MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 12, 1927



The January meeting of the Board of Trustees of the University of Illinois was held at the Blackstone Hotel in Chicago, at 9:30 a. m. on Wednesday, January 12, 1927.

When the Board convened, the following members were present:

When the Board convened, the following members were present: President Trees, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Wham.

Provost K. C. Babcock was present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of December 14, 1926. The minutes were approved as printed on pages 185 to 195 above.

MATTERS PRESENTED BY PROVOST BABCOCK

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

APPOINTMENT OF EVERETT GILLHAM YOUNG

(1) On nomination of Dean Ketchum, I recommend that Mr. Everett Gillham Young be appointed Research Professor of Railway Mechanical Engineering in the Engineering Experiment Station from January 15, 1927, until August 31, 1928, at a salary of \$4,200 a year.

On motion of Mr. Blair, this appointment was made.

APPOINTMENT OF DR. LLOYD ARNOLD

(2) On nomination of Dean Davis, I recommend that Dr. Lloyd Arnold be appointed Associate Professor of Bacteriology and Preventive Medicine on full time, on indefinite tenure, from February 1, 1927, at a salary rate of \$5,000 per year.

On motion of Mr. Wham, this appointment was made.

APPOINTMENT OF DR. HALLARD BEARD

(3) On nomination of Dean Davis, I recommend that Dr. Hallard Beard be made Acting Head of the Department of Ophthalmology from December 13, 1926, to September 1, 1927, without salary, to take the place of Dr. E. V. L. Brown who has resigned.

Dr. Beard is ranking man in the Department and has been in charge during the illness and absence of Dr. Brown.

On motion of Mrs. Busey, this appointment was made.1

APPOINTMENT OF PROFESSOR HAROLD E. JONES

(4) On nomination of Dean Davis, I recommend that Dr. Harold E. Jones be appointed Assistant Professor of Surgery on the clinical faculty without salary, for eight months, beginning January 1, 1927.

On motion of Mrs. Ickes, this appointment was made.

LEAVE OF ABSENCE FOR PROFESSOR GARNER

(5) I recommend that Professor James W. Garner be given leave of absence for two weeks during the month of March to enable him to give the Stokes lectures at New York University.

On motion of Mrs. Grigsby, this leave was granted.

LEAVE OF ABSENCE FOR COLONEL W. T. MERRY

(6) Colonel W. T. Merry, Commandant, requests a leave of absence for one month and twenty days from January 25, 1927, to accompany his wife, who is in ill health, to Arizona. I recommend that this leave be granted.

On motion of Mr. Armstrong, this leave was granted.

LEAVE OF ABSENCE FOR MR. THOMAS R. PALFREY

(7) On recommendation of the head of the Department of Romance Languages, I recommend that Mr. Thomas R. Palfrey, Instructor in the Department of Romance Languages, be given leave of absence for three weeks during the month of March to enable him to go to the University of Paris, where he has been doing graduate work, to defend his doctor's thesis.

On motion of Mr. Barr, this leave was granted.

See later action, page 199.

PURCHASE OF KAPPA KAPPA GAMMA PROPERTY

(8) The Superintendent of Business Operations reports that the Board of Directors of the Kappa Kappa Gamma Sorority have accepted the offer of the University to purchase their sorority house, and that the necessary papers for the transfer of the property are ready.

Since the Board has authorized the purchase of this property, an appropria-

tion will be necessary for that purpose.

On motion of Mrs. Evans, \$33,300 was appropriated from the Reserve and Contingent Fund for this purchase, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Trees, Mr. Wham; no, none; absent, Mr. Noble, Mr. Small.

At this point Dr. Noble took his place with the Board.

SALE OF McKINLEY LOAN FUND SECURITIES

(9) On request of Dean Thomas Arkle Clark, Chairman of the Committee on Loan Funds, and the recommendation of the Comptroller, I recommend that the Treasurer be directed to sell another \$5,000 of U. S. securities being held as investment of the McKinley (formerly Anonymous) Loan Fund, to provide funds for further loans to students.

On motion of Mrs. Evans, this recommendation was approved.

APPROPRIATION FOR GRADUATE SCHOLARSHIPS AND FELLOWSHIPS FOR 1927-28

(10) The Dean of the Graduate School recommends that \$25,000 be provided in the budget for 1927-28 for graduate scholarships and fellowships.

I concur in this recommendation.

On motion of Mrs. Grigsby, this appropriation was authorized, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Noble, Mr. Trees, Mr. Wham; no, none; absent, Mr. Small.

APPROPRIATION FOR DRUG ROOM IN THE RESEARCH AND EDUCATIONAL HOSPITAL

(11) On request of Dean D. J. Davis of the College of Medicine, I recommend that an appropriation of \$4,000 be made from the Reserve and Contingent Fund for the drug room in the Research and Educational Hospital. This amount is necessary to meet the additional expense of taking care of the increased demand on these facilities in the hospital.

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Noble, Mr. Trees, Mr. Wham; no, none; absent, Mr. Small.

APPOINTMENT OF DR. BEARD RECONSIDERED

On motion of Mr. Blair, the appointment of Dr. Beard (page 198) was reconsidered.

On motion of Dr. Noble, action on this appointment was deferred.

At this point, Mrs. Evans withdrew.

APPROPRIATION FOR FLOURNOY STREET PROPERTY, CHICAGO

(12) On request of the Comptroller, I recommend that an appropriation of \$1,200 be made from the Reserve and Contingent Fund to make the final payment on the purchase of the property at 1745 Flournoy Street, Chicago. This is represented by a mortgage which was outstanding against the property at the time of purchase (Board Minutes, May 10, 1922) and which is due on January 10, 1927.

