-16-50.
 POLSON, ALMA I., Fellow, English — declination effective 9-16-50.
 RAYNE, JOHN A., Fellow, Physics — declination effective 9-16-50.
 RIVES, TOM C., Special Research Associate Professor, Electrical Engineering (S) — resignation effective 5-1-50.
 ROSS, MRS. DOROTHY R., Instructor, Clinical Speech (Otolaryngology) (Medicine) — resignation effective 6-1-50.
 SCHWEGAL, DOUGLAS M., Fellow, English — declination effective 9-16-50.
 SIMPSON, RICHARD L., Fellow, Sociology — declination effective 9-16-50.
 TAPE, GERALD F., Associate Professor, Physics (C) — resignation effective 8-31-50.
 TAYLOR, GLENN J., Assistant Professor, Speech — resignation effective 9-1-50.
 TESSMAN, MRS. ETHEL S., Fellow, Physico-Chemical Biology — declination effective 9-16-50.
 TIERNEY, AGNES M., Fellow, Mathematics — declination effective 9-16-50.
 VOELZ, RICHARD T., Eastman Kodak Company Fellow, Mechanical Engineering — declination effective 9-16-50.

LEAVES OF ABSENCE

CHASE, MARY L., Associate Professor, Home Economics, and Assistant State Leader (E) — leave of absence, without salary, June 8-until she retires.
 GLICKMAN, NATHANIEL, Assistant Professor and Research Physiologist, Medicine (Medicine) — leave of absence, with salary, March 1-May 31, 1950.

SUMMER SESSION BUDGET, 1950

Summary

Urbana-Champaign Divisions.....	\$538 494	
Chicago Undergraduate Division.....	91 186	
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff)....	20 000	
<i>Total, Summer Session</i>		\$649 680

URBANA-CHAMPAIGN DIVISIONS

Agricultural Economics

	<i>Salary</i>	
1. _____, Professor ($\frac{1}{2}$ time).....	\$ 720	
2. D. E. Lindstrom, Professor ($\frac{55}{100}$ time).....	723	
3. W. D. Buddemeier, Assistant Professor.....	978	
4. W. N. Thompson, Assistant Professor ($\frac{1}{2}$ time, June 26 to July 22).....	227	2 648

Agricultural Engineering

Salary

- | | | |
|--|-----|-------|
| 1. E. W. Lehmann, Professor and Head of Department ($\frac{1}{2}$ time) | 854 | |
| 2. R. I. Shawl, Professor of Farm Machinery ($\frac{1}{2}$ time) | 712 | I 566 |

Animal Science

- | | | |
|--|-----|-----|
| 1. U. S. Garrigus, Assistant Professor ($\frac{1}{2}$ time) | 530 | |
| 2. S. W. Terrill, Assistant Professor (30% time) | 272 | 802 |

Architecture

- | | | |
|--------------------------------------|-------|-------|
| 1. A. K. Laing, Professor | I 600 | |
| 2. O. S. Fjelde, Professor | I 334 | |
| 3. W. S. Kinne, Professor | I 667 | |
| 4. J. E. Branch, Associate Professor | I 223 | |
| 5. H. C. Edwards, Instructor | 889 | 6 713 |

Art

- | | | |
|--|-------|--------|
| 1. F. J. Roos, Jr., Professor | I 556 | |
| 2. J. R. Shipley, Professor | I 445 | |
| 3. W. F. Doolittle, Associate Professor | I 223 | |
| 4. C. A. Dietemann, Associate Professor | I 112 | |
| 5. J. W. Kennedy, Associate Professor | I 112 | |
| 6. R. E. Hult, Assistant Professor | 978 | |
| 7. A. J. Pulos, Assistant Professor | 889 | |
| 8. C. W. Briggs, Instructor | 795 | |
| 9. Raymond Perlman, Instructor | 778 | |
| 10. G. N. Foster, Instructor | 767 | |
| 11. L. W. Williams, Jr., Visiting Lecturer | 800 | |
| 12. ———, Visiting Lecturer ($\frac{1}{2}$ time) | 400 | II 855 |

Astronomy

- | | | |
|--|-----|-----|
| 1. R. H. Baker, Professor and Head of Department ($\frac{1}{2}$ time) | 834 | 834 |
|--|-----|-----|

Bacteriology

- | | | |
|--|-------|-------|
| 1. H. O. Halvorson, Professor and Head of Department | 2 000 | |
| 2. Sol Spiegelman, Research Professor | I 667 | |
| 3. G. I. Wallace, Associate Professor | I 400 | |
| 4. F. M. Clark, Associate Professor | I 278 | |
| 5. B. P. Sagik, Assistant ($\frac{1}{2}$ time) | 267 | |
| 6. D. O. Hitzman, Assistant ($\frac{1}{2}$ time) | 267 | |
| 7. G. W. Schuknecht, Assistant ($\frac{1}{2}$ time) | 267 | |
| 8. N. G. Roth, Assistant ($\frac{1}{2}$ time) | 267 | 7 413 |

University of Illinois Bands

- | | | |
|--|---------|-----|
| 1. E. D. Kisinger, Assistant Director and Assistant Professor of Music ($\frac{1}{2}$ time) | 556 | |
| (See Music) | (556) | |
| (Total Salary) | (I 112) | 556 |

Botany

- | | | |
|--|-------|-------|
| 1. A. G. Vestal, Professor | I 467 | |
| 2. G. N. Jones, Associate Professor | I 289 | |
| 3. Leland Shanor, Associate Professor | I 223 | |
| 4. W. N. Stewart, Assistant Professor | I 000 | |
| 5. R. K. Benjamin, Assistant ($\frac{1}{2}$ time) | 267 | |
| 6. F. C. Lane, Assistant ($\frac{1}{2}$ time) | 267 | |
| 7. J. H. Reinhart, Assistant ($\frac{1}{2}$ time) | 267 | |
| 8. A. W. Poitras, Assistant ($\frac{1}{2}$ time) | 267 | |
| 9. ———, Assistant ($\frac{1}{2}$ time) | 267 | 6 314 |

Business Organization and Operation Salary

1. A. C. Littleton, Professor.....	I 778
2. C. H. Sandage, Professor ($\frac{1}{2}$ time).....	889
(See Journalism).....	(889)
(Total Salary).....	(I 778)
3. C. F. Schlatter, Professor.....	I 636
4. H. H. Baily, Professor ($\frac{1}{2}$ time).....	767
5. F. H. Beach, Professor.....	I 512
6. C. A. Moyer, Professor ($\frac{1}{2}$ time).....	756
7. A. G. Anderson, Professor.....	I 500
8. E. L. Theiss, Associate Professor.....	I 389
9. C. J. Gaa, Associate Professor.....	I 445
10. H. G. Wales, Associate Professor.....	I 267
11. R. K. Mautz, Associate Professor.....	I 223
12. P. C. Roberts, Associate Professor ($\frac{1}{2}$ time).....	578
13. Robert Dubin, Associate Professor ($\frac{1}{2}$ time).....	592
(See Sociology and Anthropology).....	(591)
(Total Salary).....	(I 183)
14. R. V. Mitchell, Assistant Professor.....	I 267
15. W. E. Thomas, Assistant Professor ($\frac{1}{2}$ time).....	545
16. J. M. Carrithers, Assistant Professor ($\frac{3}{4}$ time).....	845
17. N. D. Wakefield, Assistant Professor ($\frac{1}{2}$ time).....	523
18. H. E. Breen, Assistant Professor ($\frac{1}{2}$ time).....	512
19. Mrs. Dorothy Litherland, Instructor ($\frac{1}{3}$ time).....	297
20. R. L. Patrick, Instructor.....	867
21. A. E. Marien, Instructor ($\frac{1}{2}$ time).....	423
22. Mrs. Alice Kirkpatrick, Instructor ($\frac{1}{2}$ time).....	400
23. W. O. Morris, Instructor ($\frac{1}{2}$ time).....	400
24. P. C. Zimmerly, Instructor ($\frac{1}{2}$ time).....	389
25. K. B. Berg, Instructor ($\frac{1}{2}$ time).....	378
26. Clinton Spivey, Instructor ($\frac{1}{2}$ time).....	378
27. D. A. Henning, Instructor.....	667
28. M. D. Richards, Instructor ($\frac{1}{2}$ time).....	400
29. J. S. Begando, Instructor ($\frac{1}{2}$ time).....	423
30. D. L. Shawver, Assistant ($\frac{1}{2}$ time).....	323
31. B. F. Aschbacher, Assistant ($\frac{1}{2}$ time).....	334
32. H. L. Crouse, Assistant.....	578
33. R. S. Hancock, Assistant ($\frac{1}{2}$ time).....	323
34. H. J. Jacobs, Assistant ($\frac{1}{2}$ time).....	312
35. I. I. Raines, Assistant ($\frac{1}{2}$ time).....	312
36. D. W. Scotton, Assistant ($\frac{1}{2}$ time).....	312
37. J. W. Thompson, Assistant ($\frac{1}{3}$ time).....	193
38. L. J. Wade, Assistant ($\frac{1}{2}$ time).....	289

27 022

Chemistry

1. J. C. Bailar, Jr., Professor.....	2 112
2. H. A. Laitinen, Professor.....	I 623
3. E. W. Comings, Professor.....	I 623
4. D. T. Englis, Professor.....	I 534
5. G. T. Moeller, Associate Professor.....	I 334
6. H. G. Drickamer, Associate Professor.....	I 267
7. D. R. Martin, Assistant Professor.....	I 012
8. R. L. Frank, Assistant Professor.....	I 267
9. E. R. Alexander, Assistant Professor.....	I 067
10. C. S. Vestling, Assistant Professor ($\frac{1}{2}$ time).....	634
11. L. M. Henderson, Assistant Professor.....	I 178
12. J. W. Westwater, Assistant Professor.....	I 000
13. B. R. Ray, Assistant Professor.....	I 178
14. G. L. Bushey, Instructor.....	889
15. R. M. Ross, Instructor.....	889
16. L. E. Miller, Instructor (From Organic Chemical Manu- factures).....	(I 000)

	<i>Salary</i>	
17. W. M. Campbell, Instructor ($\frac{3}{4}$ time).....	645	
18. O. F. Williams, Assistant (67% time).....	445	
19. A. D. Gott, Assistant (67% time).....	445	
20. E. W. Grieshaber, Assistant (67% time).....	445	
21. W. R. Peterson, Assistant ($\frac{1}{3}$ time).....	178	
22. _____, Assistant ($\frac{1}{3}$ time).....	223	
23. W. F. Loranger, Assistant ($\frac{1}{2}$ time).....	267	
24. J. P. Huselton, Assistant ($\frac{1}{2}$ time).....	334	
25. F. V. Fair, Assistant ($\frac{1}{2}$ time).....	267	
26. D. W. Carley, Assistant ($\frac{1}{2}$ time).....	267	
27. E. P. Bertin, Assistant ($\frac{1}{2}$ time).....	267	
28. J. M. Gillette, Assistant ($\frac{1}{2}$ time).....	334	
29. W. A. Ziegler, Assistant ($\frac{1}{2}$ time).....	334	
30. Jacob Fuchs, Assistant ($\frac{1}{2}$ time).....	334	
31. E. F. Elslager, Assistant ($\frac{1}{2}$ time).....	334	
32. H. P. Wallingford, Assistant ($\frac{1}{2}$ time).....	267	
33. E. H. Mottus, Assistant ($\frac{1}{2}$ time).....	267	
34. R. H. Bible, Assistant ($\frac{1}{4}$ time).....	134	
35. _____, Assistant ($\frac{1}{2}$ time).....	267	
36. John Figueras, Jr., Assistant ($\frac{1}{2}$ time).....	267	
37. J. C. Lorenz, Assistant ($\frac{1}{4}$ time).....	167	
38. F. B. Hauserman, Assistant ($\frac{1}{2}$ time).....	267	
39. _____, Assistant ($\frac{1}{2}$ time).....	334	
40. _____, Assistant ($\frac{1}{2}$ time).....	334	
41. _____, Assistant ($\frac{1}{2}$ time).....	334	
42. _____, Assistant ($\frac{1}{2}$ time).....	334	
43. _____, Assistant ($\frac{1}{4}$ time).....	167	
44. R. B. Cuddeback, Assistant ($\frac{1}{2}$ time).....	267	
45. J. E. Knap, Assistant ($\frac{1}{2}$ time).....	267	
46. K. D. Timmerhaus, Assistant ($\frac{1}{4}$ time).....	134	
47. _____, Assistant ($\frac{1}{4}$ time).....	134	
48. Ella L. Richards, Assistant ($\frac{1}{2}$ time).....	334	
49. William Goode, Visiting Lecturer.....	800	
50. W. B. Treumann, Visiting Lecturer.....	I 250	30 051

Civil Engineering

1. T. C. Shedd, Professor of Structural Engineering.....	2 112	
2. Jamison Vawter, Professor.....	I 889	
3. W. A. Oliver, Professor.....	I 423	
4. J. G. Clark, Professor.....	I 400	
5. Ellis Danner, Associate Professor ($\frac{1}{3}$ time, August 21 to September 16).....	222	
6. E. R. Bretscher, Assistant Professor.....	I 045	
7. E. J. Daily, Assistant Professor ($\frac{3}{4}$ time).....	784	
8. W. W. Hay, Assistant Professor of Railway Civil Engineering ($\frac{3}{4}$ time).....	916	
9. C. P. Atkins, Assistant Professor (August 21 to Septem- ber 16).....	489	
10. J. W. Briscoe, Instructor.....	889	11 169

Civil Engineering Summer Surveying Camp

1. W. H. Rayner, Camp Director (July 24 to September 9).....	I 167	
2. M. O. Schmidt, Camp Manager (June 12 to July 2; July 24 to September 9).....	I 445	
3. L. D. Walker, Professor of General Engineering Drawing (June 12 to July 2; July 31 to September 2).....	I 334	
4. G. H. Dell, Associate Professor (July 31 to September 2).....	I 156	
5. J. C. Chaderton, Assistant Professor (June 12 to July 2; July 31 to September 2).....	I 067	
6. C. S. Danner, Instructor (June 12 to July 2; July 31 to Sep- tember 2).....	889	

	<i>Salary</i>	
7. R. A. Sproat, Instructor (June 12 to July 2; July 31 to September 2).....	756	
8. W. J. Conway, Instructor (June 12 to July 2; July 31 to September 2).....	667	
9. P. G. Sikes, Assistant (June 12 to July 2; July 31 to September 2).....	534	
10. _____, Camp Doctor.....	250	9 265

Classics

1. J. L. Heller, Professor and Head of Department (67% time) . . .	I 186	
2. Alexander Turyn, Professor (67% time).....	I 008	
3. R. P. Oliver, Associate Professor (½ time).....	589	
(See Spanish and Italian).....	(589)	
(Total Salary).....	(1 178)	
4. L. D. Johnston, Assistant Professor (67% time).....	630	3 413

Dairy Science

1. W. W. Yapp, Professor of Dairy Cattle Husbandry (½ time, June 26 to July 22).....	400	400
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Economics

1. J. F. Bell, Professor.....	I 667	
2. R. H. Blodgett, Professor.....	I 667	
3. P. H. Brown, Professor.....	I 556	
4. E. B. McNatt, Professor.....	I 556	
5. J. F. Due, Associate Professor.....	I 334	
6. W. C. Robb, Associate Professor.....	I 278	
7. D. P. Flanders, Associate Professor.....	I 278	
8. R. W. Harbeson, Associate Professor.....	I 223	
9. R. W. Mayer, Associate Professor.....	I 223	
10. R. C. Osborn, Associate Professor.....	I 223	
11. F. B. Haworth, Assistant Professor.....	I 145	
12. Seth Hammond, Assistant Professor.....	I 067	
13. J. A. Cochran, Assistant Professor.....	I 000	
14. T. E. Cammack, Instructor.....	889	
15. Mrs. Mildred Patterson, Assistant.....	578	
16. J. W. Beall, Assistant (½ time).....	267	
17. H. C. Bunke, Assistant (½ time).....	267	
18. A. D. Dailey, Assistant (½ time).....	267	
19. _____, Assistant (½ time).....	267	
20. A. S. Hall, Assistant (½ time).....	267	
21. H. E. Johnson, Assistant (½ time).....	267	
22. E. E. Liebhafsky, Assistant (½ time).....	267	
23. W. B. Taylor, Visiting Lecturer.....	I 800	22 353

