

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

January 21, 1952



The January meeting of the Board of Trustees of the University of Illinois was held at the Chicago Undergraduate Division at Navy Pier, Chicago, Illinois, on Monday, January 21, 1952, beginning at 12:30 p.m.

The following members of the Board were present: President Livingston, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, and Mrs. Watkins.

Also present were: President George D. Stoddard, Provost Coleman R. Griffith, Dean E. R. Serles of the Chicago Professional Colleges, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Howard A. Hazleton, Business Manager of the Chicago Departments, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Information, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

INSPECTION OF FACILITIES AT NAVY PIER

Prior to the meeting, several members of the Board and other University officials inspected the quarters and facilities of the Chicago Undergraduate Division at Navy Pier. At the conclusion of this inspection the Board recessed for luncheon in the Faculty Dining Room of the Chicago Undergraduate Division.

OFFICIAL GUESTS OF THE BOARD

Guests of honor at the luncheon and at the Board meeting were Senator Everett R. Peters and Representatives Charles W. Clabaugh and Ora D. Dillavou of the Twenty-fourth Senatorial District, General Assembly of Illinois. Representative Paul Stone had also been invited but was unable to attend.

President Livingston and President Stoddard expressed the appreciation of the Board of Trustees and of the University administration to these gentlemen for their distinguished services in sponsoring and securing passage of appropriation bills and other legislation essential to the development of the University of Illinois. Messrs. Peters, Clabaugh, and Dillavou responded.

At the request of President Livingston, Dean Caveny spoke about the operations and programs of the Chicago Undergraduate Division.

Following the luncheon recess the Board convened in the Office of the Dean of the Chicago Undergraduate Division.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of November 23 and December 17, 1951, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 1289 to 1334, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

**CLAIM OF MRS. SARAH GRIMM AGAINST THE ESTATE
OF GEORGE A. MILLER**

(1) Mrs. Sarah Grimm, sister of the late Professor George A. Miller, has instituted legal proceedings seeking to have set aside his will bequeathing his estate to the University of Illinois. She had previously requested the University to make a financial settlement on her from the proceeds of the estate. The Board denied this request on December 17, 1951. At that time Mrs. Grimm had not filed suit.

Her attorney has indicated that he will consider a modest settlement out of court. Such a settlement would be defensible provided it does not exceed the probable cost of defending the suit and can be effected without affording Professor Miller's other heirs any opportunity to contest further the will in the suit.

Accordingly, I recommend that the Legal Counsel and the Comptroller be authorized, in cooperation with the Executor of Professor Miller's estate and his Counsel, to negotiate a settlement which in their judgment is feasible and defensible, all equitable interests being considered, and which will be within the indicated limit as to amount if they find it can be effected in such manner as will preclude any attempt being made by Professor Miller's other heirs to contest his will in the courts.

On motion of Mr. Fornof, the Board voted to reconsider its action

on December 17, 1951 (Minutes, page 1332), denying the previous request presented by Mrs. Grimm's attorney, and authorized the Legal Counsel and the Comptroller to negotiate a settlement as recommended.

At this point, Mr. Hickman withdrew.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. LINDSAY M. BLACK, Professor of Botany, beginning September 1, 1952, at an annual salary of \$9,000 (A).

2. NATHANIEL H. EISEN, Assistant Professor of Psychology, beginning January 1, 1952, at an annual salary of \$4,800 (DY).

3. ROMEO RALPH LEGAULT, Professor of Food Technology, beginning February 15, 1952, at an annual salary of \$9,500 (AY).

4. JAMES KENNETH MCDERMOTT, Assistant Extension Editor, with rank of Assistant Professor of Agricultural Extension, beginning February 1, 1952, at an annual salary of \$6,000 (DY).

5. JULIAN H. STEWARD, Professor of Anthropology, beginning September 1, 1952, at an annual salary of \$11,000 (A).

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

ACADEMIC RANKS OF ARMY, NAVY, AND AIR FORCE PERSONNEL STATIONED AT THE UNIVERSITY OF ILLINOIS

(3) All Army, Navy, and Air Force officers assigned to Reserve Officers' Training Corps duty at the University of Illinois are members of the University faculty and should have appropriate academic rank. A policy relating to this matter established by the Board of Trustees in 1919 is no longer adequate because of changing conditions.

I therefore recommend that the following academic ranks be authorized:

1. Commandants of the three services to be Professors;
2. The officers in charge of a satellite or branch R.O.T.C. unit at the Chicago Professional Colleges and the Chicago Undergraduate Division to be Associate Professors;
3. The executive officers of the three services to be Associate Professors;
4. All other officers to have academic rank related to military rank:
Lieutenant Colonel and Colonel in the Army, Air Force, and Marine Corps,
and Captain and Commander in the Navy to be Associate Professors,
First Lieutenant to Major, and Lieutenant (j.g.) to Lieutenant Commander in
the Navy to be Assistant Professors,
Warrant Officers and Second Lieutenants and Warrant Officers, Commissioned
Warrant Officers, and Ensigns in the Navy to be Instructors.
Enlisted personnel in all services to be Assistants.

On motion of Mr. Megran, these academic ranks were authorized.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the following persons be awarded the certificate of Certified Public Accountant on the basis of having satisfactorily passed a written examination under Section 4b of the Accountancy Act of 1943, as amended in 1951, given by the Special Board of Examiners:

ORVILLE AHL (Evanston)
ARTHUR C. ATLAS (Chicago)
ALEXANDER BERNFIELD (Chicago)
LEONARD A. BORGESON (Golf)
CURTIS W. CATRON (Evanston)
FOSTER J. COLEMAN (Chicago)
RAYMOND A. CONWAY (Chicago)
VERNON E. CROSSELL (Wilmette)
IVAL W. CROUCH (Chicago)
SAMUEL J. DAMOND (Chicago)

LEE ROY DEHLER (Rock Island)
WILLIAM ECKERT (Kenilworth)
CARL F. EIGELSBACH (Chicago)
JAMES A. ERICKSON (Chicago)
ERIC K. ERNEST (New York, New York)
WALTER C. GAEDE (Waukegan)
LLOYD K. GARRISON (Chicago)
EDWARD GIMBEL (Glencoe)
MYRON GOLDENBERG (Chicago)

SAMUEL GOLDENSON (Chicago)	GILBERT NELSON (Evanston)
J. MENARD GREENE (Chicago)	PAUL E. NEUENDANK (Chicago)
ELLSWORTH H. GREENWOOD (Pontiac)	JAMES REILLY (Wilmette)
HYMAN W. GUROLNICK (Chicago)	ALBERT LOUIS RIETZ (Flossmoor)
GEORGE HADDAD (Chicago)	GEORGE J. ROBSON (Chicago)
MATHEW HAMILTON (Chicago)	JOSEPH A. ROSENTHAL (Chicago)
HAROLD WALTER HELD (Chicago)	DAVID N. SALTIEL (Chicago)
JACOB C. HIRSCH (Chicago)	LOUIS J. SCHMITT (Lake Village, Indiana)
JAMES C. HOLLAND (Chicago)	JOHN A. SCHUR (Chicago)
ERNEST B. HORWATH (Darien, Connecticut)	EDWARD H. SCHWARTZ (Chicago)
SIDNEY R. JOHNSON (Winnetka)	JOSEPH A. SCHWARTZ (Chicago)
NATHAN S. KAHN (Chicago)	WALTER WILLIAM SENECA (Evanston)
ALBERT KIMMEL (Chicago)	JACOB SEREB (Chicago)
HARRY LAWRENCE (Chicago)	MAX SIMON (Chicago)
SAMUEL H. LEVINE (Chicago)	FREDERIC H. SOMMER (Antioch)
TILLMAN L. LUSK (Chicago)	ALBERT I. STERLING (Chicago)
JULIUS M. LYBARGER (Springfield)	SAMUEL WASSERMAN (Chicago)
GEORGE C. MATTRAN (Chicago)	JACOB (JACK) WEINER (Chicago)
LUKE D. MCCOY (Chicago)	EDWARD FENTON WHEELER (Springfield)
HENRY MELIN (Chicago)	ROY M. WILKES (Harvey)
MACK JACOB MEYERS (Chicago)	EVERETT C. WOOD (Henderson, Kentucky)
H. ARNOLD MICHEL (Chicago)	
ANTHONY JOHN MOSS (Calumet City)	

