

MEETING OF THE BOARD OF TRUSTEES
OF THE
UNIVERSITY OF ILLINOIS

September 18, 1956



The September meeting of the Board of Trustees of the University of Illinois was held in the Sheraton-Blackstone Hotel, Chicago, Illinois, on Tuesday, September 18, 1956, beginning at 2:30 p.m., Central Day-light Saving Time.

The following members were present: Mr. Wirt Herrick, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. H. B. Megran, Mr. Timothy W. Swain, Mrs. Frances B. Watkins, Mr. Kenney E. Williamson. Mr. Cushman B. Bissell, Mrs. Doris S. Holt, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President David D. Henry, Vice-President and Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and Mr. H. O. Farber, Vice-President and Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

Dr. Herbert E. Longenecker, Vice-President in charge of the Chicago Professional Colleges, came to the meeting later.

SALE OF WOMEN'S RESIDENCE HALLS REVENUE BONDS

Mr. Livingston, for the Finance Committee, presented the following:

Pursuant to public notice issued by the Vice-President and Comptroller, bids were received at 11:00 a.m. today, September 18, 1956, in the Illini Center, LaSalle Hotel, Chicago, Illinois, for the sale of \$3,100,000 of Women's Residence Halls Revenue Bonds of 1956 by the Board of Trustees of the University of Illinois. Proceeds of said bonds are to be used for the construction of an addition to the Lincoln Avenue Residence.

The Finance Committee recommends that \$320,000 of "A" bonds be sold to White, Weld and Company, Chicago, Illinois, for \$286,240, with an interest coupon of $2\frac{3}{4}$ per cent, representing an effective interest rate of 3.955 per cent, which bid will result in the lowest interest cost to the University.

Pursuant to authorization of the Board of Trustees on March 23, 1956, the Comptroller and the Secretary of the Board have executed a loan agreement with the Housing and Home Finance Agency of the federal government, whereupon the Housing and Home Finance Agency submitted a bid to purchase "B" bonds in the amount of \$2,780,000 at par and interest rate of 2.75 per cent. No other bids were received for the purchase of the "B" bonds. The loan agreement is submitted herewith for examination and will be filed with the Secretary of the Board for record. The Finance Committee recommends that the provisions of the loan agreement be approved and that the "B" bonds be sold to the United States government.

On motion of Mr. Livingston, the foregoing recommendations were approved by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

**RESOLUTION AUTHORIZING WOMEN'S RESIDENCE HALLS
REVENUE BONDS**

Mr. Livingston presented the following resolution:

RESOLUTION authorizing the issue of Women's Residence Halls Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$3,100,000 for the purpose of providing funds necessary to construct, complete, and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences in the City of Urbana, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon.

WHEREAS, The Board of Trustees of the University of Illinois on due consideration and investigation does now find and determine that it is advisable, necessary, and in the interests of the University of Illinois to construct and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences located at 1005 South Lincoln Avenue, Urbana, Illinois, to provide housing and food service for approximately 669 women students, resident manager and two supervisors including lounge and recreational facilities for the residents of said Unit (sometimes hereinafter called "the addition" or "project").

WHEREAS, The Board of Trustees of the University of Illinois has heretofore caused to be prepared plans and specifications for the construction, completion, and equipping of said above described addition, and plans have been approved by this Board of Trustees and are now on file in the office of the Physical Plant Department of said University at the Administration Building in the City of Urbana, Illinois; and

WHEREAS, The Board of Trustees of the University of Illinois does further find and estimate that the cost of the construction of said addition, hereinabove described, in accordance with bids heretofore received for that purpose, will be \$2,820,000 and that the cost of movable equipment for such addition will be \$320,000; and

WHEREAS, in order to produce the funds necessary to construct and equip the revenue producing addition to the building of said University, hereinabove referred to, it will be necessary that there be borrowed the sum of \$3,100,000 and in evidence thereof the revenue bonds of said University be issued; and

WHEREAS, pursuant to "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings, payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, this Board of Trustees is authorized to issue revenue bonds for the purposes aforesaid, payable only from the revenues to be derived from the operation of said building and from student fees authorized by law to be retained in the University treasury;

NOW, THEREFORE, Be It and It Is Hereby Resolved by The Board of Trustees of the University of Illinois, as follows:

SECTION 1. That it be and it is hereby determined by The Board of Trustees of the University of Illinois that it is necessary and for the best interests of the University of Illinois that it borrow the sum of \$3,100,000 to construct, and fully equip the revenue producing addition as described in the preamble hereof, located in the City of Urbana, Illinois, and in evidence thereof issue its revenue bonds in the principal amount of \$3,100,000.

SECTION 2. That said bonds shall be designated "The Board of Trustees of the University of Illinois Women's Residence Halls Revenue Bonds of 1956." The said revenue bonds shall bear date of October 1, 1956, shall be numbered 1 through 3100, and shall be of the denomination of \$1,000 each. Bonds numbered 1 through 25, 51 through 75, 101 through 125, 151 through 175, 201 through 225, 256 through 280, 311 through 335, 366 through 390, 421 through 450, 481 through 510, 541 through 570 and 601 through 630 shall be designated as "A" bonds, and shall bear interest at the rate of two and three-quarters per cent ($2\frac{3}{4}\%$) per annum; bonds numbered 26 through 50, 76 through 100, 126 through 150, 176 through 200, 226 through 255, 281 through 310, 336 through 365, 391 through 420, 451 through 480, 511 through 540, 571 through 600, and 631 through 3100 shall be designated as "B" bonds, and shall bear interest at the rate of two and three-quarters per cent ($2\frac{3}{4}\%$) per annum, payable April 1, 1957, and semiannually thereafter on the first days of April and October of each year until paid, which interest payments to date of maturity of principal shall be evidenced by proper interest coupons attached to each bond and maturing on the dates herein provided, with interest on overdue installments of principal on Series "B" bonds at a rate of five per cent (5%) and said bonds shall mature in each of the years and in amounts as follows:

<i>Serial Numbers, Both Inclusive, of "A" and "B" Bonds</i>	<i>Principal Amount</i>	<i>Maturity</i>
1 to 50	\$50,000	October 1, 1959
51 to 100	50,000	October 1, 1960
101 to 150	50,000	October 1, 1961
151 to 200	50,000	October 1, 1962
201 to 255	55,000	October 1, 1963
256 to 310	55,000	October 1, 1964
311 to 365	55,000	October 1, 1965
366 to 420	55,000	October 1, 1966
421 to 480	60,000	October 1, 1967
481 to 540	60,000	October 1, 1968
541 to 600	60,000	October 1, 1969
601 to 665	65,000	October 1, 1970
666 to 730	65,000	October 1, 1971
731 to 800	70,000	October 1, 1972
801 to 870	70,000	October 1, 1973

<i>Serial Numbers, Both Inclusive, of "A" and "B" Bonds</i>	<i>Principal Amount</i>	<i>Maturity</i>
871 to 940	\$ 70,000	October 1, 1974
941 to 1015	75,000	October 1, 1975
1016 to 1090	75,000	October 1, 1976
1091 to 1165	75,000	October 1, 1977
1166 to 1245	80,000	October 1, 1978
1246 to 1325	80,000	October 1, 1979
1326 to 1410	85,000	October 1, 1980
1411 to 1495	85,000	October 1, 1981
1496 to 1585	90,000	October 1, 1982
1586 to 1675	90,000	October 1, 1983
1676 to 1770	95,000	October 1, 1984
1771 to 1865	95,000	October 1, 1985
1866 to 1965	100,000	October 1, 1986
1966 to 2065	100,000	October 1, 1987
2066 to 2170	105,000	October 1, 1988
2171 to 2275	105,000	October 1, 1989
2276 to 2385	110,000	October 1, 1990
2386 to 2495	110,000	October 1, 1991
2496 to 2610	115,000	October 1, 1992
2611 to 2730	120,000	October 1, 1993
2731 to 2850	120,000	October 1, 1994
2851 to 2975	125,000	October 1, 1995
2976 to 3100	125,000	October 1, 1996

provided, however, that said bonds numbered 421 through 3100, inclusive, shall be redeemable as a whole or in part, prior to their maturity, in the inverse order in which they are numbered; that is to say, bond number 3100 shall be called and redeemed first before bond number 3099 is called and redeemed, and continuing such priority throughout said bond numbers. Bonds numbered 2496 through 3100 shall be redeemable in whole or in part, prior to maturity, on any interest payment date at the option of The Board of Trustees of the University of Illinois at par and accrued interest, and bonds numbered 421 through 2495 shall be redeemable, prior to maturity, in whole or in part on any interest payment date at the option of The Board of Trustees of the University of Illinois on October 1, 1967, or on any interest payment date thereafter at par and accrued interest and a premium of three per cent (3%) of the principal amount thereof if redeemed on October 1, 1967, or on any interest payment date thereafter up to and including October 1, 1971; as a whole or in part, at par and accrued interest, and a premium of two and one-half per cent (2½%) of the principal amount thereof if redeemed on April 1, 1972, or on any interest payment date thereafter up to and including October 1, 1976; as a whole or in part, at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1977, or on any interest payment date thereafter up to and including October 1, 1981; as a whole or in part, at par and accrued interest, and a premium of one and one-half per cent (1½%) of the principal amount thereof if redeemed on April 1, 1982, or on any interest payment date thereafter up to and including October 1, 1986; as a whole or in part, at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity.

Notice of redemption of any or all of said bonds shall be given by publication at least once not less than thirty days prior to the date of redemption, such publication to be made once in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and such notice of redemption shall with substantial accuracy (a) designate the date and place of redemption, such place to be at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder thereof at the Chase Manhattan Bank, in the City of New York, New York, and (b) designate the numbers and the aggregate principal amount of said bonds, and (c) state that on the designated date of redemption said bonds will be redeemed by payment of principal thereof and accrued interest

thereon to date of redemption, plus the applicable redemption premium, and that from and after the designated redemption date interest in respect of all bonds so called for redemption shall cease.

That such bonds and coupons shall be payable to bearer; provided, however, that such bonds may be subject to registration as to principal at any time prior to maturity in the name of the holder thereof on the books of registration of said University to be kept in the Chicago office of the Comptroller of said University, such registration to be noted on the reverse side of the bonds by the said Comptroller and thereafter the principal of such bonds shall be payable only to the registered holder, his legal representative or assign. Such registered bonds shall be transferred to another registered holder or back to bearer only upon presentation to the Comptroller with a legal assignment duly acknowledged or approved. Registration of any such bonds shall not affect the negotiability of the coupons thereto attached, but such coupons shall be transferable by delivery merely.

SECTION 3. That both principal of and interest on such revenue bonds shall be payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York.

SECTION 4. That said bonds shall be executed for and on behalf of The Board of Trustees of the University of Illinois by its President and by Park Livingston and Frances B. Watkins, who are members thereof, and attested by the Secretary thereof, under the seal of the University of Illinois, and the interest coupons attached to said bonds shall be executed by the facsimile signatures of said President and Secretary, who by the execution of said bonds shall adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and said bonds and coupons shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA
STATE OF ILLINOIS

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
WOMEN'S RESIDENCE HALLS REVENUE BOND OF 1956
(Series.....)

Number..... \$1,000

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate, created and established under the laws of the State of Illinois, for value received promises to pay to bearer, but only out of the Women's Residence Halls Revenue Bond Fund of 1956, as hereinafter provided for, and not otherwise, the sum of ONE THOUSAND DOLLARS (\$1,000) in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, on October 1, 19....., and to pay interest on said sum from the date hereof until paid at the rate of per cent (.....%) per annum, payable April 1, 1957, and semiannually thereafter on the first days of April and October in each year until the maturity date hereof upon presentation and surrender of the interest coupons hereto attached as they subsequently become due,

(To be inserted in Series "A" bonds)

but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

(To be inserted in Series "B" bonds)

and to pay interest at the rate of five per cent (5%) per annum on overdue principal, but no interest shall accrue on this bond after the maturity hereof unless this bond be presented for payment at maturity and be not then paid.

Both principal hereof and interest hereon are hereby made payable in any coin or currency which, on the respective dates of payment of such principal and interest, is legal tender for the payment of debts due the United States of America, at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the

option of the holder, at the Chase Manhattan Bank, in the City of New York, New York.

This bond is one of an authorized issue of Three Million One Hundred Thousand Dollars (\$3,100,000), all of like date and of the denomination of \$1,000 each, numbered from 1 through 3100, and bonds numbered 2496 through 3100 are subject to redemption as a whole or in part, prior to their maturity, in inverse numerical order, on any interest payment date at par and accrued interest; bonds numbered 421 through 2495 are subject to redemption prior to maturity, in the inverse order in which they are numbered, on any interest payment date on or after October 1, 1967, as a whole or in part, at par and accrued interest, and a premium of three per cent (3%) of the principal amount thereof if redeemed on October 1, 1967, or on any interest payment date thereafter up to and including October 1, 1971; as a whole or in part, at par and accrued interest, and a premium of two and one-half per cent (2½%) of the principal amount thereof if redeemed on April 1, 1972, or on any interest payment date thereafter up to and including October 1, 1976; as a whole or in part, at par and accrued interest, and a premium of two per cent (2%) of the principal amount thereof if redeemed on April 1, 1977, or on any interest payment date thereafter up to and including October 1, 1981; as a whole or in part, at par and accrued interest, and a premium of one and one-half per cent (1½%) of the principal amount thereof if redeemed on April 1, 1982, or on any interest payment date thereafter up to and including October 1, 1986; as a whole or in part, at par and accrued interest, and a premium of one per cent (1%) of the principal amount thereof if redeemed on April 1, 1987, or on any interest payment date thereafter prior to maturity. Priority as to redemption shall extend to bonds numbered 2496 through 3100 inclusive.

Notice of redemption of any or all of said bonds shall be published once not less than thirty days prior to the date of redemption, such publication to be made in one newspaper published and of general circulation in the City of Chicago and also in a financial journal published in the English language in the City and State of New York, and when this bond or any of the bonds of such authorized issue shall have been called for redemption, interest thereon shall cease from and after the specified redemption date.

This bond and the series of which it forms a part is issued under the authority of an Act of the General Assembly of the State of Illinois, entitled "An Act to authorize the Board of Trustees of the University of Illinois to acquire by purchase or otherwise, construct, equip, complete, operate, control and manage student residence halls, staff housing facilities, dormitories, health and physical education buildings, or other revenue producing building or buildings, defining the duties of such Board with respect to operation and maintenance thereof, charge fees or rates for the use thereof, and providing for and authorizing the issue of bonds for the purpose of defraying the cost of construction, acquisition or equipment of any such building or buildings payable only from the revenues derived from the operation thereof, or, when authorized by the Board of Trustees, payable from such revenues as supplemented by University income authorized by law to be retained in the University treasury and applied to such purpose and for the refunding of any such bonds," Approved June 30, 1945, L. 1945, p. 1753; title as amended by Act approved July 21, 1947, L. 1947, p. 1738, and by Act approved June 30, 1955, L. 1955, p. 796, and all other laws supplementary thereto, and a resolution duly adopted by The Board of Trustees of the University of Illinois for the purpose of defraying the cost of constructing and equipping an addition to the Women's Residence Halls known as Lincoln Avenue Residences located at 1005 South Lincoln Avenue in the City of Urbana, Illinois.

This bond is payable, both as to principal and interest, only from the revenues derived from the operation of said revenue producing addition constructed, completed, and equipped with the proceeds of this bond issue, and student fees and tuition authorized by law to be retained in the University treasury, but not in excess of \$68,750 annually, and this bond and the series of which it forms a part do not constitute an indebtedness of said University of Illinois, The Board of Trustees of the University of Illinois, or the State of Illinois within any constitutional or statutory limitation, and neither the taxing power nor the general credit of said University, of said Board of Trustees, or of the State of Illinois is pledged to the payment of this bond or the interest thereon.

This bond shall pass by delivery unless it is registered as to principal in the name of the holder on the books of registration of said University kept at the

Chicago office of the Comptroller of said University, located at 1853 West Polk Street, Chicago, Illinois, such registration to be noted on the back hereof. After such registration no transfer thereof shall be valid unless made on such books by the registered holder in person or by attorney duly authorized in writing and similarly noted hereon, but this bond may be transferred in like manner to bearer, and thereupon transferability by delivery shall be restored and it may again from time to time be registered or transferred to bearer as before. Such registration, however, shall not restrict the negotiability of the coupons hereto appertaining, but such coupons shall be transferable by delivery merely and payable to the bearer hereof.

This bond and all other bonds of this issue shall have all of the qualities of negotiable instruments, and during such time as this bond is payable to bearer, the same and each of the coupons hereto appertaining may be negotiated by delivery by any person having possession thereof, howsoever such possession may have been acquired, and any holder who shall have taken this bond while so payable to bearer or any of said coupons from any person for value and without notice shall thereby acquire absolute title to this bond or to such coupons, as the case may be, free of any defenses enforceable against any prior holder and free from all equities and claims of ownership of any such prior holder, and The Board of Trustees of the University of Illinois and any paying agent may deem and treat the bearer of this bond, or, if registered, the person in whose name it is registered, and the bearer of any interest coupons appertaining hereto as the absolute owner thereof for all purposes.

The Board of Trustees of the University of Illinois hereby covenants with the holder of this bond that it will keep and perform all the covenants and agreements in the resolution adopted by it, authorizing the issuance of this bond and the series of which it forms a part, and hereby irrevocably obligates itself to administer the said income and revenue derived from the operation of said addition, as provided for in and by said resolution, and to establish from time to time parietal rules, rents, and charges for the use of said addition and to maintain and collect rents and charges and to withhold student fees and tuition sufficient to pay the reasonable cost of operating, maintaining, insuring, and repairing of said addition, and pay the principal of and interest upon all revenue bonds which by their terms are payable from such revenues, until all of such bonds have been paid in full, both as to principal and interest.

It is hereby certified and recited and declared that all acts, conditions, and things required to exist, to happen, and to be performed, precedent to and in the issuance of this bond, have existed, have happened, and have been performed in due form, time, and manner, as required by law and the applicable resolutions of The Board of Trustees of the University of Illinois, and that provision has been made for setting aside the income and revenue to be derived from the operation of said building to be applied in the manner hereinabove set forth.

IN WITNESS WHEREOF, The Board of Trustees of the University of Illinois has caused this bond to be signed by its President and two members thereof, the corporate seal of the University of Illinois to be hereto affixed, and attested by its Secretary, and has caused the interest coupons hereto attached to be executed by the facsimile signatures of said President and Secretary, which said officials by the execution of this bond do adopt as and for their own proper signatures their respective facsimile signatures appearing on said coupons, and this bond to be dated as of the 1st day of October, 1956.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS

By.....
President

.....
Member

.....
Member

Attest:

.....
Secretary

(Form of Interest Coupon)

NUMBER..... \$.....

On the first day of, 19..... (unless the bond to which this coupon is attached has theretofore been called for payment and payment made or provided for), The Board of Trustees of the University of Illinois will pay to bearer, solely out of the fund specified in the bond to which this coupon is attached, the sum of Dollars (\$.....) in any coin or currency which, on the respective dates of payment of such principal and interest is legal tender for the payment of debts due the United States of America, at the First National Bank of Chicago, in the City of Chicago, Illinois, or at the option of the holder, at the Chase Manhattan Bank, in the City of New York, New York, for interest due that day on its Women's Residence Halls Revenue Bond of 1956, Series, dated October 1, 1956, Number

H. B. Megran
President, Board of Trustees

A. J. Janata
Secretary, Board of Trustees

(Form of Registration)

Date of Registration	In Whose Name Registered	Signature of University Comptroller
_____	_____	_____
_____	_____	_____
_____	_____	_____

SECTION 5. That upon the issuance of the said revenue bonds herein provided for, there be and there is hereby established a fiscal year for the operation of said addition to the Women's Residence Halls known as Lincoln Avenue Residences, located at 1005 South Lincoln Avenue, Urbana, Illinois, and such fiscal year shall commence the first day of July of each year and end the last day of the next succeeding June, and all of the revenues derived from the operation of said addition shall be set aside as collected in a separate account and fund, which is hereby created and designated as "Women's Residence Halls Revenue Bond Fund of 1956," and The Board of Trustees of the University of Illinois covenants that all revenues, income, receipts, profits, rates, rents, charges, fees, and returns derived from the operation of said addition shall be deposited in such fund and shall be used only in paying the reasonable cost of operating and maintaining said addition, including, without thereby limiting the generality of the foregoing, salaries, wages, costs of materials, supplies, insurance, and the reasonable repair necessary to maintain said addition properly, for the creation and maintenance of a sinking fund, as hereinafter provided for the payment of the principal and interest of the revenue bonds herein provided for, which by their terms are payable only from the revenues derived from the operation of said addition, and from student fees and tuition, all as hereinafter provided in Section 6 of this Resolution. The word "repair" as used in this Resolution shall be construed to refer only to such repairs as are necessary to keep the addition in proper condition for use and occupancy, or are so certified to be necessary to remedy some physical condition which would otherwise impair or endanger the use and occupancy thereof and the security of the bonds hereby authorized, and all other bonds that may hereafter be authorized, which by their terms are payable from the revenues derived from the operation of said addition.

SECTION 6. That there be and there are hereby created the following special accounts in the "Women's Residence Halls Revenue Bond Fund of 1956," to wit:

"Operation and Maintenance Account" and "Bond and Interest Sinking Fund Account," to be maintained with a bank or banks which are members of the Federal Deposit Insurance Corporation, into which there shall be credited, in the manner and in the order hereinafter mentioned, all moneys held in the Women's Residence Halls Revenue Bond Fund of 1956, in accordance with the following provisions:

(a) There shall be credited to the Operation and Maintenance Account on the first business day of each month an amount sufficient to pay the reasonable expenses of operation and maintenance and repair of said addition to the Lincoln Avenue Residences for the next succeeding month, including, without limiting the generality of the foregoing, salaries, wages, cost of materials, supplies, insurance, light, heat, and power.

(b) After the project becomes revenue-producing, there shall be credited to the Bond and Interest Sinking Fund Account the sum of \$83,000 semiannually, within 60 days following June 30 and December 31 of each year, to be paid from the revenues derived from operation of the project and from student fees and tuition as provided in Section 7 hereof, until such time as such funds and investments, and the income and profits realized from any investments thereof are at least equal to the debt service requirements on the outstanding bonds for the then current fiscal year plus a debt service reserve in the amount of \$270,000, and thereafter such sums semiannually as may be necessary to meet the then current year's debt service and to maintain the debt service reserve of \$270,000, provided that the amount provided from student tuition and fees shall not exceed \$68,750 a year.

Funds of this account in excess of the principal and interest requirements for the next succeeding twelve months may be invested from time to time by the Comptroller in United States Government securities, maturing not more than five years from date of purchase.

(c) All funds remaining in said Women's Residence Halls Revenue Bond Fund of 1956 in any fiscal year after the full debt reserve prescribed in subsection (b) of this section has been provided for and after all amounts required to be credited to the accounts provided for in subsections (a) and (b) of this section, and all deficiencies have been made up, shall be used for the purpose of calling and redeeming the revenue bonds of this issue, which by their terms are redeemable prior to maturity; provided, whenever the said full debt reserve has been provided for there is sufficient money in said Women's Residence Halls Revenue Bond Fund of 1956, at any time after crediting all amounts required to be credited to accounts (a) and (b) of this section, and after setting aside an amount sufficient to pay interest due, principal of and premium on any bonds theretofore called for redemption and not yet redeemed, and the purchase price of any bonds theretofore purchased and not paid for, sufficient to purchase one or more bonds, the Comptroller shall as soon as reasonably practicable apply such available moneys to the purchase in the open market of bonds of this issue, with all unmatured interest coupons thereto attached (to the extent such bonds are available for purchase) at the lowest prices reasonably attainable, but not exceeding the amount at which such bonds at the time are redeemable; provided, however, that if on the sixtieth (60th) day before any interest payment date on which any of said bonds are redeemable there be moneys available in said Women's Residence Halls Revenue Bond Fund of 1956, after the said full debt reserve has been provided for and after crediting all amounts required to be credited to accounts (a) and (b) available to purchase ten or more bonds and not so expended, such moneys shall be applied to the redemption of bonds then redeemable. The funds in said Women's Residence Halls Revenue Bond Fund of 1956, until applied as herein provided, may be invested from time to time in United States Government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 7. That it is hereby determined by The Board of Trustees of the University of Illinois, and it is hereby covenanted that it is necessary to supplement revenues derived from the said addition to the Lincoln Avenue Residences, referred to in this resolution, by the use of funds obtained from student fees and tuition, but not, however, to exceed the sum of \$68,750 annually, and it is hereby further covenanted that in accordance with the pledge hereby made if at the close of any fiscal year after the project becomes revenue-producing there is a deficiency in the

Women's Residence Halls Revenue Bond Fund of 1956, to provide for crediting to the respective accounts provided for in Section 6 of this resolution with the required amounts, The Board of Trustees of the University of Illinois shall within sixty days credit to the said Women's Residence Halls Revenue Bond Fund of 1956 out of the pledged student fees and tuitions which said University is authorized to retain in its treasury, a sum sufficient to make up such deficiency in order to meet the annual debt service required on the bonds, the annual cost of maintenance and operation of the addition, and provide for all the accounts and covenants provided for by this bond resolution, but such amount shall not, however, exceed \$68,750 in any fiscal year.

SECTION 8. That The Board of Trustees of the University of Illinois hereby covenants as follows:

(a) That as long as the bonds herein authorized to be issued shall remain outstanding it will continuously operate and maintain said addition constructed and equipped with the proceeds derived from the issue of said bonds, that it will adopt such parietal rules and regulations and fix and maintain such rates, rents, fees, and charges for the use of said addition, when supplemented with student fees and tuition as hereinafter pledged, as will assure maximum occupancy of the addition that will provide revenue sufficient to pay the reasonable cost of operating and maintaining said addition, and to provide and maintain the aforesaid Bond and Interest Sinking Fund Account and the required reserves therefor, and that it will collect and account for and apply the aforesaid income and revenues in accordance with and as provided by this resolution.

