

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
April 13, 1962

The Finance Committee convened at Kellogg Center at 7 o'clock for breakfast.

The following members were present: Messrs. Harlan, Huff, Merriman, Smith, Stevens; President Hannah; Dr. Bartlett; Treasurer May and Secretary Breslin

Absent: Mr. Vanderploeg

1. Scudder, Stevens & Clark and Mrs. Cress recommend the following investment items:

Investment
Items

Consolidated Investment Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend purchasing					
\$8,000	U.S. Treasury 4s-8/15/1971	\$ 102	\$ 8,160	\$ 320	3.9%
50 shs	Norfolk & Western Railway (holding 100 shares) \$4.00+1	105	5,250	250	4.8%
			<u>\$13,410</u>	<u>570</u>	<u>4.3%</u>

Pension and Retirement Fund

With proceeds from redemption on April 15 of:

\$50,000	Philco Corp Convertible 4 $\frac{1}{4}$ s-5/15/1984	103 $\frac{1}{2}$	51,750	2,125	4.1%
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Plus cash now available

506,000
\$557,750

Recommend purchasing:

\$100,000	Alberta Municipal Financing Corp. 4 3/4s-5/15/1984	103	103,000	4,750	4.5%
\$100,000	Province of Ontario 4 3/4s-2/1/1984	103 $\frac{1}{2}$	103,500	4,750	4.5%
\$100,000	U.S. Treasury 4s-8/15/1971	102	102,000	4,000	3.9%
up to					
\$150,000	U.S. Treasury 3 7/8s-11/15/1974	100	150,000	5,812	3.9%
100,000	U.S. Treasury 4s-2/15/1980	101	101,000	4,000	3.0%
			<u>\$559,500</u>	<u>\$23,312</u>	<u>4.2%</u>

Recommend selling:

800 rights National Cash Register

Ernst and
Ernst auditors
for 1961-62

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to approve the above item.

2. It is customary for the Board to employ the auditors at the March meeting. In recent years we have been employing Ernst & Ernst, and their services have been satisfactory.

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to employ Ernst and Ernst to conduct the audit for the fiscal year 1961-62.

Approval fee
Scudder,
Stevens and
Clark

3. Communication from Mr. May transmitting a communication from Scudder, Stevens and Clark outlining their fee for 1962:

I am sending under separate cover copies of our appraisal of the University's funds priced as of January 1, 1962. The members of the Finance Committee may wish to study this appraisal prior to the next meeting in April. I am hoping to be present at this meeting and would be glad to answer then any questions which the Committee may have.

It is this January 1 appraisal which serves as the basis for our fee charge for the next year. In computing this charge, we have as usual excluded unvested cash, Government bonds including Federal Land Bank and Federal National Mortgage Association issues, mortgages, and bonds of the University. These various groups total about 40% of the value of the University's investments. After deducting these items from the total value of some \$13 million, the net amount subject to our fee charge becomes just over \$8 million. Following are the specific calculations, resulting in a charge of \$12,567 for 1962, subject of course to the approval of the Committee:

January 1, 1962, Principal Value		\$13,445,729
Less exemptions:		
Cash	\$ 16,735	
Government Bonds*	1,729,479	
*includes Federal Land Bank and Federal National Mortgage Association Bonds Mortgages	1,406,237	

continued - -

Minutes of the Finance Committee Meeting, continued:

3. Communication from Scudder, Stevens & Clark, outlining their fee, continued:

MSU Bonds	<u>\$2,185,441</u>	<u>-5,337,892</u>
		\$8,107,838
Net amount subject to Fee		
Fee on \$2,000,000 @ $\frac{1}{4}$ of 1%	\$5,000	
Fee on \$2,000,000 @ $\frac{3}{16}$ of 1%	3,750	
Fee on \$2,000,000 @ $\frac{1}{8}$ of 1%	2,500	
Fee on \$2,107,838 @ $\frac{1}{16}$ of 1%	<u>1,317</u>	
1962 fee	\$12,567	

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the 1962 fee of Scudder, Stevens, and Clark and to authorize its payment.

4. It is recommended that the Board authorize the following resolution to be approved by Attorney Carr designating the Birmingham-Bloomfield Bank of Birmingham as a depository for Michigan State University with Mr. May and Mr. Pierson authorized to sign withdrawal slips, checks, etc.

Birmingham-Bloomfield Bank authorized as depository for MSU

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to authorize the approval of the following resolution designating the Birmingham-Bloomfield Bank of Birmingham as a depository for MSU with Mr. May and Mr. Pierson authorized to sign withdrawal slips, checks, etc. Mr. Harlan is recorded as not voting on this item.

BE IT RESOLVED, That Birmingham-Bloomfield Bank, Birmingham, Michigan, be and it hereby is designated a depository of this corporation.

BE IT FURTHER RESOLVED, that any one of the persons authorized hereby to withdraw funds deposited hereunder be and they hereby are authorized to enter into, in behalf of this corporation, with said bank, the contract set forth in the specimen signature cards provided by said bank for use with respect to any account or accounts of this corporation provided for hereunder.

BE IT FURTHER RESOLVED, that funds of this corporation deposited in said bank may be withdrawn upon checks, drafts, notes, orders and receipts of this corporation when executed as follows:

Philip J. May, Vice President-Business and Finance and Treasurer
Merrill R. Pierson, Assistant Treasurer

whose signatures shall be duly certified to said bank, that no check, draft, note or other orders drawn on said bank shall be valid unless so executed, and that no person shall sign and countersign the same instrument.

BE IT FURTHER RESOLVED, that said Birmingham-Bloomfield Bank, Birmingham, Michigan is hereby authorized and directed to honor and pay any checks, drafts, notes or orders so drawn, whether such checks, drafts, notes or orders be payable to the order of any person signing or countersigning said checks, drafts, notes or orders, or any of such persons in their individual capacities or not, and whether such checks, drafts, notes or orders are deposited to the individual credit of the person so signing or countersigning said checks, drafts, notes or orders, or to the individual credit of any of the other persons or not. These resolutions shall continue in force and said bank may consider the fact concerning the holders of said offices, respectively, and their signatures to be and continue as set forth in the certificate, contained in said specimen signature cards delivered to said bank for use with respect to any account or accounts provided for hereunder or in any similar certificate subsequently executed, until written notice to the contrary is duly served on said bank.

5. Communication from Mr. May:

I have received a communication from the Michigan National Bank in Grand Rapids suggesting that it would like to consider the transfer of a small trust established by the late Robert D. Graham to this University for administration.

It is my understanding that the principal of the trust amounts to only approximately \$5,000. The income from this trust is remitted by the Bank to Michigan State to be used for scholarship purposes. Because the principal of the trust is so small, the Bank's costs of administration are higher than normal.

I recommend that the Board approve the transfer of the trust under the following conditions:

- a. Only the income is to be used so that the principal will remain as a more-or-less perpetual fund.
- b. The income is to be used to assist worthy students through Michigan State University.

If the Board approves acceptance of the trust, the Bank will request Probate Court to approve the transfer.

Approval of transfer of small trust established by Robert D. Graham to Mich State

On motion by Mr. Huff, seconded by Mr. Stevens, it was voted to approve the above recommendation under the conditions outlined.

Minutes of the Finance Committee Meeting, continued

Fee of \$25 approved for use of parking lots and ramps by Univ. employees.

6. Mr. May recommended the establishment of an annual fee of \$25 for University employees for an annual permit authorizing the use of campus parking lots, parking ramps, et cetera, to be effective with the 1962-63 academic year. A question was raised with reference to an increased fee to permit the driving of student cars on the campus and the use of parking lots.