Education

1. K. D. Benne, Professor.....	I 578	
2. R. W. Burnett, Professor.....	I 478	
3. J. J. DeBoer, Professor.....	I 478	
4. A. F. Dodge, Professor.....	I 392	
5. F. H. Finch, Professor.....	I 334	
6. H. C. Hand, Professor.....	I 689	
7. S. A. Kirk, Professor.....	I 589	
8. A. B. Mays, Professor.....	I 667	
9. C. W. Odell, Professor.....	I 334	
10. E. H. Reeder, Professor.....	I 689	
11. B. O. Smith, Professor.....	I 689	
12. William Van Til, Professor.....	I 478	
13. A. W. Anderson, Associate Professor.....	I 278	
14. K. B. Henderson, Associate Professor.....	I 312	

	<i>Salary</i>	
15. M. K. Humble, Associate Professor.....	I 267	
16. J. H. Shores, Associate Professor.....	I 223	
17. B. F. Timmons, Associate Professor ($\frac{1}{4}$ time).....	689	
(See Sociology and Anthropology).....	(689)	
(Total Salary).....	(I 378)	
18. Letitia Walsh, Associate Professor.....	I 389	
19. H. S. Zim, Associate Professor.....	I 200	
20. F. P. Barnes, Assistant Professor.....	I 156	
21. R. G. Brill, Assistant Professor.....	I 112	
22. M. R. Karnes, Assistant Professor.....	I 112	
23. G. C. Kettelkamp, Assistant Professor.....	I 000	
24. C. G. Knapp, Assistant Professor.....	I 112	
25. Liesette J. McHarry, Assistant Professor.....	I 156	
26. Foster McMurray, Assistant Professor.....	956	
27. R. E. Pingry, Assistant Professor.....	889	
28. G. W. Reagan, Assistant Professor.....	I 128	
29. W. O. Stanley, Assistant Professor.....	I 112	
30. E. M. Woodman, Assistant Professor.....	I 000	
31. Catharine Adams, Instructor ($\frac{1}{4}$ time).....	200	
32. Mrs. Mary E. Hausrath, Instructor ($\frac{1}{4}$ time).....	156	
33. Sue C. Crain, Instructor.....	I 034	
34. G. O. Johnson, Instructor.....	I 000	
35. L. L. Knuti, Instructor.....	889	
36. Kathryn M. Weesner, Instructor in Home Economics ($\frac{1}{4}$ time).....	178	
37. Mrs. Metta M. Zahorsky, Instructor ($\frac{3}{4}$ time).....	644	
38. Helen K. Zwolanek, Instructor in Home Economics ($\frac{1}{4}$ time).....	203	
39. W. L. Winnett, Assistant.....	678	
40. W. M. Alexander, Visiting Lecturer.....	I 500	
41. Millie Almy, Visiting Lecturer.....	I 200	
42. Elsie B. Butler, Visiting Lecturer (June 28 to August 9).....	700	
43. A. S. Clayton, Visiting Lecturer.....	I 500	
44. F. E. Ellis, Visiting Lecturer.....	I 200	
45. P. L. Ewing, Visiting Lecturer (June 26 to July 22).....	700	
46. Florence Flach, Visiting Lecturer ($\frac{1}{4}$ time).....	300	
47. J. W. Harbeson, Visiting Lecturer.....	I 500	
48. J. E. Horrocks, Visiting Lecturer.....	I 500	
49. C. W. Hunnicutt, Visiting Lecturer.....	I 500	
50. Helen B. Knipp, Visiting Lecturer.....	I 500	
51. W. C. Kvaraceus, Visiting Lecturer.....	I 500	
52. R. H. Mathewson, Visiting Lecturer.....	I 500	
53. W. R. McIntosh, Visiting Lecturer (June 26 to July 22).....	700	
54. R. B. Raup, Visiting Lecturer.....	I 800	
55. J. W. Stanley, Visiting Lecturer.....	I 500	
56. S. M. Stoke, Visiting Lecturer.....	I 500	
57. A. D. Woodruff, Visiting Lecturer.....	I 500	
58. M. A. Stoneman, Visiting Lecturer.....	I 500	
59. Conference Expense.....	2 200	
60. Honoraria for persons assisting in Agricultural Education Workshop (Education 470).....	450	
61. Honoraria for persons assisting in workshop and laboratory in Education of Exceptional Children (Education 318).....	I 200	
62. Wages.....	320	

72 238

Electrical Engineering

1. M. A. Faucett, Professor.....	I 489
2. C. A. Keener, Professor.....	I 534
3. A. R. Knight, Professor.....	I 800
4. J. O. Kraehenbuehl, Professor.....	I 623
5. E. A. Reid, Professor.....	I 445
6. L. B. Archer, Associate Professor.....	I 200

	<i>Salary</i>	
7. M. S. Helm, Associate Professor.....	I 223	
8. G. R. Peirce, Associate Professor.....	I 112	
9. P. F. Schwarzlose, Associate Professor ($\frac{1}{2}$ time).....	556	
10. C. E. Skroder, Associate Professor.....	I 267	
11. J. K. Tuthill, Associate Professor.....	I 267	
12. J. E. Williams, Associate Professor.....	I 178	
13. W. G. Albright, Assistant Professor ($\frac{1}{2}$ time).....	489	
14. D. S. Babb, Assistant Professor ($\frac{1}{2}$ time).....	500	
15. A. D. Bailey, Assistant Professor ($\frac{1}{2}$ time).....	556	
16. J. A. Barkson, Assistant Professor ($\frac{1}{2}$ time).....	523	
17. W. H. Byers, Assistant Professor ($\frac{1}{2}$ time).....	500	
18. M. H. Crothers, Assistant Professor.....	934	
19. E. F. DeMers, Assistant Professor.....	978	
20. P. R. Egbert, Assistant Professor.....	I 000	
21. D. F. Hang, Assistant Professor.....	978	
22. P. K. Hudson, Assistant Professor.....	978	
23. H. K. Polk, Assistant Professor.....	I 112	
24. H. D. Webb, Assistant Professor ($\frac{1}{2}$ time).....	489	
25. A. S. Chodakowski, Instructor.....	889	
26. C. V. Jakowatz, Instructor ($\frac{1}{2}$ time).....	434	
27. H. W. Katz, Instructor ($\frac{1}{2}$ time).....	423	
28. P. M. Kintner, Instructor ($\frac{1}{2}$ time).....	356	
29. G. D. McMullen, Instructor ($\frac{1}{2}$ time).....	334	
30. Buford Smith, Jr., Instructor.....	800	
31. B. J. Wilson, Instructor.....	756	
32. C. L. Coates, Instructor.....	800	

29 523

English

1. G. N. Ray, Professor ($\frac{1}{2}$ time).....	778	
2. A. W. Secord, Professor.....	I 556	
3. R. M. Smith, Professor.....	I 423	
4. B. A. Milligan, Associate Professor.....	I 178	
5. R. B. Weirick, Associate Professor.....	I 167	
6. G. B. Evans, Assistant Professor.....	I 045	
7. C. W. Wilkinson, Assistant Professor of Business English.....	I 000	
8. L. C. Warren, Assistant Professor.....	I 023	
9. J. N. Hook, Assistant Professor.....	I 023	
10. G. P. Haskell, Assistant Professor.....	978	
11. Cornelia P. Kelley, Assistant Professor ($\frac{2}{3}$ time).....	593	
12. Margaret French, Assistant Professor ($\frac{5}{6}$ time).....	741	
13. F. W. Weeks, Instructor in Business English ($\frac{1}{2}$ time).....	473	
14. J. K. Quinn, Instructor.....	889	
15. A. L. Fellows, Instructor in Business English ($\frac{1}{2}$ time).....	411	
16. Margaret Bloom, Instructor ($\frac{1}{2}$ time).....	260	
17. G. N. Thomas, Instructor.....	734	
18. Helen Beveridge, Instructor.....	778	
19. W. S. Worden, Instructor.....	778	
20. J. H. Schacht, Instructor.....	734	
21. F. G. Townsend, Instructor.....	734	
22. N. P. Davis, Instructor in Business English ($\frac{1}{2}$ time).....	334	
23. W. J. Chamberlin, Assistant in Business English ($\frac{1}{2}$ time).....	334	
24. Mary A. Hussey, Assistant.....	600	
25. Mrs. Josephine F. Evans, Assistant.....	534	
26. W. E. Edens, Assistant ($\frac{1}{2}$ time).....	267	
27. Audrey Galpin, Assistant.....	689	
28. G. S. Conkin, Assistant ($\frac{1}{2}$ time).....	267	
29. R. L. Stevens, Assistant ($\frac{1}{2}$ time).....	267	
30. J. E. Smythe, Assistant ($\frac{1}{2}$ time).....	267	
31. F. B. Moake, Assistant ($\frac{1}{2}$ time).....	267	
32. W. H. Reuter, Assistant ($\frac{1}{2}$ time).....	284	
33. T. H. Driscoll, Assistant ($\frac{1}{2}$ time).....	278	

	<i>Salary</i>	
34. Sonia Miller, Assistant ($\frac{1}{2}$ time).....	300	
35. G. E. Jones, Assistant ($\frac{1}{2}$ time).....	289	
36. W. C. McAvoy, Assistant ($\frac{1}{2}$ time).....	278	
37. Mrs. Mary Simon, Assistant ($\frac{1}{2}$ time).....	178	
38. W. T. Tucker, Assistant in Business English ($\frac{1}{2}$ time).....	312	
39. L. C. Wagy, Assistant.....	534	
40. _____, Instructor in Business English.....	667	
41. E. H. Davidson, Visiting Lecturer.....	I 200	
42. E. D. Kittoe, Visiting Lecturer.....	950	27 392
Entomology		
1. C. W. Kearns, Professor.....	I 512	
2. V. G. Milum, Associate Professor.....	I 189	
3. D. M. Tuttle, Assistant ($\frac{1}{2}$ time).....	267	2 968
French		
1. C. C. Gullette, Associate Professor.....	I 267	
2. P. E. Jacob, Associate Professor.....	I 178	
3. C. P. Viens, Assistant Professor.....	I 945	
4. R. E. Hallowell, Instructor.....	834	
5. Patricia C. Annable, Assistant ($\frac{1}{2}$ time).....	267	
6. Mrs. Roberta R. Harrison, Assistant ($\frac{1}{2}$ time).....	267	
7. R. E. Oliver, Assistant ($\frac{1}{2}$ time).....	267	5 125
General Engineering Drawing		
1. E. D. Ebert, Instructor.....	I 000	I 000
Geography		
1. W. O. Blanchard, Professor.....	I 467	
2. F. W. Foster, Associate Professor.....	I 223	
3. A. W. Booth, Associate Professor.....	I 112	
4. W. H. McDonald, Assistant ($\frac{1}{2}$ time).....	267	
5. D. L. Netzer, Assistant ($\frac{1}{2}$ time).....	267	
6. G. A. Rheumer, Assistant ($\frac{1}{2}$ time).....	267	4 603
Geology		
1. H. R. Wanless, Professor.....	I 778	
2. J. L. Hough, Associate Professor ($\frac{1}{2}$ time).....	656	
3. W. M. Merrill, Instructor.....	845	
4. R. H. Shaver, Assistant.....	534	
5. Christoffer Oftedahl, Visiting Lecturer (30% time).....	354	4 167
German		
1. D. W. Schumann, Professor.....	I 667	
2. J. R. Frey, Associate Professor.....	I 267	
3. F. J. Nock, Assistant Professor.....	I 112	
4. R. J. Doney, Assistant ($\frac{1}{2}$ time).....	356	
5. A. M. Cress, Assistant ($\frac{3}{4}$ time).....	400	
6. _____, Assistant ($\frac{1}{2}$ time).....	267	
7. E. A. List, Visiting Lecturer.....	850	5 919
History		
1. F. C. Dietz, Professor and Head of Department.....	2 112	
2. P. V. B. Jones, Professor.....	I 489	
3. F. S. Rodkey, Professor.....	I 400	
4. F. A. Shannon, Professor.....	I 889	
5. J. W. Swain, Professor.....	I 723	
6. A. E. Bestor, Associate Professor.....	I 334	

	<i>Salary</i>	
7. Frank Freidel, Assistant Professor	I 089	
8. J. B. Sirich, Assistant Professor	I 072	
9. R. M. Sutton, Instructor	850	
10. _____, Assistant ($\frac{1}{2}$ time)	312	
11. _____, Assistant ($\frac{1}{2}$ time)	312	
12. _____, Assistant ($\frac{1}{2}$ time)	312	
13. _____, Assistant ($\frac{1}{2}$ time)	312	
14. _____, Assistant ($\frac{1}{2}$ time)	312	14 518

Home Economics

1. E. Evelyn Smith, Associate Professor (June 26 to July 22) . . .	578	
2. Margaret Goodyear, Assistant Professor ($\frac{4}{5}$ time, July 24 to August 19)	374	
3. Winifred Cagle, Assistant (June 26 to July 22)	267	
4. Mrs. Rebecca O. Nelson, Visiting Lecturer (July 24 to August 19)	666	
5. _____, Visiting Lecturer ($\frac{1}{2}$ time, June 26 to July 22)	333	2 218

Journalism

1. C. H. Sandage, Professor ($\frac{1}{2}$ time)	889	
(See Business Organization and Operation)	(889)	
(Total Salary)	(I 778)	
2. V. R. Fryburger, Assistant Professor	I 067	
3. D. E. Brown, Assistant Professor ($\frac{1}{2}$ time)	534	
4. T. B. Peterson, Instructor	I 023	
5. J. C. Sutton, Instructor ($\frac{1}{2}$ time)	467	
6. G. H. Dowler, Instructor ($\frac{1}{2}$ time)	356	
7. J. W. Jensen, Instructor	800	5 136

Law

1. M. I. Schnebly, Professor ($\frac{3}{4}$ time)	I 917	
2. W. L. Summers, Professor ($\frac{1}{2}$ time)	I 278	
3. R. N. Sullivan, Professor ($\frac{3}{4}$ time)	I 834	
4. G. B. Weisiger, Professor ($\frac{3}{4}$ time)	I 417	
5. A. F. Conard, Associate Professor ($\frac{3}{4}$ time)	I 334	
6. R. G. Cohn, Associate Professor ($\frac{3}{4}$ time)	I 250	
7. J. N. Young, Assistant Professor ($\frac{3}{4}$ time)	I 000	
8. J. E. Cribbet, Assistant Professor ($\frac{3}{4}$ time)	I 000	
9. T. G. Roady, Jr., Visiting Lecturer	I 000	12 030

Library School

1. Herbert Goldhor, Associate Professor	I 200	
2. Rose B. Phelps, Associate Professor ($\frac{1}{2}$ time)	578	
3. Thelma Eaton, Associate Professor	I 112	
4. Marie M. Hostetter, Assistant Professor	954	
5. C. W. Stone, Assistant Professor	I 000	
6. Kathryn L. Luther, Assistant	534	
7. _____, Assistant	534	
8. J. H. Moriarty, Visiting Lecturer	I 200	
9. P. S. Dunkin, Visiting Lecturer	I 000	
10. Helen A. Ridgway, Visiting Lecturer	I 000	
11. Lura Crawford, Visiting Lecturer	850	
12. Institute for Librarians in Service	500	10 462