(b) That it will set aside from student fees and tuition authorized by law to be retained in the University treasury an amount which when added to the revenues to be derived from the operation of said addition will be sufficient to meet the annual costs of maintenance and operation of the addition and to meet the semi-annual Bond and Interest Sinking Fund Account requirements as hereinbefore provided, but in no event shall the amount of student fees and tuition so retained for this bond issue exceed \$68,750 a year.

(c) That it will not voluntarily create or cause to be created any debt or lien, charge or encumbrance on any of the revenues to be derived from the operation of such addition having a priority to or parity with the pledge of the bonds issued under this resolution, and that it will not sell, mortgage, lease, or otherwise dispose of or encumber said addition or any part thereof during the time when the bonds issued hereunder shall remain outstanding and unpaid, except as provided for in Section 10 hereof.

(d) That as long as any of the bonds issued hereunder remain outstanding and unpaid, either as to principal or interest, or both, it will at all times exercise all of its lawful powers to preserve and protect the security of the bonds and the rights of the bondholders under this resolution.

(e) That it shall cause to be kept proper books of records and accounts separate and apart from all other records and accounts in which complete and correct entries shall be made of all transactions relating to the cost of constructing and equipping the aforesaid addition, the expenditures for maintaining, operating, and repairing said addition, and all revenues collected therefrom, which said record shall be kept and shall be available for the information of all bondholders; and that there shall be furnished to the original purchaser of said bonds and to any holder of any of said bonds, on the written request therefor, prior to October 1 of each year, complete operating and income statements of said addition, in reasonable detail, for said preceding fiscal year.

(f) That it will faithfully and punctually perform or cause to be performed all of the duties and obligations with reference to said addition as are required by the provisions of this resolution and the statutes under which the said bonds are issued, including the completion and equipping of the aforesaid addition and the operation and maintenance of said addition as herein provided, the making and collecting of sufficient rates, fees, and charges for the use thereof, the segregation of the income and revenues therefrom to the respective accounts created under the provisions of this resolution, and the proper application of said funds.

(g) That as long as any of said bonds authorized to be issued hereunder shall remain outstanding and unpaid, either as to principal or interest, or both, it will maintain insurance on said addition, including all equipment thereof, against loss

or damage by fire and windstorm and all other risks included in extended coverage insurance in an amount not less than the full insurable value of said addition. Such insurance policy or policies shall be payable to The Board of Trustees of the University of Illinois, and all moneys collected on account of loss or damage covered by any such policy or policies of insurance shall be held in trust and shall be used only for restoration of the property so damaged. In the event said funds with other available moneys are insufficient to restore said property to its former condition, then said funds shall be paid into the Bond and Interest Sinking Fund Account and held for the benefit of the bondholders as their interest may appear.

(h) That as long as the funds and investments of the Bond and Interest Sinking Fund Account are less than \$270,000 plus the debt service requirements on the outstanding bonds for the then current fiscal year, it shall procure and maintain use and occupancy insurance on said addition, the revenues of which are pledged to the payment of the bonds, in an amount sufficient to enable it to deposit in the Bond and Interest Sinking Fund Account, out of the proceeds of such insurance, an amount equal to the sum that would normally have been available for deposit in such account from the revenues of the damaged addition during the time the damaged addition is non-revenue producing as a result of loss of use caused by hazards covered by fire and extended coverage insurance.

SECTION 9. That the bonds authorized to be issued hereunder and from time to time outstanding shall not be entitled to priority one over the other in the application of the income and revenues derived from the collection of rents, rates, fees, and charges for the use of the aforesaid addition, or with respect to the pledge of the revenue to be derived from the operation of said addition or the pledged fees and tuition.

SECTION 10. That it is hereby further covenanted and agreed that after the issue and delivery of the bonds herein authorized and provided for to the purchaser thereof, additional bonds to share ratably and equally with the bonds hereby authorized shall only be issued in the event that funds are necessary to pay the cost of completing the project herein provided for in accordance with the plans and specifications now on file in the office of the Physical Plant Department, Administration Building, Urbana, Illinois, and in the event additional funds are necessary to pay the cost of completing the project herein provided for, said bonds shall not be issued until such time as the architects employed by the University for the construction of said addition have submitted a certificate to The Board of Trustees of the University of Illinois setting forth an itemized statement of the work completed to date, the cost thereof, and an itemized statement of the work yet to be completed and the estimated cost of the work to be completed, and such certificate and estimate shall be presented to and approved by said Board of Trustees preceding the adoption of any resolution authorizing the issuance of additional bonds to share ratably and equally in the revenues of said addition. Any additional bonds issued for the purpose of completing the project herein provided for, in accordance with this section, shall be payable serially with principal and interest amortized over a period not shorter than the remaining life of any of the then outstanding bonds, with principal payments beginning not more than three years from date of the additional bonds, in such manner as to make the total amount of principal of and interest on the additional bonds due in each year approximately the same in each year in which there is a maturity of principal.

In addition to the foregoing, if prior to the payment of the bonds hereby authorized it shall be found desirable to refund all or a part of the bonds hereby authorized, said bonds may be refunded notwithstanding the restrictions as to the issuance of additional bonds set forth in this section (with the consent of the holders thereof if any bonds are to be refunded prior to maturity or prior to date of call and redemption) and any refunding bonds so issued shall share ratably and equally with the portion of the bonds hereby authorized which are not refunded in the revenues of said addition and the pledge thereof under this resolution; provided, however, that if only a portion of said outstanding bonds are to be refunded at any time, such refunding obligations shall not mature at a date earlier than the final maturity of such bonds not refunded.

SECTION 11. That from the proceeds derived from the sale of said bonds all accrued interest and premium, if any, derived from the sale of the bonds shall be credited to the Bond and Interest Sinking Fund Account created by Section 6 of

this resolution, and the balance of the proceeds derived from the sale of said bonds shall be set aside in a separate account which is hereby created and designated as the "Construction Fund Account" and all of the funds of such Construction Fund Account shall be desposited in the First National Bank of Chicago, which bank be and is hereby designated as the Depositary therefor. The proceeds of said Construction Fund Account shall be withdrawn from such account by the Comptroller of said University from time to time as funds are needed for the construction of the addition herein provided for.

For the purpose of this resolution the cost of the construction of said project to be paid from said Construction Fund Account shall be deemed to include the following:

a. The purchase price and cost of acquisition of real estate, easements, rights of way and other property necessary for the construction of such building, including the cost of abstracts of title, title examination, and title insurance.

b. Fees and expenses of architects and engineers for services, preliminary investigation, preparation of plans and specifications, supervision of construction and performance of all duties of architects and engineers with respect to said building, including audits and field supervision by representatives of the federal government.

c. Payment for labor, material, equipment, services of contractors, builders, and materialmen.

d. Premiums payable by the University to the date of completion of said addition on policies of insurance against fires, floods, storms, lightning, and other casualties and for so-called all risk coverage.

e. All taxes, assessments, and other incidental charges levied against, or paid prior to the completion of said addition, and taxes, if any, for recording and filing fees payable in connection with deeds of conveyance.

f. Condemnation awards in connection with the acquisition of property and easements necessary for said addition, including court costs and legal fees therefor.

g. All expenses of preparing, issuing, and delivering bonds issued hereunder.

h. Fees and expenses of legal counsel.

i. Fees and expenses of fiscal agents, depositaries, or trustees of the Construction Fund Account.

j. Interest on all bonds of this issue becoming due on or before the first interest payment date after occupancy of the addition.

k. Actual incidental expense, including telephone, telegraph, office expense, and traveling expense.

l. Any and all other expenses necessary or incidental in the construction of said addition, certified to in writing by the architects employed by the University for the construction of said addition.

All orders executed by the Comptroller for the withdrawal of funds from said account shall state the purpose for which the orders have been issued. Funds for the payment of items covered in subdivisions (b) and (c) of this section shall be withdrawn only upon submission to the Comptroller of a certificate executed by the architects employed by the University for the construction of said addition, stating the nature of the work completed and the amount due and payable thereon. The approval of said architects shall not, however, be required with respect to payment of audits and field supervision by representatives of the federal government. All orders withdrawing funds and the certificates when required shall be held by said Comptroller and made available for inspection by any bondholder or any duly authorized agent of such bondholder.

Funds of this account may be invested by the Comptroller from time to time in short-term United States government securities. Any interest earned or profits realized from the moneys so invested shall be credited to the Construction Fund Account.

After completion of the project, the Comptroller of the University shall execute a certificate to the effect that said project has been fully completed according to plans and specifications and the same filed in the office of the Secretary of The Board of Trustees of the University of Illinois. If there be any funds remaining in said Construction Fund Account at the time of filing of such certificate with the Secretary, said funds shall be withdrawn by the Comptroller and shall be used promptly for the redemption of bonds; provided, however, that any of such funds

in an amount less than \$1,000 shall be credited to the Bond and Interest Sinking Fund Account.

SECTION 12. The provisions of this resolution shall constitute a contract between The Board of Trustees of the University of Illinois and the holders of the bonds herein authorized to be issued, and after the issuance of the bonds no changes, additions, alterations, or amendments of any kind shall be made to this resolution in any manner, except with the consent of the holders of sixty-five per cent (65%) of the outstanding bonds, until such time as all of said bonds issued hereunder, and interest thereon, shall be paid in full, or unless and until provision shall have been made for the payment of all bonds hereby authorized and interest thereon in full.

SECTION 13. Any holder of a bond or bonds, or of any of the coupons of any bond or bonds, issued under the provisions of this resolution, may either in law or in equity, by suit, action, mandamus, or other proceeding, enforce or compel the performance of all duties required by this resolution or the acts under which the bonds hereby authorized are issued, including the fixing, maintaining, and collecting of such rents, charges, and fees for the use of such properties and all facilities thereof, as well as establishing parietal rules and regulations thereto, as will be sufficient for all the purposes provided by this resolution, and the application of income and revenue therefrom.

SECTION 14. If any section, paragraph, clause, or provision of this resolution shall be held invalid, the invalidity of such section, paragraph, clause, or provision shall not affect any of the other provisions of this resolution.

SECTION 15. That the President, Secretary, Comptroller, and Treasurer of The Board of Trustees of the University of Illinois, be and they are each of them hereby authorized and directed to execute all instruments, papers, documents, and agreements necessary or convenient to accomplish the issue and delivery of the said Revenue Bonds to the purchasers thereof.

SECTION 16. That said revenue bonds shall be executed as provided herein as soon after this resolution becomes effective as may be, and be deposited with the Treasurer of said University. Bonds designated as "A" bonds shall be by him delivered to White, Weld & Co., Chicago, Illinois, the purchasers thereof, upon receipt of the purchase price, and the contract for the sale thereof heretofore entered into be and the same is hereby in all respects ratified and approved. Bonds designated as "B" bonds shall be delivered by the Treasurer of said University to The Federal Reserve Bank of Chicago upon receipt of the purchase price in accordance with the provisions of the Loan Agreement between the Housing and Home Finance Agency and the University, dated August 1, 1956.

SECTION 17. That this resolution shall be in full force and effect from and after its passage.

Passed....., 1956.

Recorded....., 1956.

Attest:

President, Board of Trustees

Secretary

STATE OF ILLINOIS }
COUNTY OF CHAMPAIGN } SS

I, A. J. Janata, do hereby certify that I am the duly qualified and acting Secretary of The Board of Trustees of the University of Illinois, and as such official have charge and custody of the minutes of the meetings and records of The Board of Trustees of the University of Illinois, and as such official I further certify that the foregoing resolution attached hereto, entitled

"RESOLUTION authorizing the issue of Women's Residence Halls Revenue Bonds of 1956, of The Board of Trustees of the University of Illinois in the principal amount of \$3,100,000 for the purpose of providing funds necessary to construct, complete, and equip an addition to the Women's Residence Halls known as the Lincoln Avenue Residences in the City of Urbana, Illinois, fixing the date, maturities, form, and other details of said bonds, and making covenants and provisions for the payment of said bonds and the interest thereon," is a true, correct, and exact copy of the original resolution adopted by The Board of Trustees of the University of Illinois at its regular meeting held on the 18th day of September, 1956.

IN WITNESS WHEREOF I hereunto set my hand and the seal of said University of Illinois, this day of, 1956.

.....
Secretary, Board of Trustees
University of Illinois

On motion of Mr. Livingston, this resolution was adopted by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Livingston, for the Finance Committee, reported the following changes in investments of trust funds.

<i>Purchase</i>	<i>Endowment Funds</i>
\$24,000 par value Northern Illinois Gas Company first mortgage 3¾	
per cent bonds due April 1, 1981.....	\$24 360 00
20,000 General Motors Acceptance Corporation 3½ per cent bonds due	
in 1975	19 700 00

<i>Purchase</i>	<i>Trust Funds (Chicago)</i>
\$2,500 U. S. Treasury 2½ per cent bonds due August 15, 1963.....	\$2 425 48

Report of Comptroller

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund-Construction

(Authorized by Board of Trustees resolution dated March 18, 1951, minutes page 632.)

<i>Purchase</i>	
\$25,000 U. S. Treasury Bills due August 23, 1956.....	\$24 857 06
60,000 U. S. Treasury Bills due September 6, 1956.....	59 677 33

Residence Halls Revenue Bond Fund of 1952 Reserve Account

(Authorized by Board of Trustees resolution dated February 22, 1952, minutes page 1370.)

<i>Purchase</i>	
\$32,000 U. S. Treasury 2½ per cent bonds due March 15, 1970.....	\$29 260 00

Dormitory Revenue Bond Fund of 1956-Construction

(Authorized by Board of Trustees resolution dated March 23, 1956, minutes page 985.)

<i>Purchase</i>	
\$ 97,000 U. S. Treasury Bills due September 27, 1956.....	\$ 96 745 38
85,000 U. S. Treasury Bills due October 25, 1956.....	84 583 50
630,000 U. S. Treasury Bills due November 15, 1956.....	625 863 20

This report was received for record.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) 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>
JARMAN BASS	Dallas, Texas	Texas
PHILIP ROBERTS BOGUE	Seattle, Washington	Washington
WILFRED MERLE BURNHAM	Belleville, Illinois	Missouri
WILBUR STINSON DUNCAN	Garden City, New York	New York
FRED ARNOLD GYSI	Los Angeles, California	California
WILLIAM DAVID HANNA	Evanston, Illinois	New York
RUSSELL PAUL HUGHES, JR.	Palatine, Illinois	Colorado
HAROLD DORMAN KENNEDY, JR.	Garden City, New York	New York
MORELAND PAUL LEBLANC, JR.	Houston, Texas	Louisiana
ALAN BRUCE MATTHEWS	Grosse Pointe Woods, Michigan	Michigan
JOSEPH KASPER LOUIS MERCURIO	University City, Missouri	Missouri
WILLIAM CLIFTON PENICK	Houston, Texas	Texas
IRL R. ROBINSON, JR.	Chicago, Illinois	California
CLARK WALLACE THOMPSON, JR.	Houston, Texas	Texas
JOHN MARTINY VENNING	Arlington Heights, Illinois	Wisconsin

I concur.

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

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. JACK A. ADAMS, Associate Professor of Psychology, beginning January 1, 1957, at an annual salary of \$8,000 (A).
2. DANIEL K. ANDREWS, Assistant Professor of Accountancy, Chicago Undergraduate Division, beginning September 1, 1956, at an annual salary of \$5,200 (D).
3. LYLE A. BAKER, Clinical Associate Professor of Medicine, beginning July 1, 1956, without salary (DY).
4. M. DALE BAUGHMAN, Assistant Professor, University Council on Teacher Education in the College of Education, beginning September 1, 1956, at an annual salary of \$6,700 (DY).
5. LULU S. BLACK, Professor of Home Economics Extension and State Leader of Home Advisers, beginning September 1, 1956, at an annual salary of \$9,000 (AY).
6. BYRON BUCKERIDGE, Visiting Lecturer, with rank of Assistant Professor, in the College of Education, beginning September 1, 1956, at an annual salary of \$5,200 (D).
7. JONATHAN D. CHAMBERS, Visiting Professor of Economics, for five months from September 1, 1956, at a salary of \$4,000 (G).
8. CHARLES D. DE YOUNG, Circulation Librarian and Assistant Professor, Chicago Undergraduate Division, beginning September 1, 1956, at an annual salary of \$5,750 (DY).
9. DONELSON E. DULANY, JR., Assistant Professor of Psychology, beginning September 1, 1956, at an annual salary of \$5,000 (D).
10. JEAN EDOUARD A. L. EHRHARD, Visiting Professor of French, beginning September 16, 1956, at an annual salary of \$7,000 (E).

11. JOSEPH CLAUDE JEANS FINNEY, Lecturer, with rank of Assistant Professor, in the Department of Psychology, beginning September 1, 1956, without salary (DY).
12. CLARA J. FLEISCHER, Assistant Professor of Physical Medicine and Rehabilitation, beginning July 16, 1956, at an annual salary of \$10,000 (BY).
13. WILLIAM I. GOODMAN, Associate Professor of City Planning, in the Department of City Planning and Landscape Architecture, beginning September 1, 1956, at an annual salary of \$6,500 (A).
14. HAROLD D. GUTHER, Assistant Extension Editor and Assistant Professor of Agricultural Extension, beginning October 1, 1956, at an annual salary of \$7,000 (BY).
15. HAROLD W. HAKE, Associate Professor of Psychology, beginning September 1, 1956, at an annual salary of \$7,000 (A).
16. EDWIN L. HANSEN, Professor of Agricultural Engineering, beginning October 1, 1956, at an annual salary of \$9,500 (AY).
17. AARON W. HARPER, Assistant Professor of Education, in the Bureau of Educational Research, beginning September 1, 1956, at an annual salary of \$7,400 (DY).
18. CHARLES D. HENDRICKS, JR., Assistant Professor of Electrical Engineering, beginning September 1, 1956, at an annual salary of \$6,800 (D).
19. E. HOWARD HOLT, Assistant Professor of Electrical Engineering, beginning July 1, 1956, at an annual salary of \$6,600 (DY).
20. JOHN L. JOHNSON, Director of Commerce Placement and Assistant Professor of Business Administration, beginning September 1, 1956, at an annual salary of \$7,500 (DY).
21. DAVID MURDOCH JORDAN, Consulting Psychiatrist, with rank of Associate Professor, in the Department of Psychology, beginning September 16, 1956, at a salary of \$4,000 (G25, 9½ months).
22. MARVEL F. LINDEMAN, Associate Professor of Civil Engineering, beginning September 1, 1956, at an annual salary of \$7,200 (D).
23. MARCUS B. MALLETT, Visiting Professor of Philosophy, for five months from September 1, 1956, at a salary of \$4,500 (G).
24. GEORGE W. MARTIN, Visiting Professor of Botany, for ten months from September 1, 1956, at a salary of \$9,000 (G).
25. QUEENIE BEATRICE BORDEN MILLS, Assistant Professor of Home Economics, beginning September 1, 1956, at an annual salary of \$5,950 (D).
26. ELIZABETH MARY OSMAN, Associate Professor of Home Economics, beginning September 15, 1956, at an annual salary of \$8,500 (DY).
27. RICHARD H. PANTELL, Visiting Assistant Professor of Electrical Engineering, beginning September 16, 1956, at an annual salary of \$7,000 (E).
28. LLOYD PFAUTSCH, Visiting Lecturer in Music, beginning September 1, 1956, at an annual salary of \$8,200 (D).
29. JOSEPH D. PHILLIPS, JR., Research Associate Professor in the Bureau of Economic and Business Research, beginning September 1, 1956, at an annual salary of \$8,000 (DY).
30. YEN-KWEI PIEN, Associate Professor of Theoretical and Applied Mechanics, beginning January 1, 1957, at an annual salary of \$6,200 (A).
31. MINERVA PINNELL, Assistant Professor of Art, beginning September 1, 1956, at an annual salary of \$4,700 (D).
32. ALBERT EDWARD SANNER, Assistant Professor of Architecture, beginning September 1, 1956, at an annual salary of \$5,500 (B).
33. JOHN H. SCHACHT, Assistant Professor and Assistant to Director of the School of Journalism and Communications, beginning September 1, 1956, at an annual salary of \$6,500 (DY).
34. ROBERT D. SEIF, Assistant Professor of Agronomy, in the College of Agriculture and in the Agricultural Experiment Station, beginning September 1, 1956, at an annual salary of \$6,200 (BY).
35. GEORGE W. SWENSON, JR., Associate Professor of Electrical Engineering, two-thirds time, and Associate Professor of Astronomy, one-third time, beginning September 1, 1956, at an annual salary of \$8,000 (B).
36. ORVILLE S. WALTERS, Lecturer, with rank of Associate Professor, in the Department of Psychology, beginning September 1, 1956, without salary (DY).

37. MEYER J. WOLIN, Assistant Professor of Dairy Science, beginning December 1, 1956, at an annual salary of \$6,000 (DY).
38. SHO YOSHIDA, Visiting Research Professor of Physics and Metallurgy, one-half time, beginning September 16, 1956, at an annual salary of \$4,000 (E).
39. EDWARD J. ZAGORSKI, Assistant Professor of Art, beginning September 1, 1956, at an annual salary of \$6,500 (B).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to a supervisory position of upper level responsibility.

1. JAMES R. GALLIVAN, Administrative Clerk in the Health Service, beginning June 18, 1956, at an annual salary of \$4,800.
2. ROBERT E. UNDERWOOD, JR., Manager of the NAEB, beginning March 1, 1956, at an annual salary of \$4,500.

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

HEADSHIP OF DEPARTMENT OF PHYSICS

(3) Professor F. W. Loomis, Head of the Department of Physics, will retire on September 1, 1957, after twenty-eight years of service on the faculty of the University of Illinois. To succeed him I recommend the appointment of Dr. Frederick Seitz, presently Professor of Physics and Technical Director of the Control Systems Laboratory, as Professor and Head of the Department of Physics on indefinite tenure beginning September 1, 1957, at an annual salary of \$17,000 on "A" basis.

A special search committee has unanimously recommended this appointment, and it is endorsed by the Vice-President and Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

DELEGATION OF SIGNATURES

(4) On March 23, 1956, the Board of Trustees adopted a resolution whereby the President of the Board of Trustees delegated to Miss Mabel F. Meek, Springfield, authority to sign his name as President of the Board of Trustees to vouchers to be presented to the Auditor of Public Accounts from the Division of Services for Crippled Children.

Miss Meek retired as of June 30, 1956. The Director of the Division of Services for Crippled Children and the Vice-President and Comptroller recommended that the delegation be extended to Miss Helen Culbertson, Secretary to the Director.

I concur and recommend the adoption of the following resolution:

WHEREAS this Board of Trustees at its meeting held on March 23, 1956, adopted a resolution whereby the President of the Board of Trustees was authorized to delegate to Mabel F. Meek in Springfield authority to sign his name as President of the Board of Trustees to vouchers to be presented to the Auditor of Public Accounts and

WHEREAS said Mabel F. Meek has since retired from service at the University of Illinois and it therefore is now desired that Helen Culbertson be so designated in place of Mabel F. Meek

Now, Therefore, Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that said resolution as previously adopted be amended, effective as of the date hereof, by deleting therefrom the name of Mabel F. Meek and substituting therefor the name of Helen Culbertson so that as so amended the President of the Board of Trustees be and hereby is authorized to delegate to Helen Culbertson in Springfield, Illinois, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts.

Be It Further Resolved that except as herein amended said resolution as adopted on March 23, 1956, be and hereby is in all other respects ratified and confirmed.

On motion of Mr. Williamson, the foregoing resolution was adopted.

**LIMITATIONS ON REGISTRATION OF GRADUATE STUDENTS
WHO ARE UNIVERSITY EMPLOYEES**

(5) Present University regulations specify the amount of graduate work which teaching and research assistants are permitted to take. This schedule was adopted by the Board of Trustees many years ago and has, in general, been satisfactory. During and after World War II, research assistants were granted overloads in thesis credit where their thesis work and their research work as assistants were virtually identical. This practice resulted in some inequities between research and teaching assistants and the latter were then also permitted to register for overloads in research.

The need for more teaching assistants to service the increase in enrollments has produced a demand for continuing to allow some students to take more graduate work than the standard schedule. The Graduate College supports the present regulations, but favors having formal authorization of reasonable exceptions, to be approved by the Dean, in order to encourage qualified assistants to continue teaching and working as research assistants. They thus are able to reduce the total time required to complete their graduate studies while working.

The Executive Faculty of the Graduate College and the University Council have recommended that the following policy be authorized until September 1, 1959:

The Dean of the Graduate College is authorized to approve registration for graduate work by University employees according to the following schedule:

<i>Terms of Employment</i>	<i>Present Statutory Maximum</i>	<i>Proposed Discretionary Maximum</i>
Full time	1 unit	2 units
Three-quarters time	2 units	2¾ units
Half-time	3 units	3½ units
One-quarter time	4 units	4¾ units

Maximum registration during the summer session shall be one-half of the above.

The proposed discretionary maxima shall not supersede the present statutory restrictions, but shall be considered a privilege to be granted or withheld at the discretion of the Dean of the Graduate College. In granting permission for registration in excess of the statutory maxima, the Dean shall be guided by (a) the extent of the student's progress toward the completion of degree requirements; (b) the caliber of the graduate work completed; (c) the nature of the teaching, research, or other employment in which the student is engaged; and (d) such other considerations as seem pertinent to the Dean.

I have authorized the implementation of this policy as an administrative measure effective September, 1956, and request confirmation.

On motion of Mr. Williamson, the President's action was confirmed.

**REAPPROPRIATION OF UNEXPENDED BALANCES
AS OF JUNE 30, 1956**

(6) The Vice-President and Comptroller recommend that the following balances in appropriations for special services and projects not completed on June 30, 1956, be reappropriated for the fiscal year beginning July 1, 1956, in accordance with usual policy.

In addition to the appropriations listed below, unexpended balances on June 30, 1956, in departmental appropriations, up to 5 per cent of the original appropriation, were carried forward and will be available in 1956-57 to the various departments concerned.

I concur.

