

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

December 28, 1946



The December meeting of the Board of Trustees of the University of Illinois was held on Saturday, December 28, 1946, at the University Club, 76 East Monroe Street, Chicago, according to the following schedule:

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

12:00 m. — Open session.

When the Board convened, the following members were present: President Livingston, General Davis, Mr. Fornof, Mr. McKelvey, Mr. McLaughlin, Mr. Nickell. Dr. Meyer took his place with the Board during the morning.

President Stoddard was present; also Mr. A. J. Janata, Assistant to the President, Mr. H. E. Cunningham, Secretary, Mr. I. L. Porter, Treasurer, Mr. Lloyd Morey, Comptroller, Professor C. R. Griffith, Provost, and Professor W. E. Britton, Legal Counsel.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of October 21 and 22 and November 22, 1946.

On motion of Mr. Davis, the minutes were approved as printed on pages 113 to 190 above.

MATTERS PRESENTED BY PRESIDENT STODDARD

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

**CONTRACTS FOR GENERAL AND ELECTRIC WORK FOR
REMODELING DAVENPORT HOUSE AND ALTERATIONS
AT 1202 WEST GREEN STREET, URBANA**

(1) Bids were received and publicly opened at 3 p.m., November 19, 1946, for the general and electric work in the remodeling of Davenport House and alterations at 1202 West Green Street, Urbana. Bids received are summarized as follows:

ELECTRIC WORK				
<i>Bidder</i>	<i>Guaranteed Maximum Cost</i>	<i>Fixed Fee</i>	<i>Bid Deposit</i>	
R. A. Bland Electric Co.....	\$4 994	\$2 497	\$249	
Anderson Electric Co.....	8 311	2 150	525	

GENERAL WORK				
<i>Bidder</i>	<i>Fixed Fee</i>	<i>Estimated Cost</i>	<i>Completion Date</i>	<i>Bid Deposit</i>
Clarence H. Siems.....	\$4 435	\$39 060	180 work days	\$2 175
C. A. Petry & Sons	5 080	39 810	150 work days	2 000

The electric bid is on a basis of a guaranteed maximum plus fixed fee, while the general work bid is based on a fixed fee plus estimated cost. For this reason, the Physical Plant Department recommends that the total be considered in connection with electric work which would result in the Bland Electric Company's being lowest at a guaranteed maximum cost of \$4,994 plus \$2,497, or \$7,491.

On the general work bid, Clarence H. Siems is lowest at a fixed fee of \$4,435, the total additional cost estimated at \$39,060 (the latter figure of course is not fixed). On this basis, a total cost of \$43,495 is indicated for general work.

These changes are a part of the program for relocating the Health Service, funds for which are provided in the State Building Appropriation for 1945-1947. The Home Economics Department (which now occupies Davenport House) will be moved to 1202 West Green; the Health Service will be moved to Davenport House; and the present Health Service Building will be razed to make room for the new Electrical Engineering Building.

I recommend that the Comptroller and Secretary of the Board be authorized to conclude a contract with the Bland Electric Company in the amount of \$7,491 in accordance with their proposal, and a contract with Clarence H. Siems at a total cost of \$43,495, in accordance with that proposal.

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

**CONTRACT FOR PLUMBING, HEATING, AND VENTILATING
FOR REMODELING DAVENPORT HOUSE
(HEALTH SERVICE RELOCATION)**

(2) Bids were taken on November 26, 1946, for plumbing, heating, and ventilating in the remodeling of Davenport House, in which the Health Service will be relocated.

Only one bid was received, from the Champaign Plumbing and Heating Company bidding on the basis of a total estimated cost of \$19,261 including a fixed fee of \$3,571, the work otherwise to be on a cost basis. The Physical Plant Department considers this a satisfactory estimate. It was therefore recommended that the contract be awarded to the Champaign Plumbing and Heating Company.

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

RETIREMENT OF DIRECTOR F. B. STIVEN

(3) Professor Frederic B. Stiven, Director of the School of Music, has requested that he be retired from active service beginning September 1, 1947, under the provision in the law creating the University Retirement System of

Illinois which permits retirement "on or after the attainment of age sixty-five (65) in exceptional cases and for substantial cause at the request of the Employer and upon certification of the Employer."

Professor Stiven will be 65 years of age on July 17, 1947, and has requested retirement because of his health. At the end of the current academic year Professor Stiven will have been in the service of the University 26 years.

I recommend approval.

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

GIFT FROM MR. AND MRS. MERLE J. TREES

(4) Mr. and Mrs. Merle J. Trees offer the University of Illinois \$10,730 to be added to the endowment fund established by them last year and accepted by the Executive Committee of the Board of Trustees December 11, 1945 (Minutes, page 937). The income from this fund is to be used for the maintenance of the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection of Paintings" which they established in 1937 and to which they have added paintings from time to time.

Mr. and Mrs. Trees suggest that as soon as possible the money they have contributed this year be invested in United States Savings Bonds, Series F, of which the sum given would purchase an amount of bonds which, if held to maturity, would have a par value of \$14,500 and would represent an average annual return of 2.53%.

I recommend acceptance of this gift with an expression of deep appreciation to Mr. and Mrs. Trees for their continued generosity to the University of Illinois. I also recommend approval of the investment.

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

CONTRACT WITH THE ALUMINUM COMPANY OF AMERICA

(5) The Aluminum Company of America, 801 Gulf Building, Pittsburgh, Pennsylvania, has offered the University the sum of \$30,000 for a cooperative investigation "to determine the suitability of aluminum for equipment, devices and structural parts for use under the conditions found in and around farm buildings; to make improvements in design; test specific devices; find practical new uses for aluminum and study its value and limitations for various products."

The company desires a contract with the University covering this research project which will conform with the established policy of the University governing research sponsored by outside agencies except for the following modification with respect to patentable discoveries: (a) joint action by the University and the sponsor on decisions as to making patent applications, and (b) joint ownership of patents and issuance of a royalty-free, nonexclusive, irrevocable licenses to any applicant. Thus the sponsor will not derive any commercial value from patentable discoveries. The policy of the University and the rights of the public are adequately safeguarded.

I recommend approval of the contract in accordance with these modifications.

On motion of Mr. Davis, this contract was authorized under the terms recommended.

ARCHITECTURE OF ENGINEERING BUILDINGS

(6) A letter from Mr. Leo M. Bauer, of the Class of 1914, concerning the architectural design of the new Engineering buildings.

*The Board of Trustees
University of Illinois
Administration Building
Urbana, Illinois*

FREE PRESS BUILDING, DETROIT 26
October 22nd, 1946

Attention: Harrison E. Cunningham, Secretary

GENTLEMEN:

I have given long and careful consideration to the subject matter of this communication before addressing it to the Board. As an Alumnus of the University of Illinois and as an Architect, I wish to record here my vigorous protest relating to the style of architecture which it is proposed to incorporate

into a large contemplated building program. The designs of some of these buildings were published in the September issue of the Illinois Alumni News.

The present Campus development was begun many years ago under the direction of one of America's most distinguished Architects, Mr. Charles A. Platt, whose coming to Illinois was the foresight of Professor James M. White, then Supervising Architect of the University. It is well known that prior to Mr. Platt's initial work at the University, the buildings of the Campus had no particular design or arrangement. Under his able guidance and direction the Illinois Campus has become one of the most renowned in the land, so distinguished by the elegance and charming simplicity of the Georgian Period.

The proposed program is a trend away from those traditions which made of Illinois a center of culture. Such a sinister departure is repellent to those who hold a justifiable pride in the aesthetic value of the University.

It is my considered opinion that your Honorable Body has been poorly advised or is lacking in appreciation of the charm and the beauty of the notable buildings which bear Mr. Platt's influence. Inasmuch as the ultimate cost of the proposed buildings represents a huge investment to the taxpayers of the State of Illinois, it would be better that their design be corrected now at additional cost rather than to place a blight on the remainder of the Campus structures through their execution as now planned.

I refuse to believe that the Board of Trustees of this great Institution will commit the error of permitting the construction to proceed of the design as now formulated. I am prompted in my criticism in the interest of the people as a whole, and from a professional standpoint in support of what I believe to be fine architecture.

Very respectfully,

LEO M. BAUER

Class of 1914

On motion of Mr. Davis, this letter was received for record, and the Secretary was instructed to inform Mr. Bauer that the matter would receive consideration from President Stoddard and the advisory committee of eminent architects recently authorized by the Board.

BIDS ON RESIDENCE HALL FOR WOMEN

(7) The University's capital appropriations for 1945-1947 (Senate Bill 417) include \$1,500,000 for "students' residence halls and equipment." There is submitted herewith a schedule of bids received December 6, 1946, on a residence hall for women at Urbana covering: (1) foundation and related work only, and (2) balance of general work to complete building.