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

<i>Name</i>	<i>Address</i>	<i>State from Which They Obtained Certificates</i>
DELPHOS WARD BAKER	Waterloo, Iowa	Ohio
MARVIN IRA BESKIN	Chicago, Illinois	District of Columbia
ROBERT ALLYN BUDINGTON, JR.	West Newton, Massachusetts	New York
WILLIAM PEYTON CROUCH	Houston, Texas	Kentucky
FRANK J. HAGGERTY	Detroit, Michigan	Michigan
JOHN JOSEPH LILLY	Glen Ellyn, Illinois	Wisconsin
ROBERT SIDNEY LYMAN	Atlanta, Georgia	New York
EARL ROGER MARTIN	Milwaukee, Wisconsin	Wisconsin
LEE MCGINLEY	Marquette, Michigan	Michigan
THEODORE FRANCIS OLSON, JR.	Rockford, Illinois	Wisconsin
ROBERT EDWARD OFFERKUCH	Shreveport, Louisiana	Louisiana
JOHN BEVERIDGE ROBINSON, JR.	Chicago, Illinois	Tennessee
THORNTON BEEBE THRIEGE	Chicago, Illinois	Ohio
DANIEL ZALE TROPP	Chicago, Illinois	District of Columbia

I concur.

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

CHANGES IN ADMINISTRATION OF COLLEGE OF COMMERCE AND DEPARTMENT OF ECONOMICS

(5) Dr. Paul M. Green who was appointed Dean of the College of Commerce and Business Administration and Professor of Management by the Board of Trustees on October 23, 1951, will begin his services in these positions as of February 1, 1952.

Dr. Robert R. Hudelson, Professor of Agricultural Economics and Associate Dean of the College of Agriculture, has been serving as Acting Dean of the College of Commerce and Business Administration since January 1, 1951, his assignment to be terminated on a mutually agreeable date. He has also been serving as Acting Chairman of the Department of Economics since July 25, 1951.

He is understandably desirous of returning to his duties in the College of Agriculture on a full time basis.

Accordingly, I have (a) relieved Dean Hudelson of his assignments as Acting Dean of the College of Commerce and Business Administration and as Acting Chairman of the Department of Economics; and (b) appointed Dean Green as Acting Chairman of the Department of Economics to serve until further notice; these changes to be effective as of February 1, 1952.

Confirmation of these actions is requested.

As Dean Hudelson returns to his work in the College of Agriculture which he consented to relinquish a year ago, I wish to record my appreciation of his splendid service in these multiple capacities. He has carried on admirably the administrative duties of the College of Commerce and Business Administration. He has been eminently fair-minded in all his contacts, endowing them with the benefit of a wise and rich experience.

On motion of Mr. Johnston, these actions were confirmed, and the Secretary was requested to express to Dean Hudelson the appreciation of the Board of his fine services and devotion to the University in the administrative posts he has held during the past year.

DEPARTMENT OF PREVENTIVE MEDICINE

(6) The Dean of the College of Medicine and the Vice-President in Charge of the Chicago Professional Colleges recommend that the Department of Preventive Medicine be merged with the Department of Medicine. At present the headship of the Department of Preventive Medicine is vacant, Dr. Harry F. Dowling having been appointed Head of the Department of Medicine.

The evolution of the program in preventive medicine leads to its organization as a department in a school of public health. Should a school of public health be established, the return to a departmental status could be accomplished without difficulty.

I concur.

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

SCHOOL OF NURSING

(7) The Board of Trustees has not formally established a school of nursing. However, its authorization is implicit in the existing agreement with the State Department of Public Welfare, recognizing the need for a school of nursing, and in financial provisions subsequently made for nursing education.

To give official status to the School of Nursing, I therefore recommend that the Board of Trustees hereby formally establish a School of Nursing as a division of the Professional Colleges of the University of Illinois in Chicago.

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

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Remodeling in Vivarium for the Department of Zoology.....	\$10 000
2. Alterations necessary to convert the house at 1204 West Oregon, Urbana, into an office and classroom building for the School of Social Work..	10 000
3. Remodeling in the Natural History Building for the Department of Botany	20 000
4. Remodeling and equipment in the Natural History Building for the Department of Physiology.....	10 380
5. Remodeling in Sanitary Engineering Laboratory.....	4 100
<i>Total</i>	<i>\$54 480</i>

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Nickell, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. John-

ston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stevenson.

APPROPRIATION FOR THE PURCHASE OF LAND

(9) On April 21, 1949 (Minutes, page 310), the Board of Trustees authorized the purchase of the 320-acre McCullough Farm, adjoining University farm lands south of the campus at Urbana-Champaign. The purchase was on a contract providing for annual payments. The last installment, amounting to \$15,000, is due on March 1, 1952. Interest on the unpaid balance is charged to the income from the farm.

The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$15,000 from the General Reserve Fund for this payment.

I concur.

On motion of Mr. Johnston, this appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stevenson.

APPROPRIATION OF AGRICULTURAL INCOME

(10) The Dean of the College of Agriculture and the Comptroller recommend an appropriation of \$4,500 from excess receipts over estimated budgeted income of the Department of Dairy Science for the purchase of a replacement for a 1937 one and one-half ton truck, the purchase of a replacement for a three-quarter ton jeep, and for overhauling a one and one-half ton 1946 truck.

I concur.

On motion of Mr. Megran, this appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stevenson.

RELEASES OF PATENTABLE DISCOVERIES

(11) The University Patent Committee submits the following reports and recommendations relating to potentially patentable discoveries:

1. Assistant Professor Lloyd L. Kempe of the Department of Food Technology, who joined the University faculty in 1950, brought with him an idea for a continuous hydrostatic pressure cooker for canned foods which would permit an increase in the temperature at which liquid water can be used for heat treatment of canned foods. The hydrostatic pressure would also be used to neutralize externally the steam pressure developed inside tin cans during pressure cooking and permit a gradual reduction of the external pressure while the cans are cooled. Professor Kempe has since developed a small model which he believes demonstrates the validity of his idea.

The Department of Food Technology is not at present equipped or prepared to undertake large-scale development work such as would be required for an invention of this kind. Hence, the University Patent Committee recommends that all rights be released to Professor Kempe with the understanding that no University facilities or time will be spent on its further development.