Mathematics

1. D. G. Bourgin, Professor	I 778
2. P. W. Ketchum, Professor	I 445
3. H. J. Miles, Professor ($\frac{1}{2}$ time)	756
4. M. M. Day, Professor	I 334
5. M. E. Munroe, Assistant Professor	I 045

	<i>Salary</i>	
6. L. L. Steimley, Assistant Professor.....	I 023	
7. Beulah Armstrong, Assistant Professor.....	I 000	
8. Joseph Landin, Assistant Professor.....	I 000	
9. O. K. Bower, Assistant Professor.....	934	
10. V. A. Hoersch, Assistant Professor.....	934	
11. Josephine Mitchell, Assistant Professor.....	934	
12. Harry Lass, Assistant Professor.....	934	
13. Corinne Hattan, Instructor.....	845	
14. Jewell Schubert, Instructor.....	845	
15. Clarence Phillips, Instructor.....	734	
16. W. H. Taylor, Instructor.....	734	
17. M. P. Emerson, Assistant.....	534	
18. Hans Fleisch, Assistant.....	578	
19. C. B. Hanneken, Assistant ($\frac{1}{3}$ time).....	193	
20. D. G. Higman, Assistant.....	578	
21. M. W. Milligan, Assistant ($\frac{1}{2}$ time).....	289	
22. E. R. Mullins, Assistant ($\frac{1}{2}$ time).....	289	
23. R. J. Silverman, Assistant ($\frac{1}{2}$ time).....	289	
24. J. H. Turnock, Assistant ($\frac{1}{2}$ time).....	267	
25. M. J. Walsh, Assistant.....	578	
26. J. W. Wray, Assistant ($\frac{1}{3}$ time).....	193	
27. A. V. Fend, Assistant ($\frac{1}{2}$ time).....	267	20 330

Mechanical Engineering

1. C. H. Casberg, Professor ($\frac{1}{2}$ time).....	912	
2. D. G. Ryan, Professor.....	I 734	
3. J. R. Fellows, Professor.....	I 556	
4. K. J. Trigger, Professor ($\frac{1}{3}$ time).....	519	
5. R. F. Larson, Professor.....	I 423	
6. E. L. Broghamer, Associate Professor.....	I 223	
7. D. H. Krans, Associate Professor.....	I 223	
8. Everitt Laitala, Associate Professor ($\frac{1}{2}$ time).....	612	
9. E. D. Luke, Associate Professor.....	I 156	
10. J. C. Miles, Associate Professor.....	I 156	
11. Francis Seyfarth, Associate Professor.....	I 156	
12. C. D. Greffe, Assistant Professor.....	I 067	
13. E. F. Hebrank, Assistant Professor.....	I 067	
14. C. E. Derrough, Instructor.....	934	
15. M. B. Singer, Instructor ($\frac{2}{3}$ time).....	593	
16. D. E. McFeron, Instructor ($\frac{2}{3}$ time).....	549	
17. G. F. Schrader, Instructor.....	800	
18. J. W. Bayne, Instructor.....	767	
19. A. E. Noreen, Instructor.....	756	
20. R. B. Dillaway, Instructor.....	712	19 915

Music

1. D. A. Branigan, Professor ($\frac{1}{3}$ time).....	517	
2. B. R. Foote, Professor.....	I 467	
3. Hubert Kessler, Professor.....	I 445	
4. Sherman Schoonmaker, Professor.....	I 423	
5. R. H. Miles, Professor.....	I 400	
6. W. G. Hill, Professor ($\frac{1}{2}$ time).....	700	
7. Mrs. Velma K. Wilson, Associate Professor.....	I 167	
8. King Kellogg, Associate Professor.....	I 112	
9. Dorothy E. Bowen, Associate Professor.....	I 112	
10. G. R. Waller, Associate Professor ($\frac{1}{2}$ time).....	556	
11. H. O. Sexton, Assistant Professor ($\frac{9}{10}$ time).....	920	
12. L. E. Zirner, Assistant Professor.....	978	
13. E. D. Kisinger, Assistant Professor ($\frac{1}{2}$ time).....	556	
(See Bands).....	(556)	
(Total Salary).....	(I 112)	

	<i>Salary</i>	
14. A. J. McDowell, Instructor (9/10 time).....	850	
15. A. M. Carter, Instructor.....	778	
16. D. A. Ledet, Instructor.....	778	
17. P. W. Price, Instructor.....	667	
18. Phyllis Edwards, Instructor ($\frac{3}{5}$ time).....	475	
19. G. H. Hunter, Instructor.....	778	
20. _____, Visiting Lecturer.....	1 200	
21. Karl Kraeuter, Visiting Lecturer.....	1 500	
22. Phyllis Kraeuter, Visiting Lecturer.....	1 500	
23. Shura Dvorine, Visiting Lecturer.....	1 500	
24. Keith Wilson, Visiting Lecturer.....	1 200	
25. R. O. Clymer, Visiting Lecturer.....	1 200	
26. _____, Visiting Lecturer.....	1 200	
27. Illinois Summer All-State Youth Music.....	9 000	35 979

Nursery School

1. Theresa Peterson, Instructor (5/7 time).....	608	
2. Jean DeLaney, Instructor (5/7 time).....	540	
3. Esther Black, Instructor (5/7 time).....	528	
4. Cornelia Clary, Instructor (5/7 time).....	524	
5. Betty Ashworth, Assistant Teacher (5/7 time).....	508	
6. Edith Matthews, Assistant Teacher (5/7 time).....	429	
7. Eunice Stabnow, Assistant Teacher (5/7 time).....	397	
8. Patricia Faist, Assistant Teacher (5/7 time).....	397	
9. Carol Foster, Assistant Teacher (5/7 time).....	397	4 328

Philosophy

1. D. W. Gotshalk, Professor.....	1 778	
2. J. A. Nicholson, Associate Professor.....	1 389	
3. F. L. Will, Associate Professor.....	1 334	
4. Leonard Linsky, Instructor.....	823	
5. H. M. Tiebout, Instructor.....	834	6 158

Physical Education for Men

1. D. R. Mills, Professor (12% time).....	334	
2. T. K. Cureton, Professor.....	1 834	
3. G. T. Stafford, Professor ($\frac{3}{4}$ time).....	1 250	
4. C. O. Jackson, Professor ($\frac{4}{5}$ time).....	1 138	
5. F. E. Boys, Associate Professor ($\frac{1}{2}$ time).....	800	
6. Ray Eliot, Associate Professor (15% time).....	334	
7. R. H. Johnson, Assistant Professor.....	1 245	
8. A. E. Florio, Assistant Professor.....	1 223	
9. R. E. Shelton, Assistant Professor ($\frac{2}{3}$ time).....	742	
10. H. A. Combes, Assistant Professor (15% time).....	223	
11. A. H. Seidler, Instructor ($\frac{1}{4}$ time).....	212	
12. A. W. Hubbard, Instructor ($\frac{3}{4}$ time).....	667	
13. J. G. Wolf, Instructor ($\frac{1}{2}$ time).....	423	
14. B. H. Massey, Instructor ($\frac{3}{4}$ time).....	600	
15. W. J. Barber, Jr., Assistant ($\frac{1}{4}$ time).....	178	
16. J. L. Breen, Assistant ($\frac{1}{4}$ time).....	200	
17. J. S. Rousseau, Assistant ($\frac{1}{4}$ time).....	156	
18. R. C. Mears, Assistant ($\frac{1}{4}$ time).....	134	11 693

Physical Education for Women

1. Laura J. Huelster, Associate Professor and Head of Department ($\frac{3}{4}$ time).....	917	
2. Carita Robertson, Assistant Professor ($\frac{3}{4}$ time).....	884	
3. Mary F. Lawson, Assistant Professor.....	1 167	
4. Doris Jean Layson, Instructor.....	823	
5. Lorraine M. Nielsen, Assistant.....	578	4 369

Physics		<i>Salary</i>
1. R. F. Paton, Associate Professor	.....	I 334
2. R. I. Hulsizer, Assistant Professor	.....	I 156
3. R. D. Rawcliffe, Assistant Professor	.....	I 334
4. J. N. Snyder, Instructor	.....	934
5. W. A. Butler, Assistant ($\frac{1}{2}$ time)	.....	267
6. L. S. Pedrotti, Assistant ($\frac{1}{2}$ time)	.....	267
7. M. H. Kalos, Assistant ($\frac{1}{3}$ time)	.....	178
		5 470

Physiology		
1. F. R. Steggerda, Professor	.....	I 400
2. S. G. Stolpe, Instructor	.....	800
3. J. D. Anderson, Instructor	.....	845
4. W. C. Clark, Assistant	.....	534
5. C. E. Smith, Assistant ($\frac{1}{4}$ time)	.....	134
6. J. W. Yusken, Assistant ($\frac{1}{4}$ time)	.....	134
		3 847

Political Science		
1. F. G. Wilson, Professor	.....	I 778
2. C. B. Hagan, Associate Professor	.....	I 189
3. N. F. Garvey, Assistant Professor ($\frac{1}{4}$ time)	.....	223
4. J. A. Ranney, Instructor	.....	834
5. C. O. Johnson, Visiting Lecturer	.....	I 800
		5 824

Psychology		
1. Herbert Woodrow, Professor	.....	2 112
2. O. H. Mowrer, Research Professor	.....	2 000
3. W. G. McAllister, Associate Professor	.....	I 156
4. R. Elizabeth Brown, Assistant Professor	.....	I 096
5. J. B. Cohen, Assistant Professor ($\frac{4}{5}$ time)	.....	850
6. A. L. Irion, Assistant Professor ($\frac{4}{5}$ time)	.....	818
7. G. R. Grice, Assistant Professor ($\frac{3}{5}$ time)	.....	614
8. H. A. Grace, Assistant Professor ($\frac{3}{5}$ time)	.....	560
9. D. S. Pomeroy, Instructor	.....	945
10. Edward Ross, Psychiatrist ($\frac{1}{5}$ time)	.....	400
		10 551

Social Welfare Administration		
1. W. P. Simon, Associate Professor ($\frac{1}{2}$ time)	.....	689
2. Edith L. Nagel, Assistant Professor ($\frac{3}{4}$ time)	.....	800
3. J. E. McDonald, Assistant Professor ($\frac{1}{2}$ time)	.....	534
4. Rachel B. Marks, Assistant Professor ($\frac{1}{2}$ time)	.....	512
5. D. Katharine Rogers, Assistant Professor	.....	I 112
		3 647

Sociology and Anthropology		
1. F. W. Znaniecki, Professor ($\frac{1}{2}$ time)	.....	834
2. B. F. Timmons, Associate Professor ($\frac{1}{2}$ time)	.....	689
(See Education)	.....	(689)
(Total Salary)	.....	(I 378)
3. Oscar Lewis, Associate Professor	.....	I 223
4. J. E. Hulett, Jr., Associate Professor	.....	I 223
5. Robert Dubin, Associate Professor ($\frac{1}{2}$ time)	.....	591
(See Business Organization and Operation)	.....	(592)
(Total Salary)	.....	(I 183)
6. J. C. McGregor, Associate Professor	.....	I 223
7. R. S. Dewey, Assistant Professor	.....	I 112
8. R. H. Bierstedt, Assistant Professor	.....	I 112
9. Max Kaplan, Assistant	.....	622
		8 629

Spanish and Italian		<i>Salary</i>
1. H. R. Kahane, Professor	.....	I 389
2. R. P. Oliver, Associate Professor (½ time)	.....	589
(See Classics)	.....	(589)
(Total Salary)	.....	(I 178)
3. J. S. Flores, Assistant Professor	.....	I 067
4. Angelina R. Pietrangeli, Assistant Professor	.....	I 067
5. J. H. D. Allen, Assistant Professor	.....	I 067
6. Mrs. Albertine Osgood, Instructor	.....	867
7. Carmen Manzanares, Assistant (½ time)	.....	267
8. Mrs. Verna Townsend, Assistant (¾ time)	.....	400
9. _____, Assistant (½ time)	.....	334
10. _____, Assistant (½ time)	.....	267

7 314

Speech		
1. K. R. Wallace, Professor and Head of Department	.....	I 889
2. B. W. Hewitt, Professor	.....	I 512
3. W. M. Parrish, Professor	.....	I 334
4. E. T. Curry, Associate Professor	.....	I 289
5. L. S. Hultzen, Associate Professor	.....	I 167
6. H. O. Kubly, Associate Professor	.....	I 223
7. Richard Murphy, Associate Professor (½ time)	.....	612
8. Severina Nelson, Associate Professor and Director of Speech Clinic	.....	I 223
9. J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions	.....	I 223
10. K. A. Windesheim, Associate Professor	.....	I 178
11. O. A. Dieter, Assistant Professor	.....	I 023
12. H. E. Gulley, Assistant Professor	.....	I 000
13. C. H. Shattuck, Associate Professor	.....	I 178
14. J. W. Scott, Assistant Professor	.....	I 000
15. G. J. Taylor, Assistant Professor	.....	I 067
16. G. J. Wischner, Assistant Professor	.....	I 067
17. Mary H. Arbenz, Instructor (½ time)	.....	389
18. K. W. Broadrick, Instructor	.....	867
19. Mrs. Naomi Hunter, Instructor	.....	802
20. Ida Levinson, Instructor	.....	812
21. Mrs. Beulah W. Swengel, Instructor	.....	780
22. L. W. Olson, Instructor and Supervisor of Children's Summer Center	.....	778
23. Mrs. Marie O. Shere, Instructor	.....	834
24. Genevieve Richardson, Assistant (½ time)	.....	312
25. Ned Donahoe, Assistant (½ time)	.....	312
26. Carol Roach, Assistant (¾ time)	.....	267
27. A. S. House, Assistant (½ time)	.....	267
28. Arlyth Rogers, Assistant (½ time)	.....	267
29. _____, Assistant (½ time)	.....	267
30. S. A. Weese, Assistant (½ time)	.....	267
31. _____, Assistant (½ time)	.....	267
32. _____, Assistant (½ time)	.....	267
33. _____, Assistant (½ time)	.....	267
34. _____, Assistant (½ time)	.....	267
35. _____, Assistant (½ time)	.....	267
36. _____, Assistant (½ time)	.....	267
37. _____, Assistant (½ time)	.....	267
38. _____, Assistant (½ time)	.....	267
39. _____, Assistant (½ time)	.....	267
40. _____, Assistant (½ time)	.....	267
41. _____, Assistant (½ time)	.....	267
42. _____, Assistant (½ time)	.....	267
43. _____, Assistant (½ time)	.....	267
44. _____, Assistant (½ time)	.....	267

	<i>Salary</i>	
45. _____, Assistant ($\frac{1}{2}$ time).....	267	
46. _____, Assistant ($\frac{1}{2}$ time).....	267	
47. _____, Assistant ($\frac{1}{2}$ time).....	267	
48. _____, Assistant ($\frac{1}{2}$ time).....	267	
49. _____, Assistant ($\frac{1}{2}$ time).....	267	
50. _____, Assistant ($\frac{1}{2}$ time).....	267	
51. _____, Assistant ($\frac{1}{2}$ time).....	267	
52. Virginia Lee Comer, Visiting Lecturer.....	I 200	
53. Richard Brett, Visiting Lecturer.....	667	
54. Wages.....	600	34 280

Student Counseling Bureau

1. R. G. Brooks, Counselor.....	645	
2. W. E. Morrell, Counselor.....	I 223	
3. P. S. Pettinga, Counselor ($\frac{1}{2}$ time).....	578	
4. Dorothy Durrell, Counselor ($\frac{1}{2}$ time).....	378	
5. D. E. Latham, Counselor ($\frac{1}{2}$ time).....	212	3 036

