

**MEETING OF THE BOARD OF TRUSTEES**  
**OF THE**  
**UNIVERSITY OF ILLINOIS**

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**November 29, 1949**



The November meeting of the Board of Trustees of the University of Illinois was held on Tuesday, November 29, 1949, at the Chicago Illini Union, in Chicago, according to the following schedule:

10:00 a.m. — Executive session, as in Committee of the Whole.

12:30 p.m. — Luncheon.

2:00 p.m. — Open session.

The following members were present: President Williamson, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins.

President Stoddard was present; also Vice-President A. C. Ivy, Provost C. R. Griffith, Assistants to the President A. J. Janata and Wilbur Schramm, Secretary H. E. Cunningham, Comptroller Lloyd Morey, Legal Counsel W. E. Britton; and, during the open session, Director J. F. Wright.

#### 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. W. W. CHARTERS, JR., Assistant Professor in the Bureau of Research and Service, beginning February 1, 1950, at an annual salary of \$4,800.
2. BENJAMIN B. FREUD, Visiting Professor of Physical Sciences, beginning September 1, 1949, at an annual salary of \$6,000.
3. ROBERT K. LIM, Visiting Research Professor of Clinical Science, beginning September 1, 1949, at an annual salary of \$1,260.
4. CHRISTOFFER OPTEDAHL, Visiting Assistant Professor of Geology, beginning February 1, 1950, at an annual salary of \$5,300.
5. WILLIS A. WOOD, Assistant Professor of Dairy Bacteriology, beginning February 1, 1950, at an annual salary of \$5,200.

On motion of Mr. Herrick, these appointments were confirmed.

#### MATTERS PRESENTED BY PRESIDENT STODDARD

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

#### CONTRACTS FOR ADDITION TO RESEARCH AND EDUCATIONAL HOSPITALS

(1) Bids have been received on the construction of, and on some of the equipment (kitchen and cafeteria) for, the addition to the Research and Educational Hospitals in Chicago. These bids are on the first construction phase; the second phase will include the remodeling and alterations necessary in the present building as a result of the new addition.

The Director of the Physical Plant and the Comptroller recommend the award of contracts as follows:

General work—Patrick Warren Company, Chicago.....	\$2 976 600 00
Electrical work—Wadeford Electric Company, Chicago.....	540 928 00
Paging and intercommunication systems—Boom Electric Company, Chicago .....	8 716 00
Plumbing work—Economy Plumbing and Heating, Chicago.....	331 900 00
Heating and refrigeration work—M. J. Corboy Company, Chicago	686 695 00
Ventilation work—Bloomer Heating and Ventilating Company, Chicago .....	261 605 00
Pipe covering—Standard Asbestos, Chicago.....	233 060 00
Pneumatic tubes—Lamson Corporation, Chicago.....	53 738 38
Elevators and dumbwaiters—Otis Elevator Company, Chicago.....	275 386 00
<i>Total, Construction</i> .....	\$5 368 628 38
Kitchen and cafeteria equipment—Stearns Company, Chicago.....	244 181 00
<i>Total, Awards Recommended</i> .....	\$5 612 809 38

Funds are available in the State appropriation to the University for 1949-1951 for "Construction of Addition to Present Hospital."

Schedules of bids are herewith given to the Secretary for his files.

I recommend that these contracts be awarded subject to the release of funds by the Governor, and that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

During the presentation of this matter, Mr. E. L. Stouffer, Architect, Messrs. William Holabird and J. Z. Burgee, of the firm of Holabird and Root and Burgee, and Mr. Harry Pearce, Superintendent of Buildings and Grounds for the Chicago Colleges, were present.

After discussion, and on motion of Mr. Livingston, contracts were awarded and authority to execute contracts was given as recommended.

**DETERMINATION OF WAGE RATES TO BE SPECIFIED FOR  
CONSTRUCTION WORK AT ROBERT ALLERTON PARK**

(2) At its meeting on September 29, 1949, the Board of Trustees approved a procedure as an instrument of settlement of future questions on rates of wages to be paid for construction work at Robert Allerton Park in Piatt County. The proposal, as revised and approved by the Board, provides that such questions shall be determined by the appointment of a fact-finding committee (see Minutes, page 812).

The University's present Committee<sup>1</sup> appointed by the Board of Trustees on July 28, 1949, to conduct a hearing on the objections to the current determination of wage rates and Counsel for the objecting labor organizations are of the opinion that it might be difficult for the first two members specified in the proposal of September 29, 1949, to agree on a third if they are limited to Piatt County. They jointly recommend, the University's Legal Counsel and its Director of Non-academic Personnel concurring, that the third member be selected by the other two without restriction to Piatt County and in accordance with the procedure outlined below:

A fact-finding committee composed of (1) one member appointed by the Illinois State Federation of Labor, (2) one member appointed by the President of the University, and (3) one member selected by the other two, provided that if they do not agree on a candidate within ten days the Director of the State Department of Public Works and Buildings will be asked to select the third member, to conduct investigations of wage rates in Piatt County in connection with construction work on the Allerton Trust properties of the University in accordance with the Prevailing Wage Act and to report to the President of the University and to the Board of Trustees that they are unable to ascertain any prevailing wages, or, if ascertainable, to report with respect to prevailing wages involved in such construction work in that locality.

I recommend that the action of the Board of Trustees of September 29, 1949, be reconsidered and that the Board authorize the appointment of the Committee as indicated above.

The University Committee, which has been conducting a hearing on objections previously filed, reports that if this plan is approved the pending objections will be withdrawn. Hence, if the Board approves the procedure recommended, I recommend further that the present Committee be discharged.

On motion of Mr. Fornof, these recommendations were adopted. Mr. Herrick voted in the negative.

**REPORT ON APPLICATION FOR PATENT OF "METHOD AND APPARATUS FOR DISPERSING INSECTICIDES AND THE LIKE"**

(3) Application was filed for a patent of "Method and Apparatus for Dispersing Insecticides and the Like," discovered by Dr. H. F. Johnstone, Professor of Chemical Engineering, during the course of research under a wartime contract with the Office of Scientific Research and Development.

Professor Johnstone reports that the patent examiner has given a final rejection to the claims made in the patent application Number 596800, filed May 30, 1945. Professor Johnstone recommends against further prosecution of this application through appeal by the University. The Chairman of the University Research Board concurs in this, but recommends that since the invention was the result of research work paid for by federal funds, the United States government be offered the opportunity of prosecuting an appeal with the understanding that any patent resulting from such action would belong to the United States government.

I concur in these recommendations.

On motion of Dr. Meyer, these recommendations were adopted.

<sup>1</sup> Messrs. Edward W. Cleary, Professor of Law, Cecil A. Moyer, Associate Professor of Accountancy, John B. Parrish, Associate Professor of Economics.

#### PATENT POLICY GOVERNING RESEARCH UNDER UNITED STATES PUBLIC HEALTH SERVICE GRANTS

(4) The University is receiving a number of grants-in-aid from the Division of Research Grants and Fellowships, National Institute of Health, United States Public Health Service. As a condition to receiving such grants the Office of the Surgeon General is insisting that the following be included in the application submitted by the University:

"That if any patentable discoveries or inventions are made in the course of the work aided by any grant received as a result of this application, the applicant will, in consideration of such grant, refer to the Surgeon General of the Public Health Service, for determination, the question of whether such patentable discovery or invention shall be patented and the manner of obtaining and disposing of the proposed patents in order to protect the public interest."

The policy of the Public Health Service as to patentable discoveries is quite similar to that of the University in that it is the policy of that agency to administer such discoveries in such a manner as to promote the public interest. For this reason and since the probability of the development of any discoveries or inventions which would be patentable under such grants is remote, it is recommended by the Legal Counsel, the Dean of the Graduate College and Chairman of the University Research Board, and the Bursar that the usual requirement in research investigations that all control of patentable discoveries lie with the University, be waived in the case of investigations supported by the United States Public Health Service, and that the above section be incorporated in applications or contracts with such agency.