On motion of Mr. Armstrong, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Mr. Noble, Mr. Trees, Mr. Wham; no, none; absent, Mrs. Evans, Mr. Small.

DEATH BENEFIT FOR MR. J. C. FISCUS

(13) Professor James M. White, Superintendent of Business Operations, reports that Mr. J. C. Fiscus, a carpenter in the Physical Plant Department, died on December 19, 1926. He had been in the service of the University since July 7, 1913, and his estate is therefore entitled to the maximum death benefit, which is 50% of his cash

I recommend that \$1,080 be appropriated from the Reserve and Contingent Fund as death benefit for Mr. Fiscus, and that the Comptroller be authorized to pay

the same to his legal representative.

On motion of Mrs. Ickes, these recommendations were approved. The appropriation was made by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Grigsby, Mrs. Ickes, Mr. Noble, Mr. Trees, Mr. Wham; no, none; absent, Mrs. Evans, Mr. Small.

GIFTS TO COLLEGE OF ENGINEERING

(14) Under the authority given the President by the Board, I have authorized Dean Ketchum to accept the following gifts to the College of Engineering:

From Mr. W. R. Abbott, President of the Illinois Bell Telephone Company, acting for the Company, the American Telephone and Telegraph Company, and Western Electric Company, to the Department of Electrical Engineering, an improved type of voltmeter milliammeter, valued at \$500.

From the R. W. McIlvaine Company, of Chicago, to the Department of Mechanical Engineering, a latest type meter for testing moisture in molding sand, valued

at \$90.

This report was received for record.

GIFT FOR RESEARCH IN EDIBLE GELATIN

(15) Under the authority given the President by the Board, I have authorized Dr. Julius H. Hess to accept an additional gift of \$500 from the Edible Gelatin Manufacturers' Research Society of America, to continue the research in the use of edible gelatin in infant feeding until February 1.

This report was received for record. At this point, Mrs. Evans returned.

C. P. A. CERTIFICATES

(16) The Committee on Accountancy reports the following list of candidates as having successfully passed the examination held in November, 1926:

Walter Harry Andersen GODFREY L. AUGUSTUS LLOYD EDWARD BEMIS Louis Brookstone WILLARD EMERSON GRIM RAYMOND ANTHONY DUGGAN ABRAHAM ROBERT ELLMAN NATHAN S. GOLDSTEIN

FRANK E. KABSNER CARL EDWARD KOCH REMBERT A. MARQUARDT PHILIP POWERS PAGE Andrew Peterson LEONIDAS RALPH SHANNON FRANCIS JOSEPH SPACHMAN Edward Frank Zitzewitz

I recommend that they be awarded C. P. A. certificates, and that their issue be authorized accordingly.

On motion of Mr. Blair, this recommendation was approved.

REPORT OF CONTRACTS AND PURCHASE ORDERS

(17) The following report from the Comptroller of contracts executed by him since his last report, and also a report of purchase orders executed by the Purchasing Agent in excess of \$1,000 for the month of December:

CONTRACTS EXECUTED BY THE COMPTROLLER

Contract executed under Special Action of the Board, December 14, 1926, page 190:

Name Rogers Printing Company

Amount \$6,575 Date November 30, 1926 Item
Printing and binding
Annual Register

Minor Contracts executed under general regulations:

Name
Jahn & Ollier Engraving Company

Amount Contract Scale

Date January 1, 1927 Item
All engraving
(except emergencies)

Lease contract executed under general regulations and Special Action of May 15, 1926:

Leased to C. E. Keltner Property
609 S. Fell Avenue \$50 per month
Normal, Illinois
(Carter Property)

Tenurs
October 5, 1926 to
October 4, 1927, subject
to 60 days notice

PURCHASE ORDERS AMOUNTING TO \$1000 OR MORE

Date	Amount	Department	Firm	Description	Proceduer
12-1-26	\$1036.21	Print Shop	Metals Refining Company	Metal	Competitive Quotations
12-8-26	\$1370.00	Physical Plant	Peabody Coal Company	Coal	Quoted price
12-10-26	\$2196.00	Annual Register	Graham Paper Company	Paper	Competitive Quotations
12-11-26	\$2182.00	Mechanical En- gineering	Marshall & Huschart Machinery Co.	Grinding machine	Quoted price
12-13-26	\$1490.00	Animal Husbandry	I. M. Bilderback Company	Truck Chassis	Quoted price
12-13-26	\$1055.50	Physical Plant	Odin Coal Company	Coal	Quoted price
12-15-26	\$4037.50	Supervising Architect	Overland Rickard Company	Cadillac car	Purchased by Committee of Board
12-17-26	\$1644.00	Physical Plant	Peabody Coal Company	Coal	Quoted price
12-20-26	\$ 3375.00	Supervising Architect	Frank M. Menconi	Modeling	Arranged by Supt. Arch.
12-27-26	\$1540.00	Physical Plant	J. S. Bash and Sons	Coal	Quoted price
12-28-26	\$1168.00	Physical Plant	Pittsburgh Plate Glass Company	Glass	Competitive Quotations
12-29-26	\$1577.08	Supervising Architect	American Seating Company	Chairs	Competitive Quotations
12-31-26	\$1 370.00	Physical Plant	J. S. Bash and Sons	Coal	Quoted price
12-31-26	\$1690.00	Supervising Architect	Mississippi Valley Structural Steel Co.	Steel stairs	Quoted price

H. M. Edwards
Purchasing Agent

This report was received for record.