Urbana-Champaign

General administration and expense.....	\$	11	292
Agriculture.....		5	457
Engineering.....		3	944
Fine and Applied Arts.....		12	043
Graduate College			270
Law.....		1	565
Liberal Arts and Sciences.....		2	423
Veterinary Medicine			355

Other schools and colleges.....	1 601
Library and Library School.....	9 560
Physical Plant	
Regular operation and maintenance.....	4 000
Renewals and replacements.....	87 983
Special items	154 905
Accounting special equipment.....	9 800
Admissions and Records vault.....	2 320
Robert Allerton Park fire protection equipment.....	190
Agricultural Administration special equipment.....	70 641
Dairy Science truck.....	159
Home Economics special equipment.....	99
Horticulture steam boilers.....	10 667
Milk houses	80
Purchase of Grein land.....	9 253
Commerce equipment and remodeling.....	48
Commerce special equipment.....	242
Industrial Education special equipment.....	8 950
University High School remodeling and equipment.....	257
Engineering laboratories air flow.....	8 000
Mechanical Engineering Laboratory steam tunnel.....	3 230
Ultrasonic laboratory equipment.....	539
Fine and Applied Arts Administration art collections.....	1 525
Architecture special equipment.....	789
Art special equipment.....	3 779
Sixth Street Building alteration and equipment.....	10 888
University of Illinois Bands special equipment.....	7 615
Journalism and Communications special equipment.....	1 721
Journalism and Communications studio equipment.....	608
Bacteriology special equipment.....	4 240
Chemistry and Chemical Engineering special equipment.....	1 539
English special equipment.....	10 000
Geography special equipment.....	620
Administration Building remodeling third floor (West).....	1 993
Administrative office changes.....	1 303
Altgeld Hall law library.....	632
Altgeld Hall remodeling.....	60 798
Arcade Building air conditioning.....	2 597
Architectural promotional studies.....	1 145
Architectural studies for future buildings.....	16 572
Ceramics Building attic improvements.....	80 000
Dairy Manufactures Building room 206.....	14 474
Davenport Hall air conditioning room 137.....	6 046
East Chemistry Building remodeling.....	5 622
Food Storage Building.....	12 000
Foundry Laboratory improvements.....	2 332
Harker Hall alterations room 203.....	2 400
Huff Gymnasium pool acoustical treatment.....	1 532
Huff Gymnasium ventilation room 306.....	743
601 East John Street minor improvements.....	1 560
Land acquisition	1 012
Library lighting improvements.....	33 438
McKinley Hospital interior painting.....	6 500
Natural History Building air cooling unit room 158.....	2 497
1007 West Nevada Street remodeling.....	629
Noyes Laboratory fire repairs.....	3 698
Noyes Laboratory renovation and modernization.....	36 274
Nuclear Radiation Laboratory.....	21 734
Paraplegic ramps	297
Parking facilities	4 757
President's House furnishings.....	1 790
509 East Chalmers Street purchase.....	1 000

503 South Wright Street purchase.....	169
704 South Sixth Street ventilating system.....	3 477
Smith Music Hall temperature control.....	5 597
Smith Music Hall ventilating.....	67
Service Building Annex addition.....	6 500
Student and staff housing planning.....	3 368
Study for a four-year University of Illinois in Chicago.....	848
Tree removal.....	661
University Club moving.....	320
University High School ventilation system.....	2 497
Women's Gymnasium remodeling and equipment.....	270
<i>Total, Urbana-Champaign</i>	(812 346)

Chicago Professional Colleges

Medicine, Rush Presbyterian.....	5 065
Medical Center steam plant.....	13 567
Animal Hospital special equipment.....	867
Animal Hospital isolation cages.....	2 000
Student Supply Store microscopes.....	9 330
Anatomy special equipment.....	4 452
Biological Chemistry special equipment.....	5 500
Biological Chemistry radioisotopes.....	3 402
Pathology special equipment.....	67
Medicine Radiology milling machine.....	1 993
Physiology and Pharmacology special equipment.....	14 311
Dental Administration special equipment.....	1 383
Dental Admitting clinic special equipment.....	35
Dental cabinets rehabilitation.....	234
Dental Radiology protective screens.....	56
Pharmacy Administration special equipment.....	25 000
Pharmacy physics equipment.....	1 831
Nursing special equipment.....	3 593
Research and Educational Hospitals special equipment.....	34
Research and Educational Hospitals radiology special equipment.....	8 765
Physical Plant bond debt service.....	38 500
Wall washing and painting.....	5 948
Relocating Hospital Pharmacy.....	2 079
Remodeling room 265a.....	768
Neuropsychiatric Institute converting elevators.....	15 050
Research and Educational Hospitals remodeling rooms 1434, 1435, 1440, and 1441.....	1 310
Betatron building alteration.....	125
Enclosing archways in Orthopaedics.....	749
Research and Educational Hospitals air conditioning.....	1 030
Dermatology and Allergy relocating.....	1 426
Dentistry-Medicine-Pharmacy Building, first unit, stair enclosures...	1 622
Bacteriology remodeling.....	280
Nonacademic, Public Information, and School of Nursing offices re- modeling.....	59
Library alterations.....	2 877
Obstetrics and Gynecology remodeling.....	5 001
Anatomy remodeling.....	264
Pathology remodeling.....	1 433
Dentistry-Medicine-Pharmacy Building remodeling room 117.....	350
Laboratory furniture.....	429
Physiology and Pharmacology remodeling.....	2 613
Hospital Admissions remodeling.....	4 970
Interns' quarters rehabilitation.....	58
Dentistry-Medicine-Pharmacy Building remodeling room 165.....	52
1121 South Winchester Avenue, exhaust fan and ultraviolet lights.....	350
Taylor Street and Wolcott Avenue parking lot.....	203
Physical Medicine air conditioning and showers.....	5 020
Dentistry-Medicine-Pharmacy Building remodeling room 1001.....	330

School of Nursing remodeling.....	376
Neuropsychiatric Institute cabinets for room 23.....	2 500
Alterations to rooms 306, 312, and 313.....	834
Illinois Surgical Institute screens.....	813
Dentistry-Medicine-Pharmacy Building remodeling room 606.....	626
Research and Educational Hospitals improved lighting and shelving...	1 015
<i>Total, Chicago Professional Colleges.....</i>	<i>(200 545)</i>

Chicago Undergraduate Division

Liberal Arts and Sciences administration equipment.....	44
Mathematics special equipment.....	128
Physical Sciences equipment.....	250
Biological Sciences microscope.....	1 888
Engineering remodeling and equipment.....	139
Architecture and Art equipment.....	750
Physics Laboratory equipment.....	5 618
Shop Laboratory equipment.....	265
Student Counseling Bureau remodeling.....	775
Physics Laboratory remodeling.....	8 541
Drill Hall repairs.....	20 000
<i>Total, Chicago Undergraduate Division.....</i>	<i>(38 398)</i>
<i>Grand Total</i>	<i>\$1 051 289</i>

On motion of Mr. Johnston, these reappropriations were made by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

CONTRACTS FOR CONSTRUCTION OF THE BIOLOGY BUILDING

(7) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for the construction of the Biology Building. The award in each case would be to the lowest bidder:

General—Mayfair Construction Company, Chicago	
Base bid, plus chalk and bulletin boards, treadmills, and refrigerators.....	\$1 593 900
Heating and refrigeration—George S. Walker Plumbing and Heating, Inc., Decatur	
Base bid, plus air conditioning class and lecture rooms.....	906 320
(This will be reduced by change orders to eliminate temperature controls estimated at \$10,000)	
Ventilation—Robert H. Bishop, Champaign.....	231 856
Plumbing—Bellis and Miller, Inc., Champaign	
Base bid, omitting subsoil drainage.....	284 063
Underground sewers and water—Bellis and Miller, Inc., Champaign..	16 842
Pipe covering and insulation—Standard Asbestos Manufacturing Company, Chicago	
Base bid, plus air conditioning class and lecture rooms.....	99 701
(Change orders will be issued to eliminate duct covering estimated at \$20,000)	
Electrical work—Leverenz Electric Company, Inc., Danville	
Base bid, plus air conditioning class and lecture rooms.....	313 491
Laboratory equipment—Hamilton Manufacturing Company, Two Rivers, Wisconsin	308 317
<i>Total.....</i>	<i>\$3 754 490</i>
Less estimated reductions by change orders.....	— 30 000
<i>Net.....</i>	<i>\$3 724 490</i>

The Director of the Physical Plant and the Vice-President and Comptroller recommend that award of the contract for laboratory equipment be subject to the availability of funds after July 1, 1957, and that it include a provision that in the interim the contractor will prepare shop drawings needed by other contractors in providing service connections for laboratory equipment at cost

(approximately \$3,000), to be paid by the University only if funds are not available for the balance of the contract. The cost of the drawings is included in the bid so that if funds are available for the installation of the equipment, the contractor will recover the cost under the contract.

It is also recommended that action on the contracts for the following installations be deferred, pending negotiations with the lowest bidders to determine if they will execute contracts subject to the availability of additional funds:

Elevators—Hollister Whitney Company, Quincy.....\$58 725
Dumb-waiter—Gallaher and Speck, Inc., Chicago..... 4 200

These phases of the work can be deferred until after July 1, 1957.

The total budget of the project on the basis of the lowest bids received is \$635,000 in excess of available funds. The appropriation for the Biology Building was reduced from the amount originally requested by the Board of Trustees, and it is not practicable to construct a building with less space than the first unit as now designed. Since the building can not be completed during the present biennium in any event, the State Department of Finance and some members of the Illinois Budgetary Commission have been consulted regarding the possibility of deferring the financing of approximately \$635,000 of the construction costs until the 1957-59 biennium. This procedure has been agreed to in principle. In the event that an appropriation would not be forthcoming to complete the building, it would be possible to omit some of the work through change orders and still have a usable building although obviously departments occupying it would be handicapped.

Only one bid on the general contract for the sewer work was received, and since this is one of the items which can be deferred until the next biennium, the Director of the Physical Plant and the Vice-President and Comptroller recommend that all bids on the sewer work be rejected, and that new bids be taken later.

In support of the above recommendations, I submit a report from the Director of the Physical Plant detailing the reasons why the cost of this project will exceed funds presently available and outlining the alternatives. Appended to the report are a schedule of all bids received and a comparison of original estimates of cost with the project budget based on the lowest bids. A copy of this report is filed with the Secretary for record.

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

On motion of Mr. Livingston, the foregoing recommendations were approved, the contracts were awarded as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

CONTRACTS FOR REMODELING DAVENPORT HALL

(8) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of the following contracts for remodeling the Morrow Hall Wing of Davenport Hall:

General—E. N. DeAtley, Champaign.....\$102 688
Base bid (\$103,500), less Alternate A for substituting reinforced concrete for structural steel in the framing \$812
Plumbing and heating—Reliable Plumbing and Heating Company, Champaign..... 28 905
Ventilating and air conditioning—Schroeder and Sons, Champaign.... 19 995
Electrical work—Neal Morton doing business as Neal Morton Electric, Champaign..... 21 350

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, subject to release by the Governor.

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

On motion of Mr. Herrick, these contracts were awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

CONTRACT FOR CONSTRUCTION OF ADDITION TO POWER PLANT

(9) The Director of the Physical Plant and the Vice-President and Comptroller recommend award of a contract for \$377,613 to Chism and Miller, Inc., Springfield, Illinois, the only bidder, for the superstructure work on the addition to the Abbott Power Plant.

Funds are available in the state appropriations to the University for 1955-57 for buildings and other permanent improvements, subject to release by the Governor.

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

On motion of Mr. Swain, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Herrick, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Swain, Mrs. Watkins, Mr. Williamson; no, none; absent, Mr. Bissell, Mrs. Holt, Mr. Nickell, Mr. Stratton.

CONTRACT FOR INTERIOR DECORATING SERVICES IN LINCOLN AVENUE RESIDENCE ADDITION

(10) The Director of the Physical Plant and the Vice-President and Comptroller recommend the employment of Ernst Von Ammon, Chicago, as interior decorator for the public areas in the addition to Lincoln Avenue Residence, at a fee of \$3,500. His services will include consultation with the architects, selection of colors, floor plans, selection of furniture, and supplying information needed to enable the University to secure bids on the equipment.

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

On motion of Mr. Johnston, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same.

PIPE LINE EASEMENT ON WRIGHT FARMS

(11) The Great Lakes Pipe Line Company has requested permission to lay a pipe line across Wright Farm No. 6 in DeKalb County and to reimburse the University in the amount of \$2.00 for each rod of pipe laid plus \$5.00 for the easement. In addition, the Company will pay for all damages. The Dean of the College of Agriculture and the Vice-President and Comptroller recommend adoption of the following resolution:

Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be and hereby are authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, an instrument of conveyance in such form, and other documents in connection therewith, as to them may seem necessary or desirable in order to effectuate a conveyance to the Great Lakes Pipe Line Company, its successors or assigns, hereinafter called Grantee, of a right of easement to construct, maintain, inspect, operate, protect, repair, replace, and remove a pipe line of not more than twelve inches in diameter and appurtenances for the transportation of oil or oil products, gas and water, and if necessary to construct, maintain, operate, repair, remove, and replace communication

facilities with the right of ingress and egress at convenient points to and from said facilities or any of them for the purposes aforesaid on, over and through the following described property, viz:

The Northwest quarter (NW $\frac{1}{4}$) in Section Twenty-nine (29), Township Thirty-nine North (T39N), Range Three East (R3E) of the Third Principal Meridian in the County of DeKalb and State of Illinois

and which pipe line shall extend in an eastwardly direction from a point on the west boundary of said property approximately fifteen feet north of the presently existing pipe line to a point on the east boundary of said property approximately one hundred seventy feet north of the presently existing pipe line; for and in consideration of the payment by said Grantee of the sum of \$5.00 and in addition thereto the sum of \$2.00 per rod for each lineal rod or fraction thereof of pipe laid on the above described premises to be paid upon the laying of the pipe and upon the agreement by said Grantee to pay for all damage to crops and timber and fences, buildings, drain title and other improvements on said premises which this corporation may sustain by reason of Grantee's exercise of aforesaid rights and which payment shall be made within a reasonable time after such damage is sustained.

I concur.

On motion of Mr. Livingston, this recommendation was rejected. The Comptroller was instructed to inform the Great Lakes Pipe Line Company that the Board does not consider the proposed compensation adequate and to ascertain if the Company wishes to submit a better offer.

EASEMENT TO ILLINOIS POWER COMPANY ACROSS ILLINOIS FIELD

(12) The Illinois Power Company has requested an easement across Illinois Field to complete routing of a high pressure gas line needed to boost gas pressures to give more dependable service including delivery to new residential areas in east and southeast Urbana. This will also improve service to the University if it develops future construction in this area. The Company will restore the land to its original condition and will agree to relocate the line if relocation becomes necessary because of University construction on Illinois Field.

The Director of the Physical Plant and the Vice-President and Comptroller recommend that this easement be granted. I concur and recommend adoption of the following resolution:

Be It Resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be, and they hereby are, authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, such instrument of conveyance, contract, or other document or documents, as to them may seem necessary or desirable, in order to effectuate a conveyance to Illinois Power Company of a right of easement for so long as used for these purposes to install and maintain a ten inch gas distribution main across Illinois Field, to connect with a main along the south parkway of Main Street in Urbana, and with a main along the south parkway of White Street in Champaign, the exact alignment and depth of said main as it crosses Illinois Field to be within the discretion of the University's Superintendent of Buildings and Grounds and said public corporation reserving the right to require said Illinois Power Company to relocate said main if it ever interferes with University construction or development work on said premises.

On motion of Mr. Livingston, the foregoing resolution was amended to include the following:

"provided, however, that Illinois Power Company agrees to furnish the University with a connection to said gas distribution main, at Illinois Power Company's expense, at any time the University desires and requests said connection."

and the resolution, as thus amended, was adopted.

NORVAL H. PIERCE TRUST

(13) On April 25, 1956, the Board authorized the Comptroller to accept the University's distributive share of the Norval H. Pierce Trust from the Northern Trust Company of Chicago, Trustee. This fund is to be invested and the income used for research in the College of Medicine.

The Vice-President and Comptroller reports that distribution has been completed and that the following securities have been delivered to the First National Bank of Chicago for safekeeping.

University of Illinois
(4/9 share of total estate)

Common and Preferred Stocks.....	\$ 96 680 92
Industrial and United States Bonds.....	44 211 25
Cash.....	1 602 30
<i>Total</i>	<u>\$142 494 47</u>

This report was received for record.

PURCHASES

Purchases Authorized

(14) The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Vice-President and Comptroller.

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
40 six-student drawing tables complete with six drawers and storage cabinets for six drawing boards	Architecture	Jack Sheean, Bloomington	\$4 678 00 f.o.b. Urbana
Syracuse china:	Housing Division (Men's Residence Halls)	E. A. Hinrichs & Co., Chicago	3 705 15 f.o.b. Urbana
72 dozen plates, 9 in.			
125 dozen plates, 6 1/2 in.			
120 dozen fruit sauce dishes			
100 dozen oatmeal dishes			
120 dozen teacups			
100 dozen saucers			
25 dozen sugar bowls and covers			
To replace china for the dining service in the Men's Residence halls and for additional stock to take care of increased capacity of dining hall			
455 36 in. x 78 in. bed springs	Housing Division (Men's Residence Halls)	Buckman Furniture Co., Spring Valley	6 657 87 f.o.b. Urbana
66 butterfly plates for attaching to double			
For Men's Residence Halls Additions 3 and 4			
459 channel guided Venetian blinds for Bevier Hall-Home Economics, 108 to be equipped with darkening shields to enable rooms to be used for showing films	Physical Plant	Mackin Venetian Blind Co., Momence	10 978 04 delivered and installed
122 birch chairs for the library in Bevier Hall-Home Economics:	Physical Plant	Milwaukee Chair Co., Milwaukee, Wis.	3 266 11 f.o.b. Urbana
41 arm chairs			
78 side chairs, no arms			
3 swivel chairs			
237 genuine walnut office chairs upholstered in elastic naugahyde for Bevier Hall-Home Economics:	Physical Plant	Milwaukee Chair Co., Milwaukee, Wis.	11 569 83 f.o.b. Urbana
126 swivel chairs			
111 straight side chairs			
Walnut office furniture for Bevier Hall-Home Economics:	Physical Plant	Jack Sheean, Bloomington	4 422 77 f.o.b. Urbana
34 tables, 50 in. x 30 in.			
24 bookcases, 54 in. x 40 in. x 14 1/4 in.			
190 side chairs	Physical Plant	Gilbert A. Force Co., Chicago	5 041 40 f.o.b. delivered
69 dining tables			
6 service stands			
For restaurant and cafeteria in Bevier Hall-Home Economics			
31 tons enamel book paper	Office Supply Storeroom	Marquette Paper Corp., Chicago	11 554 80 delivery to warehouse

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
500,000 No. 10—28 lb. white wove envelopes	Office Supply	Columbia Envelope Co.,	\$2 797 50
100,000 No. 6 $\frac{3}{4}$ —28 lb. white wove envelopes	Storeroom	Melrose Park	f.o.b. Urbana
250,000 No. 10—20 lb. manila envelopes			
100,000 No. 6 $\frac{3}{4}$ —20 lb. manila envelopes			
104 steel bookshelf units 84" x 36" x 9" with six adjustable shelves, for various departments	Office Supply	Jack Sheehan,	3 798 60
	Storeroom	Bloomington	f.o.b. Urbana
16,000 liters liquid nitrogen for the period August 1, 1956, through September 30, 1956	Physical Plant	Gilmore Enterprises, Inc., Naperville	6 400 00 f.o.b. delivered
Services and replacement parts for repairs to number 22 Mev Betatron	Physics	Allis-Chalmers Manufacturing Co., Peoria	2 539 00 f.o.b. factory
Professional services required for the development and production of the weekly "University of Illinois Market Buy" mats, news copy, and other work for the Consumer Education Project of the Extension Service in Agriculture and Home Economics, during the fiscal year 1956-57	Extension Service in Agriculture and Home Economics	Newsography 95, c/o Mr. James Bixby, Chicago	8 725 00

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

Purchases Recommended

The Director of Purchases has proposed and the Vice-President and Comptroller recommend 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 six-channel carrier amplifier system	Aeronautical Engineering	William Miller Instruments, Inc., Pasadena, Calif.	\$3 047 00 f.o.b. Pasadena, Calif.
Herbarium consisting of approximately 36,000 specimens	Botany	Dr. V. H. Chase, Peoria Heights	4 500 00
One lot of laboratory equipment and supplies (a complete list, with descriptions, of the items included in this order was available at the meeting)	General Chemical Stores	A. S. LaPine & Co., Chicago	5 111 76 f.o.b. delivered
63 five-gallon drums of c.p. acetone	General Chemical Stores	Carbide & Carbon Chemicals Co., Chicago	2 535 75 f.o.b. Urbana
5 prescription balances	Pharmacy	American Hospital Supply Corp., Evanston	2 825 00
15 laboratory balances			
18 cases of pharmaceutical graduates			
436 cases of paper cups	General Stores, Chicago	Chicago Cup & Specialty Co., Chicago	6 526 20 delivered
83 cases of lids for paper cups			
For distribution to various food serving facilities at the Chicago Divisions			
Four carpets and four pads for Chicago Illini Union Building	Chicago Illini Union	Chicago Carpet & Fabric Co., Chicago	4 500 00 delivered
Four Besson model No. 222 tubas with compensating valves and changes as specified by Director M. H. Hindsley	University of Illinois Bands	Meyer's Music Co., Detroit, Mich.	3 568 00 f.o.b. Detroit, Mich.
Four Besson model No. 175 euphoniums with compensating valves and changes as specified by Director M. H. Hindsley			
24 student art desks	Physical Plant (Bevier Hall- Home Economics)	Leonard Peterson & Co., Chicago	3 642 00 f.o.b. Urbana
25 chairs			
2 art instructors tables			
5 fitting stands			
Lounge furniture for Men's Residence Halls Additions 3 and 4 (a complete list of items, with descriptions, was available at the meeting)	Physical Plant	Gilbert A. Force Co., Chicago	8 291 57 f.o.b. delivered
455 captains chairs for Men's Residence Halls Additions 3 and 4	Physical Plant	Gilbert A. Force Co., Chicago	8 137 67 f.o.b. delivered
225 dozen 63" x 108" type 140 sheets	Physical Plant	Karoll's, Inc., Chicago	5 100 82 f.o.b. delivered
113 dozen 42" x 36" type 140 pillow cases			
For Men's Residence Halls Additions 3 and 4			

<i>Item</i>	<i>Department</i>	<i>Vendor</i>	<i>Cost</i>
145—20 in. gas ranges for temporary family housing units (these are replacements)	Housing Division	Welbilt Corp., Maspeth, Long Island, N.Y.	\$7 221 00 f.o.b. delivered
Dye 2,400 wool army blankets brown	Housing Division	Allmore Dye House, Inc., Chicago	3 384 00 delivered
Labor and materials for repair of four culverts between the south entrance and main gate on the brick road at Robert Allerton Park	Extension Service in Agriculture and Home Economics	Ranch Home Builders, Champaign	4 055 00 f.o.b. job site
40,000 lbs. (approximately) steel pipe, galvanized and black, in various sizes	Physical Plant Storeroom	Crane Co., Champaign	4 972 12 f.o.b. delivered
3,000 board feet Appalachian red oak	Physical Plant Storeroom	Veneer Lumber & Plywood Co., Chicago (red oak, cypress, and birch)	5 045 00
4,000 board feet Betula-Lutea yellow birch		Frank Paxton Lumber Co., Chicago (sugar pine)	2 364 00
6,000 board feet sugar pine		White Pine Lumber Co., Chicago (northern white pine)	3 277 50
7,500 board feet northern white pine		All prices include delivery via truck	
430 cases toilet tissue	Physical Plant Storeroom	Decatur Paper House, Decatur	4 704 00 f.o.b. delivered
500 cases paper towels			
One used motor grader, 1951 Caterpillar, 75 h.p. with diesel engine, 12 in. moldboard, and enclosed cab, less allowance for vehicle No. 327, a 1955 model Adams motor grader	Physical Plant	Roesch-Zeller, Inc., Springfield	5 800 00 f.o.b. Urbana
Builder's risk insurance under a completed value form on an estimated \$3,300,000 cost of construction for the Biology Building; insurance to be carried for an estimated two years during the course of construction (the premiums are for two years coverage; \$3,467.20 will be payable the first year)	Physical Plant	Milligan and Noonan, Champaign, representing Employers Mutual Casualty Co.—\$825,000 J. G. Allan, Champaign, representing the Freeport Insurance Co.—\$1,100,000 Cogdal & Koehn, Urbana, representing U. S. Fire Insurance Co.—\$1,375,000	1 395 08 2 094 40 2 912 53

On motion of Mr. Livingston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period July 1 to August 31, 1956.