Theoretical and Applied Mechanics

1. W. L. Collins, Professor.....	I 334	
2. J. O. Smith, Professor ($\frac{1}{2}$ time).....	778	
3. P. G. Jones, Associate Professor ($\frac{1}{2}$ time).....	612	
4. C. E. Bowman, Assistant Professor.....	934	
5. R. L. Brown, Assistant Professor.....	I 012	
6. H. M. Fitch, Assistant Professor.....	I 056	
7. W. M. Owen, Research Assistant Professor ($\frac{1}{5}$ time).....	165	
8. M. E. Clark, Instructor.....	778	
9. H. T. Corten, Instructor.....	867	7 536

Zoology

1. S. C. Kendeigh, Professor.....	I 400	
2. Lester Ingle, Associate Professor.....	I 112	
3. M. R. Matteson, Assistant Professor.....	956	
4. F. J. Kruidenier, Instructor.....	845	
5. Charles Ellerman, Assistant ($\frac{1}{2}$ time).....	267	
6. Robert Ogren, Assistant ($\frac{1}{2}$ time).....	267	
7. Nelson Cooley, Assistant ($\frac{1}{2}$ time).....	267	
8. Garwood Braun, Assistant ($\frac{1}{2}$ time).....	267	
9. William Pratt, Assistant ($\frac{1}{2}$ time).....	267	
10. Mabel Paterson, Assistant ($\frac{1}{2}$ time).....	267	5 915
<i>Total, Urbana-Champaign Divisions.....</i>		\$538 494

CHICAGO UNDERGRADUATE DIVISION

Biological Sciences

1. D. L. Hopkins, Associate Professor.....	I 556	
2. A. D. Pickett, Assistant Professor ($\frac{1}{2}$ time).....	578	
3. William Sangster, Assistant Professor.....	I 156	
4. Gladys Bucher, Assistant Professor.....	I 112	
5. A. S. Rouffa, Assistant Professor.....	I 000	
6. Halina Presley, Instructor.....	823	
7. Mrs. Rita J. Faughnan, Instructor.....	778	7 003

Commerce and Business Administration

1. Lucile Derrick, Associate Professor of Economics ($\frac{4}{5}$ time).....	978	
2. Samuel Fox, Assistant Professor of Accountancy.....	I 200	
3. C. H. Gillett, Assistant Professor of Economics.....	I 200	
4. Sarah M. Kabbes, Instructor in Accountancy.....	I 067	

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
335 cages and 40 racks for laboratory animals, assorted sizes, according to specifications	Animal Hospital	Bussey Products Co., Chicago	4 456 10 delivered
21 adult foot pump dental chairs with simplified headrest and form fitting leather covered seat, Ivory tan finish, less allowance for an equal number of old chairs	Dental Clinics	S. S. White Dental Manufacturing Co., Chicago	8 032 50 f.o.b. delivered and installed
49 monocular microscopes, Spencer 35-M or Bausch and Lomb equivalent, and six monocular microscopes, Spencer 35 or Bausch and Lomb equivalent with oil immersion lens; engraving included, less allowance for 70 obsolete instruments	College of Pharmacy	C. W. Alban & Co., St. Louis, Mo.	8 188 00 f.o.b. delivered
Microfilming and micro-indexing 240,000 old student records in the Office of Admissions and Records	Office of Admissions and Records	Remington Rand, Inc., Chicago	1 375 20
60,000 lbs. 25 x 38—70# white coated book paper; 40,000 lbs. 25 x 38—60# white coated book paper; 5000 lbs. 25 x 28 1/2—52 1/2# white coated book paper	Office Supply Store	Dwight Bros. Paper Co., Chicago	12 980 10 delivered to our warehouse
66 double bed size hide-a-beds and mattresses with "Y" quality covering; five three-fourths bed size hide-a-beds and mattresses with "Y" quality covering	Physical Plant, Student and Staff Apartments	Robeson's, Inc., Champaign	11 860 27 f.o.b. delivered
90 extension dinette tables, 36" x 72", five-ply mahogany top with birch base, Harvest finish; 160 Harvest finish dinette chairs with #8 Duran covered seats	Physical Plant, Student and Staff Apartments	A. D. Sackett, Champaign	8 200 00 f.o.b. delivered
436 free hanging Venetian blinds, wood head and steel slats (for new Green Street Apartment Building)	Physical Plant, Student and Staff Apartments	The Fleming Co., Chicago	2 650 00 installed
One two-tank dishwashing machine, stainless steel, conveyor type, 220 volt, 3 phase, 60 cycle, capacity 6600 dishes per hour	Residence Halls	Sidney Harrison Co., Peoria, Ill.	2 541 50 f.o.b. delivered
One four-open burner gas range with automatic top and oven lighting, stainless steel; one fry-top gas range with automatic top and oven lighting, stainless steel; four deep-fat fryers, 30 lb. capacity, stainless steel	Residence Halls	Urbana Furniture Co., Urbana	1 931 76 f.o.b. delivered
Six watchmen's clocks with leather carrying straps; 200 lock box stations; 31 clock station keys	Physical Plant	Simplex Time Recorder Co., Gardner, Mass.	1 023 50 f.o.b. Gardner, Mass.
5000 board ft. 1" clear red oak lumber, rough, KD—6" and wider, 10'-0" to 16'-0" in length; 5000 board ft. 2" clear birch, rough, KD—6" and wider, 10'-0" to 16'-0" in length; 15 pieces 4" x 4" x 12' clear birch, rough, KD	Physical Plant	Gaines Hardwood Co., St. Louis, Mo.	3 002 00 f.o.b. Urbana
30,000 lbs. soft paste all-purpose white lead	Physical Plant	National Lead Co., Chicago	4 845 00 f.o.b. delivered
500 gal. interior white lead paint mixed in proportions of 100 lbs., basic carbonate white lead, ground in linseed oil, to 3 gal. lead mixing oil	Physical Plant	National Lead Co., Chicago	1 875 00 f.o.b. Urbana
1694 square ft. natural slate black-board	Physical Plant	W. B. Read & Co., Bloomington	1 599 48 f.o.b. Urbana
Labor and material to resurface Gregory Drive with bituminous concrete, sub-class I-11 from the west edge of the Broadwalk to and including the intersection of Gregory Drive and Sixth Street	Physical Plant	Champaign Asphalt Co., Champaign	5 362 00

	<i>Salary</i>	
14. A. J. Hartoch, Instructor ($\frac{2}{3}$ time).....	578	
15. Mrs. Ilse E. Neumann, Instructor.....	845	
16. Mrs. Johanna Braunfeld, Instructor ($\frac{2}{3}$ time).....	563	
17. Mrs. Frances M. Goulson, Instructor ($\frac{5}{6}$ time).....	686	
18. _____, Instructor ($\frac{2}{3}$ time).....	549	
19. Guinevere G. Griest, Instructor.....	734	
20. _____, Instructor.....	800	17 816

Mathematics

1. Evelyn Frank, Assistant Professor.....	I 178	
2. M. C. Hartley, Assistant Professor.....	I 156	
3. Mrs. Madeleine P. Grenard, Instructor ($\frac{5}{6}$ time).....	788	
4. L. L. Pennisi, Instructor ($\frac{5}{6}$ time).....	741	
5. Rose L. Hornacek, Instructor.....	845	
6. Grace M. Nolan, Instructor.....	845	
7. I. K. Feinstein, Instructor.....	823	
8. W. R. Allen, Instructor.....	823	
9. Mrs. Helen W. Sears, Instructor.....	800	
(See Student Counseling Bureau).....	(156)	
(Total Salary).....	(956)	
10. _____, Instructor.....	800	8 799

Physical Education

1. Helen Barton, Assistant Professor and Chairman of Division ($\frac{1}{2}$ time).....	612	
2. S. L. Fordham, Instructor in Physical Education for Men...	723	
3. H. J. Frey, Instructor in Physical Education for Men.....	734	
4. Inez Nagai, Instructor in Physical Education for Women ($\frac{1}{2}$ time).....	400	
5. L. H. Miller, Jr., Assistant in Physical Education for Men...	689	
6. E. D. Ryan, Assistant in Physical Education for Men ($\frac{1}{2}$ time)	345	3 503

Physical Sciences

1. C. R. Meloy, Associate Professor and Chairman of Division..	I 512	
2. B. J. Babler, Associate Professor.....	I 334	
3. J. V. Mansfield, Assistant Professor.....	I 387	
4. W. K. Weaver, Assistant Professor ($\frac{2}{3}$ time).....	925	
5. R. W. Karpinski, Assistant Professor.....	I 267	
6. Roy Huitema, Assistant Professor.....	I 200	
7. Sam Silbergeld, Assistant Professor.....	I 200	
8. F. L. Koranda, Instructor.....	889	
(Student Counseling Bureau).....	(134)	
(Total Salary).....	(I 923)	
9. C. G. Fawcett, Instructor ($\frac{3}{4}$ time).....	642	
10. Cecil Schwartz, Instructor ($\frac{3}{4}$ time).....	584	
11. Mrs. Martha H. Mackin, Instructor ($\frac{2}{3}$ time).....	519	
12. G. I. Sackheim, Instructor ($\frac{2}{3}$ time).....	504	
13. R. H. Elliston, Instructor ($\frac{1}{2}$ time).....	378	
14. Julius Wagman, Instructor ($\frac{2}{3}$ time).....	504	
15. Lillian M. Questiaux, Instructor ($\frac{2}{3}$ time).....	504	
16. Jeanne A. Kiley, Instructor ($\frac{1}{2}$ time).....	356	
17. Mrs. Miriam F. Quetsch, Instructor ($\frac{1}{2}$ time).....	356	
18. Alice R. Sackheim, Instructor ($\frac{2}{3}$ time).....	460	
19. _____, Instructor.....	800	15 321

Social Science

1. H. W. Barber, Associate Professor.....	I 334	
2. A. D. Cutshall, Associate Professor ($\frac{5}{6}$ time).....	I 975	
3. E. A. Lipman, Associate Professor.....	I 267	
(See Student Counseling Bureau).....	(156)	
(Total Salary).....	(I 423)	

	<i>Salary</i>	
4. D. J. Morris, Assistant Professor	1 245	
5. Mrs. Wanda N. Gum, Assistant Professor	1 223	
6. P. P. Klassen, Assistant Professor	1 067	
7. S. L. Jones, Assistant Professor	1 000	
8. Mrs. Mildred I. Finney, Instructor (5/6 time)	741	
9. Ann E. Heilman, Instructor (2/3 time)	563	
10. S. T. Gabis, Instructor (1/2 time)	378	
11. Mrs. Ruth D. Yaffe, Instructor	667	
12. M. M. Young, Visiting Lecturer	800	
13. _____, Instructor	800	12 160

Student Counseling Bureau

1. E. A. Lipman, Staff Counselor	156	
(See Social Sciences)	(1 267)	
(Total Salary)	(1 423)	
2. Oscar Miller, Staff Counselor	112	
(See Commerce)	(912)	
(Total Salary)	(1 024)	
3. E. W. Berg, Staff Counselor	156	
(See Commerce)	(844)	
(Total Salary)	(1 000)	
4. W. J. Dunne, Staff Counselor	112	
(See Commerce)	(854)	
(Total Salary)	(966)	
5. C. M. Larson, Staff Counselor	112	
(See Commerce)	(845)	
(Total Salary)	(957)	
6. Mrs. Helen W. Sears, Staff Counselor	156	
(See Mathematics)	(800)	
(Total Salary)	(956)	
7. A. F. Silkett, Staff Counselor	156	
(See Engineering Sciences)	(1 054)	
(Total Salary)	(1 210)	
8. H. J. Johnson, Staff Counselor	156	
(See Engineering Sciences)	(944)	
(Total Salary)	(1 100)	
9. F. L. Koranda, Staff Counselor	134	
(See Physical Sciences)	(889)	
(Total Salary)	(1 023)	1 250
<i>Total, Chicago Undergraduate Division</i>		\$91 186

BY-LAWS OF THE ATHLETIC ASSOCIATION

ARTICLE I. NAME

SECTION 1. This organization shall be known and incorporated as The Athletic Association of the University of Illinois.

ARTICLE II. PURPOSE

SECTION 1. The purpose of this organization shall be to carry on athletic sports and promote athletic interests among the students of the University of Illinois.

ARTICLE III. DEFINITION OF TERMS

SECTION 1. The following words and terms, as used in these by-laws, shall have the meaning set forth below, unless a different meaning is clearly required by the context:

- (a) "Association": The Athletic Association of the University of Illinois.
- (b) "Board": The Board of Directors of the Athletic Association of the University of Illinois.
- (c) "Director": The Director of Inter-Collegiate and Intramural Athletics.
- (d) "Trustees": The Board of Trustees of the University of Illinois.

(e) "Business Manager": The Business Manager of the Athletic Association of the University of Illinois.

(f) "Business Office": The Business Office of the University of Illinois.

(g) "Treasurer": The Treasurer of the Athletic Association of the University of Illinois.

(h) "Comptroller": The Comptroller of the University of Illinois.

SECTION 2. The members of the Athletic Association of the University of Illinois shall consist of the Board of Directors of said Association.

ARTICLE IV. GOVERNMENT

SECTION 1. The government of the Association shall be vested in the Board as created and existing pursuant to the conditions provided in the Articles of Incorporation issued by the State of Illinois, under date of February 21, 1890, and as amended January 13, 1920, and amended March 11, 1922. In carrying out its duties the said Board shall conform to any requirements or regulations imposed by the Trustees.

ARTICLE V. BOARD OF DIRECTORS

SECTION 1. The Board shall consist of seven members to be elected annually by the Trustees at their annual March meeting upon recommendation of the President of the University, four from members of the faculty of the University of Illinois, and three from members of the Alumni Association of the University of Illinois.

SECTION 2. Any vacancy occurring in the Board shall be temporarily filled by the President of the University until the Trustees at their next meeting shall elect the successor who shall serve the remainder of the term during which the vacancy occurs.

SECTION 3. The Board shall organize at their first meeting in April and elect from their own membership the following officers: a President, a Vice-President, and a Secretary, whose duties shall be the usual ones pertaining to such offices, and who shall hold office until their successors are duly elected and qualified. The Board shall also elect a Treasurer and another person as Business Manager whose duties shall be as hereinafter stated. These officers shall also be the corresponding officers of the Association. The Board shall appoint a Director of Intercollegiate Athletics who may serve as Director of the School of Physical Education.

SECTION 4. The Board may appoint such committees as it may consider necessary for conducting the affairs of the Board.

SECTION 5. Suitable and adequate bonds of suretyship shall be given by the Treasurer and by the Business Manager and such officers as deemed advisable by the Board, covering the faithful performance of their duties, these bonds to be approved by the Board and filed with the Trustees.

SECTION 6. The Board, subject to the conditions hereinafter provided and to any rules or regulations which the Trustees may adopt concerning the same, shall handle and control all property belonging to the Association or placed in its custody by the Trustees, to collect, handle, and disburse all funds of the Association, and perform such other duties as are necessary in governing the Association or are assigned to it by the Trustees.

ARTICLE VI. FINANCIAL PROCEDURE

SECTION 1. Budget. The Director of Intercollegiate Athletics shall prepare in a form provided by the Trustees an annual budget of the Association showing proposed expenditures and anticipated income. This budget shall indicate the names, positions, tenure, and salaries of all coaches, trainers, and other regular employees. This budget, when approved by the Board shall be transmitted to the President of the University, for submission to the Trustees, with his recommendation, for consideration and approval by the Trustees, and upon such approval it shall constitute the basis for the expenditures of the Association for the succeeding year.

SECTION 2. Deposit of Funds. The Board shall designate one or more depositories in which funds of the Association shall be deposited to the credit of the Treasurer, to be disbursed in the manner hereinafter provided. Such money shall be collected and accounted for in a manner approved by the Business Office.

SECTION 3. Tickets. The purchase and sale of tickets shall be conducted by the Association in accordance with the procedure approved by the Board and the Trustees. All tickets for any contest remaining unsold shall be preserved by the

Association until the audit of ticket sales for that event is completed. The audit of ticket sales shall be made by the Business Office.