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

#### VETERANS ADMINISTRATION INSTRUCTIONAL CONTRACTS

(5) Contracts with the Veterans Administration providing for the instruction of veteran students at Urbana have been on a "Cost of Teaching Personnel" basis since February, 1946. Such basis provides for "compensation" to an institution in lieu of regular tuition by means of a rate per credit hour determined in accordance with regulations promulgated by the Administrator of Veterans Affairs under powers given him by the Servicemen's Readjustment Act of 1944 (GI Bill) and related legislation. Briefly, such rate is calculated by determining the total salaries paid the academic staff for teaching, eliminating all portions of salaries paid for research, public service, administrative duties, extension or other services, for a certain base period, and dividing such total salaries by credit hours earned by all students, including veterans, in such base period. This rate, determined by the Bureau of Institutional Research, was included in Urbana contracts covering the periods indicated as follows:

<i>Contract</i>	<i>Period</i>	<i>Rate per Credit Hour</i>
VA28r ve-142.....	2/9/46-1/25/47	\$9 65
VA28r ve-539 }	1/27/47-2/7/48	7 74
VA28r vr-833 }		
VA28r ve-686 }	2/8/48-2/6/49	9 49
VA28r vr-1049 }		
V3028v - 751.....	2/7/49-2/5/50	11 09

These rates result in compensation to the University for about half of the actual instructional costs.

The regulations issued by the Veterans Administration referred to allowance for federal funds in such calculations, specifying particularly "Smith-Hughes or other laws" (which provide for reimbursement for expenditures) and state that "due consideration" should be given thereto. There was no indication that funds received under the original Land-Grant Act and supplementary laws would be excluded in arriving at the credit hour rate and hence no allowance for them was made in our calculations. These funds are appropriated to the individual states and in Illinois amount to \$160,131 annually. They are expended by the University of Illinois for instructional purposes. In February, 1949, the Business Office was informally advised by a Veterans Administration representative in Washington that no deduction would be made for such funds, but in April, 1949 the Administrator issued decision No. 812 specifically ruling against the inclusion



of these funds in such calculation. This decision was immediately protested since it was the conviction of University officials that the federal funds in question were in the nature of endowment income and were wholly unrelated to payments from the Veterans Administration which under the GI Law are "compensation" for services rendered and were not reimbursement for specific expenditures. Since the majority of the Land-Grant institutions are similarly affected by the ruling, the position taken by the University is now being actively supported by the Association of Land-Grant Colleges and Universities, the National Association of State Universities, and the American Council on Education.

The rate specified in contracts listed above covering the period February 9, 1946, through February 6, 1949, included salaries paid from the federal funds in question. The Veterans Administration has called on the University for a lump-sum credit of a pro rata share of such funds received during each such period, based on the proportion of instruction to veterans to total instruction given. Such a calculation would result in a refund to the Veterans Administration of \$295,117. The General Accounting Office, however, has recently made an examination of the accounts of the University and, based upon a recalculation of the original credit hour rates, has determined a deficiency of \$412,967 instead of \$295,117 for the three years involved. The exclusion of these funds also involves approximately \$94,000 for the current contract year ending February 5, 1950.

The Veterans Administration refused to negotiate a contract with the University for the current contract year ending February, 1950 without excluding such federal funds from the calculated rate. Since the receipt of the major portion of such compensation is essential to the realization of budget income for the current biennium, it was necessary to accept a new contract (V3028-751 listed above) carrying a rate excluding these funds. This contract, however, was executed by the Comptroller under protest, and with the condition that if the final decision was to include these funds the contract rate would be revised accordingly.

At this date the Administrator of Veterans Affairs is being urged to rescind his ruling and allow the inclusion of such funds in these calculations. If this is not accomplished, then either Congress should be requested to revise the governing legislation or the matter should be taken to the courts for adjudication.

In many institutions other more or less serious problems of relationship with the Veterans Administration have arisen. In the University of Illinois, however, relations have been congenial and generally satisfactory, except as to the federal fund problem.

An informal report by the Legal Counsel of the University (November 17, 1949) is attached.

*President George D. Stoddard*  
*355 Administration (W)*

Re: Status of Federal Land-Grant Funds with Respect  
to Veterans' Administration Rulings

DEAR PRESIDENT STODDARD:

In reply to your request, following is my opinion with respect to the controversy which has developed between the Land-Grant Colleges and Universities and the Veterans' Administration concerning the status of Federal Funds appropriated by Congress under the Land-Grant Acts.

This opinion deals with the broad issues that have arisen. Voluminous files have accumulated in this and other universities with respect to these issues. Numerous conferences have been held by representatives of the Land-Grant Institutions among themselves and with the Veterans' Administration. I am familiar with the files here and also with the accumulation of information, factual and legal, that has been assembled by Iowa State College and by their counsel, and also with the legislation, with the regulations of the Veterans' Administration and with the legal opinions of its counsel as they pertain to this controversy. I have participated in several conferences with representatives of the Land-Grant Colleges and their counsel. No attempt is here made to restate the extensive factual background or to restate the numerous detailed legal issues which are set forth in the correspondence, memoranda and briefs above referred to.

As I see it, the whole problem heads up in the question should the funds appropriated by Congress to the several states for use by their respective Land-Grant Institutions be included or excluded by Land-Grant Institutions in deter-

mining the rate of compensation payable by the Veterans' Administration to them for the training of veterans?

The Land-Grant Institutions claim that these funds should be included. The Veterans' Administration claims that these funds should be excluded.

Following is a summary of the principal arguments in support of the position of the Land-Grant Institutions.

1. It is conceded by the Veterans' Administration that income derived from private endowment funds and used for the payment of salaries of the instructional staff properly may be included by such institutions in determining the rate of compensation payable by the Veterans' Administration to such institutions for the training of veterans. The origin and history of congressional legislation from 1862 onward with respect to Federal Funds in aid of Land-Grant Institutions stamps these funds essentially as endowment funds such that their treatment should be the same as that accorded to private endowment funds.

2. Land-Grant Funds received by the several states under acts of Congress lose their character and identity as Federal Funds upon appropriation thereof by the states to the several beneficiary institutions, thus making it improper for the Veterans' Administration to take into account the origin thereof.

3. Where the statute provides, as it does in the case under consideration, that if the administrator "finds that the customary tuition charges are insufficient (he) may provide for the payment of such fair and reasonable compensation as will not exceed the estimated costs of teaching personnel and supplies for instruction," the term "cost" as here used should mean "cost" without regard to the source of the funds from which these "costs" are paid.

4. The fact that in calculating the "fair and reasonable compensation" for teaching veterans, costs of physical plant operation, depreciation, libraries, general and administrative expenses and other indirect costs are excluded, is a circumstance which lends strong support to the position that reasonable compensation should, at least, include all teaching costs.

5. The fact that this University and other Land-Grant Institutions have prepared their teaching cost data and budgets on their bona fide construction of the statute and the regulations creates a situation which, in and of itself, makes it unjust to apply a contrary interpretation retroactively.

6. The fact that the Land-Grant Acts do not direct that such funds be spent exclusively for the payment of teaching salaries but permit their use for any maintenance or operating costs directly or indirectly related to the teaching function, confers upon the beneficiary institutions the discretion to use such funds for either or both purposes. If these Federal Funds had been used to meet such maintenance and operational costs, it is our understanding that the administrator would not insist that they be deducted in determining the rate of compensation. The Veterans' Administration, in my opinion, can not legally take advantage of the fortuitous election of a particular institution to use such Federal Funds in the payment of teaching salaries instead of other maintenance and operational costs for to do so would confer upon the Veterans' Administration the power to force an election which the statute confers solely upon the institution concerned.

7. If the Veterans' Administration properly may force an institution to exclude such Federal Funds in its determination of a reasonable compensation, such action could afford a precedent for a similar claim by other Federal agencies that their respective commitments to pay reasonable compensation for various services to be received from universities would be reduced by the amounts received from these Federal Land-Grant Funds.

Sincerely yours,

WILLIAM E. BRITTON

*Legal Counsel*

This report was received for record.

#### **PLAN FOR ADMINISTERING MEDICAL SOCIAL SERVICE AND SOCIAL CASE WORK**

(6) In accordance with the instructions of the Board of Trustees at its meeting on October 25, 1949, I submit, herewith, a report<sup>1</sup> including a plan for administering the Medical Social Service and Social Case Work at the University, as a

<sup>1</sup> A copy of the report was filed with the Secretary of the Board for record.

solution of the problems raised by the decision of the Superior Court of Cook County in the case of Virginia Kenny.

On motion of Dr. Meyer, the President was authorized to put into effect the plan presented, with such modifications as do not interfere with its substance.

#### PAYMENT OF FEES FOR LEGAL SERVICES

(7) The Board of Trustees has authorized the employment of Snyder, Chadwell, and Fagerburg, attorneys in Chicago, as special counsel for the University in two law suits:

1. The case of Miss Virginia A. Kenny, Medical Social Worker in the Social Service Department of the Research and Educational Hospitals, suing for a writ of mandamus directing the Board of Trustees to restore to her "all her rights, duties, honors, and emoluments as the person in charge of the Social Service Department of the Research and Educational Hospitals of the University of Illinois."