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Allied Chemical & Dye Corp.	Ruminant nutrition	\$ 2 000 00	July 1, 1956
Board of Education of Hartsburg-Emden Community Unit District No. 21, Logan County, Illinois	School survey	1 000 00	June 12, 1956
Minneapolis-Honeywell Regulator Co.	Fellowship in engineering or the physical sciences	2 000 00	August 15, 1956
Seaplant Chemical Corp.	Interaction of carrageenin and milk proteins	3 750 00	September 1, 1956
United States Air Force AF 18(603)-11	Stochastic processes	11 725 00	July 1, 1956
United States Air Force AF 18(603)-49	Surface physics with radio active substances	26 984 00	February 1, 1956
United States Air Force AF 18(603)-62	High energy bunched electron beams	20 000 00	March 1, 1956
United States Air Force AF 18(603)-106	Diffusion in metals	20 688 50	April 1, 1956
United States Air Force—University of Michigan subcontract	Antenna feasibility study	14 068 00	April 1, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
United States Army DA-11-022-ORD-2196	Continued fraction expansions for the ratios of certain generalized hypergeometric functions	\$ 2 664 00	July 1, 1956
United States Army DA-18-064-404-CML-161	Synthesis of organic fluorine compounds	18 000 00	July 1, 1956
United States Army DA 19-129-QM-567	Effects of salts and limitation of moisture concentrations on the germination of spores	4 500 00	January 27, 1956
United States Army DA-47-043 IE 628	Correspondence courses — USAFI	Rates per contract	July 1, 1956
United States Army DA-49-007-MD-728	Effects of irradiated foods included in a ration fed to dogs	24 207 00	June 1, 1956
United States Atomic Energy Commission AT(11-1)-392	New principles and techniques of submillimeter wave generation, detection, and measuring	98 000 00	March 1, 1956
United States Bureau of Public Roads, Department of Commerce CPR 11-4281	Reinforced concrete beams	12 000 00	July 1, 1956
United States Department of Agriculture 12-04-100-7	Operating standards, controls, and management procedures for frozen food locker plants	6 200 00	June 6, 1956
United States Navy Nonr-1834 (03)	Numerical and approximate methods of analysis of structural and machine elements and in the related field of heat flow	62 590 81	November 15, 1955
United States Navy Nonr-1834 (04)	Empirical data on raindrops by photographic and other means	5 000 00	February 1, 1956
United States Navy Nonr-1834 (06)	Relaxation of nonequilibrium distributions	2 300 00	June 1, 1956
United States Navy Nonr-1834 (08)	Broad-band amplification in microwave frequency range	25 000 00	March 15, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
Win Buettgen, orchestra leader	Dance at Navy Pier, September 22, 1956	\$ 192 00	July 25, 1956
Harlan E. Moore & Co.	Reroofing south unit of Davenport House	1 671 00	June 27, 1956
St. Philip High School, Chicago	Use of football stadium October 20, 1956, and November 17, 1956, by Chicago Undergraduate Division	135 00 (per game)	July 6, 1956
State's Attorney of Piatt County	Services rendered (in lieu of taxes) covering Allerton property	9 809 43	June 13, 1956
John Vaci & Sons Construction Co., Inc.	Remodeling in the Department of Social Sciences, Chicago Undergraduate Division	2 425 00	July 23, 1956

Leases

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid by the University</i>	<i>Effective Date</i>
John Deere Plow Co. (seven agreements)	Farm equipment for use by College of Agriculture	\$1 057 15	July 2, 1956, July 7, 1956, and July 27, 1956
International Harvester Co. (sixteen agreements)	Farm equipment for use by College of Agriculture	1 632 55	July 10, 1956, July 17, 1956, and July 27, 1956
Massey-Harris-Ferguson Co.	Farm equipment for use by College of Agriculture	241 10	July 3, 1956
New Holland Machine Co. (three agreements)	Farm equipment for use by College of Agriculture	721 53	June 15, 1956

Contract Changes

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
American Cyanamid Co.	Aureomycin nutrition of swine	\$ 1 500 00	August 1, 1956
American Iron & Steel Institute	Continuous reinforced concrete beams failing in shear	14 000 00	July 1, 1956
Association of American Soap & Glycerine Producers, Inc.	Phosphates in water treatment	13 800 00	July 6, 1956

<i>With Whom</i>	<i>Purpose</i>	<i>Amount to be Paid to the University</i>	<i>Effective Date</i>
Illinois Coal Strippers Association	Properties of graded strip-mine spoil banks	\$ 2 500 00	July 23, 1956
Merck and Co., Inc.	Growth stimulants for swine	2 500 00	July 1, 1956
Midwest Dried Milk Co., Inc.	Whey products in feed formulas for swine and whey protein evaluation studies with rats	2 000 00	September 1, 1956
State of Illinois Division of Highways	Determination of waterway areas	7 500 00	July 1, 1956
State of Illinois Division of Highways	Highway problems	13 000 00	July 1, 1956
State of Illinois Division of Highways	Impact on highway bridges	18 500 00	July 1, 1956
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments	12 000 00	July 1, 1956
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges	26 500 00	July 1, 1956
State of Illinois Division of Highways	Riveted and bolted structural joints	11 000 00	July 1, 1956
State of Illinois Division of Highways	Soil aggregate mixtures for highway pavement	19 500 00	July 1, 1956
State of Illinois Division of Highways	Soil exploration and mapping	19 500 00	July 1, 1956
State of Illinois Division of Highways	Vehicular speed regulation	13 500 00	July 1, 1956
United States Army DA-36-039 SC-64656	Techniques for mesometeorological analysis	29 003 00	April 24, 1956
United States Department of Labor LS 2042	Mount Vernon labor study	750 00	May 28, 1956
Upjohn Co.	New antibiotics	6 000 00	September 1, 1956
Hiram Walker & Sons, Inc.	Nutritive properties of dried distillers' solubles in swine nutrition	720 00	September 1, 1956

Adjustment Made in 1953-54 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Consulting Engineering Service	Four items: \$93.35 to \$1,200.00	\$1 807 66	July, 1956

Adjustment Made in 1955-56 Cost-Plus Contract

(Adjustment in project authorized prior to July 1, 1956)

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
E. T. Drewitch (Plastering)	Two items: \$70.00 and \$227.00	\$297 00	June, 1956

Adjustment Made in 1956-57 Cost-Plus Contract

<i>With Whom</i>	<i>Purpose</i>	<i>Amount</i>	<i>Date</i>
Harry F. Fisher (Plastering)	Sixteen items: \$29.14 deduct to \$2,577.00	\$3 230 09	July-August, 1956

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(16) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1956.

This report was received for record and a copy has been filed with the Secretary of the Board.

EMPLOYMENT OF SPECIAL COUNSEL IN LITIGATION ARISING OUT OF CONSTRUCTION OF RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(17) Although the construction of the Research and Educational Hospitals Addition was substantially completed some three years ago and the University has been occupying and using the building since that time, a final settlement has not been reached between the University and Patrick Warren Construction Company (hereinafter termed "Warren"), the general contractor, for a number of reasons, one of which has been the inability of Warren to furnish the Uni-

versity with a release of all claims and waiver of all liens from Crouch-Walker Company (a partnership hereinafter termed "Crouch-Walker"), one of Warren's subcontractors, as is required by the contract between Warren and the University and for the University's protection. Crouch-Walker claims that a balance of \$36,620.50 is due it from Warren under the contract between them, and also claims that it sustained damages, consisting principally in increased costs it alleges it incurred, in the sum of \$66,265.60 in consequence of delay in the completion of its work, for which Crouch-Walker asserts both Warren and the University are legally liable. Warren claims that the balance due Crouch-Walker from Warren under the contract between them is less than the amount claimed by Crouch-Walker and denies that it is under any liability to Crouch-Walker in connection with the latter's said claim for damages.

Completion of the building was delayed, for various reasons, until more than two years subsequent to the date originally contemplated by the contract. Warren and four of the other prime contractors also assert claims for damages in substantial sums against the University because of increased costs they claim they incurred because of the delay. The University has denied liability to any of these contractors upon these claims because it and the architects are of the opinion that the University was not responsible for the delay in the completion of the building, the major portion of the responsibility for which the University and the architects assert is properly attributable to Warren. Some of the prime contractors asserting said claims for damages have also indicated that they believe Warren to be largely responsible for the delay in the completion of the building, but assert that the University is legally liable to them for the same upon the theory that Warren was the University's agent in doing the work contemplated by the contract between Warren and the University. Warren and Crouch-Walker apparently assert that a portion of the delay in the completion of the building is attributable to said other prime contractors, but also assert that the University is liable to them therefor upon the same theory.

The University denies liability upon its part in connection with all of the foregoing claims, but, in the event it should be held liable with respect to any of them, it asserts that it has the legal right to recover for what it may thus be compelled to pay from the contractor or contractors found to be responsible for the delay.

Repeated efforts upon the part of University officers to negotiate a settlement disposing of Crouch-Walker's claims, which might enable the University to also dispose of the other claims, have proven unsuccessful to date with the result that on September 6, 1956, Crouch-Walker instituted a suit in the Circuit Court of Cook County against Warren, the University, and Seaboard Surety Company, one of the sureties upon the performance bond given the University by Warren, in which Crouch-Walker prays judgment against all of said defendants in the sum of \$135,000, the aggregate of Crouch-Walker's above mentioned claims plus interest at 5 per cent per annum from April 27, 1953, the date upon which Crouch-Walker claims it completed its work under its contract with Warren. Summons in that suit has been served upon the University, and the latter must file an appropriate pleading in the suit on or before October 14.

Even if the suit can be and is confined to the claims asserted by Crouch-Walker, the litigation it will entail will be rather extensive, protracted, and expensive. It appears unlikely, however, that the suit can or will be confined to those claims, since it is reasonably to be anticipated that, in addition to defending against Crouch-Walker's claims therein, Warren will probably assert its own claims against the University in the suit and thereby broaden the issues in it to the extent that the University may find it necessary or desirable to bring the other prime contractors into the suit so that all of the claims asserted against the University, and those asserted by it, arising out of the construction of the Research and Educational Hospitals Addition and the delay in its completion will then be litigated in this proceeding.

While the Legal Counsel will appear for and represent the University in this litigation he will be unable, because of his other duties, to devote to it much of the time and work which will be required. Moreover, past experience has demonstrated that it is necessary for him to have the assistance of special counsel practicing in Chicago, in cases in the Cook County courts to which the University is a party. This is true, even though the present suit, notwithstanding the

foregoing which renders it unlikely that it can and will be confined to the claims sued upon by Crouch-Walker, can be and is limited to the litigation of those claims. Upon several occasions during the past four years when the institution of suit by one or more of the above mentioned claimants against the University appeared imminent, or it appeared that it would be necessary for the University to take legal action because of some emergency with which it was then confronted, the Legal Counsel, with the approval of the then President of the University, discussed the situations then presented with Mr. Albert E. Jenner, Jr., of Chicago and ascertained that the latter would be available to assist him in representing the University in such litigation. Consequently, Mr. Jenner, in addition to being a very competent and experienced attorney, is familiar to some extent with the nature of the above mentioned claims and their history.

Accordingly, the Legal Counsel recommends that he be authorized to employ Mr. Jenner and Mr. Prentice Marshall, who is associated with the law firm of which Mr. Jenner is a member, as special counsel for the University in the suit instituted by Crouch-Walker and in all litigation to which that suit may give rise, upon the basis of the fees customarily charged by attorneys of their qualifications and experience in litigation of such nature in the Cook County courts.

I concur.

On motion of Mrs. Watkins, this authority was granted.

GIFT OF FUNDS FOR FACULTY CLUB

(18) Mr. Livingston and President Henry presented a letter from a donor, who wishes to remain anonymous for the time being, offering the University \$10,000 to start a fund for the construction of a faculty club. The donor's check for this amount was presented with the letter.

It is the present intention of the donor to give the same amount annually for a period of years and to endeavor to get a number of other donors to pledge a minimum of \$50,000 each, payments to be made over a period of five years, for this project. He also has in mind securing many smaller subscriptions.

Several years ago the University acquired the property of the University Club of Urbana (the men's faculty club). The clubhouse has now been razed to clear the land as part of the site for the new Biology Building. The University Club has merged with the University of Illinois Women's Club and the two are occupying the latter's quarters. These are inadequate, and for some time University officials have been studying ways and means of securing non-state funds to assist in financing the new building. On June 16, 1955 (minutes, page 379), the President of the University submitted to the Board of Trustees a proposal that the University participate with the two clubs in a program to enable them to acquire a new clubhouse with the recommendation that the Board give it favorable consideration. Both organizations have agreed to such a program. This proposal was referred to the Committee on General Policy for consideration and advice to the Board. Subsequently (May 22, 1956, minutes, pages 1061-62), the Board authorized the purchase of properties at 1003 South Sixth Street and 507 East Chalmers Street, Champaign, as part of the University's campus expansion program and a site for a new faculty clubhouse.

All members of the Committee on General Policy, and Presidents Henry and Megran, have participated in conferences with the donor of the initial grant and the Committee recommends its acceptance.

On motion of Mr. Johnston, this offer was accepted and the President of the University was requested to express to the donor the grateful appreciation of the Board of Trustees for his generous gift. Mr. Swain suggested that the record show that this gift is a recognition by the donor of the need of some facilities at the University for which it can not seek state appropriations.

The check was deposited with the Comptroller, and copies of the pertinent correspondence relating to the gift have been filed with the Secretary of the Board.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 13, 1956, and at the Chicago Professional Colleges on the dates indicated.

Summary**Degrees in the Graduate College, conferred at Urbana:**

Master of Arts.....	61
Master of Science.....	200
Master of Music.....	6
Master of Education.....	158
Master of Fine Arts.....	2
Master of Architecture.....	1
Master of Television.....	1
Advanced Certificate in Education.....	11
<i>Total, Graduate College.....</i>	<i>(440)</i>

Degrees in Law, conferred at Urbana:

Bachelor of Laws.....	12
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Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture.....	23
Bachelor of Science, College of Engineering.....	79
Bachelor of Arts, College of Liberal Arts and Sciences.....	36
Bachelor of Science, College of Liberal Arts and Sciences.....	30
Bachelor of Science, College of Education.....	26
Bachelor of Science, College of Commerce and Business Administration.....	44
Bachelor of Science, School of Journalism and Communications.....	8
Bachelor of Architecture, College of Fine and Applied Arts.....	5
Bachelor of Fine Arts, College of Fine and Applied Arts.....	8
Bachelor of Music, College of Fine and Applied Arts.....	4
Bachelor of Science, College of Fine and Applied Arts.....	8
Bachelor of Science, School of Physical Education.....	3
Bachelor of Science, Division of Special Services for War Veterans....	28
<i>Total, Baccalaureate Degrees.....</i>	<i>(302)</i>
<i>Total, Degrees conferred at Urbana.....</i>	<i>(754)</i>

Degrees in Dentistry, conferred at Chicago:

Doctor of Dental Surgery.....	7
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Degrees in Medicine, conferred at Chicago:

Doctor of Medicine.....	1
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Degrees in Pharmacy, conferred at Chicago:

Bachelor of Science in Pharmacy.....	1
<i>Total, Degrees conferred at Chicago.....</i>	<i>(9)</i>

<i>Total, Urbana and Chicago.....</i>	<i>763</i>
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GRADUATE COLLEGE**Degree of Master of Arts***In Art Education*

TRUMAN DWIGHT FOX, JR., B.S., Illinois State Normal University, 1953

In Economics

PAUL ANTOINE VAN LIERDE, Diploma, University of Louvain, 1954; M.S., 1956

In Education

JACK KENAGY CAMPBELL, A.B., Cornell College, 1949

KHOSSROW MOHANDESSI, Bachelor, Tehran University, 1951

In English

JAMES C. BALLOWE, A.B., Millikin University, 1954

RALPH WARNER BROWN, A.B., Wheaton College, 1950

MARGARET EVELYN MECKES CONROW, A.B., Swarthmore College, 1954
GEORGE VINCENT GOODIN, B.S., Marquette University, 1952
ELISE CATHERINE HENDERSON, A.B., Hiram College, 1952
FRANK SULLIVAN KASTOR, B.S., 1955
EVELYN MARY SCHROTH, B.S., University of Wisconsin, 1940; M.S., 1948

In Geography

KYUNG-SUNG KIM, A.B., Seoul National University, 1944
EVERETT GORSUCH SMITH, JR., A.B., 1953

In German

INGEBORG MARGARET RODEMANN, B.S., M.S., University of Tennessee, 1940, 1945
ERICA ANITA ROSS, A.B., Michigan State University, 1952
ZIGRIDS STEINBERGS, A.B., University of South Dakota, 1954
IMANUEL WILLHEIM, Diploma, St. Scholastica College (Manila), 1946; M.Mus., Northwestern University, 1948

In Greek

ELVIS OTHA WINGO, A.B., Mississippi College, 1955

In History

BARBARA KATHRYN BECKER, A.B., University of Kansas, 1955
IRENE CORCORAN BERESNIEWICZ, Ph.B., Marquette University, 1951
THEODORE EARL DICKERSON, A.B., Augustana College, 1951
BYRON HUBERT LEVENE, Ph.B., Northwestern University, 1955
GEORGE GARRETT MATHEWS, A.B., 1953
EDWIN JOHN PECHOUS, A.B., 1956
DAVID GLEN SINGER, A.B., 1953
VLADIMIR FRIEDRICH SPERBER, A.B., 1955
JAMES ROBERT WILSON, JR., A.B., Centre College of Kentucky, 1955

In Labor and Industrial Relations

WALTER MILES ALLEN, A.B., Knox College, 1950
GERARD AUGUSTINE BRANDMEYER, B.S., Fordham College, 1954
HERBERT SCHAFER, A.B., University of Delaware, 1955
CHRISTOPHER NAINBY STEPHENS, A.B., University of Cambridge, 1953; Certificate, University of Glasgow, 1955

In Political Science

LOUIS FELDNER, A.B., B.S., 1949, 1953

In Psychology

SALLY BELL BECK, A.B., Butler University, 1953
LILLIAN CUKIER, A.B., City College of New York, 1954
GARLIE ALBERT FOREHAND, JR., A.B., University of Richmond, 1954
SARLA NARANG, A.B., A.M., East Punjab University, 1949, 1950; B.T., Central Institute of Education, 1951

In Social Sciences

MIRIAM KRASNICK BLOOM, B.S., 1941

In Sociology

WILLIAM ROBERT ARNOLD, A.B., University of Kansas, 1955
EDWARD RUFFIN ELLOIS, JR., B.S., Seattle University, 1949
MARCUS WAYNE ORR, A.B., Southwestern (Memphis, Tennessee), 1952
ROLAND BERTIL WESTERLUND, B.S., 1954

In Spanish

FRANK PAUL CASA, A.B., 1955
ALARA LEE HILDENBRAND, A.B., Illinois Wesleyan University, 1955

ALVIN FRANCIS HOLMAN, A.B., Franklin and Marshall College, 1951
PATSY ROSE MELLER, A.B., 1954
JOSEPH SCHRAIBMAN, A.B., Brooklyn College, 1955

In Speech

JEAN BEVERLY BOWEN, B.S., 1955
ELISABETH ANN LEIGHLY DENTON, A.B., 1945
BARBARA BENDER DREHER, A.B., University of Connecticut, 1955
JAMES DAYTON KOELLER, B.S., Northern Illinois State College, 1950
MURRAY SAMUEL MIRON, B.S., Northwestern University, 1954

In the Teaching of English

DORIS SMITH SHAW, A.B., Bradley University, 1953
SHADIE SIMON, A.B., 1955
MARY MARGARET WEEG, A.B., 1953

In the Teaching of Latin

FRANCES MARGUERITE HOEGGER, A.B., College of St. Francis, 1951
CASIMIR RUIBYS, S.T.D., Gregorian Pontifical University, 1947

In the Teaching of Social Studies

WILBORNE BOWLES, A.B., 1955
RICHARD PATRICK DOHERTY, A.B., 1951
JOHNNY DURANT JOHNSON, A.B., Emmanuel Missionary College, 1954

In the Teaching of Speech

DONALD DUANE MANSON, B.S., 1955
ARLAN WAYNE RAHLF, A.B., Iowa State Teachers College, 1952

Degree of Master of Science

In Accountancy

RAYMOND LEROY MCGARVEY, B.S., University of Pennsylvania, 1955
GERALD JOHN PAGLIERO, B.S., 1945
TOMMY LEE PARISH, B.S., Harding College, 1955
JACK J. RICHISON, A.B., San Jose State College, 1954
NORVEL GENE VOSLOW, B.S., Bradley University, 1953

In Aeronautical Engineering

WILLIAM EMIL SIMON, B.S., 1950

In Agricultural Economics

PHILLIPS WAYNE FOSTER, B.S., Cornell University, 1953
STEFANUS PETRUS VAN WYK, B.S., M.S., University of Pretoria, 1950, 1954

In Agricultural Engineering

WENDELL BOWERS, B.N.S., B.S., 1947, 1948

In Agronomy

WILLIAM JOHN ARMON, B.S., 1941
FOSTER BERNARD CADY, JR., B.S., Cornell University, 1953
CHENG-YIN CHENG, B.S., Berea College, 1955
DONALD RAY GRIFFITH, B.S., 1953

In Animal Nutrition

ALAN JONATHAN SHEPPARD, B.S., Ohio State University, 1951; M.S., Virginia Polytechnic Institute, 1955

In Animal Science

CLAIR REID ACORD, B.S., Utah State Agricultural College, 1937
LEON ALBERT MAYER, B.S., Southern Illinois University, 1951
DAN WALKER MOODY, B.S., Louisiana State University, 1951

In Architectural Engineering

JAMES EDWARD AMBROSE, B.S., 1955
RICHARD ELMER LENKE, B.S., 1956

In Bacteriology

HERBERT MINORU NAKATA, B.S., 1952

In Botany

ELIZABETH ALDEN, B.S., Cornell University, 1954
MARTHA HANNAM BELL, A.B., 1952
ROBERT OTTO NOVAK, B.S., Michigan State College, 1952
WESLEY CECIL WHITESIDE, A.B., Augustana College, 1951

In Chemical Engineering

CHARLES RICHARD CUPIT, B.S., Mississippi State College, 1954
JAMES MADSON ENGEN, B.S., University of Minnesota, 1955
CHARANJIT RAI, B.S., Agra Varsity, 1948; M.S., Lucknow Varsity, 1950
GEORGE ALBERT SEHMEI, B.S., University of Washington, 1955
BURTON JAY SUTKER, B.S., Lehigh University, 1955
RALPH SCHUYLER VALENTINE, B.S., University of Washington, 1955

In Chemistry

TUISKON DICK, Bach., Lic., University of Rio Grande do Sul, 1945, 1946
BRUCE RICHARD KARSTETTER, B.S., Purdue University, 1955
NORETTA KOERTGE, B.S., 1955

In Civil Engineering

IQBAL ALI, B.S., University of Madras, 1944; B.E., Osmania University, 1948
MIRZA AKBAR ALI BAIG, B.E., Osmania University, 1955
CHARLES CURIONE, B.S., University of Nebraska, 1947
MICHAEL PAUL GAUS, B.S., 1954
ABRAHÃO GOLDBACH, C.E., University of Brazil, 1950
ANGEL GOMEZ, C.E., University of Havana, 1954
WALTER GONZALEZ GONZALEZ, Diploma (C.E.), Licentiate (C.E.), University of San Andrés, 1946, 1952
CHARLES WARD GULICK, JR., B.S., University of California, 1948
THOMAS JOSEPH HALL, B.C.E., Manhattan College, 1952
GREGORIO HERNÁNDEZ CONCEPCIÓN, C.E., University of Havana, 1954
SOLI KEKHUSHRU KATRAK, B.E., University of Bombay, 1938
DONALD WAYNE KLINK, B.S., United States Naval Academy, 1953
CUSTER FRANKLIN KRICKENBERGER, JR., B.S., Case Institute of Technology, 1942
ELEANOR OWEN, B.S., Louisiana Polytechnic Institute, 1955
ARNOLDO SOTO, C.E., University of Costa Rica, 1954
NAZIF KENAN TEZCAN, B.S., 1955
ROBERT CAMILLE VANCE, B.S., United States Naval Academy, 1948; B.C.E., Rensselaer Polytechnic Institute, 1951

In Commercial Teaching

KATHLEEN LAUDERDALE SCHOETTLE, B.Ed., Southern Illinois University, 1941

In Dairy Science

ANATOLE CRANE, B.S., 1954
BERNARD KAUFMAN, B.S., 1954
JOHN REGINALD STAUBUS, B.S., 1950

In Economics

MAHMUD HASAN SUWWAN, A.B., University of Texas, 1955

In Education

THEODORE GEORGE ADAMS, B.S., Illinois State Normal University, 1949

MARGIT INGEGERD BADT, A.B., Mount Holyoke College, 1954

CLARA MILDRED FINLEY HALLIDAY, B.S., 1945

IDA MAE MEYER, B.S., 1945

In the Education of Mentally Handicapped Children

JEAN RUTH HEBELER, B.S., State Teachers College (Buffalo, New York), 1953

LAWRENCE ANTHONY NUDO, B.S., 1954

In Electrical Engineering

ROBERT LEO ARNDT, B.S., 1955

HARRY EDWARD BAUMGARTEN, JR., B.S., United States Naval Academy, 1949

DONALD LESTER BITZER, B.S., 1955

CARL FOREST DAVIS, A.B., University of Maine, 1942

ROBERT WESLEY ENGLER, B.S., 1955

KENNETH EVANS FAIRBANKS, B.S., 1955

MOHARRAM MAHMOUD FAWZY, B.S., Alexandria University, 1950

JOHN HOWARD GEBHART, B.S., University of Miami, 1951

THOMAS IVAN HEDVIG, B.S., 1955

EDWARD ALLEN HUBER, B.S., 1956

HIREMAGLUR KRISHNASWAMY KESAVAN, B.S., B.E., University of Mysore, 1946,
1951

WILLIAM WAYNE LICHTENBERGER, B.S., 1955

HSIAO JIONG MA, B.S., Chiao Tung University, 1937

ROY FRANCIS PRUEHER, JR., B.S., United States Naval Academy, 1952

CHARLES HAMPTON REDWINE, A.B., Baylor University, 1949

CHARLES WHITING RICHARD, JR., B.S., Massachusetts Institute of Technology,
1952

ROLAND SPENCER STRAWN, B.S., 1953

In Food Technology

JUDITH GOMEZ-FARIAS, Chemist, National University of Mexico, 1948

THEODORE WINCHESTER KENDALL, B.S., 1951

WEI HWA LEE, B.S., Cornell University, 1954

In Geography

GLENN PRESTON BROOKS, A.B., Eastern Kentucky State College, 1948

ROLAND HILDRETH COLLINS, B.S., Boston University, 1950

ROY WILFRED GILLIG, B.S., United States Military Academy, 1946

In Geology

EUGENE WILLIAM BORDEN, B.S., Lamar State College of Technology, 1955

NORMAN ERWIN HAACK, A.B., Whittier College, 1955

JAMES EDWARD PALMER, B.S., 1955

JACOB VAN DEN BERG, B.S., University of Arkansas, 1952

In Health Education

WILLIAM BOCK, B.S., Springfield College, 1955

JOHN HAMILTON HUNTER, B.S., Springfield College, 1955

AUBREY CHARLES McTAGGART, B.P.E., University of British Columbia, 1951

DONALD JOHN MERKI, B.S., St. Joseph's College, 1955

JOBE LEON PAYNE, B.S., 1955

In Home Economics

MARILYN ANN DOUBET, B.S., Illinois State Normal University, 1954

RAQUEL MEDRANO MARZAN, B.S., Philippine Women's University, 1954

MARGARET RUTH PRINCE, B.S., Millikin University, 1944
ROSA LEE PRINCE, B.S., Prairie View Agricultural and Mechanical College, 1930