After considerable discussion, it was moved by Mr. Merriman, seconded by Dr. Smith, and voted that the Board approve the \$25 per year fee for faculty and employees and \$6.00 per year for student driving permits effective September 1, 1962.

It is the desire of the Board that there be provided at some place within walking distance of the academic campus a free parking lot for students.

Chas. A. Rogers to notify MSU by June 15 if it is his intention to return to his position here.

7. At the January Trustees' meeting the following action was taken in the case of Charles A. Rogers:

The Board of Trustees at its meeting January 19 approved a leave of absence without pay for Charles A. Rogers, Associate Professor of Personnel and Production Administration and Labor and Industrial Relations Center, from January 1, 1962, to August 31, 1962.

The original recommendation from Provost Miller included an additional sentence:

If the decision is not made by June 15, 1962, I recommend that the leave be terminated effective that date.

It is recommended that the Board action taken in January be corrected to include the additional sentence as originally recommended by Provost Miller.

Report Mr. Carr on will of J.R. Rood

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the above recommendation.

Report of Dean Cowden & Prof. Farrall on Agricultural Technorama

Add. approp. \$10,000 for Dept. Chem.

Approval of Proposal from Pryale Found.

8. Attorney Carr reported on the progress in negotiating with the Probate Court with reference to the terms of the will of John R. Rood.
9. Mr. Huff reported to the Board on the meeting of the Michigan Coordinating Council for Higher Education.
10. Dr. Byerrum reported to the Board on the status of negotiations with the Michigan Coordinating Council relative to the Institute for Biology and Medicine.
11. Dean Cowden and Professor Farrall met with the Trustees and discussed the progress and planning for the Agricultural Technorama.
- On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve the idea of this project and to authorize Mr. Calder, the architect, to proceed to prepare plans and specifications that will eventually be presented to the Board for its approval with further details on the financing of this project.
12. Recommendation for a supplementary appropriation of \$10,000 for the Department of Chemistry for supplies and services.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the above appropriation.

13. Chancellor Varner presented a tentative proposal from the Pryale Foundation as follows:

- (1) That the Board of Trustees authorize the issuance of 30-year bonds in the amount of \$450,000 to bear interest at $4\frac{1}{2}$ per cent with the agreement that upon the death of Mr. and Mrs. Pryale these bonds be cancelled.
- (2) That these bonds be exchanged for Pryale Foundation funds as these funds become available. I understand that the Foundation is in a position to purchase at least \$165,000 of bonds immediately and that in the course of the next several months an additional \$285,000 in purchases will be made.
- (3) That these Pryale Foundation funds be invested immediately by the University in securities that will hopefully yield $4\frac{1}{2}$ per cent, but available for the intended use within the next 12 months.
- (4) That the Board authorize the expenditure of not to exceed \$113,688 of this grant for the purchase of two pieces of scientific equipment. The details of this proposal are described in the Memorandum No. 1, on file with these minutes.
- (5) That the balance of the gift--not less than \$336,312--be reserved for the construction and furnishing of a student residence to be known as Pryale House. The details of this proposal are described in Memorandum No. 2, on file with these minutes.
- (6) That interest payments to the Pryale Foundation be made through these measures:
 - (a) from University investments until the Gift money is released for specific projects
 - (b) net income from the student residence (the Pryale House)
 - (c) income from overhead on research contracts
 - (d) annual contribution by MSU-O Foundation for any balance remaining after (b) and (c)

Finance Committee Items, continued:

13. Proposal from Pryale Foundation, continued:

On motion by Mr. Stevens, seconded by Mr. Harlan, it was voted to approve in principle these recommendations with the understanding that no commitments would be made covering the expenditure of any funds under (4) above, until funds from the Pryale Foundation are in hand to cover them. When funds are available, it is understood that Mr. Varner will recommend to the Trustees the details covering the purchase of the accelerator and the computer.

14. Mr. May reported on negotiations for an option on the Howard Johnson Restaurant property on Woodward Avenue, Detroit, Michigan, owned by the University.

After discussion, on motion by Mr. Huff, seconded by Mr. Stevens, it was voted to authorize the completing of an option to Mr. Jack Bedell for \$1,000 to be confiscated if the sale is not completed and to be credited on the purchase price if the sale is completed. The final purchase price of this property is to be worked out on a basis that will return to the University as nearly as possible its total investment in this property.

15. The President recommended that the Board authorize him to proffer on behalf of the University honorary degrees on certain persons. Board action will be taken later authorizing degrees to those that accept and can participate in Commencement.

16. The report of the East Lansing Fire Department for the calendar year 1961 was placed on file with these minutes.

17. Approval of the following resolution required in connection with the Federal Housing loan for Case dormitory:

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE AUTHORIZING AND APPROVING THE ISSUANCE AND SALE OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE DORMITORY REVENUE BONDS, SERIES 1961, IN THE PRINCIPAL AMOUNT OF \$3,000,000.00.

WHEREAS, the Board of Trustees of Michigan State University of Agriculture and Applied Science, in the exercise of its constitutional and statutory duties, has determined that it is necessary and expedient to construct, furnish and equip a housing project on the campus of Michigan State University of Agriculture and Applied Science, at East Lansing, Michigan, which will consist of housing and dining facilities consisting of two six-story buildings with connecting three-story unit and appurtenant facilities, which when completed and placed in operation will be adequate to furnish housing and dining facilities for approximately five hundred forty (540) men and five hundred forty (540) women students attending Michigan State University of Agriculture and Applied Science, hereinafter sometimes called "Project"; and

WHEREAS, this Board has:

1. Made and entered into a Loan agreement with the United States of America, hereinafter sometimes called "Government", dated as of August 1, 1961, relating to the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, hereinafter sometimes referred to as "Bonds", in the face amount of Three Million Dollars (\$3,000,000.00), which bonds shall conform to the terms and conditions set forth in said Loan Agreement;
2. Let the required contracts for the construction of said Project;
3. Established a Construction Account with the East Lansing State Bank, of East Lansing, Michigan, a member of the Federal Reserve Board;
4. Deposited in said Construction Account, from funds which it may legally use for the payment of costs incidental to the construction of the Project, the sum of One Million Five Fifty Thousand Dollars (\$1,550,000.00);
5. Deposited in a separate account established with the East Lansing State Bank, of East Lansing, Michigan, from funds which it may legally use for the purpose of paying costs incidental to the furnishing of the Project and for providing movable equipment therefor, a sufficient sum to pay all costs incidental thereto;

and

WHEREAS, this Board deems it necessary and expedient to borrow, through the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, the sum of Three Million Dollars (\$3,000,000.00), to be used together with other available funds for the purpose of paying costs incidental to the construction of the Project, including costs of necessary architectural and engineering services, legal, administrative and clerical costs, necessary travel expenses, costs imposed by the Government to reimburse it for its field expenses, interest during construction, and other necessary miscellaneous expenses, all as determined by the Government; and

WHEREAS, the Loan Agreement, dated as of August 1, 1961, with the Government, through the Housing and Home Finance Administrator, expressly provides that the Government will loan this Board up to the sum of Three Million Dollars (\$3,000,000.00) through the purchase of Bonds issued by the Board, providing and on condition the Bonds cannot be sold to the public under the terms set forth in the Loan Agreement with the Government; and

Report on negotiations on option on Howard Johnson Rest property

President to offer honorary degrees to certain individuals and report back to Board.