2. The case of Misses Ida E. Blackburn, Theresa G. Heggerty, and Harriet B. Allen, former teachers of children patients in the Research and Educational Hospitals, which positions have been discontinued, seeking a writ of mandamus ordering the restoration of those positions.

The Legal Counsel submits two statements received from this law firm for services to date:

For services in the Kenny case.....	\$ 7 242 21
For services in the Blackburn <i>et al.</i> case.....	3 112 80
<i>Total</i> .....	\$10 355 01

The Legal Counsel recommends payment of these bills. A special appropriation will be required.

I concur.

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

#### EMPLOYMENT OF SPECIAL COUNSEL IN PROCEEDINGS INVOLVING UNIVERSITY'S LIABILITY UNDER ELECTRICAL CONTRACT FOR CONSTRUCTION OF ELECTRICAL ENGINEERING BUILDING

(8) The University Counsel requests that the Board of Trustees authorize the employment of Craig and Craig, attorneys, Mattoon, Illinois, as special counsel for the University in proceedings instituted by the Leverenz Electric Company, Danville, Illinois, in the Circuit Court of Champaign County, and in such other proceedings as the University may determine are desirable, under a claim for additional payment of approximately \$9,000 on a contract for electrical work in the construction of the Electrical Engineering Building. This dispute has gone through the arbitration procedure provided in the contract, but Legal Counsel for the University recommends against acceptance of the findings of the arbitrators.

I concur.

On motion of Mr. McLaughlin, this recommendation was adopted, subject to the approval of the President of the University.

#### OPEN SESSION

When the Board convened after luncheon, the same members and officers of the Board and of the University were present as during the morning session; also, on invitation of the Board, the following members of the Board of Trustees of Southern Illinois University: General

Robert W. Davis, Dr. Leo J. Brown, Mr. O. W. Lyerla, Mr. Kenneth L. Davis, Mr. Lindell W. Sturgis, Mr. Guy A. Gladson, Mr. John Page Wham; also, President D. W. Morris, Business Manager, Mr. Edward V. Miles, Jr., and Administrative Assistant to the President, Dr. Charles D. Tenney, of Southern Illinois University.

#### **MATTERS PRESENTED BY PRESIDENT STODDARD**

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

##### **LEAVE OF ABSENCE FOR DEAN MIRIAM A. SHELDEN AND APPOINTMENT OF ACTING DEAN OF WOMEN**

- (1) On recommendation of the Dean of Students, I have authorized
1. An extension of Dean Miriam A. Sheldon's leave of absence without pay from November 1, 1949, through June 30, 1950;
  2. The appointment of Miss Agnes G. Tandberg, Assistant Dean of Women, as Acting Dean of Women effective November 1, 1949, and continuing to June 30, 1950, inclusive, at an additional salary of \$100 a month for that period.
- Confirmation of these actions is requested.

On motion of Mrs. Holt, these actions were confirmed.

##### **SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR RAYMOND P. STEARNS**

- (2) Professor Raymond P. Stearns of the Department of History was given a sabbatical leave of absence on full pay for the first semester of 1949-1950. He has requested that his leave be changed to sabbatical leave on one-half pay for the full academic year, 1949-1950.

He has found in London, where he is doing research, a mass of material far beyond his previous expectations. In order to make the most of this opportunity, he needs to be there a full year. The courses given by Professor Stearns will be taken over by other members of the department, and one-half of his salary will be released for the employment of such additional staff as may be necessary.

The Head of the Department of History and the Dean of the College recommend approval.

I concur.

On motion of Mr. Fornof, this request was granted.

##### **RESIGNATION OF DEAN JOHN B. YOUMANS**

- (3) Dr. John B. Youmans, Professor of Medicine, Dean of the College of Medicine, Medical Director of the Research and Educational Hospitals and of the Illinois Eye and Ear Infirmary, has accepted a position as Professor of Medicine and Dean of the School of Medicine at Vanderbilt University. He has submitted his resignation from the University of Illinois faculty and asks to be released as of March 1, 1950.

Vice-President A. C. Ivy and I recommend that his request be granted.

The University is losing an outstanding scholar and medical leader. Dean Youmans's many public and private achievements in medicine in the last two decades have brought him national fame. Vanderbilt University will gain conspicuously in his return to the campus where he had already served with distinction.

On motion of Dr. Meyer, this resignation was accepted as recommended, and the President was instructed to convey to Dr. Youmans an expression of the regret of the Board at his leaving and of good wishes for his success and happiness.

##### **APPOINTMENT TO THE ADVISORY COMMITTEE OF THE COLLEGE OF PHARMACY**

- (4) The Dean of the College of Pharmacy recommends the appointment of Mr. David D. Stiles, Associate Director of Sales, Abbott Laboratories, North Chicago, Illinois, as a member of the Advisory Committee of that College for a

period of five years (July 1, 1949, to June 30, 1954) to replace Mr. Jack I. Reader, Chicago, whose term has expired.

The other members of the Committee and their terms are Messrs. Charles R. Walgreen, Jr., Chicago, 1948-1950; W. Edwin Brown, Quincy, 1948-1951; Harold A. Wild, Joliet, 1948-1952; and Otto J. Pelikan, Oak Park, 1948-1953. Mr. Henry A. Besser, President of the Illinois Pharmaceutical Association, is a member of the Committee, *ex officio*. The member who is in his last year of tenure serves as Chairman.

Last year the Board of Trustees approved appointments to this Committee for the terms indicated so that thereafter one appointment for a five-year term could be made each year.

I concur and recommend further that Mr. Stiles be also appointed a member of the Citizens Committee of the University of Illinois.

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

#### RELEASE OF FUNDS FOR BUILDINGS AND OTHER CAPITAL IMPROVEMENTS

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

##### *Release No. 13*

"For Permanent Improvements at Urbana-Champaign; Additions to Power and Heating Plant and Remodeling of Existing Buildings.....\$263 500"

This is a partial release from an appropriation of \$1,215,000 of which \$880,000 has been budgeted for additions to the power plant at Urbana. The Governor has previously released (Release No. 6) \$85,000 for plans and specifications for this project. The funds now released are for

3000 KW Turbine Generator.....	\$141 300
Condenser .....	29 000
Cooling Tower.....	20 300
4160 Volt Metal Clad Switch Gear.....	72 900
<i>Total</i> .....	<u>\$263 500</u>

I recommend that the funds released be appropriated for the purposes specified. The Board has already awarded contracts for the purchase of this equipment.

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

#### SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the "Reserve for Nonrecurring Purposes" in the budget for 1949-1950 as follows:

1. Remodeling of quarters for Student Counseling Bureau at Chicago Undergraduate Division (Navy Pier).....	\$ 6 500
2. Remodeling and equipment for Department of Bacteriology at Urbana..	50 000
3. Remodeling of quarters for Department of Physical Education for Men at Urbana.....	2 250
4. Remodeling of animal quarters for Department of Physiology at Urbana	2 400
5. Equipment for Psychological Clinic.....	1 904
6. Installation of additional book stacks in Agriculture Library.....	8 000
7. Remodeling of Veterinary Pathology Laboratory and barn used by College of Veterinary Medicine.....	5 160
8. Equipment for School of Music.....	<u>12 000</u>
<i>Total</i> .....	<u>\$88 214</u>

I concur.

Requests for these assignments of funds have been carefully studied by the Urbana-Champaign Committee on Nonrecurring Appropriations. Reports of the Committee, giving details on each item, are submitted herewith.

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

#### **PURCHASE OF LAND IN CHICAGO**

(7) The area selected as a site for the Medical Center Steam Company plant is south of Taylor Street between Hermitage Avenue and Paulina Street, Chicago. The Medical Center Commission has already acquired certain properties in this area and will acquire additional parcels. The estimated acquisition cost to the Commission is approximately \$200,000. Other parcels in this area have already been purchased by the University.

On June 25, 1949 (Minutes, page 403), the Board of Trustees authorized Vice-President Ivy to negotiate with the Medical Center Commission for the property required for the steam plant. The Commission has adopted a resolution approving the sale to the University of the land it needs for the token amount of \$1,000. Doctor Ivy recommends that the expenditure of \$1,000 for this property be approved.

I concur in this recommendation, the payment to be made from funds received from the sale of land to the Medical Center Steam Company.

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

#### **CONTRACT FOR ALTERATIONS IN ELECTRICAL DISTRIBUTION SYSTEM IN THE RESEARCH AND EDUCATIONAL HOSPITALS**

(8) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$3,557.07 to the Block Electric Company, Chicago, the lowest bidder, for alterations in the electrical distribution system in the general hospital (Building 911) of the Research and Educational Hospitals. The work will consist of replacing two of five panels and is part of the plan of modernization recommended by Holabird and Root and Burgee.