On motion of Dr. Noble, the Secretary was directed to prepare a summary of decisions and opinions already given, and to ask the Legal Counsel to give his opinion, as to the legality of purchases made under general appropriations of the Board.

SUMMER SESSION STAFF, 1927

(18) I recommend that the following appointments be made to the Summer Ses-

sion faculty for the summer of 1927, at the salaries indicated in each case	
Art and Design	
E. J. Lake, Assistant Professor, Acting Head of Department\$ 583.33	583.33
Astronomy	
ROBERT H. BAKER, Professor (three-fifths time)\$ 450.00	450.00
Bacteriology	
S. A. Koser, Assistant Professor	
Total	733.33
Botany	
W. B. McDougall, Assistant Professor\$ 550.00	
W. C. Croxton, Assistant	
CHARLOTTE E. LIEBTAG, Assistant (three-fourths time) 187.50	
Total	1037.50
Accountancy	
H. T. Scovill, <i>Professor</i> \$ 900.00	
E. J. Filber, Professor (one-fourth time)	
C. E. Allen, Instructor	
Total	1450.00
Business Organization and Operation	
P. D. Converse, Associate Professor (two-thirds time) \$ 472.22 C. H. Fernald, Assistant Professor 541.66	
Total	1013.88
Business Law	
C. G. Howard, Assistant Professor (one-half time) \$ 250.00	250.00
Chemistry	
W. C. Rose, Professor	
J. H. REEDY, Assistant Professor 583.33	
H. C. Kremers, Assistant Professor	
D. T. Englis, Assistant Professor	1
R. M. PARR, Associate	
H. A. Neville, Associate	
G. F. Smith, Associate	
J. R. Johnson, Associate	
T. E. Phipps, Associate	
, Associate	
G. M. Karns, Instructor	
G. J. Cox, Instructor	
Assistant (one-half time) 125 00	
, Assistant (one-half time)	
Total	6299.97

Paid by Organic Chemical Manufactures funds and therefore not included in total.

7212.50

Classics	
WM. A. OLDFATHER, Professor. \$ 900.00 H. V. CANTER, Professor (one-half time) 416.66	
Total	1316.66
Economics	
M. H. Robinson, Professor. \$ 833.33 Edward Berman, Assistant Professor. 500.00 Otto Gressens, Associate (one-fifth time) 100.00 C. L. Prather, Instructor 300.00 W. L. Bishop, Instructor 300.00 J. G. Evans, Assistant 250.00	2283.33
	2203.33
Education	
C. E. CHADBEY, Director of Summer Session, Professor of Education, Dean of College of Education	
Total	8058.29
Agricultural Education	
A. W. Nolan, Associate Professor. \$ 666.66 L. L. Scranton, Instructor. 383.33	
Total	1049.99
Athletic Coaching (Six weeks curriculum)	
C. L. Lundgren, Professor. \$ 675.00 S. S. Staley, Associate Professor. 500.00 G. T. Stafford, Assistant Professor. 500.00 —————————————————————————————————	
D. M. Bullock, Assistant 350.00	

Total.....

Industrial Education	
A. B. MAYS, Associate Professor \$ 666.66	
H. H. Braucher, Associate	
Total	1066.66
English	
H. G. PAUL, Professor	
JACOB ZEITLIN, Professor 750.00	
E. C. BALDWIN, Associate Professor 541.66	
BRUCE WEIRICK, Assistant Professor	
HARRIS F. FLETCHER, Assistant Professor 458.33	
J. H. CASKEY, Associate	
J. E. Ernst, Instructor	
C. L. Allen, Assistant 366.66	
A. Gertrude Sergeant, Assistant	
M. D. Edwards, Assistant	
Q. G. Burris, Assistant	
S. E. GLENN, Assistant	
L. W. McKelvey, Assistant 300.00	
VIRGIL BAKER, Assistant 300.00	
Total	****
1 0141	5733.29
Geography	
T. E. SAVAGE, Professor (one-half time)\$ 416.66 W. O. Blanchard, Associate Professor 583.33	
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Total	999.99
General Engineering Drawing	999.99
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General Engineering Drawing	
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Library Science

and the state of t	
, Assistant Professor\$ 500.00	
, Assistant Professor	
MARIE M. HOSTETTER, Associate	
MARGARET A. GRAMESLY, Instructor	
Julia C. Pressey, Instructor	
IDA V. CARTER Assistant	
HAZEL REA, Assistant	
, Assistant	
Total	2733.32
Mathematics	
R. D. CARMICHAEL, Professor\$ 900.00	
J. B. Shaw, Professor 750.00	
Arnold Emch, Professor	
E. B. Lytle, Assistant Professor 550.00	
M. G. CARMAN, Instructor	
F. E. Johnston, Instructor	
CHARLES HOPKINS, Assistant	
W. M. Miller, Assistant	
Total	4101,00
Mechanics, Theoretical and Applied	
W. J. Putnam, Assistant Professor	
W. L. Schwalbe, Associate	
W. L. SCHWALBE, ABSOCIATE 433.53	
Total	983.33
	903.33
Music	
Frederick B. Stiven, Professor\$ 900.00	
R. H. MILES, Assistant Professor	
F. T. Johnson, Associate (two-thirds time) 300.00	
E. I. Schultz, Instructor	
SHERMAN SCHOONMAKER, Instructor	
Total	2349.98
Philosophy	
M. T. McClure, Professor	
I. A. Nicholson, Instructor	
Total	1250.00
Physical Education for Women	-
CARITA ROBERTSON, Instructor	
, Instructor	
, Instructor	
, Instructor (one-half time)	
Total	1291.66
	1291.00
Physics	
E. H. WILLIAMS, Assistant Professor \$ 550.00	
R. F. PATON, Associate 500.00	
W. H. SANDERS, Instructor	
V. M. Albers, Assistant	
H. N. SWENSON, Assistant	
W. D. Lansing, Assistant	
Total	21 6 6. 6 6