2. Messrs. Edward F. Moore and Theodore Shapin, Jr., working in the electronic digital computer laboratory, have prepared a report concerning a magnetic drum-controlled computer which they believe might be subject to patent coverage. This computer would be faster than a relay computer but slower than an electronic computer. The advantages in this type of computer are low cost and few components, and the ability to change the list of machine orders without changing any electrical circuitry by recording new control signals on the drum.

The University Patent Committee is of the opinion that the University should not spend money for seeking patent protection on the possible invention claimed. Since this work was supported by the Office of Naval Research, the Committee recommends that the University declare its intention not to seek patent protection on the drum-controlled computer and to release all rights to the

inventors, subject first to full and complete clearance by the Office of Naval Research.

3. Mr. Peter Baram, a graduate student in bacteriology in the College of Medicine, recently isolated a soil actinomycetes capable of inhibiting, in vitro, several fungi pathogenic for man as well as certain pathogenic bacteria. He has inquired whether or not patent rights should be established by the University for this organism.

Dr. Milan Novak, Head of the Department of Bacteriology, has pointed out that the antibiotic has very little chance of becoming useful in therapy because it is such a toxic material. Hundreds of antibiotics have been discovered but most of them must be discarded because of their toxicity, and Mr. Baram's discovery appears to be in this class. Accordingly, the University Patent Committee recommends that all rights be released to Mr. Baram to develop as he may see fit.

I concur.

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

REFINANCING MEN'S RESIDENCE HALLS BONDS

(12) The Board of Trustees has authorized the expansion of Residence Halls facilities at Urbana-Champaign and refinancing of the present bond issue on the Men's Residence Halls. A resolution, prepared by Chapman and Cutler, attorneys, Chicago, exercising the option of redeeming these bonds is presented for adoption.

Resolution Exercising Option to Redeem \$233,000 University of Illinois Men's Residence Halls Revenue Bonds of 1948.

WHEREAS this Board of Trustees of the University of Illinois has heretofore determined to borrow money and issue Revenue Bonds for the purpose of building an additional unit to the Men's Residence Halls to be located at 1233 and 1247 South Fourth Street, Champaign, Illinois, and to remodel Busey and Evans Halls, residences for women located at 1111-1115 West Nevada Street, Urbana, Illinois, and preparations are being made to borrow money and in evidence thereof to issue revenue bonds for that purpose; and

WHEREAS there are presently outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948 in the principal amount of \$233,000, dated March 1, 1948, numbered from 168 to 400, inclusive, due serially on September 1, 1952, and March 1 and September 1 of each of the years 1953 to 1959, inclusive, and on March 1, 1960, for the payment of which the revenues of the Men's Residence Halls located at 1215 South Fourth Street, Champaign, Illinois, have been pledged, and this Board of Trustees deems it necessary, advisable, and in the interests of the University that all of the outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948, maturing after March 1, 1952, be called for redemption, in accordance with their terms, and that sufficient revenue bonds be issued to refund said outstanding bonds; and

WHEREAS pursuant to the resolution adopted on the 21st day of February, 1948, by this Board of Trustees authorizing the issuance of said bonds, it is provided that said bonds may be redeemed on any interest payment date on or after March 1, 1951, up to and including September 1, 1953, at par and accrued interest and a premium of two per cent (2%) of the principal amount thereof; and

WHEREAS it is deemed advisable and in the interests of the University of Illinois that this Board of Trustees exercise its option to redeem said bonds on March 1, 1952, and to issue revenue bonds to refund the same;

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, as follows:

SECTION 1. That this Board of Trustees of the University of Illinois exercise its option to redeem all of its outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948, maturing as set forth in the preambles of this resolution.

SECTION 2. That the Comptroller of the University and the Secretary of this Board be and are hereby directed to give notice of the redemption of said bonds on March 1, 1952, by publication of notice at least once not less than thirty days

prior to March 1, 1952, in the Chicago Journal of Commerce Edition of the Wall Street Journal, published and of general circulation in the city of Chicago, Illinois, and that such notice of redemption shall be substantially in the following form:

**NOTICE OF INTENTION TO REDEEM \$233,000
UNIVERSITY OF ILLINOIS MEN'S RESIDENCE
HALLS REVENUE BONDS OF 1948.**

TO THE HOLDERS OF THE OUTSTANDING
UNIVERSITY OF ILLINOIS MEN'S RESIDENCE
HALLS REVENUE BONDS OF 1948, NUMBERED
168 to 400, INCLUSIVE:

You and each of you are hereby notified that the Board of Trustees of the University of Illinois has determined to exercise its right of redemption of its outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948 in the principal amount of \$233,000, numbered and maturing as follows:

<i>Principal Amount</i>	<i>Bond Numbers</i>	<i>Maturity Dates</i>
\$22,000	168 to 189, inc.	September 1, 1952
22,000	190 to 211, "	March 1, 1953
13,000	212 to 224, "	September 1, 1953
13,000	225 to 237, "	March 1, 1954
13,000	238 to 250, "	September 1, 1954
13,000	251 to 263, "	March 1, 1955
13,000	264 to 276, "	September 1, 1955
13,000	277 to 289, "	March 1, 1956
13,000	290 to 302, "	September 1, 1956
14,000	303 to 316, "	March 1, 1957
14,000	317 to 330, "	September 1, 1957
14,000	331 to 344, "	March 1, 1958
14,000	345 to 358, "	September 1, 1958
14,000	359 to 372, "	March 1, 1959
14,000	373 to 386, "	September 1, 1959
14,000	387 to 400, "	March 1, 1960

The undersigned will deposit on or prior to March 1, 1952, the amount necessary to make payment of the redemption price provided in respect of said above described bonds called for redemption which in each case consists of the principal amount thereof, plus accrued interest and a premium of two per cent (2%) of said principal amount.

There will on or prior to March 1, 1952, be deposited with the First National Bank of Chicago, in the city of Chicago, and state of Illinois, the paying agent and Depositary for said bonds, for payment to the holders of said bonds the amount necessary to pay and redeem the same, together with all proper charges and expenses of the paying agent.

Payment will be made to the respective holders of the bonds on presentation at the First National Bank of Chicago of said bonds accompanied with interest coupons maturing on the date of redemption and all subsequent coupons.

The resolution authorizing the issuance of said outstanding bonds of said University of Illinois provides that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

By order of the Board of Trustees of the University of Illinois.

Dated this 21st day of January, 1952.

LLOYD MOREY
Comptroller
A. J. JANATA
Secretary

SECTION 3. That the Secretary be and is hereby authorized and directed to file a certified copy of this resolution with the First National Bank of Chicago, in the city of Chicago, Illinois, as paying agent and Depositary of the outstanding University of Illinois Men's Residence Halls Revenue Bonds of 1948, notifying

said bank of the fact that the University has exercised its option to call and redeem bonds numbered 168 to 400, inclusive, of said issue, and that funds will be deposited with said bank on or before March 1, 1952, as paying agent, for the payment and redemption of said bonds, and will also deposit with said bank as Depositary of said issue funds sufficient to pay bonds numbered 146 to 167, inclusive, of said issue which mature on March 1, 1952.

On motion of Mr. Nickell, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megrn, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stevenson.