Funds have been budgeted for this purpose.

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

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

#### **CONTRACT FOR ALTERATIONS OF EMERGENCY AND EXIT LIGHTING SYSTEMS IN THE NURSES HOME**

(9) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$1,709 to Henry Newgard and Company, Chicago, the lowest bidder, for alterations of the existing emergency and exit lighting systems in the Nurses Home (Building 914) of the Research and Educational Hospitals. This is part of the plan of modernization recommended by Holabird and Root and Burgee.

Funds have been budgeted for this improvement.

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

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

**CONTRACT FOR FIRE ALARM SYSTEM IN CHICAGO  
ILLINI UNION BUILDING**

(10) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$6,531 to the B-H Electric Company, Chicago, the lowest bidder, for the installation of a fire alarm system in the Chicago Illini Union Building to comply with the Chicago Municipal Code.

Funds have been budgeted for this work.

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

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

**CONTRACT FOR REPLACEMENT OF WINDOW FRAMES AND  
INSTALLATION OF SAFETY DEVICES FOR WINDOW  
WASHERS IN BUILDINGS OF THE CHICAGO  
PROFESSIONAL COLLEGES**

(11) The Director of the Physical Plant and the Comptroller recommend the award of a contract for \$12,873 to the Federal Remodeling and Building Company, Chicago, the lowest bidder, for (1) replacement of window frames and installation of window washer bolts on the south wing of the Chicago Illini Union and (2) replacement of leaded windows with wood casement sash in the general hospital of the Research and Educational Hospitals.

Replacement of the window frames in the Union Building is necessary because of deterioration. Installation of wood casement sash to replace existing fixed leaded windows in the Research and Educational Hospitals is requested because window washing at present is extremely difficult.

Funds are available in the Physical Plant Operation and Maintenance budget.

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

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

**CONTRACT FOR REMODELING IN ILLINOIS  
NEUROPSYCHIATRIC INSTITUTE**

(12) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$3,996 to C. W. Haynes Company, Chicago, the lowest bidder, for remodeling on the eighth floor of the Illinois Neuropsychiatric Institute.

The work includes construction of partitions, and changes incidental thereto, to make a women's open psychiatric ward into a combination men's and women's open psychiatric ward. This is proposed by Director Fred Hoehler of the Department of Public Welfare and Vice-President A. C. Ivy and is consistent with the agreement between the University of Illinois and the Department for the operation of the Illinois Neuropsychiatric Institute whereby the University performs all maintenance and operation work of this kind and bills the Department of Public Welfare for the cost plus 10 per cent for overhead.

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

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

**APPROPRIATION AND AWARD OF CONTRACTS FOR SAFETY  
IMPROVEMENTS IN NOYES CHEMISTRY LABORATORY**

(13) A serious fire and safety hazard exists in the Noyes Laboratory of Chemistry. The internal construction of the west wing, built in 1901-1902, is of heavy timber framing except the third floor ceiling and attic which are of ordinary joist construction. This section of the building is serviced only by one large, non-fireproof open central stairway, the space below being used for storage.

On January 13, 1949 (Minutes, page 204), the Board of Trustees appropriated \$50,000 for safety improvements in the Noyes Laboratory, including construction of additional exits in certain laboratories, emergency showers and corrections in ventilating hoods. Part of the funds was used for preparation of plans and specifications for the construction of enclosed stair towers. Bids received on the construction of two new fireproof stairways at the northwest and

southwest entrances of the building indicate that this phase of the safety improvements can be completed for \$150,000.

The State appropriations for 1949-1951 for buildings and other capital improvements at the University include an item "Additions to Power and Heating Plant and Remodeling of Existing Buildings," \$1,215,000, of which \$880,000 has been budgeted for additions to the power and heating plant and \$420,000 for remodeling of existing buildings. The improvements in Noyes Laboratory have a high priority among remodeling projects.

The Director of the Physical Plant and the Comptroller recommend that \$150,000 of this State appropriation be assigned for remodeling of existing buildings, including the improvements in the Noyes Laboratory, and that contracts be awarded to the lowest bidders as follows:

*Construction of Stairways*

General work — E. N. DeAtley, Champaign.....	\$95 900
Electrical work — Leverenz Electric Company, Danville (guaranteed maximum, including fixed fee).....	4 065
Plumbing and heating — Reliable Plumbing and Heating Company, Champaign (fixed fee plus actual cost) .....	4 500
(Total estimated at \$25,695. See below.)	

*Fume Hoods (31)*

Reliable Plumbing and Heating Company, Champaign....	\$10 350
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This contract does not cover removal of the present central stairway and construction of floors over the stair well, a separate contract for which will be recommended later. This job is included in the estimated budget of \$150,000.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts subject to the release of funds for this work by the Governor.

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

**CONTRACT FOR PARKING LOT TO SERVE STUDENT  
AND STAFF APARTMENTS**

(14) It was not practicable to provide automobile parking space adjacent to the student and staff apartments on Goodwin Avenue and Green Street. However, the committee on parking has included this area in its recommendations for additional facilities. Ground is available nearby on University property at 1106 and 1108 West Green Street.

Bids have been taken on the construction of a parking lot with a rock base and a penetration binder for fifty-four cars at 1106 West Green Street.

The Director of the Physical Plant and the Comptroller recommend award of a contract to the Champaign Asphalt Company, the lowest bidder, for \$3,500. The cost of this work can be charged against funds available for the construction of the student and staff apartments.

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

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

**CONTRACTS FOR REPAIR WORK ON ALLERTON FARMS**

(15) Grain storage space has been at a premium this fall. In anticipation of this situation, the 1948 corn crop was cleared out of the cribs on the Allerton Farms. When the cribs were empty, it was found that repairs would be necessary but the extent of the work could not be determined until it was started, i.e., floor boards taken up and siding removed.

Harold Hammerschmidt, Monticello, who had previously done work for the University at Allerton Park, had a crew of men available to start the work and complete it by harvest time. Mr. Hammerschmidt offered to do the work on a time and material basis as follows:

Hammerschmidt Bros.....	\$2 00 an hour
One experienced workman.....	1 75 an hour
All other labor.....	1 65 an hour



The repair job was done on this basis and the total cost is now estimated as follows:

Crib Farm No. 1.....	\$ 1 275 53
Tenant Crib Farm No. 1.....	1 026 48
Barn Farm No. 1.....	231 71
Crib Farm No. 3.....	1 500 06
Crib Farm No. 4.....	1 841 51
Crib Farm No. 6.....	1 725 62
Crib Farm No. 7.....	1 227 21
Crib Farm No. 8.....	1 337 45
<i>Total</i> .....	<u>\$10 165 57</u>

All costs are subject to audit, and payments will be made on the basis of audited costs.

Funds are available from the farm operations income.

The contract with Mr. Hammerschmidt has been approved by Dean Rusk, has been checked and endorsed by the Legal Counsel and the Director of Non-academic Personnel, and is submitted by the Comptroller.

I recommend approval.

On motion of Dr. Meyer, this work was approved.

#### CONTRACT FOR REMODELING IN GEORGE HUFF GYMNASIUM

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$1,890 to E. N. DeAtley, Champaign, the lowest bidder, for the general work in remodeling of space (Room 212) in the George Huff Gymnasium to provide quarters for the work in physical fitness.

There is submitted separately a recommendation that a special appropriation of \$2,250 be made for this work. I concur and recommend that the Secretary of the Board and the Comptroller be authorized to execute this contract.

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

#### CHANGE IN CONTRACT FOR CONSTRUCTION OF ANIMAL QUARTERS FOR DEPARTMENT OF PHYSIOLOGY

(17) A contract for the construction (general work) of animal holding quarters for the Department of Physiology was awarded to Lewis S. Colbert, Champaign, on a cost plus fee basis, under the terms of his standing contract for the year ending June 30, 1949, for minor improvements. The preliminary estimate of cost was \$4,700 but the present estimate will exceed this by \$1,525. Funds are available in the Physical Plant budget.

The Department of Physiology has also requested some additional work (more cages and concrete runways) on these animal quarters, not specified in the original plans. The estimated cost is \$4,200 of which \$1,800 can be supplied by the Physical Plant Department. There is before the Board a separate recommendation for a supplementary appropriation of \$2,400 to the Department of Physiology. It is estimated that the work to be done by the general contractor on this additional construction will cost \$1,250.