Political Science	
J. M. Mathews, Professor (two-thirds time))
Total	1050.00
Psychology	
E. S. Conklin, Professor	
Total	1050.00
Romance Languages	
T. E. OLIVER, Professor \$ 716.66 J. D. Fitz-Gerald, Professor 833.33 T. R. Palfrey, Instructor 383.33 P. E. Jacob, Assistant 283.33 Rachel A. Breathwit, Assistant 283.33 R. Elena Marchant, Assistant (three-fourths time) 187.50 John Alexander, Assistant (one-half time) 133.33	
Total	2820.81
Sociology	
S. C. RATCLIFFE, Associate (one-half time). \$ 191.66 E. T. Hiller, Instructor (one-half time). 183.32 E. F. BAMFORD, Assistant. 300.00 E. H. Moore, Assistant. 300.00	3
Total	- 9 74 .99
Zoology	
Waldo Shumway, Associate Professor	5
TotalGrand TotalOn motion of Mrs. Evans, these appointments were ma	1666.66 \$67.847.95 ide.

APPROPRIATION FOR PURCHASE OF DENTAL

BUILDING BOND (19) On the request of the Comptroller, Professor Lloyd Morey, I recommend

that \$500 be appropriated from the Reserve and Contingent Fund for the purchase of one of the Dental building bonds at not more than par and accrued interest.

On motion of Mr. Wham, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Trees, Mr. Wham; no, none; absent, Mr. Noble, Mr. Small.

At this point, Dr. Noble returned.

At this point Dr. Noble withdrew.

PROXY FOR SOUTHERN PACIFIC STOCK

(20) A Proxy has been received for the annual meeting of the Southern Pacific Company on April 6, 1927. I recommend that the Secretary of the Board be authorized to sign and return this Proxy for the Board of Trustees.

On motion of Dr. Noble, this recommendation was approved.

LEAVE OF ABSENCE FOR PROFESSOR JAMES M. WHITE

(21) I report that Professor James M. White, Supervising Architect, was given sick leave from December 27, 1926, to January 10, 1927.

This report was received for record.

LEAVE OF ABSENCE FOR E. E. BAUER

(22) I report that Mr. E. E. Bauer, instructor in Civil Engineering, was given sick leave from December 7 to December 22. Mr. Bauer underwent an operation on the former date and was not able to return to his classes before the beginning of the Christmas vacation.

This report was received for record.

ROYALTIES ON THE KUNZ PHOTO-ELECTRIC CELL

(23) The Comptroller has received a check for \$140 from the DeForest Phonofilms, Inc., in payment of the royalties on the Kunz photo-electric cell, in accordance with their agreement with us. I recommend this money be credited to the Reserve and Contingent Fund.

On motion of Mrs. Evans, this recommendation was concurred in

FUNDS FOR ACOUSTICAL TREATMENT OF RADIO STATION

(24) The Supervising Architect has received from the Graybar Electric Company, Inc., a check for \$1000 payable to the University, which is the amount Mr. Sullivan had deposited with that company for the acoustical treatment of the Radio Station. He recommends that this money be accredited to the Radio Station Fund in order that it may be used for the purpose intended.

I concur in this recommendation.

On motion of Dr. Noble, this recommendation was concurred in.

ARCHITECTURAL BUILDING ELEVATOR AND ROOF

(25) The Supervising Architect reports that the following bids have been received on the elevator for the Architectural Building and for the roofing and sheet metal work on the same building:

ELEVATORS

Bidders	Bid
Otis Elevator Company\$	
Hollister Whitney Company	5,016
Montgomery Elevator Company	5,540
Warner Elevator Company	5,850

ROOFING AND SHEET METAL

Bidders	Bid
Henry Reuter & Sons	
J. Smith & Company	22,993

He recommends that the contract for the elevator be awarded to the Otis Elevator Company at their bid of \$4,893, which is the low bid, and that the contract for the roofing and sheet metal work be awarded to Henry Reuter & Sons at their bid of \$20,500, which is the low bid.

I concur in these recommendations.

On motion of Mr. Barr, the contract for the elevator was awarded to the Otis Elevator Company, as recommended.

On motion of Mr. Barr, the contract for the roofing and sheet metal work was awarded to Henry Reuter & Sons, as recommended.

APPROPRIATION FOR BUILDING FOR RESEARCH IN HIGH PRESSURE GAS REACTIONS

(26) On request of the Department of Chemistry and with the advice of the Supervising Architect, I recommend that an appropriation of \$2500 be made from the Reserve and Contingent Fund for the building of a temporary laboratory for research in high pressure gas reactions.

This building will be constructed largely of second-hand materials, and will be located on the east side of the coal storage yard, near the State Water Survey's

experimental laboratory.

The following letters from Professor Roger Adams, head of the Department of Chemistry (November 4, 1926) and from Dr. D. B. Keyes, Professor of Industrial Chemistry (November 1, 1926) are submitted to show the importance of the proposed research in the field of high pressure gas reactions.

November 4, 1926

Dean K. C. Babcock, College of Liberal Arts and Sciences DEAN DEAN BABCOCK:

I am enclosing a letter from Dr. Keyes and also an outline of a proposed research in the field of high pressure gas reactions. I consider that this outline is admirably presented and it expresses quite clearly the possibilities for work in this field. It does not exaggerate in any way its importance.