In Home Economics Education

LYDIA EPCKE HEEMSTRA, B.S., Illinois Institute of Technology, 1933
ELDRED MAE LA DUE, B.S., Bethany-Peniel College, 1953
MARY LORRAINE LAMB, B.S., Illinois State Normal University, 1952
MARY LOU SMITH, B.S., Illinois Wesleyan University, 1949
MARIAN MURRAY SYMPSON, B.Ed., Western Illinois State College, 1928

In Horticulture

MARVIN CLARENCE CARBONNEAU, B.S., 1955
SI-TAH WANG CHANG, B.S., National Taiwan University, 1952
SARAH CATHERINE GAIN, B.S., 1953
DONALD DAVIS McLAIN, JR., B.S., 1952
FRANKLIN ALBERT POKORNY, B.S., 1953

In Library Science

ELMER BACHENBERG, A.B., Nebraska State Teachers College (Peru), 1949
ANGELA THERESE BATTAGLIA, A.B., College of St. Francis, 1952
DAVID WALTER BRUNTON, A.B., Ripon College, 1954
MARY CHARLOTTE FARIS, A.B., Texas Christian University, 1943; B.S.(L.S.),
Columbia University, 1947
LILLIAN MARIETTA GARY, A.B., Howard University, 1931; B.S.(L.S.), Catholic
University, 1941
HALLET GILDERSLEEVE, A.B., A.M., University of Nebraska, 1952, 1953
DELENA ELLA GOODMAN, B.S., Anderson College, 1945; A.M., Oberlin College,
1952
HELEN BERTHA HALLER, A.B., Iowa State Teachers College, 1932
HOMER WILSON HARTZLER, B.S., Wittenberg College, 1951
GEORGE HARNEST HEIDBREDER, B.S., Centenary College, 1953
MARGARET LOUISE KNIGHT, B.Ed., Northern Illinois State College, 1943
VERA SOPHIE KROENCKE, B.S., A.M., University of Missouri, 1934, 1948
ISABEL KATHLEEN McLEAN, B.S., (L.S.), Western Reserve University, 1941; A.B.,
University of Saskatchewan, 1941
MARGERY CLAIRE MEYER, A.B., Washington University, 1953
VIRGINIA LEE OWENS, A.B., Oklahoma City University, 1939
JOHN BENJAMIN STONIS, B.S., State Teachers College (Clarion, Pennsylvania),
1951
WILLIAM ALFRED WHITEHEAD, B.S., University of Tennessee, 1955
BARBARA JEAN WILLIAMS, A.B., Bennett College, 1955
EVAN WILLIAM PEELE WILLIAMS, A.B., Washington University, 1955

In Management

BROTHER RENÉ GENEST, B.S., University of Montreal, 1943

In Marketing

WILLIAM FELIX HALCOMB, B.S., Southeast Missouri State College, 1950
ROBERT EUGENE WEIGAND, B.S., University of Notre Dame, 1952

In Mathematics

ANNA KATHRYN BRUCE, B.S., Eastern Illinois State College, 1953
MATTHEW ROSENSHINE, A.B., A.M., Columbia University, 1952, 1953
SISTER MARY JOB TERNES, B.Ed., Milwaukee State Teachers College, 1937

In Mechanical Engineering

JOHN JOSEPH BARTOLETTI, B.S., 1953
MARCUS BOWMAN CROTTIS, B.M.E., North Carolina State College, 1953
DONALD RAYMOND KOESTER, B.S., Washington University, 1952
SHIRLEY JANET SMITH, B.S., 1950

In Music Education

ELVAMAE HERRIOTT ANDERSON, B.S., 1942
 HILDA MAYHEW BLOWERS, A.B., Greenville College, 1932
 GEORGE RICHARD BOBERG, B.Mus.Ed., Gustavus Adolphus College, 1955
 JAMES BENNETT CALVERT, B.S., University of Cincinnati, 1950
 JOHN DARABAN, B.Mus.Ed., Vandercook College of Music, 1950
 BENEDICT DI DIA, B.S., Quincy College, 1950
 CARMEN COVEY ELKIN, B.S., 1951
 ROBERT LEE FLETCHER, JR., B.Mus.Ed., Arkansas State Teachers College, 1951
 HAROLD WARD GRANT, B.S., East Carolina College, 1950
 JAMES PIERCE HALE, B.Mus.Ed., American Conservatory of Music, 1954
 ROLAND LIVINGSTON KIRKWOOD, A.B., Roosevelt College, 1950
 JOHN LOUIS LEIGHTY, B.Mus., Illinois Wesleyan University, 1951
 WILLIAM NELSON MASCHGER, B.Mus., Illinois Wesleyan University, 1951
 ALICE KATHRYN MCMULLEN, B.S., Greenville College, 1953
 ROBERT RUSSELL MORROW, B.Mus., Oklahoma City University, 1954
 RUTH ANNETTE MOYLE, B.S., 1955
 ROBERT JOEL ROGIER, B.S., 1956
 SISTER ANNA THOMAS WALSH, B.Mus., Fontbonne College, 1954
 ARTHUR FIELDS SMITH, B.Mus., Illinois Wesleyan University, 1951
 VELMA MARY SNYDER, B.S., Anderson College, 1949
 RUSSELL LOUIS TIEDE, B.S., South Dakota State College, 1950

In Physical Education

ROBERT LEO BETZ, A.B., Albion College, 1953
 PETER SHRIVER CARHART, B.S., Springfield College, 1955
 GILBERT HENRY DEMAY, B.S., Western Illinois State College, 1949
 JOSEPH DAMIANO DISCHINO, B.S., Springfield College, 1955
 RONALD HUGH FERGUSON, B.S., 1953
 KENNETH RAYMOND GEIGER, A.B., Monmouth College, 1953
 MARILYN AGATHA HATCH, A.B., DePauw University, 1953
 THOMAS MAXWELL KERRIHARD, B.S., Illinois State Normal University, 1952
 DAVID DANIEL KURZBAND, B.S., 1955
 LESTER LEROY LINDBERG, B.S., 1936
 EDWARD JOSEPH MACK, B.S., Northern Illinois State College, 1951
 RICHARD ALLEN MUNROE, B.S., State College of Washington, 1953
 RICHARD PAUL RIENDEAU, B.S., Springfield College, 1954
 ANTHONY WILLIAM SALERNO, B.S., University of Delaware, 1955
 RICHARD HERMAN SCHNELL, B.S., Drake University, 1955
 DONALD CLEMENT WEISKOPF, B.S., 1951

In Physics

ELMER EBERT ANDERSON, A.B., Occidental College, 1950
 RICHARD ALFRED CARRIGAN, JR., B.S., 1953
 LEO COTÉ, B.S., Laval University, 1952
 SEYMOUR MARGULIES, B.E.E., The Cooper Union, 1955
 ROGER WALZ SHAW, B.S., University of Rochester, 1955
 CHARLES LAMBERT WOLFF, B.S., Pennsylvania State University, 1952

In Physiology

STANLEY JOSEPH GIRYOTAS, B.S., St. Mary's College, 1955

In Plant Pathology

DAVID WARREN DAVIS, B.S., University of Hawaii, 1951

In Recreation

CHARLES EDWIN HARTSOE, B.S., Springfield College, 1955
 BARRY DAVID MANGUM, B.S., University of Bridgeport, 1955
 DONALD PAUL SALTZMAN, B.S., State Teachers College (Cortland, New York), 1955
 ROBERT ASA TACY, B.S., Springfield College, 1952

In Sanitary Engineering

WARREN JAMES DAY, B.S., 1948; B.D., Union Theological Seminary, 1951

In Speech Correction

VIRGINIA JEAN JOHNSON, B.S., University of Minnesota, 1950

ROBERT REX KEEL, A.B., 1950

In the Teaching of Biological Sciences and General Science

KENNETH NEWTON COLBY, B.S., Agricultural, Mechanical, and Normal College
(Pine Bluff, Arkansas), 1951

RICHARD WILLIAM LUENSER, A.B., Valparaiso University, 1950

CARL DEAN WEIMER, B.S., Indiana University, 1951

In the Teaching of Chemistry

JOHN ALFRED MCLEAN, JR., B.S., Tennessee Agricultural and Industrial State
College, 1948

In the Teaching of Mathematics

SHIRLEY DONNEY BUCKLES, B.S., 1952

GUY RUSSELL EAST, JR., B.S., Illinois State Normal University, 1952

NORMAN HERBERT MILLER, A.B., Greenville College, 1950

In Theoretical and Applied Mechanics

JAMES WARREN BALDWIN, JR., B.S., 1951

GEORGE ALBERT COSTELLO, B.C.E., Manhattan College, 1955

HENRY LEROY HENDERSON, B.S., Tennessee Polytechnic Institute, 1953

JOHN WASHBURN MURDOCK, B.S., Rose Polytechnic Institute, 1947

In Zoology

KENT ALVIN HINSHAW, A.B., Macalester College, 1955

Degree of Master of Music

ALCESTIS ISMENE BISHOP, B.Mus., Eastman School of Music, 1955

MERRILL KAY BRADSHAW, A.B., A.M., Brigham Young University, 1954, 1955

MARY ANNE CANTRELL, B.Mus., Oberlin College, 1955

JOHN CHARLES CHRISTIAN, B.Mus., 1953

MICHAEL KURKJIAN, B.Mus., Washington University, 1955

SISTER MARY LAURENT DUGGAN, A.B., B.Mus., Fontbonne College, 1941, 1951

Degree of Master of Education

WILLIAM TIPTON ALLEN, B.S., 1951

MARILLA JANE AMENT, B.Ed., National College of Education, 1949

MARK ANTHONY, B.S., Indiana State Teachers College, 1951

JOSEPH DELFORD ARMISTEAD, B.Ed., Southern Illinois University, 1941

LOIS STUENKEL ARMSTRONG, B.S., 1954

EVELYN LUTHER ARNDT, B.S., Southern Illinois University, 1951

FREDERICK ALEXANDER ARNDT, B.S., Southern Illinois University, 1951

WILLIAM STANLEY BALDWIN, B.S., Canterbury College, 1950

BERNICE MAURER BAMMANN, B.S., 1951

MABEL LECRONE BARNHART, B.S., 1953

EARLINE BEANS, A.B., Stowe Teachers College, 1952

GENE SCHRODT BELL, B.S., 1953

RAYMOND EDWARD BENTZ, B.S., Indiana State Teachers College, 1949

ANN EVELYN BILL, B.Ed., Wisconsin State College (Whitewater), 1939

DAVID LIVINGSTON BILLINGS, A.B., Illinois College, 1951

ELOISE BIRD BINNEY, A.B., Shurtleff College, 1937

JAMES WESLEY BOKENKAMP, B.S., 1952

ROSETTA CHINN BOLDEN, A.B., Stowe Teachers College, 1950

HELEN JANE BRENNAN, B.Ed., Chicago Teachers College, 1953

RUTH BRENNEMAN, B.S., Illinois State Normal University, 1947
ROY WEBSTER BROOKS, A.B., 1935
RUBY FRANCES BROWN, B.S., Illinois State Normal University, 1954
JAMES FRANCIS BUCKLEY, A.B., Illinois College, 1949
MARGARET TODRANK BURNHAM, A.B., University of California, 1937
GERALD ARCHIBALD BUSHUE, B.S., Eastern Illinois State College, 1954
SHEILA RUSSELL CAMPBELL, B.S., Illinois State Normal University, 1947
LLOYD ROBERT CASEY, B.S., Northern Illinois State College, 1949
CHARLES MICHAEL CAULEY, B.Mus., University of Notre Dame, 1952
STANLEY EUGENE Ceglinski, B.S., 1950
ROBERT FULTON CHAMBERS, A.B., 1955
GLENN ARTHUR CHIVERS, B.S., Western Illinois State College, 1950
JEANNE FRANCES CLAEYS, A.B., 1952
CHARLES SAMUEL CLARK, B.S., Eastern Illinois State College, 1949
CLARENCE ARNETT CLAYTON, A.B., Evansville College, 1949
EDGAR FRANCIS CLOSE, A.B., Aurora College, 1950
MILDRED FRAILEY CORN, B.S., Southern Illinois University, 1954
CLARENCE EDGAR COX, B.S., Southern Illinois University, 1948
RALPH COX, B.S., Eastern Illinois State College, 1947
OMER CREECH, JR., B.Mus.Ed., Illinois Wesleyan University, 1954
HAROLD FREDRICK DAUTENHAHN, B.Ed., Illinois State Normal University, 1941
MARY ELIZABETH DAVIS, B.S., Southern Illinois University, 1948
ROSE ANNE MUELLER DAVIS, B.Ed., Illinois State Normal University, 1942
JAMES BARRETT DUNNE, B.S., 1955
LENORA CARR EMERSON, B.S., Southern Illinois University, 1945
EVELYN ANN EVANS, A.B., 1952
MARY AGNES KELSAY EVANS, B.S., Purdue University, 1944
THELMA DORRITT FINKELDEY, B.S., Eastern Illinois State College, 1949
AUSTIN WILKIE FISK, B.S., Illinois State Normal University, 1954
GEORGE W. FORGEY, JR., B.S., 1946
DOROTHEA DEAN GOODWIN, B.S., Illinois State Normal University, 1953
KATHRYN MAE GRAMPP, A.B., University of Michigan, 1952
JOHN RAINEY GRIFFIN, B.S., 1951
RAYMOND ALBERT GRIGLIONE, B.S., Illinois State Normal University, 1953
LOREN VERNON GRISSOM, B.S., Eastern Illinois State College, 1952
THOMAS FRANKLIN HALL, B.S., Illinois State Normal University, 1951
ETTABELLE ALEXANDER HAMILTON, B.S., Illinois State Normal University, 1952
ORPHA LUCILLE HARDY, B.S., 1939
CHARLES ARTHUR HEMPSTEAD, B.S., Bradley University, 1951
ALFRED GREY HILL, B.S., Washington University, 1953
PAUL HENRY HILLIS, B.S., University of Missouri, 1949
VERNON W. HOECHE, B.Ed., Illinois State Normal University, 1940
ROBERT WILLIAM HOFFMAN, Ph.B., Illinois Wesleyan University, 1951
JUETT C. HOGANCAMP, B.S., Alabama Polytechnic Institute, 1953
HOWARD BEGGS HOLCOMBE, A.B., Beloit College, 1950
ALEX RICHARD HOUGLAND, A.B., Evansville College, 1952
WILLIAM MARTIN HUTTON, B.S., Eastern Illinois State College, 1954
ALICE GENEVIEVE JOHNSON, A.B., 1951
GERALDINE WATSON JOHNSON, A.B., Stowe Teachers College, 1951
LA VONA MAE JOHNSON, B.S., Western Illinois State College, 1947
MAUDE PINKSTON JOHNSON, A.B., Southern University, 1944
RUTH ELIZABETH BLANCHARD JOHNSON, A.B., Stowe Teachers College, 1953
EDWARD LOFTUS JOHNSTON, B.S., Illinois State Normal University, 1954
WILLIAM SAMUEL JOHNSTON, A.B., Augustana College, 1950
ALVIN DEAN KENNEDY, B.S., Western Illinois State College, 1950
JOHN MICHAEL KENNEDY, A.B., St. Ambrose College, 1950
ROBERT DALE KISSACK, B.S., Southern Illinois University, 1950
EDITH EVELYN KNOUFF, B.S., Kent State University, 1951
LORRAINE JANET KRATOVL, B.S., 1951
LILLIAN MARY KRFPAN, B.S., Northern Illinois State College, 1954
WALTER STANLEY KRUGER, B.S., 1951
JOSEPH KRZYZICH, B.S., Eastern Illinois State College, 1949
RICHARD KARL KUCERA, B.S., 1940

- DOROTHEA WAI SEN LUM LEE, B.Ed., University of Hawaii, 1948
 LOUISA LAFAYETTE LOCKETTE, A.B., Fisk University, 1943
 PAULISSA LONERGAN, B.S., Illinois State Normal University, 1954
 SOPHIA FREDERICK LUTZ, B.S., 1954
 ROGER BRASEL MARCUM, B.S., Southern Illinois University, 1954
 DEAN ROSS MARTIN, B.S., Illinois State Normal University, 1951
 BURNELLE MASSATT, B.S., Bradley University, 1952
 CLARA RENCH MCCRAITH, B.S., Bradley University, 1943
 ROBERT CURTIS McMURRY, B.S., Northern Illinois State College, 1950
 HENRY THEODORE MEINECKE, B.S., Southern Illinois University, 1953
 MAE JOSEPHINE MILLER, B.S., Illinois State Normal University, 1944
 EDITH JEAN MITCHELL, B.S., 1952
 WILLIAM HERBERT MULLINS, A.B., Greenville College, 1950
 NEAL DEAN MUMFORD, B.S., Illinois State Normal University, 1954
 RUTH WINTERS NAUDZIUS, B.S., 1951
 MARTHA FARTHING NEWMAN, A.B., Illinois College, 1952
 DONALD WILLIAM NYLIN, A.B., Illinois Wesleyan University, 1950
 CLARENCE LEON OETH, B.S., 1948
 NORMAN LOUIS OLSEN, A.B., 1951
 ROBERT EDWARD OPPERMAN, A.B., Washington University, 1951
 EDWARD EMERY PAINE, B.S., 1948
 CHARLES DONALD PHELPS, A.B., Washington University, 1950
 DONALD LINDLEY PIPHER, B.S., Western Illinois State College, 1950
 WILLIAM POWELL, B.S., McKendree College, 1952
 DONALD LAIRD PRATT, B.S., Southern Illinois University, 1954
 HELEN LOUISE RADEMACHER, A.B., 1944
 JAMES ALLEN READ, A.B., Illinois College, 1952
 WAYNE ELZY REYNOLDS, A.B., Rust College, 1935; B.S., Alcorn Agricultural
 and Mechanical College, 1951
 RAYMOND KEITH ROBBINS, B.S., 1950
 KENNETH EUGENE ROELLIG, B.S., 1950
 DONALD EVERETT ROSE, B.S., Eastern Illinois State College, 1952
 JAMES ARTHUR ROY, B.S., Western Illinois State College, 1950
 RICHARD TREVELYN SALZER, B.S., 1955
 IRENE SCOTT SANDERS, B.Ed., Southern Illinois University, 1944
 ANDREW PAUL SARSANY, A.B., 1951
 DORIS ANN SELTERS, B.S., Taylor-University, 1951
 JOHN MILBURN SELIG, B.S., Hanover College, 1950
 EDGAR WAYNE SELLERS, B.S., Eastern Illinois State College, 1949
 ADRIENNE ALICE SHLEPOWICZ, B.S., Purdue University, 1955
 MILDRED WORTH SIMMONS, B.S., Western Illinois State College, 1946
 WILLIAM HERBERT SIPPEL, B.S., Northwestern University, 1952; M.S., 1953
 SISTER MARY STEPHEN GALLAGHER, Ph.B., DePaul University, 1950
 SISTER MARY ISNARD MARRON, A.B., University of Notre Dame, 1934; A.M.,
 1939
 SISTER ROSEMARY REED, Ph.B., Loyola University, 1953
 SISTER FRANCIS CLARE SENESAC, Ph.B., De Paul University, 1952
 IMOEE TRUEBLOOD SMITH, B.S., Washington University, 1948
 KATHERINE ELAINE SMITH, B.S., 1953
 MERTON ALMER SPRING, B.S., University of Florida, 1953
 DURWARD SIGMUND STANISLAWSKY, B.S., 1952
 EARL ESTES STELZER, B.S., Eastern Illinois State College, 1953
 MILDRED MASTERS SUMMINS, B.S., Northern Illinois State College, 1950
 JAMES EDWARD SWANSON, A.B., Beloit College, 1953
 SADIE DORA COOPER TAYLOR, A.B., Stowe Teachers College, 1952
 NANCY CAROL THIMOS, B.S., 1952
 PAUL MAX THOMAS, B.S., Eastern Illinois State College, 1951
 ALENE THOMPSON, B.S., University of Missouri, 1944
 BEULAH VICTORIA CHESNUT TRELOGGEN, A.B., Shurtleff College, 1947
 DALE WILBUR TRIMPE, B.S., Western Illinois State College, 1952
 CLEOTRA MILDRED TURNER, A.B., Stowe Teachers College, 1948
 BETTY SYNWOLT TWICHELL, B.S., 1945
 ALLAN LINCOLN UTECH, B.S., 1951

CAROLYN ANN VAHLE, B.S., Quincy College, 1952
 GEORGE JEROME WALKER, JR., A.B., 1954
 JOYCE MARGUERITE WALL, B.S., Northwestern University, 1953
 CHARLES HERMAN WARD, B.Ed., Southern Illinois University, 1936
 MARGARET NOLIENE LONG WARD, B.S., Indiana State Teachers College, 1951
 WILSON WAYNE WARRNER, B.S., Illinois State Normal University, 1948
 PEGGY JEAN WEAVER, B.S., Northern Illinois State College, 1953
 MARY FRANCES WEIGAND, A.B., College of St. Francis, 1951
 VIRGINIA LOUISE WICKLINE, B.S., Eastern Illinois State College, 1953
 LEROY H. WILEY, B.S., 1935
 DAVID LEE WILLIAMS, B.S., Bradley University, 1953
 NORMA HELEN WILLIAMSON, A.B., Western College, 1946
 PEGGY FELLIS WINGLER, B.S., Eastern Illinois State College, 1952
 WILLIAM JAMES WOOD, B.S., Illinois State Normal University, 1951
 HELEN CLARA WOTNOSKI, B.S., 1954

Degree of Master of Fine Arts

SIEGFRIED MARVIN REICHENBERG, A.B., Iowa State Teachers College, 1954
 EDWARD ARMEN STASACK, B.F.A., 1955

Degree of Master of Architecture

RICHARD EDWARD NEVARA, B.S., 1951

Degree of Master of Television

WESLEY WAYNE POTTER, B.S., Northwestern University, 1951

Advanced Certificate in Education

EARL WINSTON CARR, B.S., Union University, 1930; M.S., Iowa State College, 1932; Ed.M., 1953
 VERA MARGERY DIFFENDERFER, B.Ed., Eastern Illinois State College, 1943; A.M., 1947
 MATHILDA GREENSAVAGE FAULK, B.S., Illinois State Normal University, 1943; M.S., Indiana State Teachers College, 1947
 EARL FRED FOX, B.S., M.S., 1947, 1950
 DURWARD MAC GEER, B.S., M.S., 1937, 1952
 ROY RAY GRINDSTAFF, B.S., Southeast Missouri State College, 1951; A.M., George Peabody College, 1953
 CHARLES WILLIAM MOHLER, A.B., Indiana University, 1940; M.S., 1951
 GEORGE LAVERN PATRICK, B.S., Southern Illinois University, 1946; M.S., 1952
 JOHN RICHARD PFUND, B.S., A.M., Kent State University, 1951, 1952
 FARWELL FRANKLIN SAWYER, B.S., Monmouth College, 1948; M.S., Bradley University, 1955
 JACK OBID SMITH, B.S., Eastern Illinois State College, 1949; A.M., George Peabody College, 1952

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WILLIAM ROBERT BROWN
 SARAH JANE BEGGS COAD
 GORDON DEAN COMBS
 SHELDON LOU GERBER
 HELEN CAROL HECHLER
 THOMAS VINCENT HOULIHAN
 WAYNE LEE KERN
 ROBERT CLAIR KLINE
 LARRY LEE LIVENGOOD

ROLLAND EUGENE MAIN
 HOWARD LOWELL MALSTROM
 HUGH PRITCHARD MORRISON
 ROLLAND GENE PETTIT
 FRANCIS RALPH VELTRI, JR.
 GEORGE ALLEN YUNG
 ROSS WAYNE ZUMWALT, with High Honors

In Food Technology

VARDA KAHN, with High Honors

In Home Economics

KATHRYN CAUSEY BEAMER
JEAN TIROHN HEINZ

CAROL ANN DAVIS HURT
MARIE MARGARET PUTNAM

In Home Economics Education

MARJORIE MAY GARMAN SMALLEY,
with High Honors

NATALIE SUE WIGGERS

THE COLLEGE OF ENGINEERING**Degree of Bachelor of Science***In Aeronautical Engineering*

ALAN MARVIN LOMAN

In Civil Engineering

GARY EDWARD ANDREWS
FRANK EDWARD BLAZEK
WILLIAM ERNEST BURGER
LOREN DUANE CLARK
ROBERT GUSTAVE GRULKE
DONALD JOSEPH HARABURD
REX ELWOOD HODGE
GERALD GEORGE LASKO

THOMAS RICHARD POSEY
ROBERT WINFIELD ROSENBAUM, with
Honors
THOMAS PARKER SHAFER
GEORGE EDWARD TALBOT
STASYS TAMULIONIS
ALBERT JOHAN WENDAHL
ALDEN WILLIAM WILKIN, JR.