Approval of resolution authorizing and approving issuance and sale of MSU Case Dormitory bonds approved and also the Parietal Rules and Rate Resolution

Finance Committee Meeting Items, continued:

17. Resolution approving issuance and sale of MSU Dormitory Revenue Bonds for Case Dormitory, continued:

WHEREAS, Ann Arbor Trust Company, a Michigan Corporation, of Ann Arbor, Michigan, has submitted for the consideration of the Board a form of Trust Indenture which is substantially in the form necessary to meet the requirements set forth in the Loan Agreement with the Government and under the terms of which the Bonds herein authorized may be issued; and

WHEREAS, it is the desire of the Board that the purchaser or purchasers of said Bonds, whether the Government or otherwise, be given the maximum security and assurances that the principal of the Bonds, together with the interest which shall accrue thereon, shall be paid when due, in accordance with the terms set forth in the Trust Indenture pursuant to which said Bonds are to be issued.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE that it borrow the sum of Three Million Dollars (\$3,000,000.00), through the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, under the terms and conditions more specifically set forth in a certain Loan Agreement dated as of August 1, 1961, by and between this Board and the Government; which Loan Agreement is incorporated herein by reference, with the same force and effect as if fully set forth herein.

BE IT FURTHER RESOLVED that the Trust Indenture between this Board and Ann Arbor Trust Company, as Trustee, to be dated as of April 1, 1961, which conforms to the terms and conditions set forth in the Loan Agreement and pursuant to which said Bonds may be issued and sold, be and the same is hereby approved as to content and form, substantially as set forth in the draft hereto attached and made a part of this resolution.

BE IT FURTHER RESOLVED that the Bonds to be issued shall be in the aggregate principal amount of Three Million Dollars (\$3,000,000.00), all to be equally and ratably secured, as hereinafter set forth, shall be in coupon form (except as hereinafter provided), shall be dated April 1, 1961, shall be in the denomination of One Thousand Dollars (\$1,000.00) each (except as hereinafter provided) and shall be issued in one series, designated as "Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961", shall be three thousand (3,000) in number and shall be numbered 1 through 3000, both inclusive.

Bonds of this issue shall bear interest at the rate of three and one-half per cent ($3\frac{1}{2}\%$) per annum, payable semi-annually on April 1 and October 1 in each year, beginning with October 1, 1961, and shall become due and payable on April 1 in each of the years and in the principal amounts set forth in the following schedule:

Years	Principal Payment	Years	Principal Payment
1964-68	\$ 40,000.00	1990-92	\$ 100,000.00
1969-74	50,000.00	1993-95	110,000.00
1975-78	60,000.00	1996-97	120,000.00
1979-83	70,000.00	1998-2000	130,000.00
1984-86	80,000.00	2001	140,000.00
1987-89	90,000.00		

Provided, however, that in the event the Government is the purchaser of all or part of the bonds, the Board, at the option of the purchaser(s), shall issue a Bond or Bonds in the amount of the respective purchases in lieu of individual denomination Bonds. Such single Bond(s) shall be non-negotiable, registered as to principal and interest, and payable as directed by the purchaser(s), and payable in thirty-eight (38) principal installments equivalent to the maturities of single coupon Bonds.

If a single registered Bond shall be issued at the option of the purchaser, said Bond shall specifically provide that the same is exchangeable, at the sole expense of the Board, at any time, upon ninety (90) days' notice, at the request of the registered owner thereof, and upon surrender of said Bond to the Board at the office of the Trustee, for negotiable coupon Bonds, payable to bearer, registrable as to principal only, of the denomination of One Thousand Dollars (\$1,000.00) each, in the aggregate principal amount equal to the unpaid principal amount of the single registered Bond surrendered, and in the form and with maturities corresponding to the unpaid principal installments of such single Bond. The printing of text of such single Bond shall be of type composition on paper of sufficient weight and strength to prevent deterioration throughout the life of the loan. The single Bond shall conform in size to standard practice and shall contain the terms and conditions as set forth in the Trust Indenture, including the approved maturity schedule for payment of principal, and with sufficient space attached thereto for recording of transfer endorsements, payments of interest and principal at maturity, and principal installments on which payments have been made prior to due date.

Interest on the Bonds shall be payable semi-annually on the first days of April and October in each year until maturity, and both the principal of and interest on the Bonds shall be payable at the office of the Trustee, in Ann Arbor, Michigan, or at the option of the holder thereof at the Chemical Bank New York Trust Company, in the City and State of New York, or at the places designated in a single Bond, in such coin or currency of the United States of America as may be, on the respective dates of payment thereof, legal tender for the payment of debts due the United States of America.

Resolution
issuance and
sale MSU
Dorm Revenue
Bonds - Case
Dormitory

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April 13, 1962

Finance Committee Meeting Items, continued:

17. Resolution approving issuance and sale of MSU Dormitory Revenue Bonds for Case Dormitory, continued:

Case Dormitory resolution

Bonds issued as herein authorized shall be subject to redemption, which includes the right of prepay. corresponding principal installments of a single Bond, upon the following terms and conditions: Bonds numbered 1 through 350, inclusive, maturing April 1, 1964, through April 1, 1971, inclusive, shall be non-callable. Bonds numbered 351 through 2350 inclusive, maturing April 1, 1972, through April 1, 1996, inclusive, shall be callable, at the option of the Board, prior to the stated maturities thereof, in whole or in part, and in inverse numerical order, on any interest payment date after April 1, 1971, upon at least thirty (30) days' prior notice, at the principal amount thereof, plus accrued interest to the date of redemption and a premium for each Bond as follows:

- 3% if redeemed October 1, 1971, through April 1, 1976,
- 2 1/2% if redeemed October 1, 1976, through April 1, 1981,
- 2% if redeemed October 1, 1981, through April 1, 1986,
- 1 1/2% if redeemed October 1, 1986, through April 1, 1991,
- 1% if redeemed after April 1, 1991.

Bonds numbered 2351 through 3000, inclusive, maturing April 1, 1997, through April 1, 2001, inclusive shall be callable, at the option of the Board, in whole or in part, and in inverse numerical order, on any interest payment date during the entire life of the loan, upon at least thirty (30) days' prior notice, at par, plus accrued interest to the date of redemption.

Priority as to call shall extend to Bonds numbered 2351 through 3000, inclusive, over Bonds numbered 351 through 2350, inclusive.

BE IT FURTHER RESOLVED that John A. Hannah, President of Michigan State University of Agriculture and Applied Science, or Philip J. May, Vice President of Michigan State University of Agriculture and Applied Science, and Jack Breslin, Secretary of Michigan State University of Agriculture and Applied Science, be and they are hereby authorized, empowered and directed, in the name of and under the seal of this Board, to execute and enter into the Trust Indenture between this Board and Ann Arbor Trust Company, as Trustee, governing the issuance of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, in the aggregate principal amount of Three Million Dollars (\$3,000,000.00), and the expending of funds incidental to the Costs of the Development of the Project.

BE IT FURTHER RESOLVED that the President or Vice President and Secretary of Michigan State University of Agriculture and Applied Science be and they are hereby authorized, empowered and directed, in the name of and under the seal of this Board and as its corporate act and deed, to execute, sign and counter-sign the Bonds herein authorized, in the manner prescribed in the aforementioned Trust Indenture, and to facilitate the same are authorized to use their initials in lieu of their christian names; and the coupons appertaining to said Bonds shall be executed by the facsimile signature of the Secretary of Michigan State University of Agriculture and Applied Science; and said officers are hereby authorized to pledge and assign the Net Revenue to be derived from the operation of the Project, as defined in the Trust Indenture, for the purpose of securing and paying all payments of principal, interest and reserves provided for in said Trust Indenture, and to perform all acts and deeds and execute all instruments and documents necessary, expedient and proper in connection with the borrowing of said Three Million (\$3,000,000.00) Dollars, the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, and the pledging and assigning of the Net Revenue of the Project.