The Director of the Physical Plant and the Comptroller recommend approval of additions to the contract with Lewis S. Colbert of \$1,525 to cover the excess over estimated cost, and \$1,250 to cover the additional work requested by the Department of Physiology. There have been no previous change orders on this project recommended to the Board.

I concur and request that the Comptroller be authorized to execute these contract additions.

On motion of Mrs. Holt, this recommendation was adopted.

#### ADDITION TO LANDSCAPING CONTRACT FOR SMALL HOMES COUNCIL HOUSING RESEARCH PROJECT

(18) The Director of the Physical Plant and the Comptroller recommend an increase of \$3,579.65 in the contract with Grundstrom Company, Inc., Glenview, Illinois, for the landscaping of the Small Homes Council Housing Research

Project area at Race Street and Florida Avenue to include the following additional planting:

Rosa Multiflora hedge, double row, approximately 1,790 lineal feet, along the south and west border of the area.....	\$1 360 40
Additional lawn seeding between this hedge and rear property lines of houses, covering approximately 4.63 acres.....	2 219 25
<i>Total</i> .....	\$3 579 65

The original plans provided for the erection of a wire fence along these area borders but the hedge is recommended because it will cost less and will add to the appearance of the area. It will serve as a screen and a barrier between the housing area and the horticulture experimental plots.

The additional lawn seeding was not included in the original specifications as the area involved was not originally included in the property lines assigned for individual use of the occupants of the houses. When the specifications were drawn the exact use of this area was not determined and later it was decided to develop it as a lawn.

Funds are available in the appropriation for this project.

I concur and recommend that the Comptroller be authorized to execute this addition to the landscaping contract.

On motion of Dr. Meyer, these recommendations were adopted.

#### DISCONTINUANCE OF ALHAMBRA CROP EXPERIMENT FIELD

(19) On July 17, 1917 (Minutes, page 418), the Board of Trustees accepted an experimental field of approximately forty acres at Alhambra, Illinois, described as "East one-half of the south one-half of the southeast quarter of section 14, township 5 north, range 6 west of the third principal meridian."

The field was donated by Adolph Hitz with the provision that if the University of Illinois discontinues the use of the land for agricultural experimentation and demonstration for a period of more than two consecutive years, the title to the land shall revert to the donor, or to his heirs or assigns.

The University has developed the Brownstown Experiment Field in Fayette County as a "Crops Center" for the breeding, evaluating, increasing, and distribution of crops particularly well adapted to the area. The Brownstown field is more desirable than the Alhambra field because: (1) soil type at Brownstown is representative of a larger area of Illinois than that at Alhambra; (2) the large number of "slick" spots<sup>1</sup> on the Alhambra field and their random occurrence lowers the reliability of crop tests made there; (3) the distance from the central station at Urbana makes Brownstown more readily accessible than Alhambra.

The Dean of the College of Agriculture and the Head of the Department of Agronomy recommend that in the interests of economy in carrying on crop experimental work and in view of the enlarged program contemplated on the Brownstown field, the Alhambra Crop Experiment Field be discontinued, beginning with the seeding of wheat this fall.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary papers to effect the transfer of the title to the Alhambra field to the estate of Adolph Hitz.

On motion of Mrs. Holt, this recommendation was adopted and authority to transfer title was given, by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. McLaughlin, Dr. Meyer, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Hickman, Mr. Nickell, Mr. Stevenson.

#### PURCHASES

(20) A report of (A) emergency purchases authorized and (B) purchases recommended (see Appendix, page 959).

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

<sup>1</sup> "Slick" spots are spots in which carbonates and other salts accumulate due to poor drainage, and affect crop production.

**COMPTROLLER'S REPORT OF CONTRACTS**

(21) The Comptroller's report of contracts executed from October 11 to November 10, 1949 (see Appendix, page 960).

This report was received for record.

**QUARTERLY REPORT OF THE COMPTROLLER**

(22) The Comptroller presents his quarterly report to the Board as of September 30, 1949.

This report was received for record.

**REPORT OF EMERGENCY PURCHASES OF COAL**

(23) Due to the coal strike, on October 25, 1949, the Board of Trustees authorized the President of the Board and the Comptroller to approve emergency purchases of coal at the best price obtainable by the Director of Purchases. The following is a report of such purchases made to date:

	<i>Price (at mine)</i>	<i>Freight</i>	<i>Total</i>
Clarence V. Beck and Company, Inc., St. Louis, Missouri (Gillespie, Illinois, mine)			
12 cars (approximately 600 tons), 1 1/4" screenings			
Per ton.....	\$ 5 50	\$ 2 05	\$ 7 55
Total.....	3 300 00	1 230 00	4 530 00
Haddaway Coal Company, St. Louis, Missouri (Central Illinois mine)			
6 cars (300 tons), 1 1/2" screenings			
Per ton.....	6 50	2 64	9 14
Total.....	1 950 00	792 00	2 742 00
Shippers Fuel Corporation, Chicago (Belleville, Illinois, mine)			
5 cars (250 tons), 3/8 x 0 carbon			
Per ton.....	4 10	2 48	6 58
Total.....	1 025 00	620 00	1 645 00
Capital Coal and Coke Company, St. Louis, Missouri (Marissa, Illinois-Belleville area mine)			
20 cars (1000 tons), 1 1/4" screenings			
Per ton.....	4 00	2 50	6 50
Total.....	4 000 00	2 500 00	6 500 00
Clarence V. Beck and Company, Inc., St. Louis, Missouri (Gillespie, Illinois, mine)			
25 cars (1250 tons), 1 1/4" screenings			
Per ton.....	4 00	2 05	6 05
Total.....	5 000 00	2 562 50	7 562 50
Shippers Fuel Corporation, Chicago			
30 cars 1 1/2" Saline Co. screenings (1500 tons)			
Per ton.....	4 00	2 70	6 70
Total.....	6 000 00	4 050 00	10 050 00
Clarence V. Beck and Company, Inc., St. Louis, Missouri (Gillespie, Illinois, mine)			
10 cars 1 1/4" screenings (500 tons)			
Per ton.....	4 00	2 05	6 05
Total.....	2 000 00	1 025 00	3 025 00
<i>Totals.....</i>	<i>\$23 275 00</i>	<i>\$12 779 50</i>	<i>\$36 054 50</i>

This report was received for record.

**AWARD OF CONTRACT FOR FIRE PROTECTION IMPROVEMENTS**

(24) The proposed fire protection improvement program includes the installation of fire alarm evacuation signals and controls in (1) permanent housing units, (2) secondary schools, and (3) hospitals.

To carry out this program, installations will be required in the University High School, Illini Union, University Club, Men's Residence Halls, and McKinley Hospital.

The first step in the program is the preparation of plans and specifications and securing of accurate estimates. To accomplish this, additional engineering services are required.

The Director of the Physical Plant and the Comptroller recommend the employment of Graham, Anderson, Probst, and White, who have designed the fire alarm telegraph system on the campus, on the basis of actual cost of labor and blueprints, plus 100 per cent, plus travel expense if such is necessary.

The total cost of the engineering services on the above projects is estimated at approximately \$4,800, of which the proportionate share on self-supporting buildings will be financed from their income, and other projects from Physical Plant operating appropriations.

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

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

#### SECRETARY'S REPORT OF CONTRACT

The Secretary presented for record the following document signed by the President and the Secretary of the Board, and deposited with the Secretary since the last report.

Piatt County Agricultural Conservation Association, release of land south of the Amenia elevator in Piatt County, for grain storage — dated August 29, 1949.

#### SECRETARY'S REPORTS

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

1. Appointments made by the President of the University (page 955).
2. Graduate fellows (page 958).
3. Resignations, declinations, and cancellations (page 958).

#### TOUR OF CHICAGO PROFESSIONAL COLLEGES

At this point, Mr. C. L. Williston, Manager of Public Information, reported on the tour of the Chicago Professional Colleges arranged by Dr. Ivy and the Deans, and President Williamson invited the trustees and officers of Southern Illinois University and the trustees and officers of the University of Illinois to join in the tour.

On motion of Mr. Livingston, the Board adjourned to meet on five-day call by the President of the Board.

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.)