SIGNING OF REVENUE BONDS

The Comptroller stated that the new University of Illinois Men's Residence Halls revenue bonds to be issued to provide funds for the construction of additional residence halls facilities and to redeem the outstanding bonds issued in 1948 will require the signatures of the President and Secretary of the Board, and of two other Trustees designated by the Board.

On motion of Mr. Nickell, Mr. Wirt Herrick and Mrs. Frances B. Watkins were designated to sign the bonds with the President and Secretary of the Board.

ACTION BY THE EXECUTIVE COMMITTEE ON BIDS FOR FINANCING OF THE MEN'S RESIDENCE HALLS ADDITIONS

(13) Bids will be received on February 14, 1952, for the issue of \$1,750,000 revenue bonds to finance in part the expansion of the Men's Residence Halls facilities on the Urbana campus. It is desirable that the successful bidder be notified on the date on which bids are received.

The Comptroller recommends that the Executive Committee of the Board of Trustees be authorized to award the issue to the qualified bidder submitting the offer which represents the lowest interest cost to the University.

I concur.

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

PURCHASES

(14) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
One 32' x 120', 14' high rigid frame steel building to be used as a service building on the South Farm (this transaction does not include erection which will be covered by a separate contract)	Animal Science	Butler Manufacturing Co., Kansas City, Mo.	\$4 954 64 f.o.b. Galesburg, freight allowed
One lot scientific laboratory equipment	Chemistry	E. H. Sargent & Co., Chicago	4 272 34 f.o.b. Urbana
25 analytical balances with magnetic damper, 200 g. capacity on each pan, sensitivity of 0.1 mgm.	Pharmacy, Chicago Colleges	Arthur S. LaPine & Co., Chicago	4 125 00 f.o.b. delivered
For the payment of \$10 each on 388 trench coats being bought by advanced students in R.O.T.C. Ground Forces	Military	Associated Military Stores, Chicago	3 880 00
Carpeting for Wedgwood Lounge, Illini Union	Illini Union	A. D. Sackett, Champaign	2 920 00 f.o.b. delivered
44,365 board feet No. 1 Douglas fir lumber, dimension stock, kiln dried, with eased edges and square end trimmed	Physical Plant	Long Lumber Co., Champaign	4 958 21 f.o.b. freight cars, University siding

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
65,067 board feet No. 1 and better, kiln dried Douglas fir lumber, S4S and square end trimmed	Physical Plant	Harlan E. Moore Lumber Co., Champaign	7 469 35 f.o.b. delivered
45,000 lbs. white lead paste	Physical Plant	National Lead Co., Chicago	10 867 50 f.o.b. Urbana
240 cases (100 rolls) 1000 sheet toilet tissue	Physical Plant	S. V. Cain, Inc., Peoria	4 850 00 f.o.b.
200 cases (50 rolls) 2000 sheet toilet tissue			freight car, University siding at Power Plant
300 cases paper towels			
One car (approximately 20 tons) newsprint for <i>Illinois Alumni News</i>	Alumni Association	Daley Papers, Inc., Chicago	4 000 00 (approximate)
One latest model Beechcraft Bonanza airplane with accessories	Institute of Aviation	Elliott Flying Service, Davenport, Iowa	18 990 00 f.o.b. delivered
Electrical supplies for stock in Physical Plant Storeroom	Physical Plant Stores	Danville Electric Supply, Danville	2 164 95
		Graybar Electric Supply, Chicago	928 22
		Hyland Electric Supply, Chicago	799 80
		U. S. Electric Supply, Springfield	196 60
		Westinghouse Electric, Danville	32 40
			(4 121 97)
One rolling mill, experimental laboratory type model, complete with installation accessories, 220 volt, three-phase operation	Mining and Metallurgical Engineering	Neff Kohlbusch & Bissell, Chicago	7 682 00 f.o.b. Hartford, Conn.
1000 No. 5687 electron tubes	Graduate College Computer	Tung-Sol Electric Co., Chicago	3 750 00 delivered

On motion of Mr. Johnston, these purchases were approved.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period December 1 to 31, 1951.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
Lumber Dealers Research Council	Survey of use of window types in residential dwellings	\$14 000 00	December 18, 1951
<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Date</i>
J. R. Boers Heating Co.	Installation of flues and chimneys on units on Race and Florida streets	\$1 050 00	September 12, 1951

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
A. E. Staley Manufacturing Co.	Study of amino acids	\$1 200 00	December 4, 1951
Spencer Chemical Co.	Study of chemical nitrogen on soil	3 000 00	December 4, 1951
Central Soya Co.	Study of vitamins in swine nutrition	1 500 00	November 23, 1951
Office of Rubber Production, R.F.C.	RuR — SR 95	150 000 00	June 30, 1951
United States Air Force	AF 33 (038) 14306 Supplement #2	5 726 00	June 19, 1951
United States Air Force	AF 33 (038) 19569 Supplement #2	36 325 00	October 8, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #1	5 500 00	December 6, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #2	5 400 00	October 23, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #3	24 520 00	October 22, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #6	21 500 00	October 23, 1951
United States Atomic Energy Commission	AT (11-1) — 67 Project #7	8 500 00	October 23, 1951

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Date</i>
United States Army	DA-44-009-eng 20 Modification #2	10 000 00	October 12, 1951
United States Army	DA-36-039-SC 205 Modification #2	17 838 00	October 9, 1951
United States Navy	N 8 ont — 79600 Amendment #4	892 50	September 1, 1951
United States Navy	N 6 ori — 71 — Task VI	20 400 00	October 17, 1951
United States Navy	N 6 ori — 71 — Task I	200 000 00	October 17, 1951
Veterans Administration	V 3028 V — 1742 Supplement #1	Rate per contract	July 1, 1951

Adjustments Made in Authorizations Issued Under 1950-1951 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Service Building remodeling	\$ 25 00 ¹	December 12, 1951
	Changes in administrative offices	721 70	November 24, 1951
	Sub-total	(696 70)	
E. N. DeAtley	Horticulture Field Laboratory remodeling	993 82	December 12, 1951
	Sub-total	(993 82)	
Schroeder's	Horticulture Field Laboratory remodeling	1 408 34 ¹	December 12, 1951
	708 S. Mathews Avenue remodeling	7 51	November 23, 1951
	Sub-total	(1 400 83) ¹	