BE IT FURTHER RESOLVED that said officers be and they are hereby authorized, empowered and directed, for and in the name of this Board and as its corporate act and deed, to make, consent to and agree to any changes in the terms and conditions of said Trust Indenture which they may deem necessary, expedient and proper, prior to or at the time of the execution of said Trust indenture, but no such amendments shall change the provisions therein for the amount to be borrowed, the interest to be paid thereon, the payments to be made to the Trustee or the security pledged.

BE IT FURTHER RESOLVED THAT SAID OFFICERS, EITHER IN SAID TRUST INDENTURE OF BY THE issuance of said Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, shall not pledge the credit of or create any liability on the part of the State of Michigan, Board of Trustees of Michigan State University of Agriculture and Applied Science, or any member or officer of this Board or any of their successors, other than to pledge the Net Revenue of the Project, as herein contemplated.

BE IT FURTHER RESOLVED that upon the execution of the Bonds, as herein authorized, and upon certification of the same by the Trustee, as provided in the Trust Indenture, the same shall be delivered to the respective purchasers upon receipt of the agreed purchase price, in accordance with the resolution of this Board authorizing the sale of said Bonds.

BE IT FURTHER RESOLVED that this Board shall, from time to time, so long as any Bond issued hereunder shall remain unpaid, establish such parietal rules and regulations as shall be required to assure maximum occupancy and use of the facilities and services offered by the Project; and shall charge and use its best efforts to collect from the students residing in the Project room rental and charges for board sufficient to meet the obligations of the Board as set forth in the Trust Indenture and in the Bonds issued thereunder.

BE IT FURTHER RESOLVED that this Board ratify and confirm the Loan Agreement made and entered into by and between this Board and the United States of America, dated as of August 1, 1961.

Finance Committee Items, continued:

PARIETAL RULES AND RATE RESOLUTION
Case Dormitory

Parietal rules
and rate
resolution
Case Dorm.
approved.

WHEREAS, the Board of Trustees of Michigan State University of Agriculture and Applied Science made and entered into a certain Trust Indenture with Ann Arbor Trust Company, a Michigan Corporation, of Ann Arbor, Michigan, dated as of April 1, 1961, pursuant to which Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Series 1961, of the face value of Three Million Dollars (\$3,000,000.00) were issued and sold; and

WHEREAS, the Board of Trustees of Michigan State University of Agriculture and Applied Science desires to assure the purchasers of the bonds that it will enact and maintain, throughout the life of the loan, such parietal rules, rental rates, rates for board and charges for the use of the dormitory and dining facilities constructed, furnished and equipped in accordance with the terms of the Trust Indenture, to secure maximum occupancy thereof, to meet payments of interest and principal on the bonds as the same shall accrue and become payable, and to create the reserves to be established and maintained under the terms of the Trust Indenture.

NOW, THEREFORE, BE IT RESOLVED that the following rules and regulations shall apply in the operation of the dormitory to provide housing and appurtenant facilities for approximately 540 men and 540 women students attending Michigan State University of Agriculture and Applied Science, under the terms of the Trust Indenture dated as of April 1, 1961, above referred to:

1. That as soon as the dormitory is placed in operation, it will keep the same in operation while the University is in session, except that the same may be closed during the summer session of the University, providing such closing shall not jeopardize the payments to be made to the Trustee under the Trust Indenture;
2. That it will at all times charge and use its best efforts to collect room rental rates, rates for board and other service charges from students residing in the dormitory which in the aggregate will produce Net Revenue of the Project, as defined in the Trust Indenture, sufficient to meet all payments to be made to the Trustee under the terms thereof;
3. That students will be assigned rooms on a regular school year basis;
4. That the minimum regular school year rate for room and board to be charged each student residing in the Project shall be as follows:
Two Hundred Seventy-six Dollars (\$276) for room,
Five Hundred Ten dollars for board; (\$510)
5. That if more rooms shall be available in the dormitories operated by the Board of Trustees of Michigan State University of Agriculture and Applied Science at the University in East Lansing, Michigan, than there are students who may be assigned to them, then students shall first be assigned to the dormitories on which there is outstanding indebtedness, and the same shall be filled first to the maximum extent feasible, and assignments of students to such dormitory shall be made in such manner that the debt service on the Project shall be met ;
6. These rules may be amended from time to time to adjust the charges for room and board to meet:
 - (a) Rising costs of operation, and
 - (b) To insure maximum occupancy of the dormitory above referred to.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve the above resolution on issuance and sale of MSU dormitory revenue bonds for Case Dormitory and the Parietal Rules and Rate Resolution.

Resolution re:
issuance and
sale MSU rev.
bonds - Wilson
dorm approved.

18. Approval of the following resolution required in connection with the Federal Housing loan for Wilson Dormitory:

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE AUTHORIZING AND APPROVING THE ISSUANCE AND SALE OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE DORMITORY REVENUE BONDS, SECOND SERIES OF 1961, IN THE PRINCIPAL AMOUNT OF \$4,000,000.00

WHEREAS, the Board of Trustees of Michigan State University of Agriculture and Applied Science, in the exercise of its constitutional and statutory duties, has determined that it is necessary and expedient to construct, furnish and equip a project on the campus of Michigan State University of Agriculture and Applied Science, at East Lansing, Michigan, which will consist of two dormitories and connecting dining-academic buildings to provide housing, dining and appurtenant facilities for approximately five hundred sixty-two (562) men and five hundred sixty-two (562) women students attending Michigan State University of Agriculture and Applied Science and six (6) supervisors; which buildings are hereinafter sometimes called "Project"; and

Finance Committee Items, continued:

18. Resolution authorizing and approving the issuance and sale of Michigan State University dormitory revenue bonds, second series of 1961 in amount of \$4,000,000 (Wilson Dormitory):

Wilson Dorm.
resolution
approved

WHEREAS, this Board has:

1. Made and entered into a Loan Agreement with the United States of America, hereinafter sometimes called "Government", dated as of November 1, 1961, relating to the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, hereinafter sometimes referred to as "Bonds", in the face amount of Four Million Dollars (\$4,000,000.00); which Bonds shall conform to the terms and conditions set forth in said Loan Agreement;
2. Let the required contracts for the construction of said Project;
3. Established a Construction Account, designated as "Construction Account A", with the East Lansing State Bank, of East Lansing, Michigan, a member of the Federal Reserve Board, in which account has been deposited the sum of Eight Hundred Ninety Thousand Dollars (\$890,000.00) derived from sources other than the sale of Bonds; which sum may be used together with the proceeds derived from the sale of Bonds to pay costs incidental to the construction of the project;
4. Established a Construction Account, designated as "Construction Account B", with the East Lansing State Bank, of East Lansing, Michigan, a member of the Federal Reserve Board in which account has been deposited the sum of Five Hundred Eighty-five Thousand Dollars (\$585,000) derived from sources other than the sale of Bonds; which sum shall be expended only for the payment of certain costs, including interest during construction, designated as non-project costs;
5. Deposited in a separate account established with the East Lansing State Bank, of East Lansing, Michigan, from funds which it may legally use for the purpose of paying costs incidental to the furnishing of the Project and for providing movable equipment therefor, a sufficient sum to pay all costs incidental thereto:

and

WHEREAS, this Board deems it necessary and expedient to borrow, through the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, the sum of Four Million Dollars (\$4,000,000.00) to be used together with other available funds for the purposes of paying costs incidental to the construction of the Project, including costs of construction work at the Project site, costs of fixed equipment, costs of necessary architectural and engineering services, legal, administrative and clerical costs, necessary travel expenses, costs imposed by the Government to reimburse it for its field expenses, interest during construction, and other necessary miscellaneous expenses, all as determined by the Government; and