- ADAMS, CATHARINE D., Instructor, Education ( $\frac{1}{4}$ ), academic year beginning September 1, 1949, \$900 (11-2-49).
- ALZNAUER, ROBERT L., Assistant, Pathology (Medicine), ten months beginning November 1, 1949, without salary (11-2-49).
- BEYM, MRS. SHIRLEY, Assistant, Botany, nine months beginning September 16, 1949, \$2400, supersedes (10-20-49).
- BRADSHAW, GLENN R., Assistant, Education (University High School), nine months beginning September 16, 1949, \$3150, supersedes (11-10-49).
- BROWN, MRS. MARJORIE H., Assistant, English, September 16, 1949-January 31, 1950, \$1200, and ( $\frac{2}{3}$ ), February 1, 1950-June 15, 1950, \$800, supersedes (10-20-49).
- CARRITHERS, JAMES M., Assistant Professor, Accountancy ( $\frac{3}{4}$ ), two years, to render service during each academic year, and Assistant to the Head of the Department of Business Organization and Operation ( $\frac{1}{4}$ ) (on Y basis), one year, beginning September 1, 1949, \$5300 a year, supersedes (11-5-49).
- CHARTERS, W. W., JR., Assistant Professor, Bureau of Research and Service, seven months beginning February 1, 1950, \$400 a month (10-27-49).
- CLARK, WILLIAM C., Assistant, Physiology (Graduate College), one year beginning October 1, 1949, \$4000 (10-26-49).
- COLE, IRA W., Assistant to the Director of the School of Journalism ( $\frac{3}{4}$ ), and Counselor, Student Counseling Bureau ( $\frac{1}{4}$ ), October 15, 1949-August 31, 1950, \$3600 a year, supersedes (11-2-49).
- CRAMER, GLENN E., Instructor, General Engineering Drawing (Undergraduate Division in Chicago), September 23, 1949-August 31, 1950, to render service during the academic year, \$4500 a year (10-20-49).
- DRAWNER, PAULINE, Assistant, English, September 16, 1949-January 31, 1950, \$1200 (10-20-49).
- DUKE, BETTY L., Research Assistant, Medicine (Medicine), one year beginning October 12, 1949, \$2400 (11-2-49).
- EATON, JAMES O., Instructor, Accountancy (Business Organization and Operation), six months beginning March 1, 1950, to render service during the academic year, \$2400, supersedes (11-10-49).
- ETTER, JAMES E., Special Research Associate, Electrical Engineering (S) ( $\frac{1}{2}$ ), eleven months beginning October 1, 1949, \$160 a month, supersedes (10-26-49).
- FRANKEL, JOSEPH J., Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1949, without salary (10-26-49).
- FREUD, BENJAMIN B., Visiting Professor, Physical Sciences (Undergraduate Division in Chicago), five months beginning September 1, 1949, \$600 a month (10-27-49).
- FUMI, FAUSTO G., Special Research Assistant, Physics (Graduate College), October 28, 1949-August 31, 1950, \$3240 a year (11-21-49).
- GOLDWASSER, MOSES, Associate, Medicine (Medicine) (13/100), \$475, and Consultant, Eye and Ear Infirmary ( $\frac{1}{5}$ ), \$1500, one year beginning September 1, 1949, supersedes (10-20-49).
- GREENWOOD, FRED L., Research Assistant, Chemistry (Graduate College), one year beginning September 16, 1949, \$4000 (10-20-49).
- GREENWOOD, MRS. VIRGIL L., Instructor, Home Economics (C), September 15, 1949-August 31, 1950, \$3200 a year (11-3-49).
- HARTLEY, LOIS T., Instructor, English, academic year beginning September 1, 1949, \$3000 (10-20-49).
- HAUG, ELSIE L., Clinical Instructor, Psychiatry (Medicine), ten months beginning November 1, 1949, without salary (11-2-49).
- HAVRANEK, JAMES C., Clinical Assistant, Medicine (Medicine), eleven months beginning October 1, 1949, without salary (10-20-49).
- HEGLAND, VIRGINIA, Assistant, English, September 16, 1949-January 31, 1950, \$1200, and ( $\frac{2}{3}$ ), February 1-June 15, 1950, \$800, supersedes (10-20-49).

- HEMMENS, ELIZABETH S., Research Associate, Pharmacology (Medicine), three months beginning November 15, 1949, \$300 a month (10-26-49).
- HIGHLAND, FREDERICK D., Assistant, English, September 16, 1949-January 31, 1950, \$1200, and ( $\frac{3}{4}$ ), February 1-June 15, 1950, \$800, supersedes (10-20-49).
- INOUE, TOHRU, Research Assistant, Medicine (Medicine), one year beginning September 1, 1949, \$4300, supersedes (10-29-49).
- JENSEN, JAY W., Instructor, Journalism ( $\frac{1}{2}$ ), six months beginning February 1, 1950, to render service during the academic year, \$900 (11-2-49).
- JOHNSON, FALK S., Instructor, English (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), academic year beginning September 1, 1949, \$1900 (11-22-49).
- KAMMLADE, WILLIAM G., Professor, Animal Science and Agricultural Extension (C), indefinite tenure, Associate Director of the Extension Service in Agriculture and Home Economics, and State Leader of Farm Advisers (E), two years beginning September 1, 1949, \$10,000 a year, supersedes (11-10-49).
- KIELY, JAMES P., Instructor, Physiology (Medicine), eleven months beginning October 1, 1949, to render service during the academic year, \$3682 a year, supersedes (11-10-49).
- KIELY, JOSEPH M., Instructor, Physiology (Medicine) ( $\frac{1}{3}$ ), three months beginning October 1, 1949, \$125 a month (10-26-49).
- KLEIN, SAMUEL, Clinical Assistant, Medicine (Medicine), October 20, 1949-August 31, 1950, without salary (11-21-49).
- KNOCK, FRANCES E., Research Associate, Pharmacology (Medicine) ( $\frac{1}{2}$ ), eleven months beginning October 1, 1949, \$250 a month (10-26-49).
- KOFOED, MRS. MARTHA A., Research Assistant, Medicine (Medicine), one year beginning September 1, 1949, \$2600, supersedes (11-21-49).
- LARIVIERE, ROSE, Instructor, Mathematics (Undergraduate Division in Chicago) ( $\frac{3}{4}$ ), four months beginning October 1, 1949, \$240 a month (10-26-49).
- LIM, ROBERT K., Visiting Research Professor, Clinical Science (Medicine) (17/100), one year beginning September 1, 1949, \$1260 (10-26-49).
- MACLEAN, FLORENCE M., Clinical Director, Occupational Therapy, and Assistant Professor, Physical Medicine (Medicine), one year beginning September 1, 1949, \$4500, supersedes (11-4-49).
- MATTHEWS, JOHN W., Instructor, Vocational Agriculture Service, Agricultural Engineering (C), seven months beginning February 1, 1950, \$433.34 a month (10-26-49).
- MODIGLIANI, FRANCO, Research Associate Professor, Economics, Economics and Bureau of Economic and Business Research, indefinite tenure beginning September 1, 1949, \$9500 a year, supersedes (11-10-49).
- MORTLAND, MRS. CLARABELLE, Assistant, English, September 16, 1949-January 31, 1950, \$1200, and ( $\frac{2}{3}$ ), February 1-June 15, 1950, \$800, supersedes (10-20-49).
- NELSON, JAMES A., Special Research Associate, Ceramic Engineering (S), ten months beginning November 1, 1949, \$366.66 a month, supersedes (10-26-49).
- NEWMAN, EDWARD, Research Associate, Clinical Science (Medicine), one year beginning September 1, 1949, without salary (11-10-49).
- OFTEDAHL, CHRISTOFFER, Visiting Assistant Professor, Geology, six months beginning February 1, 1950, \$2650 (10-27-49).
- PALEVSKY, HARRY, Special Research Assistant, Physics (C), ten months beginning November 1, 1949, \$3240 a year, supersedes (11-22-49).
- PARK, ROBERT, Instructor, English (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), five months beginning September 1, 1949, \$150 a month (11-23-49).
- PINSKA, ELIZABETH J., Research Assistant, Bacteriology, ten months beginning September 1, 1949, \$2889 (10-20-49).
- PITTS, WALTER, Research Associate, Psychiatry (Medicine), July 1, 1949-August 31, 1950, \$5000 a year (11-10-49).
- PLACEK, CHESTER, Research Assistant, Physiology (Medicine), one year beginning September 16, 1949, \$2700 (11-10-49).
- PURNELL, ISABELLE, Research Assistant, Bureau of Economic and Business Research, nine months beginning October 1, 1949, \$3000 (10-26-49).
- ROBBINS, JOSEPH M., Clinical Assistant, Medicine (Medicine), September 28, 1949-August 31, 1950, without salary (10-20-49).
- ROSENTHAL, MORRIS M., Clinical Instructor, Psychiatry (Medicine), ten months beginning November 1, 1949, without salary (10-26-49).