The equipment will be used for research in the Industrial division, particularly along the line of fuels, for which the Industrial division (through the work of Parr and his associates) has received such a reputation. The problems which can be studied, however, are not limited merely to fuels, but to many other problems in Inorganic and Organic chemistry, so that the equipment will probably be used occasionally, if not often, by others in the department. As there are so many plants which are now undertaking gas reactions at high pressures, it is very desirable that our undergraduate chemical engineers should at least have some familiarity with the apparatus. It will undoubtedly be of considerable interest to many of the engineers in curricula other than chemical engineering.

I am heartily in favor of purchasing this equipment if it can possibly be done, and if the money cannot be procured from a single source it seems to me that the total might be made by a number of contributions, for example—from the Engineering Experiment Station, the Graduate School, and the College of Liberal Arts.

I told Dr. Keyes that I thought it advisable to get your advice on the whole matter before sending a copy of the outline of the proposed research to Dean Ketchum or any of the others.

Sincerely yours, ROGER ADAMS

Head—Chemistry Department

November 1, 1926

Professor Roger Adams, Chemistry Department, University of Illinois Professor Adams:

I am enclosing a memorandum written by Dr. Krase on our proposed high pressure gas reaction research.

We are requesting an appropriation of \$5,000 to start this work.

The fixation of atmospheric nitrogen was a development in this class, and the enormous value of this development to the food, fertilizer, and explosive industries is common knowledge. Another example is the recent synthesis of methanol by the Germans. This development undoubtedly means the elimination of our wood distillation industry.

This field, however, has hardly been scratched and it has been predicted by competent authorities that this line of work will soon lead to more startling successes, for example, a liquid motor fuel from coal and water, common sugar and starch from petroleum, and soap from kerosine.

Practically every large chemical research organization in this country has started or is about to start investigations along these lines, indicating the importance

attached to this work by the scientist.

It should be noted furthermore that the University of Illinois is fortunate in having Dr. Krase who is exceptionally well qualified to undertake this work due to long experience in the field.

Very truly yours, D. B. Keyes

Professor of Industrial Chemistry

On motion of Dr. Noble, this appropriation was made, by the following vote: Aye, Mr. Armstrong, Mr. Barr, Mr. Blair, Mrs. Busey, Mrs. Evans, Mrs. Grigsby, Mrs. Ickes, Mr. Noble, Mr. Trees, Mr. Wham: no, none; absent, Mr. Small.

DISCONTINUANCE OF RESIDENCE HALL ANNEX

(27) The following communication from Professor James M. White:

January 7, 1927

President David Kinley, 355 Administration Building

DEAR PRESIDENT KINLEY:

The Residence Hall Annex located in the north end of the Forestry has proven somewhat unsatisfactory as an Annex from the operating standpoint, and also as a University home for women students, on account of the unfavorable impression it gives in comparison with the two large halls. It has been difficult for the Dean of Women to fill the Annex or to keep the girls satisfied after they have been assigned there. I am recommending, therefore, that its use as an annex be discontinued. There are other purposes for which the building can be used and which can be decided at a later time. Dean Leonard wants to use it as a co-operative house. Yours truly,

JAMES M. WHITE

Superintendent of Business Operations

On motion of Mrs. Ickes, this matter was referred to the Committee on Student Welfare for consideration and report.

COOPERATION WITH THE STATE DIVISION OF PARDONS AND PAROLES

(28) Honorable Hinton G. Clabaugh, Supervisor of Paroles and Chairman of the Division of Pardons and Paroles of the State Government, in October, 1926, requested the cooperation of the University in a cooperative investigation of the Pardon and Paroles Law of Illinois in collaboration with representatives to be appointed by the University of Chicago and Northwestern University. This proposal has been under discussion for two months with Mr. Clabaugh and the authorities of the two other universities. The Governor has expressed his approval of the proposed investigation and solicits our cooperation. The one man on our faculty who is best prepared to undertake this investigation is Dean A. J. Harno, of the Law School. He is willing to undertake this and suggests the following arrangements in case the project has your approval:

(1) Dean Harno would be given the authority to participate in the proposed investigation, using so much of his time as may be necessary to carry his share of the work, without reduction of University salary. The Joint Committee will not be paid a salary but their expenses will be paid from the funds of the Division.

(2) Dean Harno will remain active as Dean but will be assisted by the appointment of a member of his staff as Assistant Dean, appointed without increase of salary for the period from February 1 to September, to act under Dean Harno's direction.

(3) Dean Harno will drop the one course for which he is scheduled in the second semester. This will be undertaken perhaps by Professor Johnson, who in turn will discontinue one of his elective courses.

The University will thus be contributing to an important investigation, both from the point of view of administration of criminal law and to the proper operation of the pardon and parole scheme. Should important recommendations for legisla-

tion be made by the Joint Committee, they could not, of course, become effective before action of the State Legislature in 1929. Any report it makes as to the admin-

istration of the present law might be made effective during the current year.

Northwestern University has already designated Professor Bruce of the Law School, and the University of Chicago has designated Professor Burgess of the Department of Sociology as their respective members of the Joint Committee.

At present the University is not committed in any way to participation, newspaper paragraphs to the contrary notwithstanding.

I recommend the approval of these arrangements.

On motion of Dr. Noble, this plan of cooperation was approved.