Adjustments Made in Authorizations Issued Under 1951-1952 Cost-Plus Contracts

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Anderson Electric, Inc.	Noyes Laboratory safety improvements	\$ 69 08	December 4, 1951
	Natural History Building—air condition rooms 306-306B	595 63	October 26, 1951
	Chemistry Indirect Cost — Room 31	363 03	October 18, 1951
	Noyes Laboratory		
	Changes in administrative offices	4 882 95	November 26, 1951
	Noyes Laboratory renovation, modernization, and remodeling	1 160 20	October 2, 1951
	Changes in administrative offices	145 59	November 24, 1951
	Sub-total	(7 216 48)	
Clyde E. Gates	Changes in administrative offices	1 616 37	November 24, 1951
	Natural History Building—air condition rooms 306-306B	2 876 00	October 26, 1951
	Noyes Laboratory safety improvements	959 80	December 4, 1951
	Noyes Laboratory third and fourth floor remodeling	121 61	December 13, 1951
	Parking facilities	2 454 72	November 20, 1951
	Changes in administrative offices	4 875 28	November 26, 1951
	Noyes Laboratory remodeling, renovation, and modernization	4 793 46	October 2, 1951
	Sub-total	(17 607 24)	
Reliable Plumbing & Heating Co.	Chemistry Indirect Cost — Room 31	333 33	October 8, 1951
	Noyes Laboratory		
	Natural History Building—air condition rooms 306-306B	1 540 00	October 26, 1951
	Changes in administrative offices	57 50	November 24, 1951
	Changes in administrative offices	4 76	November 26, 1951
	Changes in administrative offices	277 50	November 26, 1951
	Noyes Laboratory modernization, renovation, and remodeling	1 900 00	October 2, 1951
	Sub-total	(4 113 09)	
Schroeder's	Noyes Laboratory remodeling, renovation, and modernization	1 691 72	November 20, 1951
	Special State—Noyes Laboratory safety improvements	1 206 78	December 4, 1951
	Noyes Laboratory third and fourth floors remodeling	65 00	December 5, 1951
	Graduate research—Chemistry—Adams—Room 31 Noyes Laboratory	1 000 00	October 8, 1951
	Chemistry Indirect Cost — Room 31	1 316 52	October 8, 1951
	Noyes Laboratory		
	Sub-total	(5 280 02)	

This report was received for record.

¹ Deduct.

**CONTRACT FOR CONSTRUCTION AND INSTALLATION
OF AN EXHIBIT ON THE HUMAN HEART**

(16) The Director of the Physical Plant and the Comptroller recommend award of a contract for \$62,962 to Olson Designers, Chicago, the lowest bidder, for the construction and installation of a medical exhibit on the human heart in the Museum of Science and Industry, Chicago.

The work will consist of the construction of seventeen displays in accordance with specifications prepared by the Illustration Studios of the College of Medicine.

The Chicago Heart Association has made a grant of \$75,000 to the University for this purpose.

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

On motion of Mr. Nickell, this contract was authorized.

**ADDITIONS TO CONTRACT FOR EQUIPMENT FOR
ANIMAL SCIENCES LABORATORY**

(17) The Director of the Physical Plant and the Comptroller recommend increases in the contract with the Metalab Equipment Corporation, Brooklyn, New York, for laboratory equipment for the Animal Sciences Laboratory as follows:

Additional laboratory equipment, redesigning of equipment, and additional installation work on fourth floor of west wing required by rearrangement of laboratory space.....	\$6 178 65
Furnishing and installation of locks on doors and drawers of laboratory equipment	3 998 05

The architects for the building and Physical Plant Department officials have checked these costs of the additional work and report they are reasonable.

Funds are available in the state appropriation for the construction of this building.

I concur and recommend that the Comptroller be authorized to execute these changes in the contract.

On motion of Mr. Fornof, these contract changes were authorized.

PURCHASE OF AUTOMOBILE

President Livingston presented the following recommendation from the Physical Plant Department:

The DeSoto Sedan, Vehicle No. 202 in the University's fleet of trucks and cars, assigned for the use of the President of the University, will be due for replacement shortly in accordance with the University's practice of replacing passenger cars. It would be advantageous to replace this vehicle somewhat ahead of schedule because major repairs and replacements of parts will be necessary in the near future.

On the basis of quotations secured on cars in the medium price field, the Physical Plant recommends the purchase of an eight-passenger Chrysler Saratoga Sedan at a net price of \$2,381.51, plus turning in the present DeSoto Sedan. This is the best deal considering the specifications of the car. The present DeSoto is a six cylinder, 116 horsepower vehicle and while it has given satisfactory service it has required a considerable amount of maintenance work and replacement of parts because an engine of this power is evidently not adequate for the load the vehicle is frequently required to carry. A Chrysler Saratoga has an eight cylinder, 180 horsepower engine. It would cost approximately \$720 more than the net price of another DeSoto of the same type as the vehicle to be replaced, but it buys an engine of 55 per cent more horsepower in addition to other improvements. The Physical Plant Department believes that the Chrysler Saratoga will provide greater safety, driving comfort, reliability, and service than any of the other cars on which bids were taken.

Funds have been budgeted in the Physical Plant Department's Truck and Car Renewal and Replacement Schedule for this purchase.

On motion of Mr. Johnston, this purchase was authorized.

REPORT OF THE COMMITTEE ON TELEVISION

Mr. Livingston, Chairman of the special Committee on Television, presented the following report:

On request of the President of the Illinois Broadcasters Association, the Board of Trustees Committee on Television met with a Committee of the IBA at 2:00 p.m., January 16, 1952, in the Electric Club of Chicago, 20 North Wacker Drive, Chicago, Illinois. The following were present:

University of Illinois representatives:

President Park Livingston and Mr. Wirt Herrick of the Trustees Committee

President George D. Stoddard

Dean Wilbur Schramm

Director R. B. Hudson

Director J. F. Wright

Mr. A. J. Janata, Secretary of the Board.

Illinois Broadcasters Association representatives:

Mr. Merrill Lindsay, Chairman, Station WSOY, Decatur

Past President, IBA

Director, National Association of Radio & Television Broadcasters

Mr. J. Ray Livesay, Station WLBH, Mattoon

President, IBA

Mr. Oliver J. Keller, Station WTAX, Springfield

Vice-President, IBA

Mr. Leslie C. Johnson, Station WHBF, Rock Island

Past Vice-President, IBA

Past Director, NARTB

Mr. Charles C. Caley, Station WMBD, Peoria

Director, IBA

Past Director, NARTB

The meeting was opened by Mr. Park Livingston, Chairman of the Board of Trustees Committee, who asked the Illinois Broadcasters Association Committee to present their views. At the request of Mr. Lindsay, Chairman of the IBA Committee, Mr. Livesay, President of the IBA, presented a prepared statement:

Statement of the ILLINOIS BROADCASTERS ASSOCIATION in regard to the reservation of channels for educational institutions and the operation of television transmitters by tax-supported or non-profit organizations.

1. The ILLINOIS BROADCASTERS ASSOCIATION is unalterably opposed to the University of Illinois, or any other tax-supported institution or non-profit organization, engaging in competitive commercial enterprises, be they television or otherwise.
2. Further, the ILLINOIS BROADCASTERS ASSOCIATION is opposed to the University of Illinois, or any other tax-supported institution, committing enormous construction and operating funds for television transmitting stations without prior hearing and approval by the State Legislature; these costs would amount to hundreds of thousands of dollars for initial construction plus hundreds of thousands of dollars annually in perpetuity, for operation.
3. The ILLINOIS BROADCASTERS ASSOCIATION believes that educational programming has an important place in television; the broadcasters of the state have declared they would welcome meritorious TV programs produced by our state educational institutions. At the same time, the IBA is opposed to the control of adult education by any organized group.
4. The ILLINOIS BROADCASTERS ASSOCIATION opposes the operation of tax-supported radio and television stations except on a basis complementary to existing commercial station programming.
5. It appears obvious from the last minute efforts of the University of Illinois and the Joint Committee for Educational Television that their efforts of the past

few years to secure reservations of channels from the Federal Communications Commission for the use of educational institutions were based on fictitious economic assumptions; it follows that the question may well be raised as to whether the television program planning has been equally unrealistic.

Recommendations of the ILLINOIS BROADCASTERS
ASSOCIATION to the University of Illinois Board of
Trustees.