- SCHAFFNER, JOHANNES S., Special Research Associate, Electrical Engineering (S) ( $\frac{3}{4}$ ), September 14, 1949-August 31, 1950, \$3600 a year (11-2-49).
- SCHNAUBER, ENID, Assistant Professor, Physical Education for Women ( $\frac{3}{4}$ ), two years, to render service during each academic year, and Counselor, University Council on Teacher Education ( $\frac{1}{4}$ ), academic year, beginning September 1, 1949, \$4300 a year, supersedes (11-2-49).
- SEAMAN, R. F., Assistant, Education (University High School), nine months beginning September 16, 1949, \$3150, supersedes (11-10-49).
- SHUTTLEWORTH, ROY, Special Research Associate, Physics (C), October 17, 1949-August 31, 1950, \$400 a month (10-26-49).
- SIMMEL, MARIANNE L., Instructor, Psychology (Psychiatry) (Medicine), eight months beginning January 1, 1950, \$416.66 a month (10-26-49).
- SIMMONS, EMILY S., Assistant Dean, Graduate Students (Graduate College), and Family Case Worker, Health Service, October 12, 1949-August 31, 1950, \$333.33 a month, supersedes (10-26-49).
- SIMON, MRS. MARY, Assistant, English, September 16, 1949-January 31, 1950, \$1200, and ( $\frac{1}{2}$ ), February 1-June 15, 1950, \$400, supersedes (10-20-49).
- SMITH, MARJORIE, Instructor, Geography, October 24, 1949-August 31, 1950, to render service during the academic year, \$3000 a year (11-5-49).
- SREEBNY, LEO M., Research Assistant, Applied Materia Medica and Therapeutics (Dentistry), one year beginning October 1, 1949, \$3600 (11-22-49).
- STAFFORD, CURTIS R., Assistant, Education (University High School), nine months beginning September 16, 1949, \$3150, supersedes (11-10-49).
- STICE, GLEN, Research Associate, Psychology (Graduate College), ten months beginning November 1, 1949, \$4200 a year (11-22-49).
- SUSSMAN, MAURICE, Instructor, Bacteriology, September 1, 1949-February 28, 1950, to render service during the first semester of the academic year, \$250 a month (10-20-49).
- SZMYD, M. A., Instructor, Full and Removable Partial Dentures (Dentistry), September 15, 1949-August 31, 1950, \$333.33 a month, supersedes (10-20-49).
- TANDBERG, AGNES G., Acting Dean of Women, eight months beginning November 1, 1949, \$475 a month, supersedes (11-12-49).
- TINER, MRS. LYLIA G., Personnel Technician, Student Counseling Bureau, October 18, 1949-August 31, 1950, \$233.33 a month, supersedes (10-20-49).
- TOUCHBERRY, ROBERT W., Assistant Professor, Dairy Cattle Genetics (Dairy Science) (C) ( $\frac{1}{4}$ ), to render service during each academic year, and (S) ( $\frac{1}{4}$ ) (on Y basis), November 1, 1949-August 31, 1951, \$2500 a year, supersedes (11-23-49).
- TOWNSEND, VERA K., Assistant, Spanish, September 16, 1949-January 31, 1950, \$266.66 a month, and ( $\frac{1}{2}$ ), February 1-June 15, 1950, \$133.33 a month, supersedes (10-20-49).
- TRUMP, J. LLOYD, Associate Professor, Education, indefinite tenure, and Head of Teacher Placement, Committee on Appointment of Teachers, two years, beginning September 1, 1949, \$7750 a year, supersedes (11-22-49).
- UNDERWOOD, ROBERT B., Instructor, Full and Removable Partial Dentures (Dentistry) ( $\frac{1}{2}$ ), one year beginning September 1, 1949, \$2250, supersedes (10-20-49).
- VANCE, GRAHAM A., Instructor, Medicine (Medicine), and Administrative Assistant to Medical Director, Research and Educational Hospitals ( $\frac{1}{2}$ ), eleven months beginning October 1, 1949, \$3000 a year (11-22-49).
- WALLER, FRED, Instructor, English (Undergraduate Division in Chicago) ( $\frac{1}{2}$ ), five months beginning September 1, 1949, \$160 a month (10-26-49).
- WILLMORE, TRACY A., Special Research Assistant, Ceramic Engineering (S), October 10, 1949-August 31, 1950, \$3800 a year (11-22-49).
- WINNETT, WILLIAM L., Assistant, Education (University High School), nine months beginning September 16, 1949, \$3050, supersedes (11-10-49).
- WOMELDORPH, RAYMOND C., Special Research Assistant, Ceramic Engineering (S), October 10, 1949-August 31, 1950, \$3800 a year (11-2-49).
- WOOD, WILLIS A., Assistant Professor, Dairy Bacteriology (Dairy Science) (C) ( $\frac{1}{2}$ ), to render service during each academic year, and (S) ( $\frac{1}{2}$ ) (on Y basis), February 1, 1950-August 31, 1951, \$5200 a year (10-19-49).

ZIMMERMAN, MRS. DOROTHY, Assistant, English, September 16, 1949-January 31, 1950, \$1200, and ( $\frac{2}{3}$ ), February 1-June 15, 1950, \$800, supersedes (10-20-49).

#### GRADUATE FELLOWS

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

BURNS, RICHARD O., JR., Research Fellow, Physiology (Medicine), one year beginning September 16, 1949, \$2500 (10-20-49).

FERREE, PAUL J., Wright Fellow, Agricultural Economics, February 1-June 15, 1950, \$350 (11-16-49).

HUDGENS, CLAUDE R., Armour and Company Research Fellow, Chemistry, ten months beginning September 16, 1949, \$1650 (11-14-49).

KYLE, ROBERT H., Research Fellow, Medicine (Medicine), September 16-December 31, 1949, \$100 a month, supersedes (11-2-49).

LAMMING, GEORGE E., Booth Fellow, Dairy Science, one year beginning February 1, 1950, \$1500 (11-14-49).

PAYNE, JAMES P., JR., Fellow, Economics, September 16, 1949-January 31, 1950, \$425, and February 1-June 15, 1950, \$500, supersedes (11-8-49).

RICHEY, MRS. MARJORIE H., Fellow, Psychology (Graduate College), ten months beginning September 1, 1949, \$1600 a year (10-20-49).

RIDLER, DUNCAN, Booth Fellow, Agricultural Economics, one year beginning February 1, 1950, \$1500, supersedes (11-11-49).

ROTMAN, MARCOS B., Research Fellow, Bacteriology, nine months beginning October 1, 1949, \$2166.75 (10-29-49).

SOWMAN, HAROLD G., Titanium Alloy Company Fellow, Ceramic Engineering, ten months beginning September 1, 1949, \$1800 (10-27-49).

STERLEY, MRS. DORANNE P., Research Fellow, Physiology (Medicine), one year beginning October 6, 1949, \$2600 (10-26-49).

WILLIAMS, DONALD B., Booth Fellow, Agricultural Economics, nine months beginning September 16, 1949, \$1500, supersedes (11-15-49).

ZIMMERMAN, WILLIAM A., Fellow, Psychology (Graduate College), ten months beginning September 1, 1949, \$200 a month (10-20-49).

#### RESIGNATIONS, DECLINATIONS AND CANCELLATIONS

ARNOLD, ROBERT A., Instructor, Full and Removable Partial Dentures (Dentistry) — resignation effective 10-1-49.

FOWLER, FRANK H., Clinical Instructor, Surgery (Medicine) — declination effective 9-1-49.

GRIFFITH, GORDON L., Special Research Assistant, Physics (S) — resignation effective 11-22-49, 5 p.m.

GRUNDSET, LLOYD H., Clinical Assistant, Medicine (Medicine) — resignation effective 9-1-49.

HERSHEY, ALBERT E., Research Professor, Mechanical Engineering (C & S) — resignation effective 9-1-49.

KUBITSCHKE, H. E., Special Research Assistant, Physics (C) — resignation effective 10-20-49, 5 p.m.

LAW, MARY L., Instructor, Clinical Speech (Otolaryngology) (Medicine) — resignation effective 10-15-49.

LEVENSON, STANLEY M., Clinical Instructor, Surgery (Medicine) — cancellation effective 9-1-49.

LIS, EDWARD F., Assistant, Pediatrics (Medicine) — cancellation effective 9-1-49.

MCARTHUR, E. MAINE, Research Assistant, Biological Chemistry (Medicine) — resignation effective 10-1-49.

NAKAMURA, TAKASHI, Fellow, Civil Engineering — resignation effective 9-16-49.

OZONE, KENJI, Research Assistant, Pediatrics (Medicine) — resignation effective 10-16-49.

PATHMAN, JULIAN H., Assistant Professor, Psychiatry, and Psychologist (Psychiatry) (Medicine) — resignation effective 12-31-49.