<i>Bidder</i>	PROPOSAL No. 1 (Excavating foundation walls, incidental rearrangement of services)		PROPOSAL No. 2 (Balance of general work to complete building)	
	<i>Guaranteed Limit of Cost²</i>	<i>Contractor's Fixed Fee⁴</i>	<i>Guaranteed Limit of Cost^{2, 5}</i>	<i>Contractor's Fixed Fee⁴</i>
Geo. A. Fuller Co. ¹	\$170 985*	\$ 8 025	\$1 714 000*	\$ 80 400
A. L. Jackson Co.....	218 393	20 000	2 258 993	70 000
Kuhne-Simmons Co.....	198 858	20 000	1 888 351	130 000
James McHugh Constr. Co. ¹	(cost)	9 000	2 000 000 estimated total cost	100 000
Geo. Sollitt Construction Co. ¹	158 132*	1 665 684*	109 428
Sumner S. Sollitt & Co....	193 000*	20 000	1 990 000	100 000
Warner Construction Co...	180 000 ³	30 000	1 820 000	160 000

* Estimated.

¹ Bid not acceptable because bidding conditions were not met.

² University and contractor to share 75/25 in savings.

³ Period to complete, 180 days from starting.

⁴ Included in preceding column.

⁵ Bids good until August 1, 1947.

The lowest qualified bidder is Warner Construction Company at a guaranteed limit cost of \$180,000 for foundation, and \$1,820,000 for balance of general work, contractor to receive fixed fees as stated in the schedule, the University and contractor to share 75 per cent and 25 per cent respectively in any savings under maximum totals.

An estimate of other costs in addition to those covered by bids indicates that the final cost of this building for 498 students and 10 residents and counselors may total \$3,600,000. The University now has only about \$600,000 of funds available for this project. (See Board Minutes, July 30, 1946, page 3.) A special appropriation of \$1,000,000 will be requested of the next General Assembly to replace in part funds expended under this appropriation with the Governor's approval for temporary housing. Further appropriations are being requested for 1947-1949 to supplement building appropriations made for 1945-1947, and \$7,550,000 to extend the residence halls program. Authority now exists to borrow up to \$1,500,000 for residence halls construction. A loan can not be secured unless it is possible to complete a project which will produce sufficient income to service the loan and then only to the extent that such income makes possible. The project can not be completed without additional appropriations.

The situation has been reviewed in detail by the Provost, the Comptroller, the Chairman of the University Building Committee, and the University Architect. Because of the housing situation and the importance of getting additional projects started at once, these officers recommend, and I concur:

1. That a contract for the foundation work on the women's residence hall be awarded to Warner Construction Company, the lowest bidder, subject to the following conditions:

- (a) When and if additional funds are available prior to August 1, 1947, the University will extend the contract by acceptance of the contractor's bid for the balance of the general work to complete the building.

- (b) If funds are not available prior to August 1, 1947, the contractor may refuse to accept the additional work, and the contract will terminate with completion of work authorized to that date.

2. That University officers negotiate with the contractor to secure structural steel or do other work which can be done within the limits of available funds before the close of the current biennium.

The proposed contract conforms with the principles governing construction contracts approved by the Board on November 22, 1946.

The Comptroller presented this matter.

President Stoddard discussed the policies involved, and stated that he felt the situation to be critical, and that it was most important to start construction of the foundation.

On motion of Mr. McLaughlin, the award of contracts for the construction of the foundation was authorized, and the procedure recommended was approved.

REPORTS ON LEGAL MATTERS

At this point, Professor Britton, on request of President Livingston, reported on the following legal matters.

CHANGES IN CIVIL SERVICE CLASSIFICATION

Professor Britton recommended that the Board reconsider and rescind its action of October 22, 1946 (Minutes, page 125), receiving for record a list of revised descriptions of University Civil Service classified positions.

On motion of Mr. McLaughlin, the action of October 22, 1946, recited above, was reconsidered.

This matter was discussed at length.

On motion of Mr. McLaughlin, the action of October 22, 1946, was

rescinded, and the changes in Definition, Duties by Example, and Classification of the following named classified Civil Service positions were approved.

- | | |
|---|---|
| 1. Superintendent of Utilities | 25. Advanced Registry Tester |
| 2. Chief Clerk | 26. Assistant Clerk |
| 3. Junior Accountant | 27. Principal Clerk |
| 4. Junior Account Clerk | 28. Junior File Clerk |
| 5. Senior Account Clerk | 29. Senior File Clerk |
| 6. Assistant Laboratory Attendant | 30. Supervisor, Medical Social Service |
| 7. Junior Laboratory Attendant | 31. Assistant Supervisor of Speech Rehabilitation |
| 8. Senior Laboratory Attendant | 32. Supervisor of Speech Rehabilitation |
| 9. Assistant Laboratory Assistant | 33. Assistant Supervisor, Nursing Services |
| 10. Junior Laboratory Assistant | 34. Supervisor, Nursing Services |
| 11. Senior Laboratory Assistant | 35. Supervisor of Building Craftsman |
| 12. Junior Medical Technologist | 36. Assistant Stores Clerk |
| 13. Senior Medical Technologist | 37. Sewing Room Supervisor |
| 14. Foods Laboratory Cook | 38. Assistant Plant Operating Engineer |
| 15. Assistant Examiner | 39. Watch Engineer |
| 16. Assistant Recorder | 40. Chief Physiotherapist |
| 17. Musical Instrument Technician | 41. Pay Roll Clerk |
| 18. Assistant File Clerk | 42. Orthopedic Field Nurse |
| 19. Assistant to Director of Student Housing | 43. Orthopedic Nursing Consultant |
| 20. Assistant to the Director, Division of Services for Crippled Children | 44. Medical Social Worker |
| 21. Director of Nursing Service | 45. Medical Social Service Consultant |
| 22. Director of Dietary Service | 46. Laundry Manager |
| 23. Cold Storage Operator | 47. Assistant Laboratory Mechanic |
| 24. Senior Clerk-Stenographer | 48. Inventory Clerk |

Detailed information covering these changes shall be available in the office of the Secretary of the Board of Trustees, at Urbana, Illinois.

In connection with the discussion of this matter, Professor Britton raised the question of the nature and function of the Board when acting on Civil Service matters, as to whether or not the Board then became a Civil Service Commission for the University, under the Civil Service amendment of 1941, and whether or not the minutes covering such actions should be more distinctly separated (while still incorporated in the general minutes of the Board).

During the discussion of this matter, Dr. Meyer took his place with the Board.

On motion of Mr. Davis, this matter was referred to the President of the University, for consideration with the Legal Counsel and for recommendation to the Board.

CONDEMNATION OF LAND

Professor Britton reported also that the suit for the exercise of eminent domain on land in Urbana required as a site for the Chemical Engineering Building would be in court on January 13, 1947, and that Mr. H. I. Green, who is acting as special counsel in this suit, recommends that as many of the members of the Board as can do so arrange to be present.

LEASE OF NAVY PIER

Professor Britton reported also that the lease for the Navy Pier had not yet been executed, and that certain matters pertaining to the valuation of personal property left by the Navy were still under discussion

by the Navy and the City of Chicago. Also that the lease for the use of the drill hall for athletics would be considered by the City Council of Chicago on December 30.

Mr. Morey made a statement on these matters.

LEGISLATIVE BUDGET

Mr. Nickell stated that there had been some discussion of the effect of the increased program of the University on the private colleges of the State, and that some apprehension had been expressed lest the smaller colleges might not survive in competition. The suggestion had been made that the University should seek a larger proportion of its income through large increases in the tuition fees.

President Stoddard discussed this matter in some detail, referring to the total college and university enrollment in Illinois as compared to other states, where the ratio to the total population is shown to be much higher.

This matter was referred to President Stoddard, to study in connection with the over-all plan for an educational system for the State.

President Livingston, being called to the telephone, requested General Davis to take the chair.

OPEN SESSION

When the Board convened in open session, the same members and officers were present as during the morning; also Mr. J. F. Wright, Director of Public Information, Mr. F. E. Bell, Manager of the University of Illinois Foundation; Dean M. T. McClure, and Major L. R. Lohr.

MATTERS PRESENTED BY PRESIDENT STODDARD

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

ADVISORY COMMITTEE FOR COLLEGE OF VETERINARY MEDICINE

(1) The Dean of the College of Veterinary Medicine recommends the appointment of the following to the Advisory Committee of the College for the year 1946-1947:

C. R. COLLINS, Dixon	OSCAR LINN, Canton
C. E. DILLE, Cairo	R. V. MCKEE, Varna
C. E. FIDLER, Lewistown	P. J. MEGINNIS, Cicero
C. C. HASTINGS, Williamsville	D. E. SISK, Mansfield
G. W. JENSEN, Antioch	

I concur.