QUARTERLY REPORT OF THE COMPTROLLER

(29) The following quarterly report of the Comptroller as of December 31, 1926:

SCHEDULE A

STATEMENT OF RESERVE AND CONTINGENT FUND QUARTER ENDING DECEMBER 31, 1926

Balance September 30, 1926	\$260	407	20	
Insurance Settlement—Dental Building Fire		444	99	\$311 852 19
Deduct:			_	
Appropriations made by Board of Trustees in meet-				
ing October 20, 1926				
Portrait of President Kinley 1 639 90				
President's Automobile (See Footnote 1) 4 000 00				
Practice Organ				
Dental Building Fire Replacements 20 000 oc Chicago Burglary Insurance 375 oc		264		
Chicago Burglary Insurance 375 oc	29	204	yu	
Appropriations made by Board of Trustees in meet-				
ing November 20, 1926				
Death Benefits (Hobart) 364 oc)			
South Farm Drainage (Additional) 4 000 00)			*
Medical Building Changes and Equipment 25 000 00)			
Medical Dispensary Salaries 1 500 oc				
Dental Fire Loss Replacements (Balance)				
Building 4 871 oc				
Equipment 5 196 49				
Stadium Windstorm Damage Replacements 452 10	9 41	383	55	
A	-			
Appropriations made by Board of Trustees in meet-				
ing December 14, 1926				
Information Office				
Death Benefits (Snodgrass)		875		
Adjustments in Salary Budget		167		
Assignment to cover 1925-26 encumbrances	21	35		
Assignments to cover Incidental Disbursements			75	96 735 70
And the state of t			/3	90 733 70
Balance December 31, 1926				\$215 116 49

Uncludes appropriation of September 15, 1925 for President's Automobile, for which another appropriation was made October 20, 1926.

SCHEDULE B

REALIZATION OF INCOME FOR OPERATIONS 1926-27 TO DECEMBER 31, 1926

.,,					Unrealized							
	Bu	dget		Rea	lized		Balance					
	Esti	mate		to	Date		(See Sch. F)					
State Funds							•		- •			
From Mill Tax\$2	600	000	00	\$1 180	315	16	SI 419	684	84			
From General Revenue	650	000	00	1 045	563	78	604					
Total, State (4	250	000	oo)	(2 225	878	94)	(2 024	121	o6)			
Federal Funds												
From U. S. Treasurer												
Smith-Lever Fund	228	495	98	114	247	99	114	247	99			
Hatch-Adams Funds	30	000	00	15	000	00	15	000	00			
Purnell Fund	30	000	00	15	000	00	15	000	90			
From State Treasurer												
Interest on Endowment Fund	32	450	66	16	225	33	r6	225	33			
Morrill-Nelson Funds	50	000	00	50	900	00						
From State Board for Vocational Education	_						_					
(Smith-Hughes)		000						000				
Total, Federal	(386				473		(176	473	32)			
Student Fees	767	000	00	412	095		354	904				
Special Veteran's Bureau Contract					108	75		108	75*1			
Sales												
Credited to Departments				_	_							
Agriculture	145	200	00		162				58*2			
Other Departments					027				57*1.*			
Credited to Estimated Agricultural Sales		700			125			574				
Credited to General Income	105	519	55	66	980	20	38	539	29			
Credited to Estimated Income from Cream-	_	_										
ery_Surplus		482						482				
Total, Sales, etc	(374			(186			(188	606	11)			
Donations for Research		000		2	900	90						
McKinley Endowment		000					7	000	00			
Income from Patents	10	000	00	10	000	00						
Grand Total\$	707	848	10	\$1 046	Rc2	43	\$2 750	DOE	76			
*Deduct.	, ,,,	-40	• 9	., 040	-32	73	P= /30	793	10			
No budget estimate set up.				_		_						

*Credited direct to revolving accounts, not carried as separate items on Balance Sheet.

SCHEDULE C

SUMMARY OF RECEIPTS AND DISBURSEMENTS 1926-27 TO DECEMBER 31, 1926

	Balance July 1, 1926 and Adiustments				Receipts and State Appro- priations				Disb	urse- nis		Balance Dec. 31, 1926					
Funds in Hands of University			-														
Treasurer																	
General Fund\$	672	850	75	\$	975	550	85	\$	812	066	26	8	836	335	34		
Trust Fund		497		•		060		-	167	893	48	-		663			
Total	(770	348	08)	(1	192	610	(60		(979				(982	900	(10)		
State Appropriations			,	•	-					•••	, .,		.,	,,,	,		
For Operation																	
Salaries and Wages				3	050	000	00	1	630	315	16	τ	419	684	84		
Office Expense				•	140	000	00		60	382	52			617			
Travel	I	908	30			000				348				559			
Operation	32	957	32		460	000	00			842				115			
Repairs		181			150	000	00			051				130			
Equipment			_		290	000	00		139	101	57			898			
Improvements					120	000	00			884				115			
Total, Operation	(36	047	56)	(4	250	000	00)	(2		926		(2	024				
For Buildings, 1925-27					-		-			-	•	•	•		,		
Architecture Building	495	797	19						63	732	35		432	064	84		
Armory Building Addition		088								633				455			
Gymnasium Addition		160								129				030			
Library Building Addition		602								733				958			
Pharmacy Building Addi-	9.54	- , -	- 3						- 3 -	, ,,	,-			,,,	73		
tion	324	370	10						135	447	73		188	922	28		
Total, Buildings(1		108							(629	677	34)	(1	048				
For Special Purposes	•										-47	`-		43-	-3,		
Agricultural Experiment																	
Station, Cook County	4	016	08		15	000	00		4	985	12		ī 4	010	96		
Total, State (1									896	588	96)	(3	086	583	65)		
Grand Total\$2	488	520	69	\$5	457	610	96	\$3	876	548	70	\$4	069	582	95		