In Electrical Engineering

CURTIS ROBERT BACHMAN
RICHARD ALBERT BERARD
ROBERT ERNEST BIESTER
SAMMY ARDELL BUTLER
DONALD CARL CURSOE
ALBERTO FACCHINI-FERRO
DONALD ANTHONY FOECKING
HOWARD LESLIE GERBER
EDWARD JOHN GRANT, JR., with Honors
WILLIAM THOMAS KREISS
THOMAS CLYDE LEONARD
BILLY GENE LINK
LAWRENCE VALENTINE LINK
THEODORE FRANCIS MAKI
KENNETH JOHN MARTIN

JOHN THORNTON MCGIVERAN
DONALD CHRIS PETERS
CARL MICHAEL POZAROWSKI
ELDIN EUGENE REA
SYED KAZIM REZA
RAYMOND JOHN SCHRANZ
DONALD LEON SEAMAN
RALPH CHARLES STERN
DINO ANTHONY TOMBOLATO
THEODORE NICHOLAS TRUSKE
DONN PATRICK WALSH
CHARLES WILLIAM WELLS
NORMAN HAROLD WEST
JAMES EDWARD WHITT

In Engineering Physics

RICHARD JOHN CLASEN

In General Engineering

ALVIN CHRISTIAN BELSLEY
KENNETH ALLEN GABLIN
CHARLES ANTHONY KANSY

ALVIN SAMUELS
LAURANCE STARR STAPLES, JR.

In Industrial Engineering

RICHARD EDWIN DeCAMP
JOHN ANTHONY KELAHAH, with Honors

BYRON LAWRENCE LARSON
YUNELL GEORGE REMBOS

In Mechanical Engineering

ROBERT GORDON ANDERSON
JAMES THEODORE BICKHAUS
PAUL RAYMOND BROWARD
FRANK JOSEPH BRUDER

ALVARO GIL GOMEZ
EDUARDO GONZALES-CADAVAL
DONALD ADAM GUTOWSKI
DONALD WAYNE HAGEMANN

CHARLES HARRY HILL
 CARL RICHARD HILLMAN, with Honors
 ALBERTO JIMENEZ-SILVA
 ELMER JOSEPH KULOUSEK
 FRANKLIN ROBERT LEVINE
 PHILIP BARTLEY MOHR
 REEVE B. MULVEY
 JOHN THOMAS PALLA

DARWIN EDWARD PHILLIPS
 PAUL DUANE POE
 JOSEPH SABAS
 BERNARDO HENAO SÁENZ
 THOMAS FREDERIC SCHRINER
 CHARLES PATRICK VERSCHOORE
 DONALD AUGUST WESTERBERG

In Mining Engineering

CAROL SHIRLEY VERSEMAN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

JUSTINE BIZJAK
 BETTY JO BROWN
 STEPHANIE RADOCHONSKI CAMPBELL
 RANDALL STEWART COX
 PAUL HOMER DUFFEY
 JOHN EMMETT FINCH
 JO-ANNE FRIEDMAN
 MARTIN FUNDENBERGER
 RUDOLPH DONALD GLOGOVSKY
 MAURICE ROTHSCHILD GLOVER
 MARSHALL GREENMAN
 CHARLES JOSEPH HAGAN
 MARJORIE SMITH HESS
 ROBERT BANNISTER HORSLEY
 JACK HOWARD JACKSON

REBECCA JEAN KOELLING, with Highest
 Honors in Political Science
 MELVIN WILLIAM KOREY
 SHELDON HARLEY KRONENBERG
 JOHN MERTON LARSON
 LAWRENCE EDWARDS LEONARD
 JANET PENNEMAN LYONS
 LORRAINE MARIE MAIR
 RUTH ROEN NEWBORGH
 JOHN CALVIN PARKER
 KAROL ANN REITSCH
 ROBERT HAROLD SEWELL
 GEORGE JOHN WILLIAMS
 ROBERT LESLIE WRIGHT

In the Teaching of English

ANNETTE ESTHER HANKIN

GERALD KEITH MILLER

In the Teaching of French

BARBARA ANN SIMON

In the Teaching of Social Studies

JERE STEWART PALMGREN
 ARLENE CAROL POLSGROVE

CAROL MARIE TETREV
 LUANN WADDELL

In the Teaching of Spanish

NANCY LEE MILLER

Degree of Bachelor of Science

In Chemical Engineering

DON EDWARD CHILDRESS, with Highest
 Honors

ARTHUR CARL MICHALSKI
 EDWIN RABIN

In Chemistry

SUSAN LORA BOYD, with High Honors
 RONALD JOSEPH CURBY, JR., with Honors

RICHARD ALAN VIERLING, with Honors

In Liberal Arts and Sciences

JERRY LEON BUBRICK
 JOHN GUSTAV DELLY
 LEO LESLIE FITZGERALD, JR.
 RICHARD ORRIS FORTNA
 THOMAS KIM-FAY FUNG
 JON MARTIN HARDEN

EDWARD ALEX HENNIGHAUSEN
 WILMA JUNE HICKMAN, with High
 Honors in Chemistry
 NANCY WILBUR HOLLAND
 NANCY JEAN INGLET
 GEORGE LANGBERG

RICHARD EDWARD MALKOWSKI
JOHN WILLIAM MILSTEAD
MARJORIE SMITH OLMSTED
WALTER EDWARD PARHAM
CLARENCE LEE ROGERS

SHERWIN SAUL STERN
HOWARD WING SOON TONG
SHIRLEY JANE TRUEBLOOD
JOHN JOSEPH WILSON

In Speech Correction

ARLENE SILVER

In the Teaching of Geography

BARBARA JOANN ROSENBERG

In the Teaching of Mathematics

OLGA MARY SLEZNICK

YOLANDA TONG, with High Honors

COLLEGE OF LAW

Degree of Bachelor of Laws

MAHLON LEE BISHOP, B.S., 1951
DONALD LEE CALVIN
AARON COHEN, B.S., 1951
WALTER HARRISON ELLER, B.S., Western Illinois State College, 1950; A.M., 1955
JUNE MARIE HELMIG
DONALD PAGE MOORE
THOMAS SIDNEY OEHRING, B.S., Northwestern University, 1949

NORMAN LOUIS OLSON, JR., A.B., Williams College, 1950
GEORGE MATTOX PLATT, B.S., 1948
JAMES FREDRIC SHIMEALL, A.B. 1952
JERRY SHOTOLA, B.S., 1954
EDWARD DUNCAN TURNER, A.B., Illinois College, 1950

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

MARGARET ISABEL BLACKER
TERESA BELL CLARK
MARTHA IRENE DREW
JOHN LEROY LECKEL
MARGARET GALLAGHER MCCABE

ARTHUR CLAIR SMITH, JR.
VIVIAN ADELE STILES
JANNIE ISABELLE TROVILLION
RUTH ANNA STIRRETT WAGNER

In the Education of Mentally Handicapped Children

MARTHA PARKER JEFFERS
MARVIN DALE SMITH

WILLIAM JOHN TISDALL, with Honors

In Elementary Education

RUTH FENSTERMAKER BARTLETT
LAVILLE HUGHES DIX, with Honors
ROBERTA STRAUER EDWARDS
LOIS JOY GREENBERG
HAZEL LONG HITCHENS
GERALDINE BROWN HOUK

ANNE L. KRIZIC
RENA B. LEVIN
WANDA EILEEN RUYLE
RHODA TYE STANFIELD
EDNA ANNE HAAS WATSON
MARY SWERPLUS WATSON

In Industrial Education

DOUGLAS CLAIR HARKER

STEPHEN MORELAND

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

WALTER CLEVE BOND
WILLIAM ROBERT BUECKING
RICHARD THOMAS DEPKE

LAWRENCE ALVEN FRANZ, with Honors
KURT JOHN HAHLEBECK, with Honors
CHARLES BRADLEY HAMILTON

JOHN JEROME HIGGINS	KENNETH HILE ST. CLAIR
RONALD STUART KOEHLER, with Honors	LAWRENCE BENJAMIN SALLBERG
JEROME ANDREW KOVARIK	

In Accountancy and Marketing

FRANK ANTHONY PARMELEE

In Commerce and Law

RAYMOND EDWARD MOSS

DAVID PHILLIP PESKIND

In Economics

JAMES HARVEY BURG

PAUL JOSEPH PIERCE

In Finance

ARTHUR FRANCIS CICHORSKI

MORTON NATHAN RICHTER

In Management

RICHARD CLARENCE BARBEL
JAMES STARR BAUMEL
PAUL AUGUST BECKER
JOHN MEREL CAZEL
DONALD HERMAN FATHEREE
DONALD EDWARD GROEBE

EUGENE ARTHUR LERSCH
ROBERT FRANCIS LOGLER
ROBERT LOUIS McNALLY
ROBERT TEICH SCHIECK
PETER JEROME SHAVER

In Marketing

RICHARD WILLIAM BASSIE
MARVIN LEE BERRON
J. CLIFTON BLOOM
MICHAEL HEALY DOUGHERTY
JOHN ALDEN FORD
ROBERT JOEL GOOT
RICHARD HERBERT HUSMAN

CURTIS ALVIN KETCHAM
HENRY JOHN KOWAL, with Honors
KENNETH CHARLES KRUEGER
WALTER JOHN MICHAELIS
RICHARD WALTER REIN
JOSEPH JOHN STEPHENS, JR.
WAYNE EUGENE WELK

In Secretarial Training

JOANN HILLIARD CHANDLER

SCHOOL OF JOURNALISM AND COMMUNICATIONS**Degree of Bachelor of Science***In Journalism*

LESLIE EVERETT DEATHERAGE
FRANKLIN ROY ENGBERG, with Honors
MYRON PAUL HOEY
FRANKLIN DELANO LAKINS

PAUL ARNOLD MONKA
MELVYN IRA MOZINSKI
RICHARD WESLEY NORRIS
MARY BARR PALMER

COLLEGE OF FINE AND APPLIED ARTS**Degree of Bachelor of Architecture**

JACK CAPPOZZO, JR.
PHANIT CHAISERI
EDWARD MOY LEE

KESTUTIS ARNULFAS MIKENAS
ILO PILL

Degree of Bachelor of Fine Arts*In Advertising Design*

DAVID MICHAEL BENNETT
DUNCAN McEVoy CAMPBELL

CHARLES ARTHUR GODING
PATRICIA SMITH RANDOLPH

In Art Education

BARBARA JANE O'STEEN, with Highest Honors

In Painting

HARLOW BARTON BLUM
WILLIAM SAMUEL CARTER

BARBARA JEAN DOSTAL, with Highest Honors

Degree of Bachelor of Music

GEORGE PAUL ANDRIX
EDWARD SANFORD BERRY, JR.
MICHAEL CHARLES COLGRASS, JR.

MARLENE SHEPARD LEDET, with High Honors

Degree of Bachelor of Science*In Music Education*

RALPH MATHIAS ASHCRAFT, JR.
MITCHELL SAMUEL BENDER
CAROLE MURPHY BLOOMQUIST, with High Honors
JAMES FALCON CAMPBELL, with High Honors

CHARLES BARTON DCAMP
ENID LORENE EWING, with High Honors
LEON EDWARD HEIPLE
ROBERT HUGH LESLIE

SCHOOL OF PHYSICAL EDUCATION**Degree of Bachelor of Science***In Physical Education*

LEROY R. HOWELL, JR.

LAWRENCE VIAN TEN PAS

In Recreation

DONALD EUGENE CLARK

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS**Degree of Bachelor of Science**

SAMUEL BOBRICK
HAROLD WILLIAM CHEVRIE
JAMES HOWARD CHRISTOPHER
JOHN CLEMENT CRALLEY
CLAUDE MELVIN ELLIOTT, JR.
SHELDON LEON GOLDFLAM
CYRUS EDWIN JOHNSON
JAMES ARTHUR JOHNSON
ROBERT HERMAN JONES
FRED ROBERT KALTHOFF
CARL LANE
KENNETH MAX MARTIN
WILLIAM EDWARD MATHENY
CHARLES THOMAS MCGINLEY

SEYMOUR SIMON MEYER
JOHN DONALD PETERS
RONALD LAWRENCE POLLI
HARRY WILLIAM RICHARDSON
RICHARD FRANKLIN SAILER
JAMES EDWARD SEDGWICK, JR.
RICHARD SIMPSON SMITH
RICHARD HAALS SORENSON
ERNEST WELDON SPITZER
JAMES HERBERT SWANSON
CHARLES EDWARD WETZEL
CLARENCE EDWARD WINN
PHILIP STEWART WINTERS
JOHN LEONARD ZIEGLER

*Degrees Conferred in Chicago***COLLEGE OF DENTISTRY****Degree of Doctor of Dental Surgery**

(Conferred August 13, 1956)

JESSE HADER, B.S., 1954
HARRISON M. ROBBINS, B.S., 1954

ARTHUR MORRIS SOLOMON, B.S., 1954

(Conferred September 15, 1956)

RICHARD CHARLES BIELES
WILLIAM COUNCIL MAURER, B.S., 1954

GERALD MARSHALL SILVER, B.S., 1954
ZELMORE CHARLES TEICHER, B.S., 1954

COLLEGE OF MEDICINE**Degree of Doctor of Medicine***(Conferred September 15, 1956)*

ROBERT GEORGE THOMPSON

COLLEGE OF PHARMACY**Degree of Bachelor of Science in Pharmacy***(Conferred September 15, 1956)*

DAVID ALFRED IRWIN

SECRETARY'S REPORTS

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

APPOINTMENTS MADE BY THE PRESIDENT

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

AHLMANN, ELMER F., Instructor in the Division of Social Sciences (Chicago Undergraduate Division), $\frac{3}{4}$ time, Summer Session of 1956, June 22-August 18, 1956, \$712 for the period, supersedes (7-18-56).

ALEXANDER, HAROLD H., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (9-5-56).

ALLEN, CHARLES M., Professor of Education on indefinite tenure, Associate Dean of the College of Education and Coordinator on the University Council on Teacher Education for one year, from September 1, 1956, \$11,400 a year, (8-31-56).

ANGRIST, SHIRLEY S., Research Assistant in Psychology, $\frac{8}{10}$ time, one month from August 1, 1956, annual rate of \$3200; one year from September 1, 1956, \$3680, supersedes (8-14-56).

BAHN, ARTHUR N., Instructor in Bacteriology (Medicine), one year from September 1, 1956, \$5500 (7-18-56).

BAHNFLETH, DONALD R., Research Associate in Mechanical Engineering (S), one year from September 1, 1956, \$7100, supersedes (7-30-56).

BAILAR, JOHN C., JR., Professor of Inorganic Chemistry, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$13,300 a year (leave of absence with pay for second semester of 1956-57) (7-12-56).

BAKER, CHESTER B., Associate Professor of Farm Management (Agricultural Economics) (C) $\frac{1}{2}$ time and (S) $\frac{1}{2}$ time, indefinite tenure beginning January 1, 1957, \$8500 a year (7-30-56).

BAKER, GEORGE S., Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1956, \$6000 (8-14-56).

BAKER, MYRA, Instructor in Home Economics (C), two months from July 1, 1956, \$533.33 a month; this is in addition to her present appointment (7-20-56).

BAKER, RICHARD E., Professor of Horticulture (C), assigned to the Institute of Plant Industry at Indore, Madhya Bharat and other Educational Institutions in Region I, North Central India, two years from September 1, 1956, \$11,500 a year (8-14-56).

BALLARD, MRS. RUTH M., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5300, supersedes (8-14-56).

BALLUFFI, ROBERT W., Research Associate Professor of Physical Metallurgy (Mining and Metallurgical Engineering) (C), two months from June 16, 1956, \$755.55 a month; this is in addition to his present appointment (7-18-56).

BARGH, GEORGE H., Administrative Assistant in the President's Office, one year from September 1, 1956, \$6500, supersedes (8-1-56).

BARKER, JACK T., Assistant in Physical Sciences (Chicago Undergraduate Division), nine months from September 16, 1956, \$3800 (7-18-56).

- BARNOUW, VICTOR, Visiting Assistant Professor of Anthropology, $\frac{3}{4}$ time, for the first semester of academic year 1956-57, five months from September 1, 1956, \$320 a month (7-11-56).
- BAUGHN, LAURA E., Instructor in the School of Nursing, one year from September 1, 1956, \$5750 (8-31-56).
- BEBERMAN, MAX, Associate Professor of Education (University High School), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$6600 a year (8-1-56).
- BECKER, RICHARD C., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$4900 (7-30-56).
- BEDWELL, CAROL B., Assistant in German, nine months from September 16, 1956, \$3000 (7-20-56).
- BERMAN, DAVID S., Research Assistant in Histology (Dentistry), eleven months from August 1, 1956, \$4060 a year (7-20-56).
- BLAINEY, JOHN D., Research Associate in Medicine (Medicine), $\frac{1}{2}$ time, September 26, 1956-August 31, 1957, \$1000 a year (8-14-56).
- BLAKEMORE, ROBBIE G., Instructor in Home Economics (C) 85/100 time and (S) 15/100 time, academic year beginning September 1, 1956, \$4700 (8-6-56).
- BLOOM, EARL P., Instructor in Business English, academic year beginning September 1, 1956, \$4200 (7-23-56).
- BORNARTH, PHILIP W., Instructor in Art, academic year beginning September 1, 1956, \$3850 (7-30-56).
- BOYAJIAN, POLLY G., Instructor in Medical Social Work (Medicine), one year from September 1, 1956, \$4400; for her convenience she will also receive one meal a day while on duty valued at \$10 a month (8-31-56).
- BRAUN, MARJORIE E., Research Assistant in Anatomy (Medicine), one year from September 1, 1956, \$4200 (8-21-56).
- BRAVER, SOL D., Clinical Assistant in Surgery (Medicine), one year from July 1, 1956, without salary (7-30-56).
- BROCK, GEORGE W., Instructor in Theoretical and Applied Mechanics (C), $\frac{1}{2}$ time, academic year beginning September 1, 1956, \$2000 (7-14-56).
- BROCKRIEDE, WAYNE E., Assistant Professor of Speech, one year from September 1, 1956, to render service during the academic year, \$5500, supersedes (8-9-56).
- BROKER, RAJUL S., Research Assistant in Animal Science (S), one year from September 1, 1956, \$3660 (8-6-56).
- BROWN, ROGER K., Instructor in Education (University High School), academic year beginning September 1, 1956, \$5450, and Acting Principal of University High School, first semester of academic year 1956-57, at an additional salary of \$750 for the period (8-16-56).
- BRUCE, JOANN E., Instructor in the School of Nursing, one year from September 1, 1956, \$4600 (8-31-56).
- BRUCKERIDGE, BYRON, Visiting Lecturer in Education, with rank of Assistant Professor, academic year beginning September 1, 1956, \$5200 (9-5-56).
- BURNS, IRENE G., Clinical Assistant in the School of Nursing, two months from July 1, 1956, \$366.66 a month (7-23-56); Instructor in the School of Nursing, one year from September 1, 1956, \$4400 (8-31-56).
- CADDY, THECKLA M., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-28-56).
- CAPENER, WILLIAM N., Instructor in Agricultural Economics (C), $\frac{1}{2}$ time, and Research Associate in Agricultural Economics (S), $\frac{1}{2}$ time, one year from September 1, 1956, \$6000 (7-30-56).
- CARLSON-LEE, DOROTHY, Research Assistant in Physics (C), July 1, 1956-August 31, 1957, \$3660 a year (7-24-56).
- CHAPMAN, GEORGE C., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6200 (7-30-56).
- CHAPP, DONALD F., Assistant in Biological Sciences (Chicago Undergraduate Division), nine months from September 16, 1956, \$4000 (8-31-56).
- CHEIFETZ, DAVID, Assistant Professor of Psychology (Psychiatry) (Medicine), one year from July 1, 1956, \$6400, supersedes (7-23-56).
- CHEN, TIEN YOU, Assistant Professor of Civil Engineering (S), $\frac{1}{2}$ time to render service during the academic year, and $\frac{1}{2}$ time (on Y basis) for one year from September 1, 1956, \$6100 (7-30-56).

- CHESSON, EUGENE, Research Associate in Civil Engineering (S), one year from September 1, 1956, \$6360 (7-27-56).
- CHRYSSAFOPOULOS, NICHOLAS, Research Assistant Professor of Civil Engineering (S), one year from September 1, 1956, \$6000, supersedes (7-27-56).
- COAN, RICHARD W., Research Associate in Psychology, ten months from September 1, 1956, \$5500, supersedes (7-23-56).
- CORE, ALFRED C., Instructor in Physics (Pharmacy), academic year beginning September 1, 1956, \$4000, supersedes (7-20-56).
- CORLEY, ROBERT E., Assistant Professor in the Division of Social Sciences (Chicago Undergraduate Division), $\frac{1}{2}$ time, Summer Session of 1956, June 18-August 18, 1956, \$578 for the period (7-18-56).
- CRAIG, HELEN, Instructor in Anatomy (Medicine), one year from September 1, 1956, \$5000 (7-30-56).
- CRAWLEY, DEREK, Instructor in English (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4200 (7-23-56).
- CROWDER, THORA, Research Associate in the Institute for Research on Exceptional Children, one year from July 1, 1956, \$5800 (7-24-56).
- CRUM, HARRIETT H., Research Assistant in Chemistry, one year from September 1, 1956, \$3800 (7-30-56).
- CRUZ, JOSE B., JR., Instructor in Electrical Engineering (C), academic year beginning September 1, 1956, \$4800 (7-23-56).
- CULLEN, T. J., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1956, \$3600 (7-18-56).
- DAHMAN, JALAL J., Assistant in Surgery (Medicine), one year from July 1, 1956, without salary (7-30-56).
- DANIEL, THELMA N., House Director of Gamma House, ten months from September 1, 1956, \$1570; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-31-56).
- DESMOND, NANCY A., Assistant in Accountancy, nine months from September 16, 1956, \$3250 (7-27-56).
- DEUEL, REUBEN F., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6500, supersedes (8-6-56).
- DEWEY, RICHARD S., Associate Professor of Sociology, indefinite tenure beginning September 1, 1956, to render service during the academic year, \$8500 a year (7-20-56).
- DIMOND, FRANCIS M., Research Associate (City Planner) in the Small Homes Council, assigned to the University of Illinois/International Cooperation Administration Housing Mission to Colombia, Bogotá, one year from July 16, 1956, \$7000 (7-24-56).
- DIVILBISS, JAMES L., Research Associate in the Control Systems Laboratory (S), one year from September 1, 1956, \$6400, supersedes (8-6-56).
- DOOLEN, GLEN W., Assistant Professor of Hygiene and Medical Adviser in the Health Service, one year from September 1, 1956, \$9000 (8-28-56).
- DRAKE, ALBERT E., Research Associate in Food Technology (S), one year from September 1, 1956, \$5550 (7-20-56).
- DREYER, LEROY L., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$6500, supersedes (8-28-56).
- DRICKAMER, HARRY G., Professor of Chemistry and Chemical Engineering (College of Liberal Arts and Sciences and Engineering Experiment Station), indefinite tenure beginning September 1, 1956, to render service during each academic year, \$11,600 a year (8-7-56).
- DUNKELBERG, GEORGE H., Professor of Agricultural Engineering (C), assigned to the Indian Institute of Technology, two years from August 25, 1956, \$9000 a year (7-23-56).
- DUST, ALVIN I., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- ECCLES, JOAN C., Instructor in Medical Social Work (Medicine), one year from September 1, 1956, \$4650 (7-27-56).
- EGGSPUEHLER, JACK J., Instructor in the Institute of Aviation, one year from September 1, 1956, \$7000, supersedes (8-6-56).
- EKSTROM, JOHN W., Assistant in Art, nine months from September 16, 1956, \$3250 (7-12-56).

- ELLISTON, STEPHEN, Assistant in English, nine months from September 16, 1956, \$3600, supersedes (7-27-56).
- ENDLEMAN, ROBERT, Assistant Professor of Social Sciences (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5200, supersedes (9-5-56).
- ENRILE, LETICIA M., Assistant in Ophthalmology (Medicine), one year from July 1, 1956, without salary (8-14-56).
- ERIKSON, LLOYD B., Research Assistant in Anatomy (Medicine), one year from August 1, 1956, \$3660 (7-30-56).
- ESPENSCHIED, ROLAND F., Instructor in Vocational Agriculture (Vocational Agriculture Service) (C), $\frac{1}{3}$ time, one year from September 1, 1956, \$2400 (7-27-56).
- FARRIS, DOROTHY F., Resident Coordinator, Arbor Suites, ten months from September 1, 1956, \$3600; for the convenience of the University she will be furnished room and board valued at \$31 a month (7-23-56).
- FASSBINDER, JAKOB, Assistant in Anesthesiology (Surgery) (Medicine), one year from July 1, 1956, without salary (7-23-56).
- FELTON, RICHARD P., Assistant in Business English, nine months from September 16, 1956, \$3400 (7-20-56).
- FISH, ALBERT, Assistant in Radiology (Medicine), one year from September 1, 1956, without salary (8-21-56).
- FISHER, ANNA M., Visiting Lecturer in Education, $\frac{1}{2}$ time, Summer Session of 1956, July 16-August 11, 1956, \$425 for the period (8-23-56).
- FISHER, WALTER E., Research Associate in Civil Engineering (S), one year from September 1, 1956, \$5800 (8-31-56).
- FISHERMAN, ELMER W., Research Assistant in Medicine (Medicine), one year from July 1, 1956, \$3660 (7-17-56).
- FOX, HOWARD W., Assistant Professor of Forestry (S), July 1, 1956-August 31, 1957, \$6300 a year (7-27-56).
- FRANK, EVELYN, Associate Professor of Mathematics (Chicago Undergraduate Division), two months from July 1, 1956, \$1623 for the period (8-25-56).
- FRANK, IRMA F., Research Assistant in Chemistry, July 10, 1956-August 31, 1957, \$3800 a year (8-8-56).
- FREUD, WILLIAM I., Clinical Assistant in Medicine (Medicine), one year from September 1, 1956, without salary (8-21-56).
- FRICK, GEORGE F., Instructor in History, academic year beginning September 1, 1956, \$4500 (7-27-56).
- GALLAGHER, JAMES J., Assistant Professor of Education, June 18-August 11, 1956, \$1478, supersedes appointment dated July 5, 1956 (7-24-56).
- GEARIEN, JAMES E., Associate Professor of Biological Chemistry (Medicine), two months from July 1, 1956, \$800 a month; this is in addition to his present appointment (7-18-56).
- GIGG, ROY H., Research Associate in Chemistry, one year from September 1, 1956, \$4800 (8-6-56).
- GLAZIER, ELLIS R., Research Associate in Chemistry, one year from October 1, 1956, \$4500 (8-31-56).
- GOODRICH, HERBERT, Instructor in Business English, academic year beginning September 1, 1956, \$4400 (8-10-56).
- GRAHAM, JOAN C., Instructor in Home Economics (C), $\frac{3}{4}$ time, and Counselor in the Student Counseling Bureau, $\frac{1}{4}$ time, academic year beginning September 1, 1956, \$4450 (7-30-56).
- GRAY, MELVIN, Clinical Instructor in Psychiatry (Medicine), $\frac{3}{10}$ time, one year from September 1, 1956, \$1680, supersedes (8-31-56).
- GREEN, PATRICIA, Instructor in Occupational Therapy (Medicine), one year from September 1, 1956, \$4400 (8-31-56).
- GRINNELL, MRS. ELEANOR E., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-6-56).
- GROSSMAN, ROBERT E., Research Assistant in Economic Entomology (C), full time for the month of September, 1956, and for three months from June 1, 1957, \$305 a month, and $\frac{1}{2}$ time for eight months from October 1, 1956, \$152.50 a month (7-30-56).