SECTION 4. Purchases. All requisitions for materials, supplies, and equipment required by the Association shall be in accordance with the budget or other action of the Board and the Trustees. Such requisitions shall be approved by the Director and Purchase Orders therefor shall be issued by the Business Manager. Purchases in the amount of One Thousand (\$1,000.00) Dollars or more shall be approved by the Board or the Executive Committee unless such items have been authorized in the budget, but all such purchases shall be approved by the Business Office before Purchase Orders are written. All purchases shall be on the basis of competitive quotations wherever practicable, quality, suitability, and services considered. Purchases in the amount of less than One Thousand (\$1,000.00) Dollars shall be made by the Business Manager after approval of the requisition by the Director.

SECTION 5. Payment of Money. All financial obligations shall be evidenced by vouchers prepared by the Association and shall be approved by the Director or by such other person or persons as the Board may indicate. All obligations shall be paid by check, signed by a member designated by the Association, and countersigned by an officer or representative of the Trustees of the University to be designated by the Trustees.

SECTION 6. Working Fund. The Business Manager may be allotted a working fund of not more than \$10,000, the amount of which shall be determined by the Board. Its purpose shall be the payment of petty and emergency items for which it shall be reimbursed from time to time by regular voucher and check for the Association.

SECTION 7. Accounts. The accounts of the Association shall be kept by the Business Manager in a form approved by the Business Office. Financial reports shall be transmitted by the Association to the Trustees at such times and in such form as the Comptroller may prescribe. A financial statement of the Association shall be published annually.

SECTION 8. The Fiscal Year. The fiscal year of the Association shall begin July 1st and end on June 30th, following.

SECTION 9. The Board shall determine the price and condition of the sale of coupon books and other tickets of admission to athletic games. Regulations concerning coupon books shall be printed therein. The Board shall also make all regulations governing the issuing of complimentary tickets.

SECTION 10. Contracts. All contracts entered into by the Association shall be handled as follows:

(a) Contracts for athletic games shall be executed and approved by the Director (unless otherwise directed by the Board), subject to the approval of schedules by the Senate Committee on Athletics.

(b) Broadcasting and television contracts shall be approved and executed by the Director, subject to concurrence as to policy by the Director of University Broadcasting.

(c) Contracts for concessions, exhibitions, and entertainment shall be approved and executed by the Director, subject to approval by the Comptroller.

(d) Contracts for capital additions, replacements, and alterations shall be in accordance with the budget or other action of the Board and the Trustees. Requisitions therefor shall be approved by the Director, and Purchase Orders therefor shall be issued by the Business Manager. Such contracts involving an expenditure of One Thousand (\$1,000.00) Dollars or more shall be approved by the Board or the Executive Committee unless such items have been authorized in the budget, but all such contracts shall be approved by the Comptroller of the University before Purchase Orders are written. All such contracts shall be awarded on the basis of competitive quotations wherever practicable and a report thereof shall be made to the Board by the Business Manager. Such contracts involving an expenditure of less than One Thousand (\$1,000.00) Dollars shall be made by the Business Manager after approval of the requisition by the Director.

(e) Contracts for transportation, ushers, personal and professional services (other than staff service), and other contracts involving less than One Thousand (\$1,000.00) Dollars shall be approved and executed by the Business Manager, provided such contracts are covered by the budget.

SECTION 11. Audits. The accounts of the Association shall be audited at least once each year by a certified public accountant approved by the Trustees, and the report of every such audit shall be transmitted to the Board and to the Trustees.

ARTICLE VII. MEETINGS

SECTION 1. The regular meeting of the Board shall be held during the month of April in each scholastic year, at a date to be determined by the President of the Board. Four (4) members shall constitute a quorum for the transaction of business.

SECTION 2. Special meetings may be called by the President or a majority of the Board.

ARTICLE VIII. SELECTION OF THE ATHLETIC COUNCIL

SECTION 1. The Athletic Council shall consist of three members of the faculty, to be appointed by the President of the University; three alumni to be elected by the Athletic Council, two of whom shall not be connected with the University; the Director of Intercollegiate Athletics; the President of the Tribe of Illini, and the seven undergraduate student managers of the following sports: (1) football, (2) baseball, (3) track, (4) intramural athletics, (5) basketball, (6) wrestling, and (7) gymnastics, circus, and football pageantry.

SECTION 2. The term of office of each faculty and alumni representative shall be three years, so arranged that the term of office of one of each group shall expire annually.

SECTION 3. The undergraduate student managers shall be elected by the Athletic Council on the Wednesday following the annual Interscholastic meet, in accordance with rules fixed and published by the Athletic Council.

SECTION 4. The captains and coaches of the Intercollegiate Athletic teams of the University shall be associate members of the Council, without the right to vote, and shall be entitled to attend meetings of the Council and to discuss matters relative to their respective interests.

ARTICLE IX. OFFICERS OF THE ATHLETIC COUNCIL

SECTION 1. The Athletic Council shall choose a President, Vice-President, and a Secretary from among its undergraduate members, and they shall have the duties usual to such offices.

ARTICLE X. MEETINGS OF THE ATHLETIC COUNCIL

SECTION 1. The first regular meeting of the year shall be called by the Director not later than the second Wednesday after registration. At this meeting the Council shall be organized by the election of officers.

SECTION 2. The second regular meeting of the year shall be called by the President on the Wednesday following the annual Interscholastic meet. (See Art. VI, Sec. 7 and Art. V, Sec. 2e.)

SECTION 3. Special meetings may be called at any time by the President of the Council at the request of two members of the Council.

SECTION 4. Eight members of the Council shall constitute a quorum. At least two of these shall be faculty representatives or alumni. Voting by proxy shall not be permitted. The Council shall be governed by Roberts' Rules of Order.

ARTICLE XI. DUTIES AND POWERS OF THE ATHLETIC COUNCIL

SECTION 1. The duties and powers of the Athletic Council shall be:

- (a) To make rules and regulations governing the election of student managers.
- (b) To make rules and regulations governing the granting of University letters and other awards.
- (c) To approve the election of captains of the athletic teams.
- (d) To make recommendation to the Board regarding all general questions of athletic policy.
- (e) To nominate a candidate for the Conference medal "for proficiency in athletics and in scholastic work."
- (f) To conduct such other business of athletic import as may arise which does not concern major policies of the Board.

ARTICLE XII. VACANCIES IN THE ATHLETIC COUNCIL

SECTION 1. Any vacancies occurring in the alumni or undergraduate membership of the Athletic Council may be filled at any regular meeting of the Council.

SECTION 2. Any vacancies occurring in the faculty membership of the Council shall be filled by the President of the University, the appointee to serve for the remainder of the term.

ARTICLE XIII

SECTION 1. The by-laws of the Association may be amended by the Board at any regular meeting or at any special meeting called for that purpose. Any proposed amendment shall be submitted in writing to each member of the Board by mailing a copy thereof to each such member not less than ten (10) days prior to the meeting at which such proposed amendment shall be considered. Any such amendment shall, after adoption by the Board, be submitted to the Trustees for its consideration before the same shall take effect.

ARTICLE XIV

SECTION 1. The appointment of the Director of Intercollegiate Athletics and whether he shall also serve as Director of the School of Physical Education, the vouchers evidencing financial obligations, the form of keeping accounts, and of the annual statement to be published by the Association, and the designation of the certified public accountant to make the annual audit of the books of the Association, shall be subject to approval by the Trustees.

PROPOSED FEES FOR PART-TIME STUDENTS IN THE CHICAGO PROFESSIONAL COLLEGES

Residents of Illinois registered for partial programs of two hundred clock hours or less in a quarter in the colleges of Dentistry and Medicine pay tuition fees at the rate of \$2.50 for twenty-five clock hours or fraction thereof. Non-Illinois students registered for partial programs pay double this rate. Students taking more than two hundred clock hours in a quarter pay the full tuition fees.

In the College of Pharmacy, students registered for twelve credit hours or less pay tuition fees at the rate of \$2 a credit hour if residents of Illinois, or \$4 a credit hour if non-residents. For thirteen credit hours or more, the full tuition fees are charged.

Part-time students in the colleges of Medicine and Dentistry pay a laboratory fee based on the portion of the total program being taken. Students taking up 25 per cent of the total program pay one-fourth of the regular laboratory fee; from 25 to 50 per cent of the program, one-half of the regular fee; from 50 to 75 per cent, three-fourths of the regular fee; and over 75 per cent, the full laboratory fee.

In the College of Pharmacy, students taking twelve quarter hours or less pay \$3 per quarter hour credit in courses involving laboratory work. In no case will a student be assessed a greater laboratory fee than is paid by the full time student.

All part-time students pay the full Union Building service charge.

COMPTROLLER'S REPORT OF CONTRACTS EXECUTED APRIL 1 TO 30, 1950

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Air Force	Study of fluorinated compounds as fungicides	\$ 9 000 00	February 28, 1950
United States Army	Study of designs of water filters	20 000 00	March 31, 1950
National Bureau of Standards	Study of VHF field intensity measurements	9 728 00	February 20, 1950
Public Works Office Ninth Naval District	Power from electric supply panel to MK 3 gunnery trainer	200 00	January 10, 1950
Bureau of Public Roads	Study of reinforced concrete beams	6 500 00	March 15, 1950
Reinforced Concrete Research Council	Study of reinforced concrete beams	6 500 00	March 15, 1950
Kawneer Co.	Study of thin rectangular flat plates	3 600 00	April 25, 1950
Chas. Pfizer and Co., Inc.	Study of vitamins in swine nutrition	1 500 00	April 24, 1950
Gulf Research and Development Co.	Study of pyrethrum synergists	2 000 00	April 24, 1950

PROPOSED FEE SCHEDULE FOR CHICAGO PROFESSIONAL COLLEGES

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>
Dentistry								
1. Tuition.....	\$ 81 00	\$162 00	\$ 81 00	\$162 00	\$ 81 00	\$162 00	\$ 81 00	\$162 00
2. Laboratory.....	177 00	246 00	177 00	246 00	177 00	246 00	177 00	246 00
3. Union Building.....	10 50	10 50	10 50	10 50	10 50	10 50	10 50	10 50
<i>Total</i>	<u>\$268 50</u>	<u>\$418 50</u>	<u>\$268 50</u>	<u>\$418 50</u>	<u>\$268 50</u>	<u>\$418 50</u>	<u>\$268 50</u>	<u>\$418 50</u>
Medicine								
1. Tuition.....	\$ 81 00	\$162 00	\$ 81 00	\$162 00	\$ 81 00	\$162 00	\$ 81 00	\$162 00
2. Laboratory.....	177 00	246 00	177 00	246 00	225 00	294 00	225 00	294 00
3. Union Building.....	10 50	10 50	10 50	10 50	10 50	10 50	10 50	10 50
<i>Total</i>	<u>\$268 50</u>	<u>\$418 50</u>	<u>\$268 50</u>	<u>\$418 50</u>	<u>\$316 50</u>	<u>\$466 50</u>	<u>\$316 50</u>	<u>\$466 50</u>
Pharmacy								
1. Tuition.....	\$ 81 00	\$162 00	\$ 81 00	\$162 00	\$ 81 00	\$162 00	\$ 81 00	\$162 00
2. Laboratory.....	60 00	78 00	90 00	108 00	90 00	108 00	96 00	114 00
3. Union Building.....	10 50	10 50	10 50	10 50	10 50	10 50	10 50	10 50
<i>Total</i>	<u>\$151 50</u>	<u>\$250 50</u>	<u>\$181 50</u>	<u>\$280 50</u>	<u>\$181 50</u>	<u>\$280 50</u>	<u>\$187 50</u>	<u>\$286 50</u>

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Bowman Dairy Co.	Install, maintain, and operate milk vending machines at the Chicago Professional Colleges	10% of receipts	April 3, 1950
Coca-Cola Bottling Co. of Chicago, Inc.	Install, maintain, and operate Coca-Cola coin operated coolers at Chicago Professional Colleges	Rates per contract	March 10, 1950
Frozen Bar Vending Machine Co., Inc.	Install, maintain, and operate vending machines at the Chicago Professional Colleges	25% of receipts	April 10, 1950
Illinois Mechanical Candy Co.	Install, maintain, and operate vending machines at the Chicago Professional Colleges	15% of receipts	March 30, 1950
Kelner Vendors Co.	Install, maintain, and operate cigarette vending machines at the Chicago Professional Colleges	Rates per contract	April 6, 1950
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
Franklin-Adams Co.	Space in Chicago for Division of Services for Crippled Children for period of fifteen months	\$12 693 75	March 15, 1950

CONTRACT CHANGES EXECUTED

<i>With Whom</i>	<i>Purpose</i>	<i>Amount of Change</i>	<i>Date</i>
Square Deal Electric Co.	Green Street apartments	\$1 114 00	January 24, 1950

ADJUSTMENTS IN AUTHORIZATIONS ISSUED PRIOR TO JULY 1, 1949,
UNDER COST-PLUS STANDING CONTRACTS

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>
Lewis S. Colbert	Three adjustments	\$ 243 67

PURCHASES

A. Purchases Authorized

The following purchases were authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
25,000 lbs. 25 x 38—60# English finish book paper; 15,000 lbs. 25 x 38—70# English finish book paper	Office Supply Store	Marquette Paper Co., Chicago	\$4 480 00 f.o.b. delivered
35,000 feet 1/2 inch electrical metallic tubing; 10,000 feet 3/4 inch electrical metallic tubing; 6000 feet 1 inch electrical metallic tubing	Physical Plant Storeroom	Decatur Electric Supply Co., Decatur	3 062 04 f.o.b. delivered
10,500 ft. galvanized steel pipe, 1/2"; 8,400 ft. galvanized steel pipe, 3/4"; 4,200 ft. galvanized steel pipe, 1"; 3,150 ft. galvanized steel pipe, 1 1/4"; 4,200 ft. black steel pipe, 1"; 3,150 ft. black steel pipe, 1 1/4"; 2,100 ft. black steel pipe, 1 1/2"	Physical Plant Storeroom	Crane Co., Terre Haute, Ind.	3 468 57 delivered

B. 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.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory porcelain ware; one lot laboratory supplies	General Chemical Stores	Schaar & Co., Chicago	\$3 629 13 f.o.b. Urbana
One lot laboratory glassware for General Chemical Stores for the summer and fall terms, 1950	General Chemical Stores	A. Daigger & Co., Chicago	14 252 14 f.o.b. Urbana