SCHEDULE D

SUMMARY OF APPROPRIATIONS AS AT DECEMBER 31, 1926

	Total Gredits					xpen ures				icum ancel		Free Balance			
Administration and General\$	364 3	178	69	8		717				297		Ś		364	
Library	206					772				451		-		628	
University Appropriation I	048 9					963				858				084	
Smith-Lever	23,2					140				550				859	
Liberal Arts and Sciences r						878				907				110	
Engineering	677					848				797			87	590	81
Graduate School	84 6	592	94		26	292	07		28	458	52		29	942	35
Pharmacy	733 2	233	24		352	596	78		234	269	10		146	367	16
Law	73 2					660				666				444	
Library School	19	179	38		8	444	13			309				425	
Military	23 (097	10			653				223				220	
Music	54 6	589	33			942				38o			I	366	56
Summer Session, 1926	73 3					565					33			801	
Summer Session, 1927	75 0				, -	72	81			141				785	
Education	181				77	699			81	647				630	
Commerce	215					326				896				968	
Physical Welfare	128 (476				754				411	
Physical Plant Operation and						4,-			34	734	•		• ,	***	~
Maintenance	606 6	627	48		313	372	48		13	139	3 E		280	115	69
Sub-total\$5 Land, Buildings and Improve-	846 3	00	25	\$2	712	423	31	\$ 1	827	758	70	\$1	306	118	24
ments															
Special State Building															
Appropriations\$1	68r 1	r c6	88		\$632	176	76	5	ono	550	04	\$	148	229	18
Other Appropriations	376					880		•		795		-		581	
	3,4	- ,-	, ,		- 30				- 73	793		_		201	
Grand Total\$7	903 7	713	89	\$3	503	68o	28	52	824	105	10	\$1	575	928	51

SCHEDULE E

SUMMARY OF TRUST FUNDS AS AT DECEMBER 31, 1926

		Invest		ıs					
Non-Expendable Funds	Total		and Receivables			a			
Educational Endowments	\$110	000	00	\$110	000	00			
Student Loan Endowments.	127	02 I	75		76 t		\$4	260	
Scholarship, Fellowship, and Prize Endowments. Special Endowments	50	223	20		212			10	46
Total Non-Expendable Funds	(101	275	66)	(389	030		- (4	270	r81
Expendable Funds	(3)3	-/3	υ,	(30)	٠.,	•0,		-,0	30)
Educational Endowment Income	6	111	₽8				6	111	08
Student Loan Endowment Income subject to									
Annuity		131	74					131	74
Income	I	816	47				1	816	47
Special Endowment Income		420					I	420	43
Building and Improvement Funds		980						980	
Research Donations Scholarship, Fellowship, and Prize Donations	20	964 387						964 387	
Deposit Funds	93	261						261	
University Organization Funds		667		27	275	91		391	
Premiums on Investments			00*		. •			29	00*
Group Investments Accrued Interest Total Expendable Funds	(160	660	80*	for		٠.١	/		8o*
•				(27	275	91)	(142	393	38)
Grand Total, Trust Funds	\$562	944	95	\$416	280	99	\$146	663	96

SCHEDULE F

BALANCE SHEET AS AT DECEMBER 31, 1926

ASSETS		
1. General and Building Funds Cash in Hands of University Treasurer		
Cash in Hands of University Treasurer	# 946 444 44	
(Schedule C) Petty Cash Funds Balances in State Appropriations (Schedule C) Stores and Service Departments Loan to McKinley Hospital (Trust	\$ 836 335 34 29 100 00	
Balances in State Appropriations	-	
(Schedule C)	3 086 583 65 211 372 39	
Loan to McKinley Hospital (Trust	211 372 39	
	14 450 00	
Accounts Receivable General Accounts Receivable \$ 24 214 05		
Due from State Auditor (Interest on		
Endowment Fund)		
Due from U. S. Veteran's Bureau 102 23*1		
Endowment Fund) 16 225 33 Due from U. S. Veteran's Bureau 102 23*1 Due from U. S. Treasurer (Smith- Lever, Hatch-Adams, and Purnell		
Appropriations) 144 247 99	184 585 14	
Ferimeted Income from:		
Estimated Income from: State Board of Vocational Education		
(Smith-Hughes) 16 000 00		
Special Veteran's Bureau Contract 108 75*2		
Fees		
Creamery Surplus 16 482 00		
Whatehaneous Sources 30 539 29		4
Trust Endowments 7 000 00	485 391 37	\$ 4 847 817 89
II. Trust Funds		
Cash (Schedule C)	146 663 96	
Notes Receivable	82 705 38	
Stocks and Bonds		
Land 56 550 00	333 575 61	562 944 95
III. Endowment Fund		
Endowment Fund (in hands of State		
Auditor) from Land Grant of 1862		649 012 91
IV. Plant and Property		
Plant and Property (July 1, 1926)		19 135 691 88
Total Assets		£45 202 462 64
*Deduct,		.025 195 407 05
Overpaid. Additional charges in process.		
Income, but no estimate set up.		
LIABILITIES AND SURPL	US	
I. General and Building Funds		
Appropriation Balances (Schedule D)		
Encumbered	\$4 400 033 61	
Unappropriated Income (Reserve and Contingent Fund) (Schedule A)	218 316 10	
Unappropriated Agricultural Income	215 116 49 3 868 90	
Reserve for Stores	120 390 64	
Reserve for Loan to Trust Fund Residence Hall and Hospital Balances	14 450 00	£. 0 0 0.
Residence Han and Hospital Dalances.	93 958 25	\$4 847 817 89
II. Reserve for Trust Funds		
Reserve for Trust Funds Loan from General Funds		
Non-expendable Funds 378 825 66	393 275 66	(Schedule F)
Expendable Funds (Sch. F)	169 669 29	562 944 95
III. Reserve or Endowment Fund		649 012 91
		04y 012 91
IV. Bonds and Surplus Dental Property Bonds		
Dental Property Bonds	54 400 00	
	24	
Mortgages Payable on Property Pur- chased	I 200 00	
Surplus Invested in Fixed Assets	19 080 091 88	19 135 691 88
Total Finkitistes and County		
Total Liabilities and Surplus		\$25 195 467 63