WHEREAS, the Loan Agreement, dated as of November 1, 1961, with the Government, through the Housing and Home Finance Administrator, expressly provides that the Government will loan this Board up to the sum of Four Million Dollars (\$4,000,000.00) through the purchase of Bonds issued by the Board, providing and on condition the Bonds cannot be sold to the public under the terms set forth in the Loan Agreement with the Government; and

WHEREAS, Ann Arbor Trust Company, a Michigan Corporation, of Ann Arbor, Michigan, has submitted for the consideration of this Board a form of Trust Indenture which is substantially in the form necessary to meet the requirements set forth in the Loan Agreement with the Government and under the terms of which the Bonds herein authorized may be issued; and

WHEREAS, it is the desire of this Board that the purchaser or purchasers of said Bonds, whether the Government or otherwise, be given the maximum security and assurances that the principal of the Bonds, together with the interest which shall accrue thereon, shall be paid when due, in accordance with the terms set forth in the Trust Indenture pursuant to which said Bonds are to be issued.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE that it borrow the sum of Four Million Dollars (\$4,000,000) through the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, under the terms and conditions more specifically set forth in a certain Loan Agreement dated as of November 1, 1961, by and between this Board and the Government; which Loan Agreement is incorporated herein by reference with the same force and effect as if fully set forth herein.

BE IT FURTHER RESOLVED that the Trust Indenture between this Board and Ann Arbor Trust Company, as Trustee, to be dated as of August 1, 1961, which conforms to the terms and conditions set forth in the Loan Agreement and pursuant to which said Bonds may be issued and sold, be and the same is hereby approved as to content and form, substantially as set forth in the draft hereto attached and made a part of this resolution.

BE IT FURTHER RESOLVED that the Bonds to be issued shall be in the aggregate principal amount of Four Million Dollars (\$4,000,000) all to be equally and ratably secured, as hereinafter set forth, shall be in coupon form (except as hereinafter provided), shall be dated August 1, 1961, shall be in the denomination of One Thousand Dollars (\$1,000.00) each (except AS HEREINAFTER PROVIDED) and shall be issued in one series, designated as "Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961", shall be four thousand (4,000) in number, and shall be numbered 1 through 4000, both inclusive.

Finance Committee Items, continued:Wilson dormi-
tory resolu-
tion approved

18. Resolution re: issuance and sale of MSU dormitory revenue bonds, \$4,000,000.00 Wilson dormitory, continued:

Bonds of this issue shall bear interest at the rate of three and one-half per cent ($3\frac{1}{2}\%$) per annum, payable semi-annually on February 1 and August 1 in each year, beginning with February 1, 1962, and shall become due and payable on August 1 in each of the years and in the principal amounts set forth in the following schedule:

Years	Principal Payment	Years	Principal Payment
1964-65	\$50,000.00	1988-89	\$120,000.00
1966-70	60,000.00	1990-91	130,000.00
1971-74	70,000.00	1992-93	140,000.00
1975-78	80,000.00	1994-95	150,000.00
1979-81	90,000.00	1996-97	160,000.00
1982-84	100,000.00	1998-99	170,000.00
1985-87	110,000.00	2000-01	180,000.00

Provided, however, that in the event the Government is the purchaser of all or part of the Bonds, the Board, at the option of the purchaser(s), shall issue a Bond or Bonds in the amount of the respective purchases in lieu of individual denomination Bonds. Such single Bond(s) shall be non-negotiable, registered as to principal and interest, and payable as directed by the purchaser(s), and payable in thirty-eight (38) principal installments equivalent to the maturities of single coupon Bonds.

If a single registered Bond shall be issued at the Option of the Purchaser, said Bond shall specifically provide that the same is exchangeable, at the sole expense of the Board, at any time, upon ninety (90) days' notice, at the request of the registered owner thereof, and upon surrender of said Bond to the Board at the office of the Trustee, for negotiable coupon Bonds, payable to bearer, registrable as to principal only, of the denomination of One Thousand Dollars (\$1,000.00) each, in the aggregate principal amount equal to the unpaid principal amount of the single registered Bond surrendered, and in the form and with maturities corresponding to the unpaid principal installments of such single Bond. The printing of text of such single Bond shall be of type composition on paper of sufficient weight and strength to prevent deterioration throughout the life of the loan. The single Bond shall conform in size to standard practice and shall contain the terms and conditions as set forth in the Trust Indenture, including the approved maturity schedule for payment of principal, and with sufficient space attached thereto for recording of transfer endorsements, payments of interest and principal at maturity, and principal installments on which payments have been made prior to due date.

Interest on the Bonds shall be payable semi-annually on the first days of February and August in each year until maturity, and both the principal of and interest on the Bonds shall be payable at the office of the Trustee, in Ann Arbor, Michigan, or at the option of the holder thereof at the Chemical Bank New York Trust Company, in the City and State of New York, or at the places designated in a single Bond, in such coin or currency of the United States of America as may be, on the respective dates of payment thereof, legal tender for the payment of debts due the United States of America.

Bonds issued as herein authorized shall be subject to redemption, which includes the right to prepay corresponding principal installments of a single Bond, upon the following terms and conditions: Bonds numbered 1 through 470, inclusive maturing August 1, 1964, through August 1, 1971, inclusive, shall be non-callable. Bonds numbered 471 through 3140, inclusive, maturing August 1, 1972, through August 1, 1996, inclusive, shall be callable, at the option of the Board, prior to the stated maturities thereof, in whole or in part, and in inverse numerical order, on any interest payment date after August 1, 1971, upon at least thirty (30) days prior notice, at the principal amount thereof, plus accrued interest to the date of redemption and a premium for each Bond as follows:

- 3% if redeemed February 1, 1972, through August 1, 1976
- 2 $\frac{1}{2}\%$ if redeemed February 1, 1977, through August 1, 1981
- 2% if redeemed February 1, 1982, through August 1, 1986
- 1 $\frac{1}{2}\%$ if redeemed February 1, 1987, through August 1, 1991,
- 1% if redeemed after August 1, 1991.

Bonds numbered 3141 through 4000, inclusive, maturing August 1, 1997, through August 1, 2001, inclusive, shall be callable, at the option of the Board, in whole or in part, and in inverse numerical order, on any interest payment date during the entire life of the loan, upon at least thirty (30) days' prior notice, at par, plus accrued interest to the date of redemption.

Priority as to call shall extend to Bonds numbered 3141 through 4000, inclusive, over Bonds numbered 471 through 3140, inclusive.

BE IT FURTHER RESOLVED that John A. Hannah, President of Michigan State University of Agriculture and Applied Science, or Philip J. May, Vice President of Michigan State University of Agriculture and Applied Science, and Jack Breslin, Secretary of Michigan State University of Agriculture and Applied Science, be and they are hereby authorized, empowered and directed, in the name of and under the seal of this Board, to execute and enter into the Trust Indenture between this Board and Ann Arbor Trust Company, as Trustee, governing the issuance of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, in the aggregate principal amount of Four Million Dollars (\$4,000,000) and the expending of funds incidental to the Costs of the Development of the Project.