Mr. Davis moved that these nominations be approved, with the addition of several names suggested by him; he also suggested three names to be added either to the Agricultural Advisory Committees or to the General Advisory Committee. President Stoddard stated that he would accept these nominations and make them part of his recommendation, subject to clearance with the respective deans, and the motion was passed.

APPOINTMENT TO COLLEGE OF PHARMACY ADVISORY COMMITTEE

(2) The Dean of the College of Pharmacy recommends the appointment of Mr. Edwin Brown, Quincy, Illinois, as a member of the College of Pharmacy Advisory Committee for a term of five years from December 1, 1946. The other members of the Committee are:

DALE RUEDIG, *Chairman*, Vice-President, Eli Lilly & Company, 164 North Wacker Drive, Chicago

CHARLES R. WALGREEN, JR., President, Walgreen Drug Company, 744 East Bowen Avenue, Chicago

OTTO PELIKAN, Retail Pharmacist, 918 Columbian Avenue, Oak Park

JACK READER, Retail Pharmacist, 1001 East 61st Street, Chicago

L. E. THROCKMORTON, *Member ex officio*, President, I.Ph.A., Retail Pharmacist, 600 Main Street, Peoria

Mr. Davis moved that this appointment be made, and suggested the addition of six other names to the committee. President Stoddard stated that he would accept these nominations and make them part of his recommendation, subject to clearance with Dean Serles, and the motion was passed.

COMPENSATION FOR SUMMER SESSION TEACHING

(3) The University of Illinois Statutes specify that salaries for teaching in the summer session shall be approximately 16 per cent of the annual salaries for the ranks involved, with a maximum of \$900. This is for eight weeks of summer teaching. When the University increased the period of the summer session as a part of the accelerated program, this formula was used for extending the maximum of summer teaching appointments beyond eight weeks on the basis of \$112.50 a week maximum salary.

The Director of the Summer Session recommends that the maximum for eight weeks of summer teaching be established at \$1200 and that this be used as the basis for calculating maximum compensation for assignments beyond eight weeks. Reasons for this recommendation are:

(a) The previous maximum was based on a salary schedule which, in general, was much lower than the 1945-1947 schedule, and will be even further out of line if any substantial upturn in salaries is possible during the next biennium.

(b) The extension of the summer session to a full sixteen-week period means almost continual service on the part of the members of the staff, and while it is true that some of this extension is already recognized in increased salaries, nevertheless the virtual elimination of vacation periods for the last five years has placed an undue burden on the staff.

(c) The Director points out that it is becoming increasingly difficult to recruit a summer session staff because of the increased number of opportunities for remunerative employment in government service and in industry. This outside pressure is particularly troublesome in the technical fields. This is one of the main reasons why other institutions have been forced to raise the maximum for the supplementary stipend for summer session service.

The total amount required to meet this maximum increase in stipend is \$31,600. Provision for it has been included in the biennial budget estimates for 1947-1949.

I concur in this recommendation.

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

PHYSICAL EDUCATION PROGRAM IN COLLEGES OF MEDICINE AND DENTISTRY

(4) The University Senate has recommended adoption of the following program in Physical Education for the Colleges of Medicine and Dentistry and I concur in this recommendation:

1. All men students in the Colleges of Medicine and Dentistry are required to secure 6 hours (two academic years) credit in Physical Education. One hour credit must be in Physical Education Theory and 5 hours in Physical Education Practice. All classes are to meet two times (for one hour) a week. All courses in Physical Education carry one hour credit each quarter.

2. All entering men students are required to take a Health Examination before registration. (This examination is to be given by the Department of Health Service.)

(a) Students with seriously handicapping defects (e.g., organic cardiac condition, arrested tuberculosis, or total blindness) are to be permanently ex-

cused from the Physical Education requirement by the Department of Health Service.

Students with slightly handicapping defects (e.g., functional cardiac conditions) or improvable defects (e.g., partial paralysis or inguinal hernia) or minor handicapping defects (e.g., absence of one hand) or temporary handicapping conditions (e.g., post-operative cases) will be assigned to the course "Prescribed Exercise and Sports" by the Department of Health Service.

Students with temporary handicapping conditions (e.g., broken ankle) may be temporarily exempted from enrolling in Physical Education (e.g., one quarter) by the Department of Health Service.

(b) Students enrolled in regular classes who develop a slightly handicapping condition (e.g., post-operative cases) may be transferred to the course "Prescribed Exercise and Sports" at any time by the Department of Health Service. An activity program will be prescribed for these individuals by the Health Service. This program will be carried out by the Department of Physical Education.

(c) Students enrolled in "Prescribed Exercise and Sports" may be removed at the end of any quarter by the Department of Health Service. (Such students would then register in regular Physical Education courses.)

3. The Department of Physical Education will carry out the recommendation of the Department of Health Service in excusing, readmitting, assigning, and reassigning students in Physical Education courses. Students who are not excused from Physical Education courses, or who are not assigned to a particular course or category of courses, will be enrolled in Physical Education courses as prescribed by the Department of Physical Education.

4. All entering students except those permanently excused by the Health Service are required to take a Physical Fitness Test. This test is to be given by the Department of Physical Education in Chicago. Men students who fail to pass the Physical Fitness Test must register in Physical Education Practice. Men students who pass the Physical Fitness Test will receive one hour credit in Physical Education Practice. A student may continue to receive credit for one hour in Physical Education Practice by repassing the Physical Fitness Test each quarter.

5. All women students of the College of Medicine are required to take Physical Education Theory (1 hour). All women students except those permanently excused by the Department of Health Service, are required to take a Physical Fitness Test. Due to the present limited facilities, no course in Physical Education Practice can be offered to women students. The findings of the Physical Fitness Test with recommendations will be reported to each student by the Department of Physical Education in Chicago.

The new program differs from the present one as follows:

1. At present the physical education requirements are up to each college to determine. In the future physical education will be included in the requirements for graduation.

2. The College of Pharmacy already requires two years of physical education for graduation.

On motion of Dr. Meyer, this program was approved as recommended.

CHANGES IN POLICY AND RULES FOR NONACADEMIC EMPLOYEES

(5) The Director of Nonacademic Personnel submits for approval a proposed change in Section IV, paragraph 4 of the "Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees" for Chicago Professional Colleges as approved by the Board of Trustees on June 30, 1945, to be effective January 1, 1947.

The effect is to provide for a basic five-day work week with two weeks' vacation for nonacademic employees other than administrative groups, in lieu of the generally prevailing five and one-half day work week with progressive vacation now in effect. The plan as proposed has met general acceptance by both employer and employee groups concerned. The proposed changes are the result

of extended conferences between the Director, the Vice-President in charge of the Chicago Professional Colleges, deans and heads of departments in Chicago, and other general administrative officers, and employee groups.

Because of the urgency of the problem and the delays incident to completion of details, employees have been advised that the Board would be requested to authorize this change. Funds are available within budgets of the current year for the increased cost of the change, estimated at \$180,000 a year (\$90,000 for one-half year, 1946-1947). It is covered by the proposed budget for 1947-1949.

The Director also requests approval for making the work schedules supplementary to the basic "Policy and Rules" instead of being included as an integral part therein. This will do away with the necessity of printing separate, complete editions of the Policy for each campus and will make it possible to revise detailed schedules from time to time as required as supplementary to the main policy. The authority for approving such revisions of detailed schedules already has been delegated to the Director of Nonacademic Personnel by the Board.

By way of clarification, the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, Chicago (effective July 1, 1945), IV, Hours (page five), Paragraph 1, should be revised to read as follows:

1. The University recognizes work schedules as set forth in this section. Each employee classification is allocated to an appropriate work schedule as to the work day and the work week. See pages 17-22 for schedules showing which work schedule applies to any specific classification. Changes in these schedules will be made as to prevailing rate groups when prevailing local practices change and the University is notified accordingly. Changes affecting other groups may be made by the Board on the recommendation of the Director of Nonacademic Personnel and the President. Employees in groups concerned will be notified of all such changes.

I concur in these recommendations and request approval.

On motion of Dr. Meyer, these changes were approved.

APPLICATION FOR FEDERAL FUNDS FOR PREPARATION OF PLANS FOR NEW BUILDINGS

(6) The Bureau of Community Facilities of the Federal Works Agency has been given the responsibility for the administration of Title V of the War Mobilization and Reconversion Act of 1944. The purpose of the Act is to encourage States, their agencies, and the political subdivisions of the States to complete the plan preparation of specific public works and to take other steps necessary to enable them to undertake the construction of their public works.