- GUSTAFSON, WESLEY A., Clinical Professor of Neurological Surgery (Neurology and Neurological Surgery) (Medicine), 2/10 time, indefinite tenure beginning July 1, 1956, \$2510 a year, supersedes (9-5-56).
- HAAK, EUGENE L., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6800, supersedes (8-6-56).
- HALE, WILLIAM T., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (8-14-56).
- HAMILTON, JOHN A., Instructor in English, academic year beginning September 1, 1956, \$4200, supersedes (7-30-56).
- HAMPTON, VERN J., Assistant Dean of Students, one year from September 1, 1956, \$7500, supersedes (8-9-56).
- HANSON, CLARENCE A., Instructor in the Admitting Clinic (Dentistry), 2/10 time, one year from September 1, 1956, \$1400 (8-31-56).
- HANSON, LYLE E., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine) and in Veterinary Research (S), one year from September 1, 1956, \$7500, supersedes (8-28-56).
- HATCH, JOSEPH L., Assistant in Ophthalmology (Medicine), one year from July 1, 1956, without salary (8-14-56).
- HAYMAN, ALLEN, Assistant in English, nine months from September 16, 1956, \$3600, supersedes (7-27-56).
- HELDT, CARL R., Instructor in Art, academic year beginning September 1, 1956, \$5500 (7-30-56).
- HELMER, LORRAINE R., Assistant in English (Chicago Undergraduate Division), nine months from September 16, 1956, \$3600 (8-6-56).
- HENDRIX, GERTRUDE, Research Associate in Education (University High School), one year from September 1, 1956, \$6600 (8-14-56).
- HENDRY, RICHARD A., Research Associate in Chemistry, one year from September 1, 1956, \$4800 (8-6-56).
- HEPLER, KATHRYN E., Assistant Professor of Medical Social Work (Medicine), July 16-August 31, 1956, \$512.50 a month (7-20-56); and for one year from September 1, 1956, \$6150 (8-31-56).
- HERBER, ROLFE H., Research Assistant Professor of Chemistry, two months from July 1, 1956, \$600 a month (7-24-56).
- HIGHAM, CLAIRE I., Microanalyst in the Department of Chemistry and Chemical Engineering, June 25, 1956-August 31, 1957, \$3660 a year (8-6-56).
- HILKER, GLORIA, Instructor in Hygiene in the Health Service (Chicago Undergraduate Division), ¼ time, academic year beginning September 1, 1956, \$1200 (8-7-56).
- HILL, HAROLD E., Associate Director of the Kellogg Radio Project, one year from September 1, 1956, \$8400, supersedes (7-27-56).
- HODGINS, FRANCIS E., JR., Instructor in English, academic year beginning September 1, 1956, \$4500 (7-27-56).
- HOLLIDAY, MRS. BERNICE, Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-6-56).
- HOUSTON, ROBERT C., Research Associate in Psychology, one year from September 1, 1956, \$8500, supersedes (8-28-56).
- HUBER, EDWARD A., Instructor in Electrical Engineering (C), ⅔ time, academic year beginning September 1, 1956, \$3200 (7-27-56).
- HUGHES, DELORES J., Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$4600, supersedes (8-14-56).
- HUMMELL, JOHN P., Instructor in Physical Chemistry (College of Liberal Arts and Sciences) and in Physics (College of Engineering), academic year beginning September 1, 1956, \$5500 (8-8-56).
- HUSTMYER, FRANK E., JR., Research Assistant in Psychology, one year from September 1, 1956, \$4600 (8-28-56).
- HWA, RUDOLPH, Research Associate in Electrical Engineering (C), ½ time, six months from July 1, 1956, \$187.50 a month (7-23-56).
- ISAACS, KENNETH S., Research Associate in Psychiatry (Medicine), one year from September 1, 1956, \$8000 (8-7-56).
- ISAACSON, LEONARD M., Research Associate in Chemistry, five months from September 1, 1956, \$416.67 a month (8-28-56).

- ISOLINE, CHARLES J., Assistant Extension Editor, with rank of Instructor (E), July 1, 1956-August 31, 1957, \$5200 a year (7-30-56).
- ISRAEL, PATRICK, Assistant Professor of Psychiatry (Medicine), $\frac{1}{2}$ time, one year from September 1, 1956, \$3800, supersedes (9-5-56).
- IVARSON, JON R., Assistant in Management, nine months from September 16, 1956, \$3500 (7-23-56).
- JAHIEL, EDWIN, Instructor in French, academic year beginning September 1, 1956, \$4500 (7-27-56).
- JAMES, LAYLIN K., Research Assistant in Chemistry, July 1-September 15, 1956, \$360 a month, supersedes (8-14-56).
- JARACZ, JEANNE L., Research Assistant in Medicine (Medicine), one year from July 1, 1956, \$3660, supersedes (8-21-56).
- JOHNSON, ELWIN L., Research Assistant in Ceramic Engineering (S), one year from September 1, 1956, \$4800 (8-10-56).
- JOHNSON, MARIE L., Assistant Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division), August 27, 1956-August 31, 1957, \$3700 a year (9-5-56).
- JOHNSON, RALPH V., Instructor in Dairy Science Extension (E), one year from September 1, 1956, \$6600 (8-28-56).
- JOHNSON, VIRGINIA J., Assistant in Speech, nine months from September 16, 1956, \$4200 (8-6-56).
- JOHNSTONE, H. FRASER, Research Professor of Chemical Engineering, College of Liberal Arts and Sciences $\frac{1}{2}$ time and Engineering Experiment Station $\frac{1}{2}$ time, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$13,750 a year (8-7-56).
- JONES, DAVID N., Research Associate in Chemistry, one year from October 1, 1956, \$4500 (8-31-56).
- JORDAN, LAURA, Research Assistant in the Institute for Research on Exceptional Children, nine months from September 16, 1956, \$4500 (8-14-56).
- KADABA, LALITHA R., Assistant in Food Technology (S), one year from September 1, 1956, \$3660 (7-30-56).
- KAFKA, AARON, Research Assistant in Psychiatry (Medicine), three months from July 1, 1956, \$333.34 a month, supersedes (8-9-56).
- KAPLAN, ALBERT S., Research Associate in Bacteriology, one year from July 1, 1956, \$5500, supersedes (8-8-56).
- KAPLAN, EPHRAIM H., Research Associate in the Institution for Tuberculosis Research, one year from July 15, 1956, \$7500 (7-20-56).
- KASNER, DAVID, Assistant in Ophthalmology (Medicine), one year from July 1, 1956, without salary (8-14-56).
- KAUCKI, EUGENE F., Instructor in Economics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4800 (8-14-56).
- KAZMER, HERBERT L., Instructor in Full and Removable Partial Dentures (Dentistry), $\frac{4}{10}$ time, one year from September 1, 1956, \$1900 (7-30-56).
- KENT, ROBERT R., Assistant in Physical Education for Men (Chicago Undergraduate Division), nine months from September 16, 1956, \$3400; in addition to \$400 paid from the Student Athletic Activities (8-31-56).
- KETCHUM, JERALD W., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- KNAKE, ELLERY L., Instructor in Vocational Agriculture (Vocational Agriculture Service) (C), $\frac{3}{4}$ time, one year from September 1, 1956, \$4800 (7-27-56).
- KOIK, JUTA V., Instructor in Medicine (Medicine), one year from July 1, 1956, without salary, and Physician in the Health Service (Chicago Professional Colleges) full time, four months from October 1, 1956, \$660 a month, supersedes (7-30-56).
- KOWAL, ROLAND A., Clinical Instructor of Otolaryngology (Medicine), one year from September 1, 1956, without salary (8-6-56).
- KRAMER, JACK, Instructor in Art, academic year beginning September 1, 1956, \$4200 (7-30-56).
- KRAMER, JOSEPH D., Assistant in Zoology (Pharmacy), ten months from September 1, 1956, \$300 a month (8-8-56).
- KREIER, JULIUS P., Instructor in Veterinary Physiology and Pharmacology (Veterinary Medicine), August 15, 1956-August 31, 1957, \$5650 a year (8-8-56).

- KROEGER, ARTHUR V., Instructor in Bacteriology (Medicine), one year from September 1, 1956, \$5600 (7-20-56).
- KRUMINS, ROLFS, Research Associate in Electrical Engineering (C), one year from September 1, 1956, \$5400, supersedes (7-30-56).
- KURFMAN, DANA G., Assistant in Education (University High School), $\frac{1}{2}$ time, and Counselor on the University Council on Teacher Education, $\frac{1}{2}$ time, nine months from September 16, 1956, \$4000 (7-18-56).
- KURTZ, THEODORE B., Associate Professor of Operative Dentistry, $\frac{1}{2}$ time, and in the Admitting Clinic, $\frac{1}{2}$ time, (Dentistry), indefinite tenure beginning September 1, 1956, \$9500 a year (8-9-56).
- KUZMANIC, MRS. BETTY W., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1956, \$3900 (9-5-56).
- LAMB, JOHN H., JR., Assistant in Civil Engineering (C), nine months from September 16, 1956, \$4200 (8-23-56).
- LAMBERT, ROY E., Assistant in English, nine months from September 16, 1956, \$3600, supersedes (8-6-56).
- LARNER, JOSEPH, Assistant Professor of Biochemistry, one year from September 1, 1956, to render service during each academic year, \$8000 (7-31-56).
- LAZOR, EDWARD B., Assistant in Ophthalmology (Medicine), six months from July 1, 1956, without salary (8-14-56).
- LEEVEY, RICHARD S., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- LEISTER, JAMES W., Adjutant in Military Science and Tactics (Army R.O.T.C.), $\frac{1}{10}$ time, one year from September 1, 1956, \$600 (8-28-56).
- LENIHAN, MARION C., Instructor in Foreign Languages (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1956, \$2450, supersedes (9-5-56).
- LENNOX, EDWIN S., Research Associate in Biochemistry, six months from July 1, 1956, \$625 a month (7-20-56).
- LEVINE, ARTHUR M., Instructor in Art, academic year beginning September 1, 1956, \$4000 (7-27-56).
- LEVINE, ROBERT, Assistant Professor of Psychiatry (Medicine), $\frac{1}{2}$ time, one year from September 1, 1956, \$3800, supersedes (9-5-56).
- LEVY, EDWARD R., Assistant in English, nine months from September 16, 1956, \$3300 supersedes (7-27-56).
- LICHTENBERGER, WILLIAM W., Instructor in Electrical Engineering (C), $\frac{1}{2}$ time, academic year beginning September 1, 1956, \$2250 (7-27-56).
- LIEBERTHAL, MRS. MARILYN M., Assistant in Spanish, nine months from September 16, 1956, \$3000, supersedes (8-28-56).
- LIEBERTHAL, MILFORD, Instructor in the Institute of Labor and Industrial Relations, one year from September 1, 1956, \$5000 (7-30-56).
- LIEBNER, EDWIN J., Assistant Professor of Radiology (Medicine) and Assistant Radiologist (Research and Educational Hospitals), one year from September 1, 1956, \$9000 (8-14-56).
- LINDHE, RICHARD, Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4400 (7-30-56).
- LIPKIN, LAWRENCE, Instructor in Accountancy (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4500 (8-10-56).
- LIS, EDWARD F., Associate Professor of Pediatrics (Medicine) on indefinite tenure, Director of the Center for Handicapped Children in the Department of Pediatrics, Research and Educational Hospitals, and in the Division of Services for Crippled Children, for one year, from September 1, 1956, \$10,350 a year (7-25-56).
- LIU, GEORGE B., Research Assistant in Bacteriology, one year from September 1, 1956, \$3660 (8-28-56).
- LO, YUEN TZE, Research Assistant Professor of Electrical Engineering (S), October 16, 1956-August 31, 1957, \$8500 a year, supersedes (8-6-56).
- LONHART, DONALD E., Registered Pharmacist in Hospital Pharmacy (Research and Educational Hospitals) (Pharmacy), one year from September 1, 1956, \$3600; for the convenience of the University he will receive room and board while on duty valued at \$25 a month (8-31-56).
- LOUIS, JOHN, Instructor in Medicine (Medicine), $\frac{1}{2}$ time, one year from September 1, 1956, \$3200, supersedes (8-14-56).

- LOWE, JOHN A., Research Assistant in Agricultural Entomology (S), full time for the month of September, 1956, and for three months from June 1, 1957, \$305 a month; $\frac{1}{2}$ time for eight months from October 1, 1956, \$152.50 a month (7-30-56).
- LUNDGROOT, JANET K., Assistant Supervisor of Reading in the Student Counseling Bureau (Vice-President and Provost's Office), one year from September 1, 1956, \$4000 (9-5-56).
- LYON, MARY F., Instructor in Hygiene (Health Service) (Chicago Undergraduate Division), $\frac{1}{4}$ time, academic year beginning September 1, 1956, \$1200 (8-10-56).
- MAILICK, MILDRED, Instructor in Medical Social Work (Medicine), $\frac{1}{4}$ time, September 1, 1956-February 13, 1957, \$125 a month (8-31-56).
- MARSH, JOHN O., Assistant Professor in the Division of Humanities (Chicago Undergraduate Division), Summer Session of 1956, June 22-August 18, 1956, \$1223 for the period, supersedes (7-24-56).
- MARTIN, CLIFFORD K., Assistant in Agronomy, one year from September 1, 1956, \$3800 (7-30-56).
- MARTIN, DONALD M., Assistant Professor of English (Pharmacy), academic year beginning September 1, 1956, \$5250, supersedes (7-30-56).
- MARTIN, GORDON E., Instructor in General Engineering (C), academic year beginning September 1, 1956, \$4700, supersedes (7-23-56).
- MARTIN, JAMES C., Instructor in Organic Chemistry, academic year beginning September 1, 1956, \$5000 (7-24-56).
- MARTIN, KENNETH V., Research Associate in Chemistry, one year from September 16, 1956, \$4500 (8-31-56).
- MATHIS, JOHN H., Clinical Instructor in Urology (Medicine), July 1, 1956-August 31, 1957, without salary (7-27-56).
- MATTOS, JESÚS I., Assistant in Surgery (Medicine), July 1, 1956-June 30, 1957, without salary (8-6-56).
- MAZUR, BOLESŁAW, Assistant in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1956, \$5000 (8-6-56).
- MCCALL, HOWARD E., Research Associate in Architecture (Small Homes Council), one year from September 1, 1956, \$5500 (8-6-56).
- MCCLAINE, ROY C., Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$4140, supersedes (8-14-56).
- MC EWEN, EVERITT E., Instructor in Civil Engineering, (C) $\frac{1}{2}$ time for the academic year and (S) $\frac{1}{2}$ time (on Y basis) for one year, beginning September 1, 1956, \$5275 (7-31-56).
- MCKENZIE, JACK H., Instructor in Music and in Bands, academic year beginning September 1, 1956, \$5000 (7-27-56).
- MELVIN, WILLIAM F., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (8-14-56).
- METTA, VENKATA C., Research Associate in Animal Science (S), one year from September 1, 1956, \$5500, supersedes (7-30-56).
- MILLER, ARTHUR A., Assistant Professor of Psychiatry (Medicine), $\frac{1}{2}$ time, one year from September 1, 1956, \$4500, supersedes (8-14-56).
- MILLER, ROBERT V., Assistant in Education, nine months from September 16, 1956, \$4500 (8-14-56).
- MITCHELL, GEORGE E., JR., Assistant Professor of Animal Science (C and S), one year from September 1, 1956, \$5750 (8-21-56).
- MIYANO, SEIJI, Research Associate in Chemistry and Chemical Engineering, one year from October 1, 1956, \$5000 (8-28-56).
- MOOLENAAR, ROBERT J., Instructor in Physical Chemistry, to render service during the academic year, $\frac{1}{2}$ time for six months from September 1, 1956, \$205.55 a month, and full time for six months from March 1, 1957, at \$411.11 a month (8-28-56).
- MOON, CARL A., Assistant in English, nine months from September 16, 1956, \$3300, supersedes (7-27-56).
- MOORE, GERALD E., Associate Professor of Mathematics, indefinite tenure beginning September 1, 1956, to render service during each academic year, \$8000 a year (7-31-56).
- MOORE, HILARY W., Research Assistant in Physics (C), July 1, 1956-August 31, 1957, \$4200 a year (7-24-56).

- MOREHEAD, DON E., Assistant in Surgery (Medicine), July 1, 1956-June 30, 1957, without salary (7-30-56).
- MORGAN, THOMAS N., Research Associate in Electrical Engineering (C), one year from September 1, 1956, \$5400 (7-27-56).
- MORRIS, RALPH W., Assistant Professor of Pharmacology (Pharmacy), academic year beginning September 1, 1956, \$7000 (8-31-56).
- MUEHRCKE, ROBERT C., Instructor in Medicine (Medicine), one year from September 1, 1956, without salary (8-6-56).
- MUERI, SHIRLEY, Instructor in the School of Nursing, one year from September 1, 1956, \$4400 (8-31-56).
- MUERLE, JOHN L., Research Assistant in the Digital Computer Laboratory, ten months from November 1, 1956, \$4000 a year (8-21-56).
- MURTHY, SAROJA K., Assistant in Dairy Science (S), one year from September 1, 1956, \$3700 (8-6-56).
- MYERS, BASIL R., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, academic year beginning September 1, 1956, \$4500 (7-23-56).
- NAKAYAMA, TEISHI, Research Associate in Chemistry, one year from September 1, 1956, \$5000 (7-31-56).
- NEAL, RICHARD H., Instructor in Medicine (Medicine), $\frac{6}{10}$ time, one year from September 1, 1956, \$4350 (8-8-56).
- NELSON, ROY J., Assistant in French, nine months from September 16, 1956, \$3600, supersedes (8-6-56).
- NIXON, HOWARD K., Assistant in English, nine months from September 16, 1956, \$3600 supersedes (8-6-56).
- NORDSIECK, ARNOLD T., Research Professor in the Control Systems Laboratory (S), two months from July 1, 1956, \$1516.67 a month (7-27-56).
- NORTON, HORACE W., Professor of Statistical Design and Analysis (Animal Science) (C) $\frac{1}{4}$ time and (S) $\frac{3}{4}$ time, indefinite tenure beginning September 1, 1956, \$10,000 a year (8-14-56).
- OLSEN, FURUZAN, Commerce and Sociology Library Assistant, one year from September 1, 1956, \$3900 (7-20-56).
- ORE, FRED R., Research Assistant in Electrical Engineering (C), one year from September 1, 1956, \$5800 (7-30-56).
- PAGE, DAVID A., Instructor in Education (University High School), June 18-August 11, 1956, \$1022 (7-19-56); Assistant Professor of Education (University High School), academic year beginning September 1, 1956, \$5100, supersedes (8-1-56).
- PATTERSON, NANCY M., Assistant in English, nine months from September 16, 1956, \$3000 (7-20-56).
- PAUL, STANLEY L., Instructor in Civil Engineering, (C) $\frac{1}{2}$ time for the academic year and (S) $\frac{1}{2}$ time for one year, beginning September 1, 1956, \$5275 (7-30-56).
- PAYNE, MAURICE A., Assistant in Architecture, nine months from September 16, 1956, \$3800 (8-9-56).
- PEIRCE, GEORGE R., Associate Professor of Electrical Engineering, Measurement Program (C), one month from July 17, 1956, \$789; this is in addition to his present appointment (7-30-56).
- PELKA, FRANCIS X., Instructor in Crowns and Fixed Partial Dentures (Dentistry), one year from September 1, 1956, \$6500, supersedes (8-9-56).
- PEREZ, ISIDRO L., Instructor in Hygiene (Health Service) (Chicago Undergraduate Division), $\frac{3}{4}$ time, academic year beginning September 1, 1956, \$1200 (8-8-56).
- PETERSON, SILAS C., JR., Instructor in the Institute of Aviation, one year from September 1, 1956, \$6100 (7-30-56).
- PHILLIPS, DAVID L., Assistant Extension Editor, with rank of Instructor (E), July 1, 1956-August 31, 1957, \$5820 a year (7-23-56).
- PLOTKIN, WILLIAM H., Instructor in Clinical Speech (Otolaryngology) (Medicine), $\frac{9}{10}$ time, and in the Division of Services for Crippled Children $\frac{1}{10}$ time, one year from September 1, 1956, \$4880; for his convenience he will also receive one meal a day while on duty valued at \$10 a month (8-31-56).
- PLYMIRE, MARGARET M., Clinical Assistant in the School of Nursing, two months from July 1, 1956, \$366.66 a month (7-18-56).
- POIRIER, K. PETER, Assistant in Medicine (Medicine), one year from July 1, 1956, without salary (8-10-56).

- POLLAK, VICTOR E., Instructor in Medicine (Medicine), one year from September 1, 1956, \$5500, supersedes (8-9-56).
- PRICE, STERLING, Instructor in Music, academic year beginning September 1, 1956, \$4300 (7-27-56).
- PRIETO, AGUSTIN P., Research Associate in Chemistry, six months from June 16, 1956, \$350 a month (7-24-56).
- PROFFITT, MORRIS M., Clinical Instructor in Surgery (Medicine), July 1, 1956-August 31, 1957, without salary (7-27-56).
- PROSKOW, STEPHEN, Research Associate in Chemistry, one year from November 1, 1956, \$5000 (8-31-56).
- PURDUM, RICHARD J., Assistant in English, nine months from September 16, 1956, \$3600, supersedes (7-27-56).
- RABON, WILLIAM J., JR., Instructor in Architecture, academic year beginning September 1, 1956, \$4200 (7-30-56).
- RAPP, ALAN D., Assistant in Medicine (Medicine), one year from July 1, 1956, without salary (8-21-56).
- RAY, B. ROGER, Associate Professor of Physical Chemistry and Departmental Secretary, one year from September 1, 1956, to render service during each academic year, \$8700, and from September 1, 1957, on indefinite tenure, to render service during each academic year, \$7700 a year (7-27-56).
- REIFSCHNEIDER, WALTER, Research Associate in Chemistry, one year from September 1, 1956, \$5500, supersedes (7-30-56).
- REINSBERG, MARK S., Instructor in Humanities (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4200 (9-5-56).
- REIS, IRVIN L., Lecturer in Mechanical Engineering (C), academic year beginning September 1, 1956, \$6400, supersedes (7-30-56).
- RICKETTS, LUTHER, JR., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, academic year beginning September 1, 1956, \$3750, supersedes (8-6-56).
- RIX, DOLORES M., Research Assistant in Medicine (Medicine), one year from September 1, 1956, \$4200, supersedes (8-14-56).
- ROBERTS, JOSEPH B., Assistant in English, nine months from September 16, 1956, \$3500 (7-23-56).
- ROBINSON, THOMAS T., Instructor in Mathematics, $\frac{1}{2}$ time, academic year beginning September 1, 1956, \$2400 (7-27-56).
- ROCHA E SILVA, M., Research Associate in the Institution for Tuberculosis Research, six months from September 24, 1956, \$8000 a year (8-14-56).
- ROCKWELL, KIFFIN A., Instructor in the Classics, academic year beginning September 1, 1956, \$4000 (8-6-56).
- ROSENBERG, ALLEN, Instructor in Applied Materia Medica and Therapeutics $\frac{3}{10}$ time and in Full and Removable Partial Dentures $\frac{3}{10}$ time (Dentistry), one year from September 1, 1956, \$3300, supersedes (8-16-56).
- ROSS, ERICA A., Assistant in Education (University High School), nine months from September 16, 1956, \$4000 (7-27-56).
- ROUSH, JAMES R., Instructor and Research Associate in Agricultural Marketing (S), $\frac{1}{2}$ time, five months from September 1, 1956, \$225 a month; full time for seven months from February 1, 1957, \$450 a month, supersedes (8-28-56).
- RUPPRECHT, GEORG, Research Associate in Electrical Engineering (C), $\frac{1}{4}$ time, one year from September 1, 1956, \$1350 (7-27-56).
- SABLE, ARTHUR D., Clinical Instructor in Psychiatry (Medicine), one year from September 1, 1956, without salary (8-14-56).
- SALEMI, EMANUEL C., Instructor in Management, academic year beginning September 1, 1956, \$5200 (7-27-56).
- SANCHEZ, JOSE, Associate Professor in the Division of Humanities (Chicago Undergraduate Division), Summer Session of 1956, June 22-August 18, 1956, \$1512 for the period (7-27-56).
- SATO, SHOJI, Research Assistant in Mathematics, ten months from September 1, 1956, \$4500 (8-28-56).
- SCHEFFY, WILLIAM J., Assistant Professor of Chemical Engineering, one year from September 1, 1956, to render service during the academic year, \$5500, supersedes (8-6-56).
- SCHOOLMAN, HAROLD, Instructor in Medicine (Medicine), $\frac{2}{3}$ time, two months from July 1, 1956, \$385.42 a month (8-6-56).