Finance Committee Items, continued

18. Resolution re: issuance and sale of MSU dormitory revenue bonds, \$4,000,000.00 Wilson dormitory, continued:

Wilson Dormitory resolution approved

BE IT FURTHER RESOLVED that the President or Vice President and Secretary of Michigan State University of Agriculture and Applied Science be and they are hereby authorized, empowered and directed, in the name of and under the seal of this Board and as its corporate act and deed, to execute, sign and counter-sign the Bonds herein authorized, in the manner prescribed in the aforementioned Trust Indenture, and to facilitate the same are authorized to use their initials in lieu of their christian names; and the coupons appertaining to said Bonds shall be executed by the facsimile signature of the Secretary of Michigan State University of Agriculture and Applied Science; and said officers are hereby authorized to pledge and assign the Net Revenue to be derived from the operation of the Project, as defined in the Trust Indenture, for the purpose of securing and paying all payments of principal, interest and reserves provided for in said Trust Indenture, and to perform all acts and deeds and execute all instruments and documents necessary, expedient and proper in connection with the borrowing of said Four Million Dollars (\$4,000,000.00), the issuance and sale of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, and the pledging and assigning of the Net Revenue of the Project.

BE IT FURTHER RESOLVED that said officers be and they are hereby authorized, empowered and directed, for and in the name of this Board and as its corporate act and deed, to make, consent to and agree to any changes in the terms and conditions of said Trust Indenture which they may deem necessary, expedient and proper, prior to or at the time of the execution of said Trust Indenture, but no such amendments shall change the provisions therein for the amount to be borrowed, the interest to be paid thereon, the payments to be made to the Trustee or the security pledged.

BE IT FURTHER RESOLVED that said officers, either in said Trust Indenture or by the issuance of Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, shall not pledge the credit of or create any liability on the part of the State of Michigan, Board of Trustees of Michigan State University of Agriculture and Applied Science, or any member or officer of this Board or any of their successors, other than to pledge the Net Revenue of the Project, as herein contemplated.

BE IT FURTHER RESOLVED that upon the execution of the Bonds, as herein authorized, and upon certification of the same by the Trustee, as provided in the Trust Indenture, the same shall be delivered to the respective purchasers upon receipt of the agreed purchase price, in accordance with the resolution of this Board authorizing the sale of said Bonds.

BE IT FURTHER RESOLVED that this Board shall, from time to time, so long as any Bond issued hereunder shall remain unpaid, establish such parietal rules and regulations as shall be required to assure maximum occupancy and use of the facilities and services offered by the Project; and shall charge and use its best efforts to collect from the students residing in the Project room rental and charges for board sufficient to meet the obligations of the Board as set forth in the Trust Indenture and in the Bonds issued thereunder.

BE IT FURTHER RESOLVED that this Board ratify and confirm the Loan Agreement made and entered into by and between this Board and the United States of America, dated as of November 1, 1961.

Parietal Rules and Rate Resolution
Wilson Dormitory

Parietal Rules and Rate Resolution Wilson Dorm approved.

WHEREAS, the Board of Trustees of Michigan State University of Agriculture and Applied Science made and entered into a certain Trust Indenture with Ann Arbor Trust Company, a Michigan Corporation, of Ann Arbor, Michigan, dated as of August 1, 1961, pursuant to which Michigan State University of Agriculture and Applied Science Dormitory Revenue Bonds, Second Series of 1961, of the face value of Four Million Dollars (\$4,000,000) were issued and sold; and

WHEREAS, the Board of Trustees of Michigan State University of Agriculture and Applied Science desires to assure the purchasers of the bonds that it will enact and maintain, through the life of the loan, such parietal rules, rental rates, rates for board and charges for the use of the dormitory and dining facilities constructed, furnished and equipped in accordance with the terms of the Trust Indenture, to secure maximum occupancy thereof, to meet payments of interest and principal on the bonds as the same shall accrue and become payable and to create the reserves to be established and maintained under the terms of the Trust Indenture.

NOW, THEREFORE, BE IT RESOLVED that the following rules and regulations shall apply in the operation of the dormitory to provide housing and appurtenant facilities for approximately 562 men and 562 women students attending Michigan State University of Agriculture and Applied Science and 6 supervisors, under the terms of the Trust Indenture dates as of August 1, 1961, above referred to:

1. That as soon as the dormitory is placed in operation, it will keep the same in operation while the University is in session, except that the same may be closed during the summer session of the University, providing such closing shall not jeopardize the payments to be made to the Trustee under the Trust Indenture;
2. That it will at all times charge and use its best efforts to collect room rental rates, rates for board and other service charges from students residing in the dormitory which in the aggregate will produce Net Revenue of the Project, as defined in the Trust Indenture, sufficient to meet all payments to be made to the Trustee under the terms thereof;

Finance Committee Items, continued

Parietal Rules
and Rate Reso-
lution Wilson
Dorm approved

18. Parietal Rules and Rate Resolution, Wilson Dormitory, continued:

3. That students will be assigned rooms on a regular school year basis;
4. That the minimum regular school year rate for room and board to be charged each student residing in the Project shall be as follows:
Two Hundred Seventy-Six Dollars (\$276) for room,
Five Hundred Ten Dollars (\$510) for Board;
5. That if more rooms shall be available in the dormitories operated by the Board of Trustees of Michigan State University of Agriculture and Applied Science at the University in East Lansing, Michigan, than there are students who may be assigned to them, then students shall first be assigned to the dormitories on which there is outstanding indebtedness, and the same shall be filled first to the maximum extent feasible, and assignments of students to such dormitory shall be made in such manner that the debt service on the Project shall be met;
6. These rules may be amended from time to time to adjust the charges for room and board to meet:
 - (a) Rising costs of operation, and
 - (b) To insure maximum occupancy of the dormitory above referred to.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve the above resolution on issuance and sale of MSU dormitory revenue bonds for Wilson Dormitory and the Parietal Rules and Rate Resolution.

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
April 13, 1962

Present: Dr. Smith, Chairman; Messrs. Harlan, Huff, Merriman, Stevens; President Hannah; Dr. Bartlett; Treasurer May and Secretary Breslin

Absent: Mr. Vanderploeg

The meeting was called to order at 10:15 a.m.

The minutes of the February meeting were approved. There was no meeting of the Board of Trustees in March.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee Items on the previous pages.

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the Finance Committee Items.

2. Vice President Muelder and Secretary Breslin reported to the Board on the staff study "Relating University Resources to Development of Industrial Research Centers." (Report on file with these Board minutes).

On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to give enthusiastic endorsement to this development. The Board will welcome future progress reports.

3. The Trustees have devoted much time and attention over a period of three months to the selection of a computer. Many conferences were held and presentations made. At the February Trustees' meeting, Vice President Muelder and Secretary Breslin were authorized to make certain investigations. The departments of the University using the computer, the staff of the computer department and many others were consulted.

Vice President Muelder and Secretary Breslin, on behalf of all interested parties, recommend certain alternatives. The President recommended the choice of a #3600 computer system as manufactured by the Control Data Corporation of Minneapolis with the details of the purchase to be worked out between the University and the Corporation, at a total overall cost not to exceed \$1,387,000 with the understanding that the Corporation will make available an interim machine at no cost to the University; and will provide up to 200 hours of a #1604 computer at no cost to the University; and with a delivery date of not beyond March of 1963 - the details of the final contract to be reported to the Trustees.

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the above recommendation.

Approval
Finance
Committee
Items

Report on
Relating
University
Resources to
Development of
Industrial
Research
Centers

Approval of
purchase of
#3600 computer
system as mfrd
Control Data
Corp

PRESIDENT'S REPORTResignations and Terminations

1. Mary Louise Feather, 4-H Agent, Berrien County, February 28, 1962 to become a full-time homemaker.
2. George W. Wright, Instructor in Soil Science, March 16, 1962.
3. Leonard Maynard, Specialist Vietnam Project, March 23, 1962. His tour of duty is completed.
4. Hugh R. Primm, Assistant Professor of Military Science, February 23, 1962.