This Act authorizes the Federal Works Administrator to make advances of Federal funds to non-Federal public agencies to assist in the preparation of plans for specific public works and to issue regulations for the purpose of carrying out the provisions of Title V of the Act. The Act specifically provides that the making of advances shall not in any way commit the Federal Government to assist in the construction of the public works so planned. The Act and regulations provide that advances shall be repaid to the Federal Government if and when construction is undertaken either under contract or by the applicant's forces.

If the University of Illinois applies for and receives funds, it will be possible to start now on the preparation of plans for those buildings included in the requests for state appropriations for the biennium 1947-1949. If an appropriation is received, construction can be started at an earlier date than otherwise would be possible. If the appropriation is deferred, plans will be ready whenever funds are available.

The extent to which the University can receive funds from the Federal Works Agency under this program is not known. Representatives of the FWA have indicated that \$179,000 has been set aside for the State of Illinois and that it appears that the foremost need in the State of Illinois is at the University of Illinois.

The Comptroller recommends, and I concur, that the University attempt to obtain funds under this program. It is requested that the Board adopt the fol-

lowing resolution indicating their desire to participate in the program and designating the Comptroller as the official representative:

The Comptroller discussed this matter.

On motion of Mr. Nickell, the following resolution was adopted.

RESOLUTION

Whereas, the Board of Trustees of the University of Illinois, having become familiarized with Public Law 458, 78th Congress, as amended, and the regulations promulgated by the Federal Works Administrator pursuant thereto, and having determined that such law and regulations are applicable to the University of Illinois in the planning of non-Federal public works, and

Whereas, the University of Illinois has for a period of time recognized the need for additional building to provide a more comprehensive, economic, and practicable facility serving the educational needs of the University of Illinois, and

Whereas, the University of Illinois has been and is unable to initiate such plan preparation because of its inability to provide funds for the purpose, and

Whereas, the University of Illinois is requesting an appropriation from the State legally empowering it to plan, construct, finance, operate, and maintain the public works under consideration, and

Whereas, pursuant to the above-mentioned law administered by the Federal Works Agency, Bureau of Community Facilities, advances of public funds are made available for public works plan preparation in order to make advance provision for the construction of non-Federal public works, not including housing.

Now, therefore, be it resolved, by the Board of Trustees of the University of Illinois as follows:

1. That an application be submitted to the Bureau of Community Facilities of the Federal Works Agency for an advance of funds to prepare plans and specifications for any or all University buildings for which appropriations are being requested of the General Assembly.

2. That Lloyd Morey, Comptroller, is hereby designated as the official representative of the University of Illinois for this purpose and is hereby authorized to sign such application and all other documents required in obtaining the advance of funds referred to and to furnish the Government with such general, technical, and financial information and data as may be requested; and

3. That in accordance with Section 8 of the Regulations of the Bureau the University of Illinois plans and reasonably expects to initiate the construction of the proposed public works within four years after receipt of the advance and to prosecute the public works to completion.

RELEASES OF FUNDS FROM STATE-WIDE PUBLIC WORKS PROJECTS APPROPRIATION

(7) A report that Governor Dwight H. Green has authorized the release of funds from the appropriation made to the University of Illinois by the 64th General Assembly in the "Act making appropriations for a State-wide system of public works projects, including all ordinary and contingent expenses relating thereto," as follows:

Release No. 288

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient....."	\$500 000"
Amount cancelled.....	127 000

This money was previously released (Release No. 116) to supplement other funds for the remodeling of the old power plant into a Naval Science Building. The Navy Department is attempting to secure an allotment of Federal funds to aid in this construction.

Release No. 289

"For contingencies to cover expenditures for purposes for which the amount appropriated in any item above enumerated is or becomes insufficient....."	\$500 000"
Amount released.....	33 000

This is to be used to augment Release No. 217 in the amount of \$42,000, for the removal of the Health Service Station to another University building, the original release having proved insufficient to complete the project.

I recommend that these funds be appropriated by the Board for the expenditures specified in the release.

On motion of Mr. Fornof, the amount released (\$33,000) was appropriated as recommended, by the following vote: Aye, Mr. Davis, Mr. Fornof, Mr. Livingston, Mr. McKelvey, Mr. McLaughlin, Dr. Meyer, Mr. Nickell; no, none; absent, Mr. Green, Mrs. Grigsby, Dr. Luken, Mr. Williamson.

AUTHORIZATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

(8) The Dean of the Graduate School requests an appropriation of \$150,000 for graduate scholarships and fellowships for the academic year 1947-1948.

The biennial budget for 1947-1949 as approved by the Board of Trustees includes a provision for graduate scholarships and fellowships at the rate of \$150,000 a year. It is necessary to set up provisions for scholarships and fellowships well in advance of the regular budget because of the common practice among universities of making scholarship and fellowship appointments on April 1 of the year preceding that in which the appointments will be held. Consequently it is necessary to plan for scholarships and fellowships prior to the action of the General Assembly of Illinois on the biennial budget.

I do not believe it is advisable to make a commitment for the full amount of the budgetary provision, but I recommend at this time authorization of appointments to graduate scholarships and fellowships for 1947-1948 not to exceed \$100,000.

On motion of Mr. Davis, this authorization was made as recommended.

SUPPLEMENTARY APPROPRIATION FOR CIVIL ENGINEERING SUMMER SURVEYING CAMP, 1946

(9) The Board of Trustees made an appropriation of \$10,000 for construction and equipment for the Civil Engineering Camp on December 11, 1945 (Minutes, page 945). Actual costs were \$13,809.48.

The work included four toilet and bathrooms, a kitchen building, including construction of a walk-in refrigerator and installation of equipment, remodeling one barracks into staff quarters, and constructing a building for hot water supply and laundry. Unexpected expenditures were necessary on the power plant because the local electric company was unable to supply current. It was expected that equipment could be secured from two prisoner-of-war camps near the surveying camp. This equipment, however, was taken away and stored, and efforts to secure it proved futile. The necessary cots, mattresses, dishes, kitchen equipment, and truck had to be purchased.

Operation and maintenance expenditures totaled \$9,091.16, while charges to students resulted in an income of only \$6,488.42.

The Civil Engineering Department has paid these excess costs from its current year's budget, but as a result is left without sufficient funds to complete the year. It requests an additional appropriation of \$3,810 for construction and equipment and \$2,603 additional to its current budget to cover the deficit on camp operations.

The Committee on Special Appropriations and Nonrecurring Expenditures has concurred in the request and recommends approval. I concur and request nonrecurring appropriations from the General Reserve in the amounts stated.

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

REPAIRS ON GREENHOUSE AT COOK COUNTY EXPERIMENT STATION

(10) The Head of the Horticulture Department and the Dean of the College of Agriculture request an appropriation of \$1,360 from accumulated unappropriated income of the Department of Horticulture for repairs on the greenhouse at the Cook County Experiment Station.

The Comptroller concurs in the recommendation and requests authority for himself and the Secretary of the Board to conclude a contract with Thomas P. Winandy of Chicago for this work, to be done in accordance with specifications, at a price of \$1,360.

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

GIFTS AND GRANTS OF FUNDS FOR RESEARCH AND OTHER PURPOSES

(11) A report of the following gifts and grants of funds for research and other purposes received by the University since the last report (June 15, 1946):

Gifts

1. Anonymous donor, \$20,000 to be added to the Visual Education Fund in the College of Medicine.

2. The Borden Company Foundation, Inc., New York City, \$1,500 for the continuation of five Borden Agricultural Scholarships to be awarded to senior students who have included in their curricula two or more dairy subjects, and \$1,500 for the continuation of five Borden Home Economics Scholarships to be awarded to any student in Home Economics who, upon entering her senior year of study, has achieved the highest average grade of all other similarly eligible students in all preceding college work, and who has included in her curriculum two or more courses in food and nutrition.

3. Mrs. Margaret Anderson, Morris, Illinois, \$1,500 to be added to the scholarship fund of \$2,500 for the endowment of a scholarship fund for students in the School of Music to be known as the "William Anderson Scholarship in Music" in memory of her late husband. Since the income from the \$2,500 was not sufficient to finance one scholarship each year at the prevailing rate of interest earned on certain investments, Mrs. Anderson has added the \$1,500 to the principal to make a total of \$4,000 in the fund.

4. Mr. B. F. Hunter, Lebanon, Indiana, an additional collection of coverlets to be added to those previously presented by him as a memorial to Evangeline Gillispie Hunter, who graduated from the University in 1918.

5. McLean County Milk Producers Association, Bloomington, Illinois, \$250 to cover the cost of making a study to decide whether this Association should merge with the Prairie Farms Creamery of Bloomington.