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One lot laboratory apparatus to be used as stock in General Chemical Stores for the summer of 1950 and the first semester of 1950-1951	General Chemical Stores	Rascher & Betzold Co., Chicago	2 693 70
		A. S. LaPine & Co., Chicago	1 376 48
		Chicago Apparatus Co., Chicago	1 203 52
		Schaar & Co., Chicago	985 92
		Wilkins-Anderson Co., Chicago	836 68
		E. H. Sargent & Co., Chicago	546 42
		A. Daigger & Co., Chicago	361 79
		Central Scientific Co., Chicago	314 68
		A. S. Aloe Co., St. Louis, Mo.	291 57
		(All f.o.b. Urbana)	
		Total	8 610 76
One lot laboratory chemicals for instructional purposes during the summer of 1950 and the first semester of 1950-1951	General Chemical Stores	A. S. LaPine & Co., Chicago	5 973 34
		Merck & Co., St. Louis, Mo.	1 893 07
		Schaar & Co., Chicago	1 741 42
		E. H. Sargent & Co., Chicago	1 597 28
		Mallinckrodt Chemical Works, St. Louis, Mo.	1 177 75
		General Chemical Co., Chicago	1 096 01
		J. T. Baker Chemical Co., Chicago	915 85
		Rascher & Betzold, Chicago	717 16
		Wilkins-Anderson Co., Chicago	510 75
		A. Daigger & Co., Chicago	257 96
		Chemical Rubber Co., Cleveland, Ohio	199 84
Central Scientific Co., Chicago	132 73		
(All f.o.b. Urbana)			
Total	14 213 16		
One lot laboratory equipment and supplies for the new Bacteriology Laboratory	Bacteriology (Liberal Arts and Sciences)	A. S. LaPine & Co., Chicago	8 724 10 f.o.b. Urbana
One quartz monochromator, Universal type	Bacteriology (Liberal Arts and Sciences)	Worcester Foundation for Experimental Biology, Shrewsbury, Mass.	1 150 00 delivered
Ten panel boards, electrical distribution as per specifications submitted by Chemistry Department, to be installed in East Chemistry Building to complete distribution panel system not included in building contract	Chemistry	Standard Electric Time Co., Springfield, Mass.	2 855 80 f.o.b. Springfield, Mass.
2235 coils, cased with inductance from 15.9 microhenrys to 955 and 1.59 to 95.5 millihenrys as per specifications	Electrical Engineering	Burnell & Co., Yonkers, N.Y.	8 256 00 f.o.b. Yonkers, N.Y.
Two type 511AD Cathode ray oscilloscopes; two type XR-500 Scope-Mobile	Physics	James E. Everett, Evanston	1 885 00 f.o.b. Portland, Ore.
One velocity measuring equipment for shock tube (this is special electronic equipment for use in the Shock Tube Laboratory)	Aeronautical Engineering	Princeton University, Princeton, N.J.	5 500 00
Air-conditioning system to be installed in the Physical Environment Laboratory conforming to specifications prepared by E. P. Heckel and Associates, Consulting Engineers, Chicago	Mechanical Engineering	Vilter Sales & Construction Co., Chicago	9 675 00 delivered and installed
Forage harvester complete with motor, hay pickup attachment, and forage blower	Agricultural Administration (Dixon Springs Experiment Station)	Gehl Brothers Manufacturing Co., West Bend, Wis.	1 599 50 f.o.b. Dixon Springs
One X-ray unit, 100 MA-90 kv., capable of making chest plates in one-tenth second at two meters, complete with cassettes, tanks, and other accessories	Health Service	Picker X-Ray Corp., Chicago	2 175 00 delivered and installed

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
335 cages and 40 racks for laboratory animals, assorted sizes, according to specifications	Animal Hospital	Bussey Products Co., Chicago	4 456 10 delivered
21 adult foot pump dental chairs with simplified headrest and form fitting leather covered seat, Ivory tan finish, less allowance for an equal number of old chairs	Dental Clinics	S. S. White Dental Manufacturing Co., Chicago	8 032 50 f.o.b. delivered and installed
49 monocular microscopes, Spencer 35-M or Bausch and Lomb equivalent, and six monocular microscopes, Spencer 35 or Bausch and Lomb equivalent with oil immersion lens; engraving included, less allowance for 70 obsolete instruments	College of Pharmacy	C. W. Alban & Co., St. Louis, Mo.	8 188 00 f.o.b. delivered
Microfilming and micro-indexing 240,000 old student records in the Office of Admissions and Records	Office of Admissions and Records	Remington Rand, Inc., Chicago	1 375 20
60,000 lbs. 25 x 38—70# white coated book paper; 40,000 lbs. 25 x 38—60# white coated book paper; 5000 lbs. 25 x 28 1/2—52 1/2# white coated book paper	Office Supply Store	Dwight Bros. Paper Co., Chicago	12 980 10 delivered to our warehouse
66 double bed size hide-a-beds and mattresses with "Y" quality covering; five three-fourths bed size hide-a-beds and mattresses with "Y" quality covering	Physical Plant, Student and Staff Apartments	Robeson's, Inc., Champaign	11 860 27 f.o.b. delivered
90 extension dinette tables, 36" x 72", five-ply mahogany top with birch base, Harvest finish; 160 Harvest finish dinette chairs with #8 Duran covered seats	Physical Plant, Student and Staff Apartments	A. D. Sackett, Champaign	8 200 00 f.o.b. delivered
436 free hanging Venetian blinds, wood head and steel slats (for new Green Street Apartment Building)	Physical Plant, Student and Staff Apartments	The Fleming Co., Chicago	2 650 00 installed
One two-tank dishwashing machine, stainless steel, conveyor type, 220 volt, 3 phase, 60 cycle, capacity 6600 dishes per hour	Residence Halls	Sidney Harrison Co., Peoria, Ill.	2 541 50 f.o.b. delivered
One four-open burner gas range with automatic top and oven lighting, stainless steel; one fry-top gas range with automatic top and oven lighting, stainless steel; four deep-fat fryers, 30 lb. capacity, stainless steel	Residence Halls	Urbana Furniture Co., Urbana	1 931 76 f.o.b. delivered
Six watchmen's clocks with leather carrying straps; 200 lock box stations; 31 clock station keys	Physical Plant	Simplex Time Recorder Co., Gardner, Mass.	1 023 50 f.o.b. Gardner, Mass.
5000 board ft. 1" clear red oak lumber, rough, KD—6" and wider, 10'-0" to 16'-0" in length; 5000 board ft. 2" clear birch, rough, KD—6" and wider, 10'-0" to 16'-0" in length; 15 pieces 4" x 4" x 12' clear birch, rough, KD	Physical Plant	Gaines Hardwood Co., St. Louis, Mo.	3 002 00 f.o.b. Urbana
30,000 lbs. soft paste all-purpose white lead	Physical Plant	National Lead Co., Chicago	4 845 00 f.o.b. delivered
500 gal. interior white lead paint mixed in proportions of 100 lbs., basic carbonate white lead, ground in linseed oil, to 3 gal. lead mixing oil	Physical Plant	National Lead Co., Chicago	1 875 00 f.o.b. Urbana
1694 square ft. natural slate black-board	Physical Plant	W. B. Read & Co., Bloomington	1 599 48 f.o.b. Urbana
Labor and material to resurface Gregory Drive with bituminous concrete, sub-class I-11 from the west edge of the Broadwalk to and including the intersection of Gregory Drive and Sixth Street	Physical Plant	Champaign Asphalt Co., Champaign	5 362 00

Item	Department	Vendor	Cost
One metal storage building 32' x 48' including unloading dock and ramp as specified	General Chemical Stores	Harshbarger Building & Supply Co., Urbana	6 864 20 delivered
Rental of tents for 4-H Memorial Camp from June 21 to August 9, 1950	Extension Service in Agriculture and Home Economics	Armbruster Manufacturing Co., Springfield	1 149 30
Complutensian Bible (Biblia polyglotta), 1514-17, 6 v.	Library	C. A. Stonehill, Inc., New Haven, Conn.	3 000 00
5000 copies <i>Illini Years</i> to be bound in accordance with specifications (composition and presswork will be done by the University Press)	Print Shop	Brock & Rankin, Chicago	2 675 00
7000 copies of soil map of Henderson County, Illinois, to be lithographed on 60 lb. substance offset	Agronomy	A. Hoen & Co., Inc., Baltimore, Md.	7 590 00
5000 copies reprints of 218 pages 8½ x 11 <i>Better Farming</i>	Agricultural Administration	Cushing Malloy, Inc., Ann Arbor, Mich.	1 800 00 f.o.b. Urbana
15,000 Navy Pier catalogs for 1950-1951	Public Information	Printing Products Corp., Chicago	3 005 00
One 7 ft. Baldwin grand piano	School of Music	Mendel Riley, Champaign	2 781 54
One Hamilton grand piano			1 256 64
		Total	4 038 18
Three automobiles, two-door sedans, replacing one 1940 Ford (Vehicle #715), one 1941 Studebaker (Vehicle #722), and one 1940 Chevrolet (Vehicle #794)	Agricultural Administration	Sullivan Chevrolet Co., Champaign	3 100 98
One four-door, five-passenger Buick, model 41-D sedan complete with heater, defroster, directional signals, dynaflo and porcelainized finish, to replace 1947 seven-passenger Dodge sedan	Chicago Undergraduate Division	Robertson Buick Co., Chicago	1 225 31
One Fordor five-passenger Ford, model D-1X sedan, with heater, to replace 1941 five-passenger Studebaker Fordor sedan	Chicago Undergraduate Division	Noble Motor Co., Danville	1 090 00
Hospital Malpractice Liability Insurance (broad form) effective May 1, 1950, for three years at limits of \$25,000 each patient and \$100,000 aggregate each policy year within the policy period covering the Board of Trustees of the University of Illinois and all full-time staff of the University, including physicians, surgeons, dentists, pharmacists, nurses, interns, technicians, orderlies, and other employees involved in the direct care and treatment of patients at the University of Illinois Research and Educational Hospitals, Illinois Neuropsychiatric Institute, Illinois Eye and Ear Infirmary, and the College of Dentistry, in Cook County, Chicago, as provided under Section B of present Board policy on insurance	Chicago Professional Colleges	James S. Kemper & Co., Chicago, representing Lumbermens Mutual Casualty Co., Chicago	12 065 67
Builders' all-risk insurance including fire, extended coverage, vandalism and malicious mischief coverages at two-year rates on a monthly reporting form basis effective June 1, 1950, on the Veterinary Medicine Building, Urbana, on which the final insurable value is estimated at \$1,300,000	Physical Plant	V. P. Hartwell, Peoria G. B. Franks, Champaign A. J. Horan, Chicago Joseph Gill, Chicago	900 00 900 00 900 00 900 00
		Total	3 600 00
One RCA 50-KW FM transmitter; one 550-foot Truscon type H40 steel tower; one eight-bay, square look FM antenna and connecting coaxial cables, spare tubes, and other operating parts	Radio Station	The Journal Co., WTMJ, Milwaukee, Wis.	25 000 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One Universal milling machine with 2 h.p., 3 phase, 220 V direct drive motor, 9" table, 16 power feeds ranging from 1/4" to 30" and 1/8" to 15" with rapid traverse, 10" universal dividing lead and tail-stock, steady rest, swivel vise, arbors, collet adapter, and reducing collets	Industrial Education	Cincinnati Milling & Grinding Machines, Inc., Chicago	5 183 16 f.o.b. Cincinnati, Ohio
Book shelf units for library in Noyes Laboratory of Chemistry	Library	Jack Sheehan, Bloomington	1 439 00
516 27" x 54" wool rugs, 189 pitch, 7 1/2 wires per inch	Residence Halls (Lincoln Avenue Residence)	Carson Pirie Scott & Co., Chicago	2 889 28 f.o.b. Urbana
Labor and material for excavating, placing gravel fill, and construction of concrete foundation and floor slab for 40' x 120' steel building to be erected at the Airport	Institute of Aviation	Wascher Concrete & Insulation Co., Champaign	4 372 00
One 40' x 120' insulated steel building according to specifications to be erected on foundation provided by others	Institute of Aviation	Harshbarger Building & Supply Co., Urbana (Quonset building)	9 935 14
		Wascher Concrete & Insulation Co., Champaign (Insulation)	1 948 00
		Total	13 883 14
4000 copies <i>What's Its Name?</i> by Jean Utley, to be printed and bound	University Press	Interstate Printing Co., Danville	2 397 45 f.o.b. Urbana
12,000 copies of book, <i>The Miracle of Growth</i> , to be printed and bound	University Press	R. R. Donnelley & Sons Co., Chicago	5 108 00 f.o.b. Urbana
800 copies <i>Ecology of Animal Parasites</i> , by Jean C. Baer, to be printed and bound	University Press	Waverly Press, Inc., Baltimore, Md.	2 546 00 f.o.b. Baltimore, Md.

GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

FOR THE COLLEGES AND SCHOOLS AT URBANA-CHAMPAIGN

A. Undergraduate Scholarships, Prizes, and other Financial Aids

1. Mr. Robert Allerton, Hawaii, \$800 for the continuation of the Allerton Traveling Scholarships in Architecture for 1950.

2. Mrs. Margaret Anderson, Morris, Illinois, \$2,000 to be added to the William Anderson Memorial Scholarship in Music in memory of her late husband (the amount received to date is \$10,600).

3. Lou Boudreau Trust Fund (a trust set up in the National Bank of Harvey, Illinois, by citizens of that community), \$116 per academic year for the Lou Boudreau Scholarship to be awarded a male graduate of Thornton Township High School attending the University.

4. Brook Hill Farms, Inc., Chicago, \$100 for the continuation of the Brook Hill Farms Scholarship in dairy technology.

5. Campus Chest, an undergraduate fund-raising organization, \$640 for undergraduate scholarships.

6. Illinois Congress of Parents and Teachers, \$500 for scholarships for students in the field of special education.

7. Illinois Federation of Women's Clubs, \$1,500 to be added to the Occupational Therapy Scholarship Fund (the amount received to date is \$15,500).

8. Illinois Federation of Women's Clubs, Third District, \$120 to be added to the Third District fund for scholarships in occupational therapy (the amount received to date is \$4,860).

9. Johanna Lodge No. 9, United Order of True Sisters Philanthropy Fund, \$200 for scholarships for teachers specializing in the curriculum for the education of the deaf.

10. Mr. Charles J. Merriam, Chicago, \$2,952.50 in stocks to establish the Charles E. Merriam Scholarship, plus \$100 this year to supplement income from stocks for a \$250 annual scholarship to the Illinois high school senior who submits the best written survey report on a subject in the field of local government.

11. Messrs. Albert Jr., Joseph S., and Louis Moore, Chicago, alumni of the University, \$1,000 for two Robert C. Zuppke Scholarships to male residents of

Illinois pursuing the general curriculum of the School of Physical Education for the academic year 1950-1951.

12. National Association of Thoroughbred Breeders, Lexington, Kentucky, \$320 for a scholarship in agriculture or home economics for a participant in the Future Farmers of America program or its counterpart for girls, to be known as the National Association of Thoroughbred Breeders Scholarship.

13. The Presser Foundation, Philadelphia, Pennsylvania, \$250 for the Presser Foundation Scholarship for a student in the School of Music for the academic year 1949-1950.

14. Mr. John W. Ruettinger, Chicago, \$500 for the continuation of the John C. Ruettinger Memorial Scholarship for 1950-1951.

15. Ruhm Phosphate and Chemical Company, Chicago, \$1,000 for the Dr. Cyril G. Hopkins Agricultural Scholarship to be awarded to the winner of the essay contest on *Soil Building in Soil Conservation* for 1949-1950.

16. Air Foundation, \$1,000 to be added to the Air Foundation Scholarship Fund.

17. Anonymous, \$1,530; Berger, Kelley, and Associates, Champaign, \$100; Clifford-Jacobs Forging Company, Champaign, \$300 to be added to the James M. White Memorial Fund, the income to be used for awards and prizes to students in the Department of Architecture.

18. Dr. Dwight O. North of the Radio Corporation of America, Princeton, New Jersey, \$150 for a prize fund of which \$25 shall be awarded each year to the student submitting the best thesis for the Master of Science degree in electrical engineering during the year.

19. United Spanish War Veterans, Department of Illinois Auxiliary, \$50 for a prize to be awarded to the woman student who has the highest scholastic standing in home economics in the freshman class.

20. Bollingen Foundation, Inc., New York City, \$8,000 to assist in publication of Volume I of Professor Ben E. Perry's work on *Aesopica* by the University of Illinois Press (payment to be received after June 1, 1950).

21. Illinois Milk Producers' Association, Chicago, \$300 for preparation and distribution of economic charts by the Department of Agricultural Economics.

22. Prairie Farms Creameries, Chicago, \$300 for preparation and distribution of economics charts by the Department of Agricultural Economics.

23. Raymond Concrete Pile Company, New York City, \$2,000 to assist in publication of Engineering Experiment Station Circular, *Lectures on Foundation Engineering*, by Professor Albert E. Cummings.

24. The Rockefeller Foundation, New York City, \$7,700 for the second seminar on educational radio, to be conducted by the Institute of Communications, at Robert Allerton Park in the summer of 1950 (funds in the amount of \$6,380 were received last year).