APPENDIX

STATEMENT OF MEMORIAL STADIUM FUND AS AT DECEMBER 31, 1926

Receipts and Disbursements		uents		ly I		6						
	Prior to July 1, 1926			to December 31, 1926				Total to Date				
Receipts From Subscriptions	5 2 I	215 173 560	12 91		1	110	64 00*1 15 00*2		23	365 063 142 000	12 06	
Total Receipts	, ,			\$	5 6:	20 7 785				570 785 421	73 ²	
Total Disbursements.	735	635	78		\$78	35 7	3	\$1		421 148		
Balas	ice Sh	eet										
Assets Cash Due from Pledge Installments Past Due Installments Future Installments		201 374		\$		148 575						
Due from Athletic Association (For Collection Expenses). Property and Equipment Stadium				1	735	785 635						
Total Assets	110 1 735	000 635	00 78	1	845	635	78	\$2	305	146	37	
Balance of Pledges over Expenditures and Contracts	,				460	510	59					
Total Liabilities and Surplus* *Deduct. 'Refunds. 'Repayments of Loans. 'To be refunded by Athletic Association (S	See Ba	lance	: She	et).				\$2	306	146	37	

This report was received for record.

LANDSCAPING OF CAMPUS

Mrs. Ickes made an informal report of progress on the matter of the landscaping of the campus.

ALUMNI MEMORIAL

Dr. Noble made an informal report of progress on the matter of the Alumni Memorial.

FEBRUARY MEETING

The date of the February meeting was set for Wednesday, February 9, 1927, at 9:30 a.m., at the Blackstone Hotel, in Chicago.

APPOINTMENTS MADE BY THE PROVOST

The Secretary presented for record a list of appointments made by the Provost of the University.

Barnes, Sarah N., Assistant in Pediatrics, in the College of Medicine, for one and one-half months beginning December 15, 1926, at a cash compensation of two hundred twenty-five dollars (\$225). (January 6, 1927)¹

The date in parenthesis is the date on which the appointment was made by the Provost.

Chamberlain, I. M., Instructor in Pediatrics, in the College of Medicine, on one-half time, for one and one-half months beginning Deember 15, 1926, at a cash

compensation of two hundred twenty-five dollars (\$225). (January 6, 1927)

Cornbleet, Theodore, Instructor in Dermatology, in the College of Medicine, on three-fourths time, for nine months beginning December 1, 1926, at a cash compensation of nine hundred dollars (\$900). This supersedes his previous appoint-

ment. (December 18, 1926)
Croutch, B. F., Instructor in Surgery, in the College of Medicine, for eight months beginning January 1, 1927, without salary. (January 3, 1927)
Cunningham, Martha, Stenographer in Radiology, in the College of Medicine, for five months beginning December 1, 1926, subject to the rules of the Civil Service Commission, at a cash compensation of five hundred dollars (\$500). (December 15, 1926)

Dame, Margaret, Assistant in Roentgenology, in the College of Dentistry, for eight months beginning January 1, 1927, at a cash compensation at the rate of one hundred sixty-six and two-thirds dollars (\$166.66) a month. This supersedes her previous appointment. (January 6, 1927)
Gunnar, H. P., Instructor in Medicine, for eight and one-half months beginning

December 15, 1926, without salary. (December 22, 1926)

Knudsen, C. W., Assistant High School Visitor, for seven months beginning February 1, 1927, at a cash compensation of one thousand eight hundred ninety-five

dollars and eighty-eight cents (\$1895.88). (January 4, 1927)

Levinson, S. A., Associate in Pathology and Bacteriology, in the College of Medicine, on one-half time, for six months beginning December 1, 1926, at a cash compensation of six hundred dollars (\$600). This is in addition to his previous

appointment. (January 3, 1927) McDavid, J. S., Assistant in Pediatrics, in the College of Medicine, for eight and one-half months beginning December 15, 1926, without salary. (December 22,

1926)

Mitchell, D. R., Instructor in Mining Engineering, for five months beginning February 1, 1927, at a cash compensation of one thousand three hundred dollars

(\$1300). (December 20, 1926)

Mumma, Floyd, Bookkeeper in the Bursar's Division of the Business Office, for seven months beginning February 1, 1927, subject to the rules of the Civil Service Commission, at a cash compensation of six hundred thirty dollars (\$630). (January 7, 1927)

Newcomb, A. L., Assistant in Pediatrics, in the College of Medicine, beginning December 14, 1926, and continuing until September 1, 1927, without salary.

(December 15, 1926)

Willis, D. A., Instructor in Pathology and Bacteriology, in the College of Medicine, on one-half time, for six months beginning January 1, 1927, at a cash compensation of six hundred dollars (\$600). (January 6, 1927)

The Board adjourned.

H. E. Cunningham Secretary Merle J. Trees President