6. Illinois Congress of Parents and Teachers, \$150 as a scholarship to Mr. Charles M. Allen, Principal of the University High School, for the purpose of attending a short course on "Parent-Teacher Leadership" sponsored by the National Congress of Parents and Teachers in cooperation with Northwestern University. The course was given during the period, August 5 to 24, 1946.

7. Ernest O. Herreid, Urbana, Illinois, \$100 to be added to the Psychiatric Gift Fund in the College of Medicine.

8. The family of Dr. Ralph C. Berkelhamer, an alumnus of the University's College of Medicine, \$100 for the establishment of the "Dr. Ralph C. Berkelhamer Scholarship" to be awarded to a deserving and needy student in the College of Medicine, without any prejudice as to race or religion, who has been registered in the College for at least one year.

9. Dr. and Mrs. Raymond B. Allen, formerly Executive Dean of the Colleges of Medicine, Dentistry, and Pharmacy, and now President of the University of Washington, Seattle, \$100 as a contribution to a suitable war memorial for the Chicago Colleges.

10. Dr. Donald J. Harrison, Boise, Idaho, \$100 to be placed in the Gallie-Dittmar Student Loan Fund in the College of Dentistry.

11. Dairy Specialties, Inc., Chicago, \$100 to be used as a scholarship for a student who has done outstanding work in Dairy Production or Dairy Manufactures.

12. W. Atlee Burpee Company, Seed Growers, Philadelphia, Pennsylvania, and Clinton, Iowa, \$100 for a scholarship to an outstanding student in Horticulture.

13. Dr. Stephen Johnson, Chicago, \$90 to be placed in the Unemployment Relief Loan Fund in the Chicago Colleges.

14. Walgreen Drug Stores, Chicago, ten shares of Walgreen Common Stock, the dividends of which are to be placed in the Harry Goldstine Loan Fund in the Chicago Colleges.

15. Friends of Dean Blair, a portrait of Dean Emeritus Joseph Cullen Blair of the College of Agriculture.

16. Mr. Robert Allerton, formerly of Monticello, Illinois, a small collection of Balinese paintings and wood carvings, Chinese costumes, and other articles of oriental art.

17. Kappa Alpha Theta Sorority, a small library of children's books to the Department of Orthopaedic Surgery of the College of Medicine.

18. 1946 Graduating Class of the College of Dentistry, \$30 for the purchase of dental textbooks for the library lending shelves.

19. Auditor of Public Accounts, \$3.32 to be added to the Consolidated Student Loan Fund.

20. Chicago Dairy Technology Society, Chicago, two cash scholarships for undergraduate students in Dairy Husbandry. Candidates for scholarships will be selected by the University but the cash scholarships will be awarded directly by the Society.

Grants for Research

1. The Nutrition Foundation, Inc., New York City, \$15,000 for the continuation of research by Professor W. C. Rose of the Department of Chemistry on "the amino acid requirements of man."

2. American Lava Corporation, Chattanooga, Tennessee, \$10,000 in support of research investigations of titanium dioxide dielectric by the Department of Chemistry under the general direction of Professor Duane T. Englis.

3. Eli Lilly and Company, Indianapolis, Indiana, \$6,250 for the continuation of antibiotic research in the Department of Chemistry under the direction of Professor H. E. Carter, for one year beginning August 1, 1946.

4. Olin Industries, Inc., East Alton, Illinois, \$2,400 for the establishment of a research assistantship in the Department of Chemistry during the academic year 1946-1947.

5. E. I. du Pont de Nemours & Company, Wilmington, Delaware, \$2,200 for the continuation of the Postgraduate Fellowship in Chemistry during the year 1946-1947.

6. Victor Chemical Works, Chicago, \$1,750 for the establishment of a twelve-month fellowship in Chemistry under the direction of Professor L. F. Audrieth.

7. Norton Company, Worcester, Massachusetts, \$1,500 for the establishment of a twelve-month research assistantship in the Department of Chemistry under the direction of Professor John C. Bailar, Jr., for a study of the reactions between fluorides and silicates.

8. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania, \$1,500 for the establishment of a fellowship in Organic Chemistry covering a period of three semesters beginning September 1, 1946.

9. Magnavox Foundation, Inc., Fort Wayne, Indiana, \$1,500 in support of a fellowship in Chemistry (except Biological Chemistry), under the direction of Professor Sherlock Swann, Jr.

10. General Aniline and Film Corporation, Easton, Pennsylvania, \$1,375 for the continuation of a fellowship in Chemistry during the period October 1, 1946, to September 1, 1947.

11. Röhm and Haas Company, Philadelphia, Pennsylvania, \$2,000 (\$1,000 for each of the academic years 1945-1946 and 1946-1947) for an assistantship in Chemistry under the direction of Professor R. C. Fuson.

12. Cincinnati Chemical Works, Inc., Norwood, Ohio, \$1,000 for the establishment of a fellowship in Chemistry during the year 1946-1947.

13. Corn Products Refining Company, \$1,000 in support of research on phytates under the direction of Professor J. C. Bailar, Jr. of the Department of Chemistry during the academic year 1946-1947.

14. Pan American Petroleum and Transport Company, New York City, \$1,265 for the establishment of a research fellowship in Chemical Engineering under the direction of Professor H. F. Johnstone.

15. Anonymous donor, \$7,500 to pay the salary of a Professor of Audiology and Director of Hearing and Speech Rehabilitation in the Department of Otolaryngology, College of Medicine.

16. The Nutrition Foundation, Inc., New York City, \$2,400 for the continuation of the research work by Professor F. R. Steggerda of the Department of Zoology and Physiology on "factors which may alter calcium utilization by the adult man," during the year 1946-1947.

17. National Research Council, Washington, D. C., \$500 in support of a study of a method of assay of the estrogens under the direction of Professor Carl G. Hartman, Head of the Department of Zoology and Physiology.

18. Velsicol Corporation, Chicago, \$800 additional for the purpose of employing a part-time research assistant beginning with the fall semester, 1946-1947, and continuing through a ten-month period. The original grant was \$3,000 for comparative physiological and toxicological studies of several chlorinated hydrocarbons.

19. Sharp and Dohme, Inc., Philadelphia, Pennsylvania, \$1,500 for research in sulfamerazine to be conducted in the Department of Veterinary Pathology and Hygiene, College of Veterinary Medicine, and in Veterinary Research in the Agricultural Experiment Station.

20. Standard Oil Company of Indiana, \$3,000 for the establishment of a fellowship in Civil Engineering for a period of two years.

21. Eastman Kodak Company, \$750 in support of a postgraduate fellowship (for work on a master's degree) in Mechanical Engineering beginning with the second semester, 1946-1947.

22. Galvin Manufacturing Corporation, Chicago, \$750 for the establishment of a fellowship in radio and television engineering research in the Department of Electrical Engineering.

23. The Burdick Corporation, Milton, Wisconsin, \$500 in support of research on physical fitness by Professor T. K. Cureton in the School of Physical Education.

24. Mr. F. B. Hubachek, President of the Lakeland Foundation, Chicago, \$6,500 in support of research in the College of Medicine under Dr. A. C. Ivy to evaluate and develop Gruskin's diagnostic cancer antigen.

25. Anonymous donor, \$1,000 for cancer research (support of the Cancer Bulletin).

26. Illinois Federation of Women's Clubs, \$2,000 in support of a fellowship in the Tumor Clinic of the College of Medicine under the direction of Dr. Danely P. Slaughter.

27. Grants for research in allergy antigens (research program of Dr. B. Z. Rappaport, Assistant Professor of Medicine, College of Medicine, and Dr. William H. Welker, Head of the Department of Biological Chemistry, College of Medicine) from: Asthmatic Children's Aid Society, Chicago, \$9,400; The Field Foundation of New York, \$2,200; Mr. K. H. Kraft, Highland Park, \$250; Mr. Samuel G. Rautbord of Chicago, \$250; Mr. Philip S. Bloom of Chicago, \$3,600; Mr. Alfred D. Hornstein, Chicago, \$900 for the Hornstein Allergy Research Fund.

28. Mr. D. Cameron Peck of the Bowman Dairy Company, Chicago, \$2,400 for research on mold allergy under the supervision of Professor Ben Z. Rappaport of the College of Medicine.

29. Dr. Arthur J. Atkinson, Chicago, \$1,000 for the establishment of "The Atkinson Fund" for research in the College of Medicine under Dr. A. C. Ivy on the alimentary tract.

30. War Memorial Committee of The Drama Club of Evanston, \$500 in support of a fellowship in the Department of Orthopaedic Surgery in the Col-

lege of Medicine under the direction of Dr. Fremont A. Chandler during the year 1946-1947.

31. Robert Rosenbluth, Chicago, \$50 for research in the Department of Medicine, College of Medicine.

This report was received for record.