SCHUBERT, OSCAR E., Instructor and First Assistant, Pomology (Horticulture) (S & E) — resignation effective noon 12-19-49.

SHEN, YU-LING, Fellow, City Planning (Landscape Architecture) — resignation effective 11-1-49.



SMITH, HUBERT W., Professor, Legal Medicine (Criminology and Legal Medicine) (Medicine) — resignation effective 9-1-49.

WADDINGTON, HARRY K., Assistant, Obstetrics and Gynecology (Medicine) — cancellation effective 7-1-49.

## PURCHASES

### A. Purchases Authorized

The following purchases have been authorized by the President of the University on the recommendations of the Director of Purchases and the Comptroller. Unless otherwise specified, the purchases were made on the basis of lowest bids.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Four stop motion camera motors for Bell & Howell Camera Model No. 2709	Physics	Richardson Camera Co., Hollywood, Calif.	\$1 100 00 f.o.b. Los Angeles
Telephone services for transmission of Postgraduate Telephone Extension Program on Current Advances in Dentistry, as per schedule submitted to the American Telephone and Telegraph. (This is in addition to services approved on September 23, 1949, by the President of the University and reported to the Board of Trustees on September 29, 1949.)	Dentistry Postgraduate Studies	American Telephone and Telegraph Co., Chicago	2 000 00

### 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>
15,000 Illinois Farm Record Books, Part I; 10,000 Illinois Farm Record Books, Part II	Agricultural Economics	Cushing-Malloy, Inc., Ann Arbor, Mich.	\$2 425 00 f.o.b. Urbana
Approximately 5,500 8 1/2 x 11 diplomas to be printed from steel engraving on Cranes Parchment Deed (for February, 1950, and June, 1950 graduates)	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	2 640 00 f.o.b. Urbana
6,500 blue leather diploma covers	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	9 620 00
300 dozen 6 1/4" salad plates; 300 dozen saucers	Illini Union Food Service	Arthur S. Schiller & Son, Chicago	1 802 34 f.o.b. Urbana
300 dozen 20" x 40" name woven ribbed gymnasium towels	Physical Education for Men	Carson Pirie Scott & Co., Chicago	2 344 50 f.o.b. Urbana
Five horizontal sectional steel filing cases, walnut finish	Chemistry	Lincoln Office Supply Co., Lincoln	1 124 72 f.o.b. Urbana
Approximately 85 tons rock phosphate, not less than 30% P <sub>2</sub> O <sub>5</sub> , to be delivered and spread on Allerton Farms in Piatt County	Agricultural Economics	Piatt County Service Co., Monticello	1 602 25
Twenty yearling steers, good grade, approximately 650 lbs. each	Animal Science	Chicago Producers Com- mission Association	3 200 00 delivered (estimated cost)
One tractor equipped with loader	Veterinary Research	Dana Hudelson, Inc., Champaign	1 579 00
One Ford V-8 1/2 ton pickup truck with heater and oil filter	Agricultural Administration (for use at Dixon Springs)	Tom Purvis, Inc., Mattoon	1 274 26
One portable refrigerated centrifuge, Model PR-1 complete	College of Medicine, Bacteriology	A. S. Aloe Co., Chicago	1 830 70
Two transcription turntables with two motors—one for 33 1/3 r.p.m. operation and one for 78.26 r.p.m. operation; two Universal pickup for lateral and vertical playback; two booster amplifiers for 115 volt 60 cycle a.c. operation	Radio Station WILL	Riley Music Co., Champaign	1 511 13 f.o.b. delivered

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One double monochromator to cover the spectral region from 2,000 to 50,000 angstroms with flint and lithium fluoride interchangeable prisms as specified by Physics Department	Physics	Carl Leiss Co., Berlin, Germany	1 013 00 f.o.b. Hamburg, Germany
One Haultain type infraser to operate on 110 volt, 60 cycle for use in micromeretic studies	Mining and Metallurgical Engineering	H. E. T. Haultain, Toronto, Canada	1 272 73 f.o.b. Toronto
One 1366E type 314 oscillograph record camera with F/1.5 lens (This company is recommended because it is the distributor for Illinois.)	Aeronautical Engineering	Alfred Crossley & Associates, Chicago	1 155 00 f.o.b. Urbana
22 fire hydrants (List 90) for 6 inch main with 4 1/2 inch valve opening with two 2 1/2 inch base connections and one 4 1/2 inch pumper connection	Physical Plant for current ex- tensions and for future replace- ments and extensions	Ludlow Valve Mfg. Co., Chicago	3 279 00 f.o.b. Urbana
Furnish and install system of sheet metal ductwork, outside air intake, louvers, dampers, D.E. coils, air-conditioning unit and all wiring, and including removal of existing cold diffusing units	Physical Plant, Chicago Animal Hospital	Dry-Kold Refrigeration Co., Evanston	1 325 00
Ten superheater elements part 2000, Dwg. D-404-28 (for installation in space now occupied by blind tube nipple, Part 2060); 12 one inch distributing plugs for inlet legs of above element and for two elements now on hand; 24 two inch Armco Ferrules A-1" MS-253; six pattern 40109 alloy element hooks	Physical Plant	Foster Wheeler Corp., New York, N.Y.	1 181 60
104 fluorescent lighting fixtures	Physical Plant	Efengee Electrical Supply Co., Inc., Chicago	2 593 07 f.o.b. Urbana
60,000 lbs. 25 x 38 70 lb. white coated offset book paper	Office Supply Store	C. J. Duffey Paper Co., Rock Island, Ill.	7 938 00 f.o.b. Urbana
10,000 reams 8 3/8 x 10 3/8 16 lb. white sulphite mimeograph bond	Office Supply Store	Bradner Smith & Co., Chicago	4 645 40 f.o.b. Urbana
Supply and installation of a refrigeration air-conditioning unit with all necessary equipment and controls	Surgery	Talbert-Thomas Co., Chicago	1 575 00
One Boles H16 motion picture camera with telescope shaft; one camera timer; beam splitter and focusing device with necessary parts for above	College of Medicine, Pathology	W. H. Kessel & Co., Chicago	2 550 00
One Tiselius electrophoresis apparatus with 11 cc. cell complete with accessories	Chemistry	Frank Pearson Associates, Flushing, N.Y.	7 505 00 f.o.b. Urbana
Repair existing lightning rods and install new rods where needed on Allerton Farms	Agricultural Economics	St. Louis Lightning Protection Co., St. Louis, Mo.	3 147 00
600 gal. paint; 150 gal. primer	Residence Halls	Jordan Paint Co., Champaign	2 226 15 f.o.b. Urbana
53,000 board feet, No. 1 fir lumber S4S-K/D old growth, square end trimmed with eased edges	Physical Plant	Illini Lumber Co., Champaign	5 653 80 f.o.b. Urbana

**COMPTROLLER'S REPORT OF CONTRACTS EXECUTED  
OCTOBER 11 TO NOVEMBER 10, 1949**

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Spencer Chemical Co.	Response of different crops when chemical nitrogen is added to the soil	\$3 000 00	October 17, 1949
Koppers Company, Inc.	Chemical depoliant and selective herbicides	400 00	October 17, 1949

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Commercial Solvents Corp.	Effect of benzene hexachloride on flavor of pork	500 00	October 27, 1949
Central Illinois Light Co.	Electric power on farms	2 000 00	August 26, 1949
Dairy Industries Supply Association, Inc.	Problems relating to the manufacture of ice cream	800 00	October 17, 1949
A. E. Staley Manufacturing Co.	Use and application of corn and/or soya products in the manufacture of dairy products	3 000 00	November 4, 1949
Navy Department, Office of Naval Research	Contract No. N6 ORI-07126	7 000 00	October 1, 1949

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	Six adjustments	\$860 51
Reliable Plumbing and Heating Co.	Five adjustments	173 48
Schroeder's	One adjustment	75 00
Square Deal Electric	Five adjustments	246 67

REPORT OF CONTRACT CHANGES EXECUTED OCTOBER 11  
TO NOVEMBER 10, 1949

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Bellis and Miller, Inc.	Student and staff apartments	\$1 202 66	October 28, 1949

LEASES EXECUTED UNDER GENERAL REGULATIONS OF THE BOARD OF TRUSTEES  
FOR THE PERIOD FROM OCTOBER 11 TO NOVEMBER 10, 1949

<i>With Whom</i>	<i>Property</i>	<i>Amount</i>	<i>Date</i>
Medical Center Steam Co.	1121-25 S. Winchester, Chicago, Illinois	.....	October 17, 1949