25. Student Dairy Technology Society and anonymous donors, \$404.25 for transportation and subsistence expenses of the Student Dairy Products Judging Team in attending the International Collegiate Judging Contest for Dairy Products.

26. Technical Board of the Wrought Steel Wheel Industry, Chicago, \$400 to assist in publication of Engineering Experiment Station Bulletin 387, *The Effect of Brake Shoe Action on Thermal Cracking and on Failure of Wrought Steel Railway Car Wheels*, by Professors Herman J. Schrader and Omar M. Sidebottom and Mr. Harry R. Wetenkamp.

Total, Undergraduate Scholarships, Prizes, and Other Financial Aid. . \$34 332 75

B. Funds for Graduate Fellowships, Scholarships, and Research

27. Allied Chemical and Dye Corporation, New York City, \$2,400 for the renewal of two fellowships in chemistry (\$1,200 each) for the academic year 1949-1950.

28. American Cyanamid Company, Bound Brook, New Jersey, \$3,000 for the renewal of a postdoctoral fellowship in chemistry for the academic year 1949-1950.

29. Armour and Company, Chicago:

a. \$1,650 for a fellowship in chemistry, under the supervision of Professor George L. Clark, for the academic year 1949-1950.

b. \$3,600 for a fellowship on X-ray studies of fatty acid derivatives in the Department of Chemistry, under the supervision of Professor George L. Clark, for the academic year 1950-1951.

30. The Borden Company, Chicago, \$1,000 for the renewal of a fellowship in chemistry for one year from February 1, 1950.

31. E. I. du Pont de Nemours and Company, Inc., Wilmington, Delaware:
 - a. \$4,500 for a fellowship in chemistry (\$3,000 for the stipend and \$1,500 for miscellaneous expenses) for the academic year 1949-1950.
 - b. \$2,200 for a fellowship in chemistry (\$1,200 for the stipend and \$1,000 for miscellaneous expenses) for the academic year 1949-1950; \$300 additional stipend for second semester due to change from single to married status.
 - c. \$2,800 for a fellowship in chemical engineering (\$1,800 for the stipend and \$1,000 for miscellaneous expenses) for the academic year 1949-1950.
32. Eastman Kodak Company, Rochester, New York, \$1,200 for the renewal of a fellowship in chemistry for the academic year 1949-1950.
33. Ethyl Corporation, Detroit, Michigan, \$1,200 for a fellowship in chemical engineering, under the supervision of Professor Harry G. Drickamer, for the academic year 1949-1950.
34. The Firestone Tire and Rubber Company, Akron, Ohio, \$1,500 for the renewal of a fellowship in chemistry, under the supervision of Professor Frederick T. Wall, for the academic year 1949-1950.
35. General Aniline and Film Corporation, New York City, \$1,395.63 for the renewal of a fellowship in chemistry, under the supervision of Professor John C. Bailar, Jr., for the academic year 1950-1951.
36. Illinois Clay Products Company, Joliet, Illinois, \$2,000 for a fellowship in clay mineralogy in the Department of Geology (\$1,500 for the stipend and \$500 for miscellaneous expenses), under the supervision of Professor Ralph E. Grim, for the academic year 1949-1950.
37. Eli Lilly and Company, Indianapolis, Indiana, \$2,000 for the renewal of a fellowship in chemistry (\$1,000 a year), under the supervision of Professor Nelson J. Leonard, for the academic years 1948-1949 and 1949-1950.
38. Lindsay Light and Chemical Company, West Chicago, Illinois, \$1,200 for a fellowship in chemistry for the academic year 1950-1951.
39. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, \$1,800 for the renewal of a fellowship in chemistry (\$1,200 for the stipend and \$600 for miscellaneous expenses) for the academic year 1950-1951.
40. Monsanto Chemical Company, St. Louis, Missouri, \$1,500 for the renewal of a fellowship in chemistry, under the supervision of Professor Carl S. Marvel, for the academic year 1950-1951.
41. National Lead Company, Baroid Sales Division, Houston, Texas, \$1,200 for the National Lead Company Fellowship in Geology in the field of clay mineralogy, under the supervision of Mr. Ralph E. Grim, for the academic year 1949-1950.
42. The Edward Orton Jr. Ceramic Foundation, Columbus, Ohio, \$1,200 for the renewal of a fellowship in ceramic engineering (\$1,000 for the stipend and \$200 for miscellaneous expenses) for the academic year 1949-1950.
43. Pan-American Refining Corporation, New York City, \$1,265 for renewal of a fellowship in chemical engineering for the academic year 1950-1951.
44. Rohm and Haas Company, Philadelphia, Pennsylvania:
 - a. \$1,200 for the renewal of a fellowship in chemistry, under the supervision of Professor Reynold C. Fuson, for the academic year 1949-1950.
 - b. \$1,200 for the renewal of a fellowship in chemistry, under the supervision of Professor Reynold C. Fuson, for the academic year 1950-1951.
45. Shell Fellowship Committee, New York City, \$3,000 for the renewal of two fellowships — one in geology and one in chemical engineering — for the academic year 1949-1950 (\$1,200 for the stipend and \$300 for miscellaneous expenses).
46. Socony-Vacuum Laboratories, New York City, \$2,000 for the renewal of a fellowship in chemistry, under the supervision of Professors Reynold C. Fuson and Frederick T. Wall, for the academic year 1950-1951.
47. Standard Oil Company of California, San Francisco, California, \$1,250 for the renewal of a fellowship in chemistry for the academic year 1949-1950.
48. Standard Oil Company of Indiana, Chicago:
 - a. \$1,500 for a fellowship in chemistry (\$1,200 for the stipend and \$300 for miscellaneous expenses) for the academic year 1950-1951.
 - b. \$1,500 for a fellowship in chemical engineering (\$1,200 for the stipend and \$300 for miscellaneous expenses) for the academic year 1950-1951.
49. Henry Strong Educational Foundation, Chicago, \$600 for a fellowship in physics, chemistry, or engineering for the academic year 1949-1950.

50. Titanium Alloy Manufacturing Company, New York City, \$2,000 for the renewal of a fellowship in ceramic engineering (\$1,800 for the stipend and \$200 for miscellaneous expenses) for the academic year 1948-1949.

51. United States Public Health Service:

a. \$540 for a postdoctoral fellowship in the Department of Chemistry for the academic year 1949-1950 (C-1246 — F-1950).

b. \$540 for a postdoctoral fellowship in the Department of Bacteriology for the academic year 1949-1950 (RG-2493 — F-1313).

52. The Upjohn Company, Kalamazoo, Michigan, \$1,461.60 for the renewal of a fellowship for work on enzymic transformations of adrenal cortex, under the supervision of Professor Carl S. Vestling, for the academic year 1950-1951.

53. Victor Chemical Works, Chicago, \$1,750 for the renewal of a fellowship in chemistry, under the supervision of Professor Ludwig F. Audrieth, for the academic year 1949-1950.

54. Abbott Research Laboratories, North Chicago, Illinois, \$1,000 in continued support of research on the side effects of antihistaminic drugs for the academic year 1949-1950.

55. American Cyanamid Company, New York City, \$600 for a study of the value of rock phosphate as a filler in complete fertilizers in the Department of Agronomy.

56. The American Cancer Society, Washington, D.C., \$2,625 in support of research on genetically induced mutations in plastids in the Department of Botany (\$2,500 plus \$125 for miscellaneous expenses), under the supervision of Professor Marcus M. Rhoades, for the academic year 1948-1949.

57. American Life Convention and the Life Insurance Association of America, Joint Committee on Investment Research, \$5,150 from R. W. Goldsmith Associates, Washington, D.C., for research on family savings in the United States in the Department of Economics, under the supervision of Professor Dorothy S. Brady, for nine months from October 1, 1948.

58. Anti-Defamation League of B'nai B'rith, New York City, \$550 in support of research in the field of inter-cultural education in the College of Education, under the supervision of Professor William Van Til.

59. Illinois Crop Improvement Association, Urbana, \$500 for a study of the hybrid corn performance tests in the Department of Agronomy.

60. Illinois Farm Supply Company, Chicago, \$2,000 for research in the Departments of Dairy Science and Animal Science.

61. Illinois Grain Corporation, Chicago, \$2,250 for research and educational programs for the improvement of the operating efficiency and the services of country grain dealers in Illinois.

62. W. K. Kellogg Foundation, Battle Creek, Michigan, \$4,882 in support of a health education program in the Division of University Extension, the University Council on Teacher Education, and under the sponsorship of the Superintendent of Public Instruction.

63. Merrill Foundation for the Advancement of Financial Knowledge, Inc., New York, \$30,000 to be added to the research project on expectations and business fluctuations, in the College of Commerce and Business Administration (the Foundation has previously given the University \$80,000 for this study).

64. Motorola, Incorporated, Chicago, \$750 for the renewal of the Galvin Fellowship in Radio and Television Engineering Research for the academic year 1950-1951.

65. National Research Council, Committee for Research in Problems of Sex, Washington, D.C., \$1,000 for a study on problems of androgen secretion, in the Department of Animal Science, under the supervision of Professor Andrew V. Nalbandov, for one year beginning July 1, 1948.

66. The Nutrition Foundation, Inc., New York City, \$5,000 for research on the role of quinolinic acid in the metabolism of tryptophan and niacin, in the Department of Chemistry, under the supervision of Dr. La Vell M. Henderson, for two years, 1949 and 1950 (payment of \$2,500 for 1949 has been received).

67. Tennessee Corporation, College Park, Georgia, \$400 in continued support of research on the development of copper fungicides in the Department of Horticulture.

68. Texas Gulf Sulphur Company, New York City, \$1,500 for the continuation of research on the mechanism of combustion of sulfur in the Department of Chemistry for the academic year 1949-1950.

69. United States Public Health Service, National Institute of Health:

a. \$500 for a study on the mechanism of action of the trophic hormones of the pituitary gland, in the Department of Animal Science, from November 1, 1948, through June 30, 1949 (No. 1819).

b. \$1,458 for a study to determine the mechanism of action of gonadotrophic hormones on the ovary, in the Department of Animal Science, under the supervision of Professor Andrew V. Nalbandov, for one year beginning March 1, 1950 (RG-1678).

c. \$10,000 for a study on synthesis and maintenance of intracellular enzymes, in the Department of Bacteriology, from September 1, 1949, through June 30, 1950 (No. 1094).

d. \$3,900 for isolation and study of the chemical nature of the principle in pyrethrum flowers which causes dermatitis in sensitive persons, in the Department of Chemistry from September 1, 1946, through January 31, 1948 (No. 186).

e. For a study on the origin and interconversions of the nonessential amino acids, in the Department of Chemistry: (1) \$16,812 for one year beginning September 1, 1948 (No. 1386); (2) \$16,810 for one year beginning September 1, 1949 (No. 1386C).

f. \$9,646 for an investigation of the inositol containing lipids of soybeans with particular reference to their separation from soybean phosphatide, in the Department of Chemistry, for one year beginning September 15, 1949 (No. 2031).

g. \$7,560 for a study to determine the basic nutrition of virulent insects, in the Department of Entomology, under the supervision of Professor Gottfried S. Fraenkel, for one year from April 1, 1950 (RG-2075).

h. \$6,190 for a study to determine the effect of high temperatures on the inactivation of enzymes and on the destruction of micro-organisms and some of the physical-chemical properties of milk and cream, in the Department of Food Technology, under the supervision of Professor Paul H. Tracy, for one year beginning May 1, 1950 (RG-1947).

i. For training in clinical psychology in the Department of Psychology: (1) \$11,798 for one year beginning July 1, 1948 (No. C138.2-A); (2) \$13,647 from September 1, 1949, through June 30, 1950 (No. C269.2-A).

j. \$4,428 for a study on preparation for devices of objective measurements of personality maladjustment, in the Department of Psychology, for one year beginning June 1, 1948 (No. 927—MH-80).

k. \$9,413 for a study on refinement of objective measures of personality maladjustment, in the Department of Psychology, for one year beginning June 1, 1949 (MH-80C).

l. \$19,892 for a study to indicate empirically promising psychological instruments and designs for screening out persons in need of clinical or hospital care, in the Department of Psychology, under the supervision of Professor Louis L. McQuitty, from April 1, 1950, through June 30, 1951 (MHS-17).

m. \$11,398 for training clinical psychologists in the Department of Psychology for one year beginning July 1, 1947 (No. T41.2).

n. For a study on instrumental methods for detecting small amounts of chemical contaminants in water in the State Water Survey: (1) \$19,966 from July 1, 1947, through August 31, 1948 (No. 666); (2) \$21,168 for one year beginning September 1, 1948 (No. 666C); (3) \$17,496 for one year beginning September 1, 1949 (No. 666C-2).

o. \$8,986 for a study of the nitrification phase of the biochemical oxygen demand test, in the State Water Survey, for one year beginning September 1, 1949 (No. 2141).

70. VioBin Corporation, Monticello, Illinois, \$200 in continued support of the investigation of the value of wheat germ oil in the development of resistance to disease, in the Department of Bacteriology, under the supervision of Professor George I. Wallace.

Total, Funds for Graduate Fellowships, Scholarships, and Research . . . \$326 927 23

C. Gifts of Equipment and Works of Art

71. Castleton China, Inc., New York City, a service for twelve in the Laurel pattern china for use in the Home Management House of the Department of Home Economics. Estimated value, \$240.

72. Mr. Thomas Dreier, Melvin Village, New Hampshire, a plow with wooden moldboard used prior to 1835, for the collection of the Department of Agricultural Engineering.

73. Hamilton Manufacturing Company, Two Rivers, Wisconsin, a Hamilton Automatic Electric Clothes Dryer # 600-E, for the Department of Home Economics. Estimated value, \$275.

74. Mr. N. T. Kyle, owner of Carbide Specialty Works, South Milwaukee, Wisconsin, a Sikorsky R4B Helicopter, complete with radio equipment, service tools, spare parts and accessories for the Institute of Aviation.

75. Mr. and Mrs. Earle Ludgin, Chicago, six original etchings by Kurt Seligmann for the Department of Art.

76. Misses Deette and Mary Rolfe, Urbana, Illinois, a Mason and Hamlin piano and certain other pieces of furniture in the house at 601 East John Street, for use of the Speech Clinic.

77. Friends of Director Seward C. Staley, a portrait of Director Staley by Professor J. Denton Hogan of the Department of Art.

<i>Total, Gifts of Equipment and Works of Art</i>	\$	515 00
<i>Total, Urbana-Champaign</i>	\$361	774 98

FOR THE CHICAGO PROFESSIONAL COLLEGES

A. *Funds Received from Private Industry, Foundations, Other Organizations and Government Agencies for Research and Graduate Study*

78. Abbott Research Laboratories, North Chicago, Illinois:

a. \$500 for Abbott Anesthesia Research Fund in the College of Medicine, under the supervision of Dr. Max S. Sadove.

b. \$2,500 for research on dietary therapy in liver diseases, in the Department of Medicine, under the supervision of Dr. Robert M. Kark, for one year beginning July 1, 1949.

c. \$600 for research on value of locally applied antibiotics in the control of post-extraction complications in lower 3rd molar sockets, in the Department of Bacteriology, College of Medicine, under the supervision of Doctors Milan V. Novak and Adrian R. Olech.

79. American Hospital Supply Corporation, \$1,333.34; the Burdick Corporation, \$1,333.33; Scientific Equipment and Manufacturing Company, \$1,333.34 for continued research on value of ultra violet irradiation of blood and plasma, in the Department of Bacteriology, College of Medicine, for one year beginning November 1, 1949.

80. Amurof Products Company, Chicago, \$4,250 for research on physical, chemical, and bacterial study of the dental plaque, in the Department of Applied Materia Medica and Therapeutics, College of Dentistry, under the supervision of Dr. Edward C. Wach, for one year beginning March 1, 1950.

81. Bristol Laboratories, Syracuse, New York, \$2,500 for a fellowship for research on bacterial metabolism, in the Department of Biological Chemistry, College of Medicine, under the supervision of Dr. Stephen S. Binkley.