**GIFT FROM MESSRS. THOMAS E. WILSON AND
WILLIAM BARTHOLOMAY, JR.**

(12) Mr. Thomas E. Wilson of Wilson and Company, Chicago, and Mr. William Bartholomay, Jr., of Marellbar Farms, breeders of Scotch Shorthorn cattle, have contributed \$687.50 each (a total of \$1,375) to the University toward the purchase of a Shorthorn bull, "Mercury's Leader," recently acquired by the University at the Marellbar Farms sale. The acquisition of this excellent animal will greatly improve the University's Shorthorn herd.

Mr. Davis commented on this matter.

On motion of Mr. Davis, this gift was accepted, and the Secretary was instructed to convey to the donors an expression of the appreciation of the Board for their generosity.

PURCHASES AUTHORIZED

(13) The following purchases were recommended by the Purchasing Agent and authorized by the Comptroller. Unless otherwise specified the purchases were made on the basis of lowest bids, ceiling prices, or because the items are non-competitive. Emergency action was necessary to secure delivery in time to meet specific needs or because prices quoted were subject to immediate acceptance.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
Sound scribe equipment	Office of Legal Medicine	Pantagraph Printing & Stationery Co., Bloomington, Illinois	\$1 159 21
24 cases 25% rag bond white paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	2 435 50
One Stokes D3 rotary tablet machine, with variable speed pulley drive, motor driven with 2-hp a.c. 220-volt 60-cycle 3-phase motor mounted on machine	Hospital Pharmacy	Dr. Salsbury's Laboratories, Charles City, Iowa	1 376 73 f.o.b. Charles City
Sixteen items of machine tools	Chicago Undergraduate Division	Federal Works Agency, Div. Engr., Chicago	1 307 96
One 12x18 Kluge automatic press	Print Shop	Brandtjen & Kluge, Inc., St. Paul, Minn.	2 358 00
One Type 248 Du Mont oscilloscope; two Type 400A Hewlett Packard voltmeter; two Type 410A Hewlett Packard voltmeter; one Type 100B Hewlett Packard secondary frequency standard	Electrical Engineering	Allen B. Du Mont Laboratories, Inc. Hewlett Packard Company	1 886 70 f.o.b. Passaic, N.J. 1 230 00 f.o.b. Palo Alto, Calif.
Five units visible card files for student records	Registrar's Office	Acme Visible Records, Inc.	1 109 59
10,150 pillow cases; 18,000 sheets; 1,448 blankets; 1,482 hand towels; 2,848 bath towels	Residence Halls	Federal Public Housing Administration	14 199 40
37 head of cattle for Wright Farm No. 3	Agricultural Economics	Ivan J. Stoddard, Rochelle, Ill.	2 350 95
2,100 combination shackle padlocks for student lockers	Chicago Undergraduate Division	Master Lock Co., Milwaukee, Wis.	1 050 00 f.o.b. Milwaukee
75 Densco straight handpieces, Doriot; 90 Densco contra angles, heavy duty, latch type #UH	Student Supply Store, Chicago	Densco, Inc., Denver, Colo.	1 827 00
Cancer Bulletins, including composition plates, assembly, art work at cost, postage, mailing, etc., as follows: 12,900 copies of Vol. I, Nos. 8 & 9; 12,600 copies of Vol. I, No. 7; 14,300 copies of Vol. I, Nos. 10 & 11; 11,000 copies of Vol. I, No. 12	Office of Vice-President	L. C. Maison & Co., Chicago	3 930 47

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
36 steers for Wright Farm No. 4	Agricultural Economics	Chicago Producers Commission Assoc.	2 551 31
One Model K-7, 176" wheel base International Harvester 2-3 ton truck, one custom-built high panel stake body to fit above truck	Chicago Undergraduate Division	International Harvester Co., Chicago	2 268 60
Ductwork and panels in connection with air conditioning equipment in Room 313, R. & E. Hospital	Physical Plant, Chicago	All States Auto Body Builders, Chicago	1 215 45
50 casserole porcelain 140 ML #3 Coors No. 180, 1458 D porcelain mortars, 130 mm #3490 ASL-30586	Chicago Undergraduate Division	Narowetz Heating & Ventilating Co., Chicago	1 237 00
One model 70 DA Bell & Howell camera with accessories; one Bell & Howell filmsound projector	Chicago Undergraduate Division	Arthur S. LaPine & Co., Chicago	1 286 22
2,080 wire locker baskets and 65 basket racks	Otolaryngology	Mervin LaRue, Chicago	1 103 13
Furniture for lounges	Chicago Undergraduate Division	Western Wire & Iron Works, Inc., Chicago	7 150 00
Laundry service for approximately 3,000 towels a week	Galesburg Housing Division	Mandel Brothers, Chicago	29 028 59
239 table lamps and shades	Chicago Undergraduate Division	Lake City Laundry Co., Chicago	2 500 00
2,000 yds. 27" Birdseye diaper cloth; 500 quilted mattress pads; 5,000 yds. 16" glass toweling; 5,000 yds. 18" absorbent Boot toweling; 2 gross children's patient gowns, size 14; 2 gross children's patient gowns, size 10; 2 gross children's knit pants, size 4	Galesburg Housing Division	Ernst C. Von Ammon, Chicago	5 289 00
One core oven, Maehler model #2 with Wheelco flame control and recording control	Chicago General Stores	Whitehouse Mfg. Co. Harris & Wellman Ely Walker	3 306 80 242 50 72 00
Seven Bausch & Lomb Model BA-8 compound microscopes; one Bausch & Lomb Model AKW-5 dissecting microscope	Chicago Undergraduate Division	The Paul Maehler Co., Chicago	1 205 00
One Autotechnicon with accessories	Veterinary Pathology and Hygiene	Chicago Apparatus Co.	1 714 70
Fifteen articles of machine tools	Animal Husbandry	The Technicon Co., N.Y.C.	1 014 90 f.o.b. N.Y.C.
Two articles of machine tools	Chicago Undergraduate Division	War Assets Administration through Federal Works Administration	1 671 31 f.o.b. warehouse or factory
10,000 reams 16# basic mimeo. paper	Chicago Undergraduate Division	War Assets Administration through Federal Works Administration	1 723 68 f.o.b. warehouse or factory
Three rugs 12' x 18' for use in Faculty Lounge	Office Supply Store	Blunden Lyons Co. Dwight Bros. Paper Co., Chicago	2 500 00 2 500 00
One 10" universal index center, one 7" self centering chuck, one 18" rotary attachment, hand feed, one #4M internal grinding fixture	Galesburg Housing Division	F. Schumaker & Co., Chicago	1 309 80
Two cyclophon tubes	Physics	Brown & Sharpe Co., Chicago	1 115 00
Three Bausch & Lomb microscopes and auxiliary equipment	Electrical Engineering	Federal Telecommunication Laboratories, N.Y.C.	1 500 00
One Cincinnati 20" standard rapid traverse shaper, with standard equipment	Otolaryngology	W. H. Kessel & Co., Chicago	1 844 00
Handling charges on electronic equipment	Chicago Undergraduate Division	Cincinnati Shaper Co., c/o Neff Kohlbusch & Bissell, Chicago	3 249 00
	Electrical Engineering	Army Air Forces, Major John S. Hoffman, Wright Field, Dayton, Ohio	1 244 00

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
152,000 sheets carbon paper	Office Supply Store	Educational and Institutional Cooperative Service, N.Y.C.	1 032 67
105 reams 70-lb. enamel book paper	Office Supply Store	Dwight Brothers Paper Co., Chicago	1 009 66
Three gross Tycos model aneroid sphygmomanometer, portable, band type, with dial	Student Supply Store, Chicago	V. Mueller & Co., 1/2 gr. American Hospital Supply, 1 gr.	1 911 60 3 823 20
251 cases Pyrex laboratory glassware	General Chemical Stores	Hospital Equipment, 1/2 gr. A. S. Aloe & Co., 1 gr.	1 911 60 3 823 20
75,250 copies of December (1946) issue of the Illinois Alumni News	Alumni Association	Wilkins-Anderson Co., Chicago	3 743 31
One torsion testing machine	Chicago Undergraduate Division	Illini Publishing Co., Champaign	1 025 00
76 dental instruments	Student Supply Store, Chicago	War Assets Administration	1 770 00 f.o.b. point of origin
170 Welch Allyn diagnostic sets No. 982 chrome handle	Student Supply Store, Chicago	S. S. White Dental Mfg. Co., Chicago	2 518 20
One 250-watt frequency modulation radio transmitter	Radio Station	L. D. Caulk Co., Chicago	2 656 67
250 cases Ft. Howard paper towels	Physical Plant	American Hospital Supply, Chicago	3 367 00
One Shorthorn bull (purchased at public auction sale)	Animal Husbandry	A. S. Aloe Co., St. Louis, Mo.	2 356 90
		Raytheon Manufacturing Company	3 000 00
		Decatur Paper House	1 245 00
		Marellbar Farms, Libertyville, Ill.	2 750 00

On motion of Dr. Meyer, the action of the Comptroller in authorizing these purchases was approved and confirmed.