- SCHWARTZ, MARTIN, Research Associate in Biological Chemistry (Medicine), six months from August 1, 1956, \$6000 a year (8-28-56).
- SCHWEN, ROLAND, Research Associate in Chemistry, one year from August 1, 1956, \$5000 (8-14-56).
- SEARS, MRS. HELEN W., Instructor in Mathematics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$4400 (8-31-56).
- SHAFTER, HAROLD A., Research Assistant in Medicine (Medicine), one year from July 1, 1956, \$3660, supersedes (8-31-56).
- SHAPIRA, JACOB, Research Associate in Biological Chemistry (Medicine), June 16, 1956-June 30, 1957, \$6000 a year (8-14-56).
- SHEAFFER, MARY A., Instructor in Home Economics Education (Education), $\frac{1}{2}$ time, academic year beginning September 1, 1956, \$2300 (8-14-56).
- SIEMEN, ESTHER, Instructor in Clothing (Home Economics) (E), eight months from January 1, 1957, \$5800 a year (8-14-56).
- SIMKOVITS, THEODORA, Instructor in Physics (Chicago Undergraduate Division), academic year beginning September 1, 1956, \$5400 (8-27-56).
- SJOBLUM, L. R., Assistant in Mathematics (Chicago Undergraduate Division), nine months from September 16, 1956, \$4000 (9-5-56).
- SKORNIJA, HARRY J., Lecturer in Journalism on 15/100 time, and Director of Kellogg Radio Project on 85/100 time, one year from September 1, 1956, \$12,600, supersedes (7-27-56).
- SLEATOR, MARY D., Instructor in English, academic year beginning September 1, 1956, \$4100 (7-27-56).
- SMITH, DONALD B., Research Associate in Chemistry, one year from October 1, 1956, \$5000 (7-31-56).
- SMITH, MRS. JANET G., Instructor in Medical Social Work (Medicine), two months from July 1, 1956, \$450 a month (7-18-56).
- SPIES, HAROLD W., Instructor in Hygiene (Health Service) (Chicago Undergraduate Division), $\frac{1}{4}$ time, academic year beginning September 1, 1956, \$1200 (8-31-56).
- STAHEL, DONALD L., Research Associate in Livestock Marketing (Agricultural Economics) (S), July 23, 1956-June 30, 1957, \$5200 a year, supersedes (8-14-56).
- STINGL, HANS A., Research Associate in Chemistry, September 24, 1956-August 31, 1957, \$5000 (8-6-56).
- STONE, GEORGE W., Instructor in 4-H Club Work (E), one year from September 1, 1956, \$6000 (8-31-56).
- STONE, MRS. NELL O., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (7-18-56).
- STROHMAYER, HERBERT F., Research Associate in Chemistry, July 1, 1956-August 31, 1957, \$4500 a year (7-31-56).
- STUEBNER, ELAINE, Assistant in Anesthesiology (Medicine), one year from July 1, 1956, without salary (8-6-56).
- STUWE, HEIN-PETER, Research Associate in Mining and Metallurgical Engineering (C), one year from September 1, 1956, \$5000 (8-28-56).
- SUHADOLNIK, ROBERT J., Research Associate in Chemistry, one year from September 1, 1956, \$5000 (8-28-56).
- SULLIVAN, DAVID J., Instructor in Veterinary Pathology and Hygiene (Veterinary Medicine), one year from September 1, 1956, \$6500, supersedes (7-30-56).
- SUTHERLAND, JAMES R., George A. Miller Visiting Lecturer in English, one month from November 1, 1956, \$1500 (7-16-56).
- SUTTON, ROBERT M., Assistant Professor of History on 1/10 time, to render service during the academic year; Assistant Dean of the College of Liberal Arts and Sciences on 7/10 time (on Y basis), and Counselor on University Council on Teacher Education on 2/10 time for the academic year, beginning September 1, 1956, \$8000, supersedes (7-31-56).
- SWARD, GLENN R., Research Assistant in Mechanical Engineering (S), July 1, 1956-August 31, 1957, \$4500 a year (7-19-56).
- TARKOWSKI, REGINA J., Registered Pharmacist in Hospital Pharmacy (Pharmacy) (Research and Educational Hospitals), August 15, 1956-August 31, 1957, \$4500 a year (8-14-56).

- THISSEN, MOLLIE J., Research Associate in the Institute for Research on Exceptional Children, nine months from September 16, 1956, \$4900 (7-23-56).
- THOMPSON, JOAN P., Assistant in Home Economics (C), nine months from September 16, 1956, \$3200 (8-6-56).
- THOMSON, ROBB M., Assistant Professor of Physical Metallurgy (Mining and Metallurgical Engineering) (C), academic year beginning September 1, 1956, \$6000, supersedes (8-8-56).
- THOROGOOD, ELIZABETH, Research Associate in Bacteriology, one year from July 1, 1956, \$5000 (7-20-56).
- TILLMAN, ALBERT C., Instructor in English, academic year beginning September 1, 1956, \$4200, supersedes (7-27-56).
- TOLWINSKY, NATHAN, Clinical Assistant in Obstetrics and Gynecology (Medicine), one year from September 1, 1956, without salary (8-21-56).
- TOM, CHOW LOY, Acting University High School Librarian, with rank of Instructor, August 15, 1956-August 31, 1957, \$5750 a year (7-27-56).
- TORT, MRS. FERDINA J. C., Instructor in Humanities (Chicago Undergraduate Division), $\frac{3}{4}$ time, Summer Session of 1956, June 22-August 18, 1956, \$682 for the period (7-24-56).
- TOTARO, JOSEPH V., Assistant Professor of Education and Acting Head of Teacher Placement on the University Council on Teacher Education, one year from September 1, 1956, \$7200, supersedes (8-28-56).
- TOURK, MRS. VINSETTA, Instructor in Physics (Chicago Undergraduate Division), $\frac{1}{2}$ time, academic year beginning September 1, 1956, \$2400 (8-27-56).
- TRUMP, J. LLOYD, Professor of Education, $\frac{1}{8}$ time, August 1, 1956-August 31, 1957, \$1306 a year, and on full time on indefinite tenure from September 1, 1957, \$10,450 a year, supersedes (8-28-56).
- TSIEN, WEI S., Research Associate in Animal Science (S), July 1, 1956-August 31, 1957, \$5500 a year (7-23-56).
- UNDERRINER, RICHARD J., Assistant in Otolaryngology (Medicine), one year from September 1, 1956, without salary (8-6-56).
- VESTLING, CARL S., Professor of Biochemistry, one year from September 1, 1956, to render service during the academic year, \$9500, and from September 1, 1957, on indefinite tenure, to render service during each academic year, \$8500 a year (7-27-56).
- VOSTI, KENNETH L., Research Assistant in Medicine (Medicine), two months from July 1, 1956, \$333.33 a month, supersedes (7-17-56).
- WALZ, ROBERT E., Instructor in Crowns and Fixed Partial Dentures (Dentistry), $\frac{1}{2}$ time, one year from September 1, 1956, \$2500 (8-31-56).
- WARREN, HANNA M., Research Assistant in the Aeromedical and Physical Environment Laboratory, July 11, 1956-August 31, 1957, \$5520 a year (7-27-56).
- WATTERS, ROBERT D., Instructor in Journalism, $\frac{3}{4}$ time, academic year beginning September 1, 1956, \$3300 (7-31-56).
- WATTS, JAMES B., Catalog Assistant in the Library, one year from September 1, 1956, \$4200 (8-10-56).
- WAX, NELSON, Professor of Electrical Engineering (C), $\frac{1}{3}$ time, academic year beginning September 1, 1956, \$2600; Research Professor in the Control Systems Laboratory (S), $\frac{3}{4}$ time academic year, and full time two summer months, beginning September 1, 1956, \$8,133, total salary, \$10,733; and Professor of Electrical Engineering (C), on indefinite tenure beginning September 1, 1957, to render service during each academic year, \$7800 a year (8-9-56).
- WEBB, MRS. NANCY S., Assistant in Home Economics (C), September 16, 1956-January 31, 1957, \$2000 for the period (7-30-56).
- WELLS, MRS. CATHERINE N., Resident Assistant, Arbor Suites, ten months from August 20, 1956, \$1600; for the convenience of the University she will be furnished room and board while on duty valued at \$31 a month (8-6-56).
- WENESER, BETTY O., Research Assistant in Civil Engineering (S), one year from September 1, 1956, \$5200 (8-6-56).
- WESTLUND, CLAY D., Instructor in Electrical Engineering (C), $\frac{3}{4}$ time, academic year beginning September 1, 1956, \$4500 (7-18-56).
- WHITE, EDWIN L., Research Assistant in Bacteriology (Medicine), eight months from July 12, 1956, \$3660 a year (7-18-56).

- WIED, DAGA M., Assistant in Psychiatry (Medicine), one year from July 1, 1956, without salary (8-14-56).
- WIEMAN, MARION, Assistant Professor of Psychology (Psychiatry) (Medicine), one year from July 1, 1956, \$6600, supersedes (7-30-56).
- WILLIAMS, SHELDON W., Associate Professor of Marketing (Agricultural Economics) (S), $\frac{1}{4}$ time, indefinite tenure beginning July 1, 1956, \$2100 a year; in addition to \$6300 a year paid by the United States Department of Agriculture, supersedes (8-28-56).
- WILLIAMS, VERNITA, Registered Pharmacist in Hospital Pharmacy (Pharmacy) (Research and Educational Hospitals), one year from September 1, 1956, \$4800, supersedes (8-14-56).
- WILSON, SUMMITT E., Research Assistant in Psychology, one year from September 1, 1956, \$4000 (8-28-56).
- WOLFF, ROBERT J., Research Associate in the Institute of Communications Research, one year from September 1, 1956, \$6600 (7-24-56).
- WRIGHT, J. RICHARD, Research Assistant in Mechanical Engineering (C), one year from September 1, 1956, \$4800; for the convenience of the University he will also be furnished a house valued at \$720 a year, supersedes (8-28-56).
- YASNOFF, DORIS, Instructor in Physical Sciences (Chicago Undergraduate Division), $\frac{1}{3}$ time, academic year beginning September 1, 1956, \$1500 (7-18-56).
- YONEYAMA, TOSHINAO, Research Assistant in Anthropology, nine months from September 16, 1956, \$3000 (7-24-56).
- YOUNATHAN, EZZAT S., Research Associate in Biological Chemistry (Medicine), one year from August 1, 1956, \$6000, supersedes (8-10-56).

GRADUATE FELLOWS

- BRATSCHUN, WILLIAM R., Edward Orton, Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1956, \$1500, supersedes (8-29-56).
- BRETT, JAMES H., Allegheny Ludlum Steel Corporation Fellow in Physics, nine months from September 16, 1956, \$2600 (8-8-56).
- BRODIE, CHARLES M., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2000 (8-29-56).
- CAPUTO, DANIEL V., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2000 (8-29-56).
- DANIELS, EDWARD G., Charles Pfizer and Company, Inc., Fellow in Chemistry, nine months from September 16, 1956, \$1500 (7-10-56).
- DARON, HARLOW H., Chas. Pfizer and Company, Inc., Fellow in Biochemistry, nine months from September 16, 1956, \$1500 (8-23-56).
- DECKER, DANIEL L., Celanese Corporation of America Fellow in Physics, nine months from September 16, 1956, \$2000 (8-8-56).
- FETTERS, SAMUEL M., Fellow in Law, nine months from September 16, 1956, \$1200 (8-16-56).
- FLODEN, CARL R., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$1800 (8-29-56).
- FROELICH, DEAN K., United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2400 (8-29-56).
- KAPFMAYER, KEITH K., JR., Edward Orton Jr. Ceramic Foundation Fellow in Ceramic Engineering, nine months from September 16, 1956, \$1500, supersedes (8-29-56).
- MARASSO, FREDERICK, Lederle Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$600 (7-27-56).
- MELVIN, GEORGIA-LEE, United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2400 (8-29-56).
- NISHIDA, TOSHIRO, Swift & Co. Postdoctoral Fellow in Food Technology, one year from September 1, 1956, \$3000 (8-6-56).
- OBER, ROBERT E., Parke Davis & Company Fellow in Biochemistry, one year from September 1, 1956, \$2000 (8-6-56).
- PITOCELLI, ANTHONY R., Universal Match Corporation Fellow in Chemistry, September 16, 1956-January 31, 1957, \$900 (8-7-56).
- ROTHSTEIN, DAVID, Lederle Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$600 (7-27-56).

SMITH, AARON, United States Public Health Service Fellow in Psychology, nine months from September 16, 1956, \$2400 (8-29-56).

TOMS, DOLORES C., Ford Foundation Postdoctoral Fellow in Education, one year from September 1, 1956, \$5000 (8-21-56).

WENDEL, RICHARD, Tobacco Industry Research Fellow in the Chicago Professional Colleges, three months from July 1, 1956, \$500 (7-27-56).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

AGATE, GEORGE H., Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 9-1-56.

AMROMIN, GEORGE D., Clinical Instructor in Pathology (Medicine) — resignation effective 6-15-56.

ARNOLD, ROBERT D., Woodrow Wilson Fellow in Political Science — resignation effective 9-16-56.

ARTOLA, GEORGE T., Research Associate in the Classics — resignation effective 8-1-56.

BAKER, RICHARD E., Professor of Horticulture, assigned to the Institute of Plant Industry at Indore, Madhya Bharat and other Educational Institutions in Region I, North Central India — declination effective 9-1-56.

BARNOUW, VICTOR, Research Associate in Anthropology — resignation effective 8-1-56.

BERGMAN, MARILYN, Assistant in English — declination effective 9-16-56.

BETZ, RONALD P., Pharmacy Resident (Pharmacy) — resignation effective 9-1-56.

BRAUCHITSCH, M. V., Research Associate in Botany — cancellation effective 9-1-56.

BROWN, LLOYD O., JR., Assistant Professor of Electrical Engineering — resignation effective 9-1-56.

BRYAN, HAROLD S., Professor of Veterinary Pathology and Hygiene (Veterinary Medicine) and Professor of Veterinary Research (S) — resignation effective 9-1-56.

BUCK, ALAN C., Assistant in Chemistry (Pharmacy) — resignation effective 6-16-56.

BUTLER, LILLIAN C., Associate Professor of Home Economics — resignation effective 9-1-56.

CHARTERS, WERRETT W., JR., Assistant Professor of Education in the Bureau of Educational Research — resignation effective 9-1-56.

CHRISTIAN, JACK L., Fellow in Political Science — declination effective 9-16-56.

CREEKMORE, MARIE, Fellow in Political Science — declination effective 9-16-56.

DELANEY, MARGARET, Assistant Professor of Food Merchandise — declination effective 9-1-56.

DENISTON, R. F., Instructor in Mathematics (Chicago Undergraduate Division) — declination effective 9-1-56.

DONOVAN, JAMES L., Assistant in English — declination effective 9-16-56.

DONOVAN, MRS. MARGUERITE H., Instructor in Radiology (Dentistry) — resignation effective 6-10-56.

DRAWYER, PAULINE, Assistant in English — declination effective 9-16-56.

DUFFIELD, ROBERT B., Associate Professor of Physical Chemistry and of Physics — resignation effective 9-1-56.

DURAND, MRS. LAURA G., Fellow in French — resignation effective 9-16-56.

EDENS, WALTER E., Assistant in English — declination effective 9-16-56.

ENGSTROM, DONALD M., Instructor in Architecture — resignation effective 9-1-56.

ERIKSON, LLOYD B., Fellow in the Chicago Professional Colleges — resignation effective 8-1-56.

FRANCIS, RAYMOND W., Assistant Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective 7-26-56.

FRANK, EVELYN, Associate Professor of Mathematics (Chicago Undergraduate Division), Summer Session of 1956 — resignation effective 6-22-56.

FREEMAN, RONALD E., Assistant in English — resignation effective 9-16-56.

FRITZ, LOIS M., Assistant in Radiology (Rush) (Medicine) — resignation effective 7-1-56.

GHOSE, RABINDRA N., Research Assistant Professor of Electrical Engineering — declination effective 9-1-56.

GIANTURCO, MAURIZIO, Research Associate in Chemistry — declination effective 9-1-56.

- GIESECKE, SHIRLEY A., Undergraduate Library Assistant, with rank of Instructor — declination effective 9-1-56.
- GILLESPIE, MRS. ANNA R., Assistant Supervisor of Testing in the Student Counseling Bureau — resignation effective 9-15-56.
- GRUTZMACHER, HAROLD M., JR., Instructor in English — resignation effective 9-1-56.
- HALL, A. STUART, Assistant Professor of Economics — resignation effective 9-1-56.
- HALPIN, MARY A., Instructor in Pediatrics and Hygiene (Medicine) — declination effective 9-1-56.
- HANSON, ROBERT J., Instructor in Bacteriology (Medicine) — resignation effective 9-1-56.
- HEISERMAN, ARTHUR R., Instructor in English (Chicago Undergraduate Division) — declination effective 9-1-56.
- HERZOG, MRS. ELAINE Z., Instructor in Chemistry (Pharmacy) — resignation effective 9-1-56.
- HOLLENDER, MARC, Associate Professor of Psychiatry (Medicine) — resignation effective 9-1-56.
- HORWITZ, MURRAY, Associate Professor of Education, Bureau of Educational Research — resignation effective 9-15-56.
- HOWARD, MRS. ANNA T., Assistant Professor of Nursing — resignation effective 9-1-56.
- JAGACIAK, GEORGE J., Research Assistant in Mechanical Engineering — declination effective 7-10-56.
- JAGODZINSKI, WANDA E., Registered Pharmacist (Pharmacy) — resignation effective 9-21-56.
- JOHANSSON, STIG D., Research Associate in Physics — resignation effective 8-1-56.
- JOHNSON, OGDEN C., Fellow in Food Technology — resignation effective 6-16-56.
- JUNI, ELLIOT, Assistant Professor of Bacteriology — resignation effective 9-1-56.
- KATSER, ROBERT J., Instructor in Medicine (Medicine) — declination effective 9-1-56.
- KEITH, SARA, Fellow in English — resignation effective 9-16-56.
- KOLSTOE, OLIVER P., Associate Professor, College of Education and Institute for Research on Exceptional Children — declination effective 9-1-56.
- KREIDLER, ROBERT D., Assistant in Physical Education for Men (Chicago Undergraduate Division) — declination effective 9-16-56.
- KREUGER, WILLIAM E., Assistant in English — declination effective 9-16-56.
- KROMHOUT, ROBERT A., Assistant Professor of Physics (Chicago Undergraduate Division) — declination effective 9-1-56.
- LANDMAN, OTTO, Research Associate in Bacteriology (Graduate College) — resignation effective 8-16-56.
- MARZAN, RAQUEL M., Fellow in Home Economics — resignation effective 9-16-56.
- MASAKI, JEAN K., Psychometrist in the Student Counseling Bureau (Chicago Undergraduate Division) — resignation effective 8-18-56.
- MAXFIELD, DAVID K., Assistant Librarian, with rank of Associate Professor (Chicago Undergraduate Division) — resignation effective 9-1-56.
- MCKERNON, JAMES G., Research Associate in the Institute for Research on Exceptional Children — declination effective 9-1-56.
- MCQUATE, NELDA J., Instructor in Biological Science (Chicago Undergraduate Division) — declination effective 9-1-56.
- MELVIN, WILLIAM F., Assistant in English — declination effective 9-16-56.
- MENGES, PAUL F., Editor and Instructor in Business Management — declination effective 9-1-56.
- MIKHAIL, SAAD L., Visiting Assistant Professor of Electrical Engineering — declination effective 9-16-56.
- MORRIS, RALPH W., Instructor in Pharmacology (Medicine) — declination effective 9-1-56.
- MOSS, SIDNEY P., Assistant Editor, with rank of Instructor in Agriculture — declination effective 9-1-56.
- MOULTON, WILLIAM G., Assistant Professor of Physics (Chicago Undergraduate Division) — declination effective 9-1-56.
- MURRAY, JOHN A., Assistant Professor of Agricultural Extension and Assistant Extension Editor — resignation effective 9-1-56.

- MURTHY, GOPALA K., Assistant in Food Technology (S) — declination effective 9-1-56.
- NIEDERMAN, SARA C., Instructor in English (Chicago Undergraduate Division) — declination effective 9-1-56.
- OLSON, ALDEN C., Instructor in Economics — declination effective 9-1-56.
- PATTERSON, NANCY M., Assistant in English — declination effective 9-16-56.
- PEIRCE, RICHARD F., Instructor in Accountancy — declination effective 9-1-56.
- PRICE, PAUL W., Assistant Professor of Music and of Bands — resignation effective 9-1-56.
- QUESTIAUX, LILLIAN M., Instructor in Physical Sciences (Chicago Undergraduate Division) — declination effective 9-1-56.
- RHODES, FRANK H. T., Associate Professor of Geology — declination effective 9-1-56.
- RICHISON, JACK J., Assistant in Accountancy — declination effective 9-16-56.
- ROBERTSON, JAMES, Instructor in Education — declination effective 9-1-56.
- RUMERY, JUNE, Assistant in English — declination effective 9-16-56.
- SCHOENBERGER, JAMES, Clinical Assistant Professor of Medicine (Medicine) — declination effective 9-1-56.
- SCHWARTZ, SANDRA L., Fellow in Philosophy — resignation effective 9-16-56.
- STEELE, ROBERT M., Assistant in Soil Fertility — declination effective 9-1-56.
- STEINER, GEORGE A., Professor of Economics — resignation effective 9-1-56.
- STORM, WILLIAM J., Instructor in Engineering (Chicago Undergraduate Division) — declination effective 9-1-56.
- SULLIVAN, EDWARD F., Assistant Professor of Agronomy — resignation effective 9-16-56.
- SWIFT, LEONARD F., Research Associate in Education — declination effective 7-1-56.
- THOROGOOD, ELIZABETH, Research Associate in Chemistry — declination effective 7-1-56.
- VICKLUND, LOUISE T., Registered Pharmacist in the Hospital Pharmacy (Pharmacy) — declination effective 9-1-56.
- VOGT, WILLIAM J., Assistant in English — declination effective 9-16-56.
- WALKER, RALPH H., Assistant Professor of Education — declination effective 9-1-56.
- WEIGEL, EUGENE H., Associate Professor of Music — resignation effective 9-1-56.
- WELLS, CHESTER M., JR., Research Associate in Agricultural Marketing — declination effective 9-1-56.
- WERNER, JANET L., Instructor in Occupational Therapy (Medicine) — declination effective 9-1-56.
- WESTEN, LOIS A., Instructor in German — declination effective 9-1-56.
- WILLIAMS, ALBERT D., Research Associate in the Institution for Tuberculosis Research — declination effective 9-1-56.
- WILLIAMS, AUSTIN B., Assistant Professor of Biological Sciences (Chicago Undergraduate Division) — resignation effective 9-1-56.
- WOODRUFF, WILLIAM, Professor of Economics — resignation effective 9-1-56.
- YANG, CHANG T., Research Associate in Chemical Engineering — declination effective 9-1-56.
- YOUNG, PAUL, Professor of Music — resignation effective 9-1-56.
- ZEBRUN, WILLIAM, Research Assistant in Zoology — declination effective 9-16-56.
- ZELEZNICK, LOWELL, Fellow in the Chicago Professional Colleges — resignation effective 9-1-56.

LEAVES OF ABSENCE

- HARPER, MRS. MARY, Home Adviser in Saline County — leave of absence without pay, four months from September 1, 1956.
- JONES, ROBERT O., Assistant in Radiology (Rush), (Medicine) — leave of absence for military service, without pay, beginning October 1, 1954, and continuing until the end of the academic year, or until prior release from the Army.
- KERST, DONALD W., Professor of Physics — leave of absence without pay, one year from September 1, 1956, so that he may continue to serve as Technical Director of the Midwest Universities Research Association.
- KRUIDENIER, FRANCIS J., Assistant Professor of Zoology — sabbatical leave of absence changed from leave for the full year beginning September 1, 1956, on one-half pay, to leave for the first semester on full pay, and his request

- granted to do research under the Public Health Service Research Grant during the second semester of the academic year 1956-57.
- MORGAN, DON H., Professor of Community Planning, leave of absence with pay, July 1-September 1, 1956, because of disability, and leave without pay beginning September 1, 1956.
- RACHER, ALICE B., Medical Adviser for Women in the Health Service, in the Chicago Professional Colleges—leave of absence without pay, four months from October 1, 1956.
- WALBRIDGE, MARGARET, Home Adviser in Adams County—leave of absence with pay, six months from September 1, 1956, on account of disability.
- WETZEL, HUBERT J., Instructor in Agricultural 4-H Club Work (E)—leave of absence without pay, October 15, 1956-August 31, 1957, so that he may accept a fellowship in the National Agricultural Extension Center for Advanced Study at the University of Wisconsin.

CANCELLATION OF SABBATICAL LEAVES

- BAILAR, JOHN C., JR., Professor of Inorganic Chemistry—sabbatical leave of absence for second semester of 1956-57 cancelled without prejudice, since the date of the meeting of the International Symposium on Coordination Compounds scheduled to be held in Rome in April, 1957, has been changed to September, 1957.
- KLEINER, GEORGE, Associate Professor of Economics—sabbatical leave of absence for the full year beginning September 1, 1956, at one-half pay, cancelled, without prejudice.

OCTOBER, NOVEMBER, AND DECEMBER MEETINGS

President Megran reminded the Board that its next meeting is scheduled for Monday, October 22, 1956, in Urbana-Champaign, Illinois, beginning at 11:00 a.m. In the event any of the Board committees desire to hold meetings that day, the business meeting of the Board may be scheduled for a later hour.

On motion of Mrs. Watkins, the Board voted to hold its November meeting on Wednesday, November 28, 1956, in Chicago, Illinois, at either the Chicago Professional Colleges or the Chicago Undergraduate Division, and authorized the President and Secretary to determine the hour and place.

On motion of Mr. Livingston, the Board voted to hold its December meeting in Chicago, Illinois, on Tuesday, December 18, 1956. The Board accepted an invitation from Mr. Weldon, Treasurer, to hold this meeting in the First National Bank of Chicago.

MEETINGS OF BOARD COMMITTEES

President Megran announced that immediately following adjournment there would be a joint meeting of the Committees on Buildings and Grounds and of the Chicago Departments.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President