82. Hoffman-LaRoche, Inc., Nutley, New York:

a. \$250 for studies on the effectiveness of a chemical as an antidote for curare, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Klaus Unna.

b. \$1,830 for research on the effect of Nu-2206 on kidney function with particular reference to the excretion of water (Roche Renal Pharmacology), in the Department of Pharmacology, College of Medicine, under the supervision of Doctors Carl C. Pfeiffer and Jules H. Last, for three months beginning January 1, 1950.

83. Eli Lilly and Company, Indianapolis, Indiana, \$3,000 for research on polymeric chemicals as drugs, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer, for one year beginning January 1, 1950.

84. Mallinckrodt Chemical Works, St. Louis, Missouri, \$4,000 for research on pharmacological investigation of alkyl carbonates, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer, for one year beginning January 1, 1949.

85. Meade Johnson and Company, Evansville, Indiana, \$7,000 for a two-year fellowship on research in biochemistry in the Department of Pediatrics, College of Medicine, under the supervision of Dr. Henry G. Poncher.

86. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania, \$2,000 for continuation of research on effect of amines in experimental renal and other

experimental hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin, for one year beginning October 1, 1949.

87. *Sun Times*, Chicago, \$1,000 for research on ACTH or Cortisone, Sun-Times Arthritis Research, in the Department of Medicine, under the supervision of Doctors Irving E. Steck, Carlos I. Reed, and Max M. Montgomery.

88. Swift and Company, Chicago, \$1,000 to supplement Swift Amino Acid Fund in the Department of Surgery, College of Medicine, under the supervision of Dr. Warren H. Cole, beginning January 1, 1950.

89. E. R. Squibb and Sons, New York City, \$4,833.33 to supplement grant of \$4,000 for the year ending April 30, 1950, on investigation of striated muscle relaxants, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Klaus Unna.

90. Upjohn Company, Kalamazoo, Michigan, \$1,000 in continued support of Upjohn Company — Gelatin Sponge in Surgery, in the Department of Surgery, College of Medicine, under the supervision of Dr. Hilger P. Jenkins.

91. Wander Company, Chicago, \$2,000, and Programs Unlimited, Inc., \$100, for continuation of research on nutrition and digestion, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

92. W. K. Kellogg Foundation, Battle Creek, Michigan, \$40,000 in support of the further development of certain experimental phases of the program of post-graduate education in the College of Dentistry for three years beginning January 1, 1950 (the grant is payable in installments of \$10,000, \$15,000, and \$15,000; the first payment of \$10,000 has been received).

93. LaRabida Jackson Park Sanitarium, Chicago, \$1,780 for research on biochemical studies in the collagen diseases, in the Department of Pediatrics, College of Medicine, under the supervision of Dr. Henry G. Poncher.

94. The John and Mary R. Markle Foundation, New York City, \$8,000 for continuation of research on treatment and prophylaxis of experimental hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin, for two years beginning September 1, 1948.

95. The Rockefeller Foundation, New York City, \$115,000 for research on the biochemical aspects of schizophrenia, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. Francis J. Gerty (this program was set up five years ago, and the funds have been contributed in installments as needed).

96. American Cancer Society, Inc., New York:

a. \$544.36 additional for the construction of the Illinois Division Cancer Exhibit at the Museum of Science and Industry by the College of Medicine.

b. \$14,120.32 for continuation of cytochemical studies of relations between nucleus and cytoplasm, in the Department of Pathology, College of Medicine, under the supervision of Dr. Isidore Gersh, for one year beginning July 1, 1948 (C-5A).

97. American Red Cross (National Office), Washington, D.C., \$5,000 for continuation of research on resuscitation, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

98. Baruch Committee on Physical Medicine, Chicago, \$3,000 for the Baruch Committee Fellowship Fund in the Department of Physical Medicine, College of Medicine, under the supervision of Dr. Gregory Bard, for one year beginning November 1, 1949.

99. Chicago Heart Association, Chicago, \$1,000 for research on vascular surgery, in the Department of Surgery, College of Medicine, under the supervision of Dr. Géza DeTakatas.

100. Junior League of Chicago, Inc., Chicago, \$13,000 in continued support of the Consultation Clinic for Epilepsy in the Research and Educational Hospitals, under the supervision of Dr. Frederick A. Gibbs, for one year beginning June 15, 1949.

101. William Allen Pusey Fund, \$1,200 for the Dermatological Library for 1949.

102. Women's Auxiliary, Chicago Professional Colleges, \$110 (three payments of \$50, \$30, and \$30) for the Occupational Therapy Gift Fund in the Orthopaedic Unit.

103. United States Public Health Service:

a. \$16,603 for training in clinical psychology in the Department of Psychiatry, College of Medicine, under the supervision of Dr. David Shakow, for one year beginning July 1, 1949 (C-269—2-B).

b. \$10,368 for continuation of the study of odontomes (tumor) formation in a known strain of rats, in the Department of Histology, College of Dentistry,

under the supervision of Dr. Isaac Schour, for one year beginning October 1, 1949 (C-464—C-2).

c. \$5,000 for research on coordination of cancer instruction, in the Department of Histology, College of Dentistry, under the supervision of Dr. Isaac Schour, for one year beginning April 1, 1949 (C-663—C).

d. \$3,870 for research on study of the chemical and mechanical factors which may alter the normal growth pattern of the gastric mucosa, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for one year beginning November 1, 1949 (C-1110).

e. \$5,924.42 in continued support of the application of visual methods to the teaching of gynecic cancer, in the Department of Obstetrics, College of Medicine, under the supervision of Dr. Frederick H. Falls, for one year beginning March 11, 1949 (CS-631—C).

f. \$14,493.27 for continuation of improved and extended undergraduate and postgraduate teaching and research in cancer in the Department of Surgery, College of Medicine, under the supervision of Dr. Danely P. Slaughter, for one year beginning April 1, 1950 (CT-630—C).

g. \$12,032.76 for continuation of research on gingival disease, in the Department of Histology, College of Dentistry, under the supervision of Dr. Isaac Schour, for one year beginning November 1, 1949 (D-11—C-3).

h. \$11,016 for research on histopathology of the gingiva in systematic disease, in the Department of Histology, College of Dentistry, under the supervision of Dr. Isaac Schour, for one year beginning July 1, 1949 (D-15—C-2).

i. \$5,499.25 for continuation of research on alterations in peripheral vessel morphology and physiology after X-radiation, in the Department of Physiology, College of Medicine, under the supervision of Dr. E. Elizabeth Painter, for one year beginning October 1, 1949 (continuation of RG-1348) (H-135—C).

j. \$8,964 for research on arteriosclerosis in guinea pigs on high protein diet, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for one year beginning September 16, 1949 (H-187).

k. \$5,999 for research on determination of cardiac output in the human by a capacitance method, in the Department of Physiology, College of Medicine, under the supervision of Dr. William V. Whitehorn, for one year beginning September 16, 1949 (H-205).

l. \$8,640 for research on role of steroids in edema, in the Department of Medicine, College of Medicine, under the supervision of Dr. Robert W. Keeton, for one year beginning September 16, 1949 (H-400).

m. \$12,000 for research on relations of cardiac work, efficiency, and coronary flow; relation of cardiac output and serum osmotic pressure to sodium and water excretion, in the Department of Medicine at Rush Presbyterian Hospital, under the supervision of Dr. James A. Campbell, for one year beginning September 16, 1949 (H-404).

n. \$9,936 for research on chemotherapy of rheumatic fever, in the Department of Pharmacology, College of Medicine, under the supervision of Dr. Carl C. Pfeiffer, for one year beginning September 16, 1949 (H-409).

o. \$8,000 for research on sensitization mechanism in rheumatic fever, in the Department of Pediatrics, College of Medicine, under the supervision of Dr. Henry G. Poncher, for one year beginning September 16, 1949 (H-411).

p. \$10,000 for research on arteriosclerosis and hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin, for one year beginning September 16, 1949 (H-423).

q. \$9,909 for research on vascular permeability as affected by changes in blood O_2 and CO_2 tensions, in the Department of Physiology, College of Medicine, under the supervision of Dr. Alfred A. Schiller, for one year beginning September 16, 1949 (H-425).

r. \$10,000 for research on hypertension and elevation of temperature, in the Department of Physical Medicine and Rehabilitation, College of Medicine, under the supervision of Dr. H. Worley Kendell, for one year beginning September 16, 1949 (H-426).

s. \$20,000 for research on pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, in the Department of Physiology, College of Medicine, under the supervision of Dr. George E. Wakerlin, for one year beginning September 16, 1949 (H-428).

t. \$8,000 for research on isolation and characterization of cardiac myofibrila, in the Department of Pathology at Rush Presbyterian Hospital, under the supervision of Dr. George M. Hass, for one year beginning September 16, 1949 (H-429).

u. \$4,200 for research on anatomy and pathology of the auriculoventricular musculature of the human heart, in the Department of Pathology, College of Medicine, under the supervision of Dr. Maurice Lev, for one year beginning September 16, 1949 (H-430).

v. \$3,650 for research on attempt to produce right or left ventricular failure in dogs, in the Department of Pathology at Rush Presbyterian Hospital, under the supervision of Dr. George M. Hass, for one year beginning September 16, 1949 (H-432).

w. \$5,000 for research on blood pressure and peripheral, in the Aeromedical and Physical Environment Laboratory, under the supervision of Dr. John P. Margarger, for one year beginning September 16, 1949 (H-434).

x. \$7,500 for research on experimental arteriosclerosis and atherosclerosis in young and old rabbits, in the Department of Pathology at Rush Presbyterian Hospital, under the supervision of Dr. George M. Hass, for one year beginning September 16, 1949 (H-452).

y. \$4,000 for research on influence on environmental factors on capillary circulation in normal and diseased subjects (animals and man), in the Department of Pathology, College of Medicine, under the supervision of Dr. Alexander J. Nedzel, for one year beginning September 16, 1949 (H-453).

z. \$14,000 for cardiovascular training in the Department of Surgery, College of Medicine, under the supervision of Dr. Warren H. Cole, for one year beginning September 1, 1949 (HT-300R).

aa. \$14,184.65 for training in clinical psychology in the Department of Psychiatry, College of Medicine, under the supervision of Dr. David Shakow, for one year beginning July 1, 1948 (MH-362).

bb. \$6,492.87 for continuation of the study of cardiac output and total peripheral resistance to flow under various physiological and pathophysiological conditions, in the Department of Physiology, College of Medicine, under the supervision of Dr. William V. Whitehorn, for one year beginning January 1, 1949 (RG-170—C-2).

cc. \$6,171.23 for continuation of research on neurophysiological basis of epilepsy, in the Department of Psychiatry, College of Medicine, under the supervision of Dr. Frederic A. Gibbs, for one year beginning June 1, 1949 (RG-865—C).

dd. \$2,700 for continuation of research on facial growth after removal of mandibular condyle, in the Department of Oral and Maxillofacial Surgery, College of Dentistry, under the supervision of Dr. Bernard G. Sarnat, for the period ending June 30, 1950 (RG-1091).

ee. \$3,306 for research on effect of vagotomy and subtotal gastrectomy on the Mann-Williamson ulcer in the dog, in the Department of Surgery, College of Medicine, for one year beginning September 16, 1949 (RG-1639).

ff. \$8,000 for research on circulation — blood flow in vessels and tissues, in the Department of Psychiatry, College of Medicine.

104. United States Public Health Service, National Cancer Institute, \$11,880 for continuation of research on cause of gastric cancer, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for one year beginning April 1, 1949 (C-317—C-2R).

105. United States Public Health Service, National Institute of Health:

a. \$5,939.24 for continuation of research on the isolation of cholecystokinin, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy, for one year beginning July 1, 1949 (RG-518—C-2).

b. \$5,425.23 for continuation of research on an investigation of the physiological effects of the influenza virus on the host, in the Department of Bacteriology, College of Medicine, under the supervision of Dr. John E. Kempf, for one year beginning July 1, 1949 (RG-1248—C).

c. \$4,339.50 for continuation of peptic ulcer studies: a search for a synthetic antagonist of histamine on gastric secretion, in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Morton I. Grossman, for one year beginning July 1, 1949 (RG-1613—C).

Total, Funds from Private Industry, Foundations, Other Organizations and Government Agencies for Research and Graduate Study \$548 161 43

B. Funds Received from Individuals

106. Anonymous:

a. \$500 to be added to the Anonymous Gift Fund for the Christmas fund for patients in the Illinois Neuropsychiatric Institute.

b. \$25 to be added to the Orthopaedic Surgery Gift Fund for Children.

c. \$100 for such needs as the budget in the Department of Pediatrics, College of Medicine, would not provide for.

d. \$600 for investigations in renal research by the Departments of Pharmacology and Medicine.

e. \$100 to be added to the Anonymous Psychiatry Gift Fund for departmental research.

f. \$10,000 for research on Psychiatric Disorders of Children in the Department of Psychiatry, College of Medicine, under the supervision of Dr. Francis J. Gerty.

107. Mr. Walter R. Barker, \$1,000 for research on Chemical Basis of Epilepsy in the Department of Psychiatry, College of Medicine, under the supervision of Dr. Frederic A. Gibbs.

108. Dr. Fremont A. Chandler, Professor and Head of the Department of Orthopaedic Surgery, and associates, \$450 for the Orthopaedic Surgery-Travel Alumni, a travel fund for residents in Orthopaedic Surgery.

109. Mrs. Margaret Pope Hovey, \$100 for medical editorial services in the Department of Physical Medicine and Rehabilitation, under the supervision of Dr. H. Worley Kendell.

110. Dr. Louis R. Krasno, Chicago, \$1,000, and another donor, \$150, to be added to the L. R. Krasno Grant in the Department of Clinical Science, College of Medicine, under the supervision of Dr. Andrew C. Ivy.

111. Dr. Francis L. Lederer of the College of Medicine, \$25 to be added to Miscellaneous Otolaryngology Fund — Lederer for research in the Department of Otolaryngology, College of Medicine.

112. Dr. Felix P. Mooney, Chicago, \$100 to be added to the Patrick and Bertha Mooney Memorial Fund for assistance of worthy students, under the direction of the Dean of the College of Medicine.

113. Mr. John W. Ruettinger, Chicago:

a. \$10,000 for the Pauline E. Ruettinger Memorial Fund for research in arteriosclerosis, in the Department of Pathology, under the supervision of Dr. Granville A. Bennett and the work to be conducted by Dr. Maurice Lev (the grant is for a three-year period, one-third payable each year; the first payment of \$3,000 has been received).

b. \$1,000 to continue the Phyllis Pierce Ruettinger Memorial Fellowship for research in nephritis, in the Department of Pathology, College of Medicine, under the supervision of Dr. Granville A. Bennett.

114. Mr. Victor S. Yarros, La Jolla, California, \$300 to be added to the Rachelle S. Yarros Scholarship Fund in the College of Medicine.

Total, Funds Received from Individuals \$25 450

C. Gifts of Equipment or of Funds for the Same

115. Anonymous, \$25 to be added to the Pediatric Gift Fund and used to provide motion pictures for hospitalized patients in the Department of Pediatrics, College of Medicine.

116. Asthmatic Children's Aid, Chicago, \$275 to be applied toward the cost of a Collins Respirometer for the Allergy Clinic.

117. Women's Rotary Club of Chicago:

a. \$525 to be added to Orthopaedic Gift Fund for Children for six chrome wheel chairs in the Department of Orthopaedic Surgery, College of Medicine.

b. \$600 to be added to Orthopaedic Gift Fund for Children for wheel stretchers in the Department of Orthopaedic Surgery, College of Medicine, under the supervision of Dr. Fremont A. Chandler.

Total, Gifts of Equipment or of Funds for the Same \$ 1 425 00

Total, Chicago Professional Colleges \$575 036 43

Grand Total \$936 811 41