CONTRACTS EXECUTED BY THE COMPTROLLER NOVEMBER 11 TO DECEMBER 10, 1946

(14) The Comptroller's report of contracts executed for the period from November 11 to December 10, 1946.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
General Mills, Inc.	Study of effect of foods on the gastrointestinal tract	\$10 000 00	October 29, 1946
War Department	Study of nutrition and resistance to climatic stress	6 675 00	September 1, 1946
War Department	Civil engineering instruction	375 56 per man per three semesters	June 21, 1946
Eli Lilly and Company	Study of applied electro acoustics	12 350 00	November 13, 1946
Dr. George Boris Hassin	University to publish works of Dr. Hassin	17 000 00	November 18, 1946
Parke, Davis, and Company	Study of histamone action on gastric glands	1 980 00	October 28, 1946
Smith, Kline, and French Laboratories	Research on analgesia	3 000 00	October 29, 1946
American Rolling Mill Company	Investigation of small septic tanks	3 250 00	December 4, 1946
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be paid by the University</i>	<i>Date</i>
Illinois Power Company	Rural electric service to Robert Allerton Park	\$ 3 00 monthly minimum charge	October 21, 1946
Graham, Anderson, Probst, and White	Engineering services for Agronomy Greenhouse, Administration Building, and Room 215 Electrical Engineering Laboratory	4 045 00	August 22, 1946
E. P. Heckel and Associates	Design for various pressure vessels required for atmospheric environment project	2 000 00	July 23, 1946
International Business Machines Corporation	Rental of scoring machine—per month	40 00	November 1, 1946

Leases executed under general regulations by the Board:

<i>With Whom</i>	<i>Property</i>	<i>Amount to be paid to the University</i>	<i>Date</i>
Gordon Peterson	1209 West California, from October 19, 1946, to January 31, 1947	\$85 48	November 15, 1946

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(15) The Comptroller presents his quarterly report to the Board as of September 30, 1946. Copies of this report have been sent to all members of the Board in advance of this meeting.

This report was received for record.

ADMISSION OF STUDENTS TO THE COLLEGE OF ENGINEERING

(16) It is impossible to expand instructional staff and other educational facilities to provide for more students in the College of Engineering than are now enrolled, plus those in the undergraduate divisions in Chicago, Galesburg, and in the high-school extension centers to whom the University has definite obligations to permit their transfer to the College of Engineering as sophomores and juniors.

Further restrictions on enrollments in that division are necessary and the following are recommended:

1. No permits to enter, or to transfer with advanced standing from other colleges and universities (other than divisions of the University of Illinois) will be issued to candidates for admission to the College of Engineering for the summer session of 1947. This is an extension of restrictions already applicable to new admissions for the second semester, 1946-1947.

2. When new students are again permitted to enroll in the College of Engineering, permits to enter will be issued to nonresidents of Illinois only as follows:

- (a) To those ranking in the upper twenty per cent scholastically in their high-school classes, if applying for admission as first-year students.

- (b) To students applying for admission with advanced standing by transfer from other colleges and universities who have a scholastic average equivalent to B (or 4.00) in the University of Illinois grading system.

The College of Engineering Executive Committee recommended even more stringent restrictions, but the above are as much as I recommend for the present.

The Provost commented on this matter.

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

ACTIVITIES AT THE PIER AND AT GALESBURG

On request of Mr. McLaughlin, the Provost reported on activities at the Chicago and Galesburg branches.

PRESIDENT STODDARD'S REPORT ON THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION

President Stoddard reported briefly on the Educational Conference in Paris, from which he had just returned as a delegate to the United Nations Educational, Scientific, and Cultural Organization, and gave his impressions of the projects for the eradication of illiteracy and the promotion of amity throughout the world.

SECRETARY'S REPORT OF CONTRACTS

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.

1. Central Indiana Coal Company, contract dated October 30, 1946, for 15,000 tons of coal, @ \$2.45 a ton, f.o.b. mine.

SALE OF ROSELAWN CEMETERY LOTS

The Secretary presented also for record the following report of sale of lots in Roselawn Cemetery since the last report of such sales.

<i>Date</i>	<i>Purchaser</i>	<i>Description</i>	<i>Sale Price</i>
Sept. 6, 1946	Mrs. Frances Q. Leonard	NW $\frac{1}{2}$ Lot 12 Section F	\$210
Sept. 18, 1946	Mrs. Elizabeth Wilson	SW $\frac{1}{4}$ Lot 119 Section G	105

SECRETARY'S REPORTS

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

1. Appointments made by the President of the University (page 211).
2. Resignations, declinations, and cancellations (page 213).

The Board adjourned.

H. E. CUNNINGHAM
Secretary

PARK LIVINGSTON
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.)

- ADELMAN, MRS. CONSTANCE K., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- ALRUTZ, R. W., Assistant, Zoology ($\frac{1}{2}$), November 11, 1946-June 30, 1947, \$80 a month, supersedes (11-22-46).
- AYRES, R. B., Visiting Lecturer, Economics, five months beginning February 1, 1947, \$2500 (12-9-46).
- BAKER, J. S., Instructor, Architecture, December 5, 1946-June 15, 1947, \$250 a month (12-10-46).
- BERG, VIRGINIA A., Journalism Library Assistant, seven months beginning February 1, 1947, \$160 a month, supersedes (12-13-46).
- BUELL, H. R., Assistant, Electrical Engineering (C) ($\frac{1}{2}$), February 1, 1947-June 15, 1947, \$450 (12-10-46).
- BYRNE, ALICE, Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (11-27-46).
- CARRELL, THELMA R., Instructor, Spanish (Undergraduate Division in Galesburg), seven months beginning December 1, 1946, \$260 a month (12-10-46).
- CHAMBERLAIN, MRS. ARTHA L., Assistant, German ($\frac{1}{4}$), eight months beginning November 1, 1946, \$45 a month (11-19-46).
- CHANDLER, MRS. MARGARET K., Instructor, Economics, five months beginning February 1, 1947, \$1250 (12-9-46).
- CHARLES, VIRGINIA, Instructor, Home Economics (C), First Assistant, Home Economics (S), nine months beginning December 1, 1946, \$2200 a year (12-9-46).
- COHN, MARION D., Instructor, Humanities (Undergraduate Division in Chicago) ($\frac{1}{4}$), four months beginning November 1, 1946, \$375 (12-5-46).
- CUNNINGHAM, MRS. DOLORA G., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2700 (11-19-46).
- CURTIN, L. V., Assistant, Animal Husbandry (S) ($\frac{1}{2}$), seven months beginning February 1, 1947, \$83.34 a month (12-12-46).
- DAGGETT, R. F., JR., Instructor, Architecture (Undergraduate Division in Chicago) ($\frac{2}{3}$), ten months beginning October 1, 1946, \$2400 (11-19-46).
- DELMERS, E. F., Assistant Professor, Electrical Engineering (C), six months beginning February 1, 1947, \$3200 a year (12-10-46).
- DOLLINS, C. W., Special Research Assistant Professor, Engineering Materials (S), January 1, 1947, until further notice, \$385 a month, supersedes (12-10-46).
- FILIP, J. H., Assistant Health Officer (Chicago Colleges), eight months beginning January 1, 1947, \$4600 a year, supersedes (12-4-46).
- FINNEY, MRS. MILDRED S., Instructor, Social Science (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (11-21-46).
- FRYBURGER, V. R., JR., Instructor, Journalism ($\frac{3}{4}$), five months beginning February 1, 1947, \$225 a month (12-10-46).
- GAEBE, O. F., Assistant Professor, Agricultural 4-H Club Work (E), November 25, 1946-August 31, 1947, \$3400 a year, supersedes (12-5-46).
- GAUGHAN, MARY A., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- GRIFFITH, P. R., Clinical Instructor, Dermatology (Medicine), ten months beginning November 1, 1946, without salary (11-21-46).
- HAMP, LEROY, Music (9/10), Summer Semester, 1946, eight weeks beginning June 24, 1946, \$556, supersedes (11-19-46).
- HARTOCH, A. J., Instructor, Humanities (Undergraduate Division in Chicago), nine months beginning November 1, 1946, \$2650 (11-21-46).
- HAY, W. W., Assistant Professor, Railway Civil Engineering (Civil Engineering) (C), six months beginning February 1, 1947, \$375 a month (12-13-46).
- HERNECHECK, L. G., Superintendent, Buildings and Grounds (Undergraduate Division in Galesburg), September 9, 1946-August 31, 1947, \$4800 a year (12-9-46).