1. The University of Illinois abandon all consideration of commercial television station operation.
2. The University of Illinois abandon its plans for a non-commercial television station at this time.
3. The University of Illinois establish a television training course as part of the University curriculum.
4. If a conclusion is ultimately reached that a need exists for a complementary educational television transmitting station in a geographical area contiguous to University of Illinois educational operations, that the Board of Trustees submit a complete analysis and proposal to the State Legislature, requesting construction and operating funds, so that the people of Illinois may be fully informed.
5. Finally, the ILLINOIS BROADCASTERS ASSOCIATION re-states the position taken by its membership opposing the reservation of channels for educational TV broadcasting, and suggests that the University of Illinois withdraw its support of the proposals of the Joint Committee for Educational Television to the Federal Communications Commission.

At the request of the IBA representatives, Mr. Livingston discussed the report made by the Board of Trustees Committee on Television to the Board at its meeting on November 23, 1951, and stated that the Board voted approval of the Committee's recommendation "that the University resolve to construct and to operate a television station on a non-commercial basis, and to petition the FCC to permit some commercial use of the reserved channel until such time as the area is adequately served by commercial television stations."

All members of the IBA Committee participated in a discussion of the several points in the formal statement which had been presented by Mr. Livesay.

Messrs. Livingston, Herrick, Stoddard, Schramm, and Hudson spoke for the University.

At the conclusion of the meeting, Mr. Livingston stated that the formal statement of the Illinois Broadcasters Association and a report of the discussion which took place at this meeting would be presented to the Board of Trustees of the University, and that there would undoubtedly be further conferences.

The report was discussed by Messrs. Livingston, Herrick, and Stoddard. At the conclusion of this discussion, Mr. Livingston stated that a further conference will be held with representatives of the Illinois Broadcasters Association on a mutually agreeable date, and that all members of the Board were invited to participate.

MEMORIAL TO ORVILLE M. KARRAKER

Mr. Nickell offered the following resolution:

The Board of Trustees of the University of Illinois records with profound sorrow the death on December 16, 1951, of Orville M. Karraker, a former member and one time President of this Board.

Mr. Karraker devoted much of a long and useful life to public service. He graduated from the Southern Illinois Normal University, now the Southern Illinois University, in 1899 and later served his Alma Mater for one year as a trustee. In Harrisburg, Illinois, where he spent much of his life, he served in such public offices as high school principal for two years, as a member and President of the Board of Education for fifteen years, and as Mayor of that city for one term. He was a successful banker and was President of the First National Bank of Harrisburg for many years.

Mr. Karraker served as a member of the Board of Trustees of the University of Illinois for two full terms, from 1933 to 1945, and was President of the Board from 1936 to 1938. He represented this Board on the Board of Trustees of the University Retirement System of Illinois from 1941 to 1945. For several years he also served as Secretary of the Teachers' Retirement System of Illinois.

In reciting these more conspicuous and distinguished areas of public service it should not be overlooked that during his life Mr. Karraker also gave generously of time and energy to civic and philanthropic activities too numerous to detail here.

The Board of Trustees desires to pay tribute to a former colleague who served his community and the state of Illinois faithfully and with distinction by recording this memorial in its official minutes and by sending copies to the surviving members of Mr. Karraker's family as an expression of respect and sympathy.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) appointments made by the Director of Nonacademic Personnel; (3) graduate fellows; (4) resignations, declinations, and cancellations; (5) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

- BORNARTH, DONALD M., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- CHAPMAN, ASA Z., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (1-8-52).
- COPELAND, STERLING A., Research Assistant in Pediatrics, in the College of Medicine, nine months beginning December 1, 1951, \$3400 a year (1-9-52).
- DAVIS, GILBERT P., Research Assistant in Sociology, in the Graduate College, one year beginning February 1, 1952, \$3100 (1-10-52).
- DICKEY, ROBERT I., Professor of Accountancy, in the Department of Business Organization and Operation, on indefinite tenure, and Assistant Dean of the College of Commerce and Business Administration, eight months beginning January 1, 1952, \$840 a month, supersedes (12-21-51).
- FILBEY, EDWARD J., Professor of Accountancy, on one-half time, beginning December 1, 1951, and continuing through January 31, 1952, \$240 a month (12-28-51).
- FROEB, HERMAN F., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1951, without salary (1-8-52).
- GAGE, MAXWELL, Visiting Assistant Professor of Geology, ten months beginning September 1, 1952, \$5500 (12-18-51).
- GAIER, EUGENE L., Research Associate in Psychology, in the Graduate College, eight months beginning January 1, 1952, \$5200 a year, supersedes (12-12-51).
- GAY, GRETA P., Research Assistant in Education, eight months beginning January 1, 1952, \$2800 a year, supersedes (12-12-51).
- GEILER, RONALD S., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- GRAHAM, HENRY I., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1951, without salary (12-27-51).
- GREEN, ALFRED G., Clinical Instructor in Psychiatry, in the College of Medicine, nine months beginning December 1, 1951, without salary (12-19-51).
- HALL, BUFORD, Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-8-52).
- HANCOCK, ROBERT S., Instructor in Marketing, in the Department of Business Organization and Operation, on three-fourths time, for the academic year beginning September 1, 1951, \$2550, on leave of absence for military service (12-7-51).
- HARRIS, AUDREY A., Clinical Assistant in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, ten months beginning November 1, 1951, without salary (1-4-52).

- HOUTZ, SARA JANE, Research Assistant in Physical Medicine and Rehabilitation, in the College of Medicine, eight months beginning January 1, 1952, \$333.33 a month (1-9-52).
- INOUE, NORMAN S., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- JOHNS, WILLIAM D., JR., Research Assistant in Geology, in the Graduate College, six months beginning January 1, 1952, \$375 a month, supersedes (12-13-51).
- JUDY, WILLIAM S., Instructor in Radiology, in the College of Medicine, nine months beginning December 1, 1951, \$6000 a year, supersedes (12-21-51).
- KLARE, GEORGE R., Research Associate in Psychology, in the Graduate College, eight months beginning January 1, 1952, \$5800 a year (12-12-51).
- KLIGERMAN, CHARLES, Clinical Instructor in Psychiatry, in the College of Medicine, beginning December 15, 1951, and continuing through August 31, 1952, without salary (12-12-51).
- KNABLE, NORMAN, Research Associate in the Control Systems Laboratory, ten months beginning November 1, 1951, \$575 a month, supersedes (12-27-51).
- KROTOSZYNSKI, BOGUSLAW, Research Associate in Clinical Science, in the College of Medicine, eleven months beginning October 1, 1951, \$3600 a year (12-19-51).
- KUHLMAN, CLARA ANN, Bibliographer, with rank of Instructor, in the Library, seven months beginning February 1, 1952, \$305 a month, supersedes (1-4-52).
- LICHTENSTEIN, BEN W., Clinical Professor of Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-8-52).
- LONGACRE, ANDREW, Research Professor of Physics (C), eight months beginning January 1, 1952 (on Y basis), \$13,800 a year, and Professor of Physics (C), on indefinite tenure beginning September 1, 1952, to render service during each academic year, \$9000 a year, supersedes (12-21-51).
- LUCY, ERNEST S., Research Assistant in Sociology, in the Graduate College, one year beginning February 1, 1952, \$3100, supersedes (1-10-52).
- MIKLAS, HELEN P., Infrared Spectroscopist in the Department of Chemistry, eight months beginning January 1, 1952, \$325 a month (1-4-52).
- MILROY, JOHN J., Clinical Assistant in Surgery, in the College of Medicine, beginning January 2, 1952, and continuing through August 31, 1952, without salary (1-9-52).
- NORBERG, RICHARD E., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1952, \$600 a month, supersedes (1-12-52).
- PETERSON, THERESA J., Acting Director of Nursery School, in the Division of Special Services for War Veterans, nine months beginning December 1, 1951, or until a new Director is appointed, if earlier, to render service during the academic year, \$4700 a year, supersedes (12-21-51).
- PIRANI, CONRAD L., Associate Professor of Pathology, in the College of Medicine, and Associate Pathologist in the Research and Educational Hospitals, on indefinite tenure beginning July 1, 1952, \$9000 a year, supersedes (1-9-52).
- REECE, ERNEST J., Visiting Professor of Library Science in the Library School, six months beginning March 1, 1952, to render service during the second semester of the academic year, \$500 a month (1-9-52).
- RITT, JACK A., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- RUBIN, MRS. BUNNY R., Assistant in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, beginning December 10, 1951, and continuing through August 31, 1952, \$3150 a year (1-4-52).
- SCHILLER, ALFRED A., Associate Professor of Physiology, in the College of Medicine, on indefinite tenure beginning December 1, 1951, to render service during each academic year, \$7000 a year, supersedes (1-9-52).
- SHATKIN, MRS. JOYCE, Research Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1952, \$283.33 a month (12-27-51).
- SHORE, FERDINAND J., Research Assistant in Physics (S), beginning January 1, 1952, and continuing through June 15, 1952, \$300 a month (1-10-52).
- SMITH, LEONARD R., Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1951, without salary (1-8-52).