Resignations

Leaves--Other

1. Delbert L. Bierlein, Agricultural Agent, Saginaw County without pay from March 15, 1962 to September 14, 1962 to study for his Ph.D. at M.S.U.
2. Jane W. Venable, Home Economics Agent, Wexford County, without pay from March 5, 1962 to March 23, 1962 for a travel tour.
3. Jean E. Schubel, Home Economics Agent, Sanilac County, without pay from March 26, 1962 to August 31, 1962 to study at M.S.U.

Leaves

Appointments

1. Paul A. Wilkes, Agricultural Agent, Ionia County at a salary of \$6400 per year on a 12-month basis effective March 19, 1962.
2. Raymond P. Bayer, Associate (Res.) in Chemistry at a salary of \$6000 per year on a 12-month basis effective March 1, 1962 to April 30, 1962.
3. James Henry Harris, Assistant Professor of Military Science at a salary of \$20 per month from February 1, 1962 to June 30, 1962.
4. Francis Xavier Hodgson, Adviser Brazil Project #2 at a salary of \$14,000 per year on a 12-month basis effective February 17, 1962. This is a temporary appointment.

Appointments

Transfers

1. Reuben M. Kaare, Extension Director Kalkaska and Crawford Counties to Extension Director Alcona County at a salary of \$7400 per year on a 12-month basis effective March 19, 1962.
2. Shosei Serata, from Assistant Professor of Civil Engineering to Assistant Professor of Civil Engineering and Engineering Research at a salary of \$8500 per year on a 10-month basis effective January 1, 1962.

Transfers

Salary Changes

1. Increase in salary for Donald Hillman, Associate Professor (Ext.) of Dairy to \$11,500 per year on a 12-month basis effective March 1, 1962.
2. Hazard S. Adams, Associate Professor of English to \$11,000 per year on a 10-month basis effective March 1, 1962.

Salary inc.
Donald Hillman

Hazard Adams

NEW BUSINESSResignations and Terminations

Resignations

1. Jane E. Campbell, 4-H Agent, Lenawee County, May 31, 1962 to continue her education at M.S.U.
2. Robert A. Aldrich, Associate Professor (Ext.) Agricultural Engineering, June 30, 1962, to accept a position at Pennsylvania State University.
3. Hugh E. Lockhart, Instructor in Forest Products, August 31, 1962.
4. Thomas E. Avery, Assistant Professor of Forestry, July 15, 1962, to accept a position at the University of Georgia.
5. John M. Fohr, Assistant Professor of Business Services, August 31, 1962.
6. James J. Cavanaugh, Assistant Professor of Business Services, August 31, 1962. Not reappointed under the tenure rules.
7. Bernard A. Kemp, Assistant Professor of Economics, April 30, 1962 to accept a position with the OEG in Washington.
8. Arnold Gurin, Lecturer in Social Work, August 31, 1962 to accept a position with Brandeis University.
9. Corliss E. Phillabaum, Instructor in Speech, August 31, 1962.
10. William S. Cariens, Instructor in Mechanical Engineering, April 5, 1962 for health reasons.
11. Kenneth W. Lahr, Instructor in Mechanical Engineering, August 31, 1962. He is unwilling to work towards the terminal degree.

NEW BUSINESS, continuedResignations and Terminations, continued

Resignations

12. Helena Penalís, Assistant Professor (Ext.) of Textiles, Clothing and Related Arts, August 31, 1962. (Not recommended for reappointment).
13. Zuhair Mehdi El Saffar, Instructor in Physics and Astronomy, April 15, 1962. He is returning to Iraq.
14. Frank Restle, Associate Professor of Psychology, March 31, 1962 to accept a position at Indiana University.
15. M. Eugene Hall, Associate Professor of Music and Continuing Education, August 31, 1962, to accept a position at the College of the Desert near Palm Springs, California.
16. Aaron M. Leash, Instructor in Surgery and Medicine, June 30, 1962 to accept a position at Western Reserve University.
17. Lin Thomas Frazier, Librarian Library, March 31, 1962 to accept a position at the University of Washington.

Leaves

Leaves--Sabbatical

1. August F. Blome, 4-H Agent, Iron County, with full pay from September 16, 1962 to March 15, 1963 to study for his M.S. at M.S.U.
2. Gould S. Pinney, 4-H Agent, Bay County with full pay from June 18, 1962 to July 25, 1962 and from September 24, 1962 to December 14, 1962 to study for his M.S. at M.S.U.
3. James L. Fairley, Associate Professor of Biochemistry with half pay from September 1, 1962 to August 31, 1963 to do research at Oak Ridge.
4. Arthur E. Warner, Associate Professor of Business Services and Office of the Dean of Business and Public Service with full pay from September 1, 1962 to February 28, 1963 to study in Michigan and Eastern U.S.A.
5. Milton B. Dickerson, Professor and Chairman of Business Services, with full pay from July 1, 1962 to September 30, 1962 to study and travel in Europe.
6. Hendrik Zwarenstejn, Professor of Business Services with half pay from September 1, 1962 to August 31, 1963 to accept a Fulbright Grant to lecture in Rotterdam.
7. Frank A. Pinner, Associate Professor of Political Science and Director of the Bureau of Social and Political Research with half pay from October 1, 1962 to September 30, 1963 for study and travel in Europe.
8. William A. Bradley, Professor of Metallurgy, Mechanics and Materials Science with half pay from September 1, 1962 to August 31, 1963 to study at Palo Alto.
9. Lloyd C. Ferguson, Dean Science and Arts with half pay from July 1, 1962 to June 30, 1963 for study and research.
10. Robert E. Sharer, Assistant Director of the Liberal Arts Program for Adults and Associate Professor of Continuing Education with full pay from January 1, 1963 to June 30, 1963 for study and travel as President of the Adult Education Association.
11. William J. Hooker, Professor of Botany and Plant Pathology with full pay from August 16, 1962 to February 15, 1963 for study at the University of California.
12. Edward J. Klos, Associate Professor of Botany and Plant Pathology with full pay from April 25, 1962 to October 24, 1962 for study and travel in Switzerland.
13. Erling Brauner, Professor of Art with full pay from April 1, 1963 to June 30, 1963 for study and travel in England and Europe.
14. Louis A. Potter, Associate Professor of Music with full pay from April 1, 1963 to June 30, 1963 for study and writing in the Library of Congress.
15. Virgil J. Scott, Associate Professor of English with full pay from September 1, 1962 to December 31, 1962 for research to complete an historical novel.
16. James W. Trow, Professor of Geology with half pay from September 1, 1962 to August 31, 1963 for study in North Central USA and Ontario.
17. W. Eugene Deskins, Associate Professor of Mathematics with half pay from September 1, 1962 to August 31, 1963 for study and writing in Europe.
18. Heinrich Larcher, Assistant Professor of Mathematics with half pay from September 1, 1962 to August 31, 1963 for study in Switzerland and Paris, France.
19. James F. Hannan, Associate Professor of Statistics, with half pay from September 1, 1962 to August 31, 1963 for study and research at the University of California. He will also receive half pay from a grant fund.