- HERZ, NORMAN, Instructor, Physical Sciences (Undergraduate Division in Chicago) (2/9), five months beginning October 1, 1946, \$275 (11-19-46).
- HILDEBRANDT, FLORENCE M., Catalog-Acquisition Librarian, rank of Instructor (Undergraduate Division in Galesburg), November 15, 1946-August 31, 1947, \$3000 a year (11-19-46).
- HILL, F. J., Assistant, Economics (1/2), five months beginning February 1, 1947, \$450 (12-9-46).
- HOFFMAN, G. E., Assistant, English, October 21, 1946-January 31, 1947, \$180 a month (11-19-46).
- HOLSHOUSER, D. F., Special Research Associate, Electrical Engineering (S) (3/4), February 1, 1947, until further notice, \$210 a month (12-5-46).
- HUSTON, MRS. HAZEL M., Assistant, Education, full time, five months beginning February 1, 1947, \$175 a month; (3/4), two months beginning July 1, 1947, \$125 a month; supersedes (12-10-46).
- JAMES, MRS. MARILYN S., Special Research Assistant, Home Economics (S), eight months beginning November 1, 1946, \$150 a month (11-27-46).
- JOHNSONBAUGH, SHIRLEY M., Assistant, English (1/3), October 21, 1946-January 31, 1947, \$60 a month (11-19-46).
- KENNY, MRS. ANNA W., Assistant Professor, Humanities (Undergraduate Division in Chicago), eleven months beginning October 1, 1946, \$4000 (11-27-46).
- KING, JOY L., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-29-46).
- LINDEN, C. T., Assistant, Medical Illustration (Medicine), ten months beginning November 1, 1946, without salary (11-21-46).
- LLOYD, GWENDOLYN, Acting History and Political Science Librarian, Instructor. Library Science, six months beginning January 1, 1947, \$235 a month (12-10-46).
- LYLE, BETTY, Lecturer, Social Welfare Administration, four months beginning February 1, 1947, \$187.50 a month (11-27-46).
- MARBLE, D. P., Instructor, Chemistry (Undergraduate Division in Galesburg), November 11, 1946-June 30, 1947, \$400 a month (11-27-46).
- MCGUIRE, BLANCHE B., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3000 (11-19-46).
- MOHR, MRS. EUNICE C., Instructor, Journalism (1/2), Journalism Librarian (1/2), six months beginning March 1, 1947, \$3000 a year, supersedes (12-10-46).
- MOSS, MRS. MARY J., Personnel Technician, Student Personnel Bureau, nine months beginning December 1, 1946, \$1100 a year (12-9-46).
- MOUREAU, R. C., Instructor, Mathematics (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$3600 (11-27-46).
- MUEHLBERGER, C. W., Professorial Lecturer, Department of Pharmacology, Materia Medica, and Therapeutics (Medicine), ten months beginning November 1, 1946, without salary (12-5-46).
- NEAL, W. T., Assistant, Operative Dentistry (Dentistry) (2/5), ten months beginning November 1, 1946, \$1000 a year (11-19-46).
- NELSON, H. C., Instructor, General Engineering Drawing (Undergraduate Division in Galesburg), November 11, 1946-June 30, 1947, \$355.56 a month (11-27-46).
- PERKINS, A. J., Assistant Professor, Chemistry (Pharmacy), eight months beginning January 1, 1947, \$333.33 a month (12-5-46).
- PETERS, LILLIAN L., Instructor, Physical Sciences (Undergraduate Division in Chicago) (3/5), five months beginning October 1, 1946, \$800 (11-19-46).
- PRESLEY, HALINA J., Instructor, Biological Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (11-19-46).
- RABINOWITCH, E. I., Research Professor, Botany (Special Graduate School Fund for University Distinction), nine months beginning December 1, 1946, \$500 a month (11-21-46).
- REEVES, ELIZABETH J., Assistant, Veterinary Anatomy and Histology (Veterinary Medicine), nine months beginning December 1, 1946, \$175 a month (12-5-46).
- ROE, D. M., Student Assistant, Histology (Dentistry) (1/4), January 6, 1947-August 31, 1947, without salary (with exemption from laboratory fees for two quarters) (12-5-46).
- ROSE, L. A., Editor, Engineering Publications, rank of Associate Professor, seven months beginning February 1, 1947, \$5500 a year (12-5-46).

- ROSZELL, MRS. OPAL B., Special Research Assistant, Home Economics (S), September 15, 1946-May 31, 1947, \$1800 a year (11-21-46).
- ROTH, PATRICIA R., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- SAVAGE, JOAN H., Instructor, Humanities (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2400 (11-19-46).
- SCHOLAR, A. J., Instructor, Engineering (Undergraduate Division in Chicago) ($\frac{1}{3}$), four months beginning November 1, 1946, \$780 (11-27-46).
- SCHROEDER, R. W., Instructor, Engineering (Undergraduate Division in Chicago) ($\frac{1}{3}$), four months beginning November 1, 1946, \$780 (11-27-46).
- SCHROTH, EVELYN M., Assistant, English ($\frac{1}{3}$), October 21, 1946-January 31, 1947, \$60 a month (11-19-46).
- SEREDA, W. J., Assistant, Operative Dentistry (Dentistry) ($\frac{1}{3}$), ten months beginning November 1, 1946, without salary (11-19-46).
- SHIELD, R. W., Instructor, Architecture (Undergraduate Division in Chicago) ($\frac{1}{3}$), ten months beginning October 1, 1946, \$1200 (11-19-46).
- SPRIGGS, D. L., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$450 (12-9-46).
- STEINBACHER, F. R., Associate Professor, Aeronautical Engineering (C), six months beginning February 1, 1947, \$400 a month (12-13-46).
- STIEG, MRS. MILDRED G., Assistant, German ($\frac{1}{4}$), eight months beginning November 1, 1946, \$45 a month (11-19-46).
- SWIFT, MRS. ELIZABETH F., Instructor, Physical Sciences (Undergraduate Division in Chicago), ten months beginning October 1, 1946, \$2600 (11-27-46).
- TOURTELLOT, FRANCIS, Assistant, German, eight months beginning November 1, 1946, \$180 a month, supersedes (11-19-46).
- VIVRETT, W. K., Student Assistant, Architecture ($\frac{1}{2}$), November 20, 1946-January 31, 1947, \$100 a month (11-27-46).
- WEIGEND, G. G., Instructor, Social Sciences (Undergraduate Division in Chicago) ($\frac{1}{3}$), five months beginning October 1, 1946, \$425 (11-19-46).
- WILEY, J. W., Assistant, Economics ($\frac{1}{2}$), five months beginning February 1, 1947, \$450, supersedes (12-9-46).
- WILLIG, D. E., Assistant, Physics ($\frac{1}{3}$), five months beginning February 1, 1947, \$333.33 (12-10-46).
- WILSON, CARMEN F., Assistant Reference-Circulation Librarian, rank of Instructor (Undergraduate Division in Chicago), eight months beginning January 1, 1947, \$250 a month, supersedes (12-5-46).
- WILSON, GRACE, Music (6/7), Summer Semester, 1946, eight weeks beginning June 24, 1946, \$429, supersedes (11-19-46).
- ZEILSTRA, MARIE A., Instructor, Humanities (Undergraduate Division in Chicago), nine months beginning November 1, 1946, \$2200 (11-29-46).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- BRUCE, W. N., Special Research Assistant, Agricultural Experiment Station—resignation effective 11-1-46.
- CAIRO, EUGENE, Assistant, Spanish and Italian (Undergraduate Division in Galesburg)—resignation effective 12-2-46.
- CHANDLER, MRS. MARGARET K., Instructor, Economics—declination effective 2-1-47.
- HEICKE, DOROTHY, Serial Cataloger, rank of Instructor, Library—resignation effective 1-15-47.
- HITCHNER, S. B., Instructor, Avian Pathology (Veterinary Pathology and Hygiene) (Veterinary Medicine), First Assistant, Veterinary Pathology and Hygiene (S)—resignation effective 1-1-47.
- KOHLWEY, SELMA, Research Assistant, Allergy Unit (Biological Chemistry) (Medicine)—resignation effective 11-30-46.
- McKIRAHAN, MRS. LUCILE W., Instructor, Architecture—resignation effective 11-8-46.
- McWHERTER, GLORIA M., Instructor, Mathematics (Undergraduate Division in Chicago)—cancellation effective 10-1-46.
- PENTZ, R. H., JR., Assistant, Business English—resignation effective 2-1-47.
- ROSS, C. A., Research Assistant, Pharmacology, Materia Medica, and Therapeutics (Medicine)—resignation effective 12-1-46.