- SOUTHWICK, HARRY W., Instructor in Surgery, in the College of Medicine, on two-thirds time, six months beginning January 1, 1952, \$250 a month, supersedes (1-10-52).
- SPIERLING, HERBERT C., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1952, \$400 a month (1-9-52).
- TETON, JOSEPH B., Clinical Assistant Professor of Obstetrics and Gynecology, in the College of Medicine, and Gynecological Consultant in the Health Service, in the Chicago Professional Colleges, on one-tenth time, one year beginning September 1, 1951, \$950, supersedes (12-18-51).
- THEISS, EDWIN L., Professor of Accountancy, on one-half time, beginning December 1, 1951, and continuing through January 31, 1952, \$280 a month (12-28-51).
- TOUCHBERRY, ROBERT W., Assistant Professor of Dairy Cattle Genetics (Dairy Science) (C and S), on 56/100 time, two years beginning September 1, 1951, \$3200 a year; in addition to \$2500 a year paid by the United States Department of Agriculture for which the University assumes no responsibility, supersedes (12-18-51).
- TROGDON, RAY L., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1952, \$500 a month (1-4-52).
- VALAITIS, JONAS, Clinical Assistant in Pathology, in the College of Medicine, eight months beginning January 1, 1952, without salary (1-4-52).
- WESTON, JANET L., Assistant Professor of Economics, beginning March 1, 1952, and continuing through August 31, 1953, to render service during each academic year, \$5200 a year, supersedes (12-28-51).
- WILLIAMS, DAVID D., Assistant in Physiology, beginning December 1, 1951, and continuing through June 15, 1952, to render service during the academic year, \$266.66 a month, supersedes (12-18-51).
- WISS, EDWARD J., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1951, without salary (1-9-52).
- WOLFOWITZ, JACOB, Visiting Research Professor of Statistics, in the Graduate College, five months beginning February 1, 1953, to render service during the second semester of the academic year, \$1,100 a month (1-12-52).
- WOODS, BILL M., Instructor in Library Science, and Map Librarian in the Library, seven months beginning February 1, 1952, \$350 a month, supersedes (1-8-52).
- ZIPPRICH, JAMES C., Catalog Assistant in the Library, eight months beginning January 1, 1952, \$3225 a year (12-19-51).
- ZIVIN, SIMON, Research Associate in Medicine, in the College of Medicine, beginning October 29, 1951, and continuing through January 19, 1952, \$338 a month (12-28-51).

APPOINTMENTS MADE BY THE DIRECTOR OF NONACADEMIC PERSONNEL

(The following appointments to supervisory positions of upper level responsibility were made by the Director of Nonacademic Personnel.)

- PURNELL, ISABELLE SARAH, Research Program Administrative Assistant in the Department of Psychology, beginning December 10, 1951, at an annual salary of \$4500.
- TWITCHELL, MRS. NADYNE M., Assistant Food Production Manager, Residence Halls, beginning December 11, 1951, on two-thirds time, at an annual salary of \$2850, and perquisites amounting to \$84 a year.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on December 14, 1951, except where other dates are indicated in parenthesis.)

- ADAMS, JOHN G., Roche and Bristol Research Fellow in Pharmacology, in the College of Medicine, eight months beginning January 1, 1952, \$200 a month, supersedes (1-9-52).
- ARNHEIM, JOANNE, Fellow in Chemistry, February 1-June 15, 1952, \$350.
- BAILEY, GLENN C., Fellow in Physics, February 1-June 15, 1952, \$350.
- BLINDT, JOHN J., Fellow in Education, February 1-June 15, 1952, \$500.
- BONE, QUENTIN, Fellow in History, February 1-June 15, 1952, \$425.
- BRENNAND, CHARLES, Fellow in Music, February 1-June 15, 1952, \$350.

- BRESLER, JACK B., Fellow in Zoology, February 1-June 15, 1952, \$425.
 BROCKHOUSE, ROBERT B., Fellow in Geology, February 1-June 15, 1952, \$425.
 CABE, J. CARL, JR., Fellow in Economics, February 1-June 15, 1952, \$500.
 CUNNINGHAM, HELEN, Fellow in Chemistry, February 1-June 15, 1952, \$350.
 DOEBEL, PAUL J., JR., Fellow in Economics, February 1-June 15, 1952, \$350.
 EISENBERG, RALPH, Fellow in Political Science, February 1-June 15, 1952, \$350.
 ELLIOTT, NORMAN J., Galvin Motors Fellow in Electrical Engineering, February 1-June 15, 1952, \$375.
 FANG, FABIAN TIEN-HWA, Fellow in Chemistry, February 1-June 15, 1952, \$350.
 FRANKEL, HYMAN H., Fellow in Sociology, February 1-June 15, 1952, \$500.
 GADD, NELSON R., Fellow in Geology, February 1-June 15, 1952, \$500.
 GIBSON, HUGH D., Fellow in Art, February 1-June 15, 1952, \$350.
 HARRIS, HENRY S., Fellow in Philosophy, nine months beginning September 16, 1951, \$850, supersedes (1-8-52).
 HOPKINS, THEODORE E., Fellow in Chemistry, February 1-June 15, 1952, \$350.
 JUNK, WILLIAM A., JR., Fellow in Chemical Engineering, February 1-June 15, 1952, \$500.
 KAO, RICHARD CHIEN-WEN, Fellow in Agricultural Economics, February 1-June 15, 1952, \$500.
 LARSON, ARTHUR Q., JR., Fellow in History, February 1-June 15, 1952, \$500.
 LO, YUEN TZE, Fellow in Electrical Engineering, February 1-June 15, 1952, \$500.
 LURIA, MRS. ZELLA, Ford Foundation Postdoctoral Fellow in Psychology, one year beginning November 1, 1951, \$4400 (12-17-51).
 MANNHEIM, BETTY F., Fellow in Sociology, February 1-June 15, 1952, \$350.
 MOOREFIELD, HERBERT H., Fellow in Entomology, February 1-June 15, 1952, \$425.
 MOSS, SIDNEY P., Fellow in English, February 1-June 15, 1952, \$425.
 NEVINS, RALPH G., JR., Fellow in Mechanical Engineering, February 1-June 15, 1952, \$425.
 NOLTE, RALPH C., JR., Fellow in Library Science, February 1-June 15, 1952, \$350.
 PRIEST, RICHARD E., Fellow in Mathematics, February 1-June 15, 1952, \$425.
 PUNNETT, THOMAS R., JR., Fellow in Physico-Chemical Biology, February 1-June 15, 1952, \$425.
 SABRY, ALY A., Fellow in Civil Engineering, February 1-June 15, 1952, \$500.
 SACKS, MARTIN, Fellow in Zoology, February 1-June 15, 1952, \$500.
 SCOTT, JOHN T., JR., Fellow in Agronomy, February 1-June 15, 1952, \$425.
 SHIH, KUNG-SING, Fellow in Mathematics, February 1-June 15, 1952, \$425.
 SHOUKRY, ALY S., Fellow in Civil Engineering, February 1-June 15, 1952, \$500.
 SMOLENSKI, STANISLAUS J., Fellow in Pharmacognosy, in the College of Pharmacy, nine months beginning December 1, 1951, \$1125 (1-8-52).
 STEPHENS, RALPH R., JR., Mallinckrodt Research Fellow in Pharmacology, in the College of Medicine, four months beginning December 1, 1951, \$100 a month (12-12-51).
 SUZUKI, MICHIO, Fellow in Mathematics, February 1-June 15, 1952, \$500.
 THOMPSON, WENDELL J., Fellow in Aeronautical Engineering, February 1-June 15, 1952, \$350.
 VALACH, JAMES S., Fellow in Civil Engineering, February 1-June 15, 1952, \$350.
 WALSH, MICHAEL J., Fellow in Mathematics, February 1-June 15, 1952, \$500.
 WORTH, GEORGE J., Fellow in English, February 1-June 15, 1952, \$425.

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

- ARNHEIM, JOANNE, Fellow in Chemistry — declination effective 2-1-52.
 BERSON, ROBERT C., Assistant Professor of Medicine, in the College of Medicine — resignation effective 12-31-51.
 DILLEY, NORMAN E., Instructor in Education — resignation effective 3-1-52.
 GOLDHOR, HERBERT, Associate Professor of Library Science — resignation effective 3-1-52.
 HACKMAN, MARTHA L., Assistant Reference Librarian, with rank of Instructor — resignation effective 1-7-52.
 HILEMAN, DONALD G., Instructor in Journalism and Communications — resignation effective 2-28-52.
 HOGG, MALCOLM W., Assistant Professor of Economics — resignation effective 2-1-52.

- JAMIESON, JOHN R., JR., Research Associate in Mechanical Engineering (S) — resignation effective 12-31-51.
- JUNK, WILLIAM A., JR., Fellow in Chemical Engineering — declination effective 2-1-52.
- KEMPE, LLOYD L., Assistant Professor of Food Engineering (Food Technology) (C and S) — resignation effective 3-1-52.
- MAGEE, DONALD F., Research Associate in Clinical Science, in the College of Medicine — resignation effective 1-1-52.
- MOHAN, JAMES T., Assistant in Social Science, in the Division of General Studies — resignation effective 1-1-52.
- MURDOCK, KEITH C., Fellow in Chemistry — resignation effective 2-1-52.
- O'SULLIVAN, JOHN, Fellow in Accountancy — resignation effective 2-1-52.
- PASCHKES, ERICH, Clinical Assistant Professor of Psychiatry, in the College of Medicine — resignation effective 12-15-51.
- SANBORN, RICHARD C., Assistant Professor of Entomology, in the Graduate College, resignation effective 3-1-52.
- SMITH, VICTOR H., Assistant in Radiology, in the College of Medicine — resignation effective 9-1-51.
- SUNDIN, HJALMAR S., Instructor in Civil Engineering (C) — resignation effective 3-1-52.
- THOMPSON, WENDELL J., Fellow in Aeronautical Engineering — declination effective 2-1-52.
- TONKIN, WILLIAM M., Counselor in the Division of Special Services for War Veterans — resignation effective 1-1-52.
- VINSON, EDDIE B., Fellow in Entomology — resignation effective 1-31-52.
- WHITE, MRS. ELWANDA D., Assistant in Home Economics (S) — resignation effective 1-16-52.
- WRIGHT, DONOVAN, Assistant Professor of Psychiatry, in the College of Medicine — cancellation effective 9-1-51.

LEAVES OF ABSENCE

- ARMSTRONG, GRACE B., Associate Professor of Foods and Nutrition (Home Economics) (E) — leave of absence with salary for six months beginning March 1, 1952, and without salary from September 1, 1952, and continuing until further notice, on account of disability.
- BRUCK, HELEN, Clinical Instructor in Orthopaedic Nursing, in the School of Nursing — leave of absence without salary for one month beginning December 1, 1951, to serve as a Visitor for the National Nursing Accrediting Service.
- EDMAN, MARJORIE, Instructor in Animal Nutrition — leave of absence with pay for six weeks from December 18, 1951, because of illness.
- HUEGY, HARVEY W., Professor of Marketing, in the Department of Business Organization and Operation — leave of absence without salary from March 1 through August 31, 1952, to serve on a mission to Ireland.
- LOCKLIN, D. PHILIP, McKinley Professor of the Economics of Public Utilities — leave of absence without pay during the academic year 1952-1953, so that he may accept a temporary appointment as Visiting Professor of Transportation at the University of California.
- NEWCOMER, HALE L., Professor of Accountancy, in the Department of Business Organization and Operation — leave of absence with pay from November 17, 1951, through May 17, 1952, on account of illness.
- OHLSEN, MERLE M., Associate Professor of Education, and Head of Student Teaching, on the University Council on Teacher Education — leave of absence without pay from August 1 to August 15, 1952, so that he may accept a summer session appointment at Boston University.
- RANZ, WILLIAM E., Assistant Professor of Chemistry — leave of absence without pay for one year from September 1, 1952, to permit him to study abroad during that period.
- STENDLER, CELIA B., Professor of Education, in the Bureau of Research and Service — leave of absence without pay during the month of August, so that she may accept a 1952 summer appointment at Teachers College, Columbia University.

STRAUB, FRED G., Research Professor of Chemical Engineering (S) — leave of absence with pay for six weeks in the fall of 1952 so that he may attend an international congress to be held in Paris.

TRIMBLE, HAROLD D., Associate Professor of Education, on the University Council on Teacher Education — leave of absence with pay from November 7, 1951, through May 6, 1952, on account of disability.

FEBRUARY MEETING

On motion of Mr. Johnston, the Board voted to hold its next meeting in the LaSalle Hotel, Chicago, Illinois, on Thursday, February 14, 1952, beginning at 11:45 a.m.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President