NEW BUSINESS, continuedLeaves--Sabbatical, continued

Leaves

20. Charles C. Cumberland, Professor of History with half pay from September 1, 1962 to August 31, 1963 to become a Fulbright lecturer at the University of Madrid.
21. Edward B. Blackman, Professor and Chairman of the Department of American Thought and Language, with full pay from June 11, 1962 to September 10, 1962 to study at Harvard University and travel in the USA.
22. Thomas W. Jenkins, Associate Professor of Anatomy, with half pay from July 1, 1962 to June 30, 1963 for study at Temple Medical School.
23. Armand L. Hunter, Professor and Director of Broadcasting Services with full pay from April 1, 1962 to September 30, 1962 for research and study for a book.
24. Stanley J. Idzerda, Professor in the Honors and Assistant to the Provost with full pay from April 1, 1962 to September 15, 1962 for study in East Lansing.
25. Richard E. Chapin, Director of Libraries and Professor of Journalism with full pay from June 15, 1962 to September 14, 1962 for study in Washington, D.C.
26. Stanley K. Ries, Associate Professor of Horticulture with full pay from March 1, 1963 to August 31, 1963 for study and travel in England and Europe.

Leaves--Health

1. Maryann Meldrum, Consumers Marketing Information Specialist, Kalamazoo County, with full pay from March 1, 1962 to March 31, 1962.
2. Helena Penalis, Assistant Professor (Ext.) of Textiles, Clothing and Related Arts, with full pay from January 1, 1962 to March 31, 1962.
3. Mildred Jones, Assistant Manager of Residence Halls and Associate Professor of Institution Administration with full pay from January 22, 1962 to April 30, 1962.

Leaves--Military

1. John G. Krogulecki, Grill Room Manager, Brody Hall, without pay from January 30, 1962 to June 30, 1962.

Leaves--Other

1. John P. Campana, Agricultural Agent, Alger County with full pay from June 16, 1962 to July 8, 1962 to attend Extension Summer School at Colorado State.
2. Carolyn C. Bay, 4-H Agent, Midland County, without pay from May 15, 1962 to September 30, 1962 for family reasons.
3. Gary L. Seevers, 4-H Agent, Lenawee County without pay from May 1, 1962 to April 30, 1963 for study project with the National 4-H Foundation.
4. Olive K. Sain, Home Economics Agent, Marquette County, with full pay from June 18, 1962 to July 8, 1962 for study at M.S.U.
5. Marian E. Hermance, Program Specialist, Cooperative Extension Service with full pay from July 24, 1962 to August 14, 1962 for study at Bethel, Maine.
6. Mary E. Holmes, Instructor (Ext.) in Agricultural Economics without pay from May 1, 1962 to August 31, 1962 for family reasons.
7. F. L. S. O'Rourke, Assistant Professor of Horticulture without pay from August 1, 1962 to November 30, 1962 for travel and study in the USA and Canada.
8. James B. Hendry, Associate Professor of Economics and Assistant Dean of Business and Public Service without pay from July 1, 1962 to August 31, 1963 to attend the Harvard University-Ford Foundation Advisory Group in East Pakistan.
9. Wallace N. Atherton, Assistant Professor of Economics without pay from September 1, 1962 to August 31, 1963 to continue work in Colombia.
10. Donald A. Yates, Assistant Professor of Foreign Languages without pay from September 1, 1962 to August 31, 1963 to accept a Fulbright grant in Argentina.
11. Robert P. Gilbert, Assistant Professor of Mathematics, without pay from September 1, 1962 to August 31, 1963 to continue work at the University of Maryland.
12. John Gilbert Hocking, Associate Professor of Mathematics, with 30% pay from September 1, 1962 to August 31, 1963 to accept a Fulbright award for lectures at Tubingen University West Germany.
13. Paul M. Parker, Assistant Professor of Physics and Astronomy without pay from September 1, 1962 to August 31, 1963 to accept an NIH fellowship at the University of Cologne.

NEW BUSINESS, continuedLeaves--Other continued

14. Virginia J. Rock, Assistant Professor of American Thought and Language without pay from September 1, 1962 to August 31, 1963 to be Smith-Mundt lecturer at Jagiellonian University in Poland.
15. Charles F. Schuller, Professor and Director of Audio-Visual Center without pay from June 25, 1962 to July 22, 1962 to teach at the University of Hawaii.
16. Paul T. King, Associate Professor in the Counseling Center without pay from September 9, 1962 to May 31, 1963 to teach at the University of Missouri.
17. Josephine Morse, Assistant Professor in the Counseling Center and Lecturer in Psychology without pay from June 18, 1962 to July 27, 1962 to teach at Western Michigan University.

Appointments

Appointments

1. Larry J. Bradford, 4-H Agent, Delta County, at a salary of \$5600 per year on a 12-month basis effective April 1, 1962.
2. Lois Mary Erdman, 4-H Agent, Kent County, at a salary of \$6000 per year on a 12-month basis effective April 23, 1962.
3. Sharon L. Jackson, 4-H Agent, Lenawee County, at a salary of \$5400 per year on a 12-month basis effective July 1, 1962.
4. L. Carolyn Kerber, 4-H Agent, Calhoun County, at a salary of \$6000 per year on a 12-month basis effective June 1, 1962.
5. Linda Faye Parrett, 4-H Agent, Monroe County at a salary of \$5300 per year on a 12-month basis effective August 6, 1962.
6. Marilyn S. Zeigler, Home Economics Agent, Huron County at a salary of \$5400 per year on a 12-month basis effective April 1, 1962.
7. David L. Olsson, Instructor in the School of Packaging, Forest Products, at a salary of \$6200 per year on a 10-month basis effective September 1, 1962. This is a temporary appointment.
8. George Clarence Mead, Assistant Professor of Accounting and Financial Administration at a salary of \$8400 per year on a 10-month basis effective September 1, 1962.
9. John E. Kraeer, Instructor in Business Services at a salary of \$6500 per year on a 10-month basis effective September 1, 1962.
10. Robert E. Poland, Assistant Professor of Business Services at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
11. Thomas L. Wenck, Assistant Professor of Business Services at a salary of \$8400 per year on a 10-month basis effective September 1, 1962.
12. Max Bruck, Assistant Professor of Social Work at a salary of \$9600 per year on a 12-month basis effective July 1, 1962 to June 30, 1963.
13. W. Joseph Heffernan, Assistant Professor of Social Work at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
14. Robert L. Smith, Instructor in Speech at a salary of \$5700 for the period September 16, 1962 to June 15, 1963.
15. George Counts, Distinguished Professor of Education at a salary of \$1500 per month effective October 1, 1962 to March 31, 1963.
16. Charles Nearing, Instructor in Education at a salary of \$1980 for the period June 18, 1962 to August 31, 1962.
17. Charles Nearing, Instructor in Education at a salary of \$6600 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
18. William Heusner, Associate Professor of Health, Physical Education and Recreation at a salary of \$12,750 on a 12-month basis effective August 1, 1962.
19. Charles R. St. Clair, Jr. Professor and Chairman of Mechanical Engineering at a salary of \$18,000 per year on a 12-month basis effective April 16, 1962.
20. Lee Virn Leak, Assistant Professor in the Division of Biological Science at a salary of \$8500 per year on a 12-month basis effective July 1, 1962.
21. Clifford J. Pollard, Assistant Professor of Botany and Plant Pathology, at a salary of \$2450 for the period April 1, 1962 to June 30, 1962.
22. R. C. Sachar, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of \$5000 per year on a 12-month basis effective August 1, 1962 to July 31, 1963.

NEW BUSINESS, continuedAppointments, continued

23. James H. Anthony, Assistant Professor of Art at a salary of \$600 per month from April 1, 1962 to June 30, 1962. Appointments
24. Carl Hartman, Associate Professor of English at a salary of \$8500 per year on a 10-month basis effective September 1, 1962.
25. William Whallon, Assistant Professor of English at a salary of \$7800 per year on a 10-month basis effective September 1, 1962.
26. Herbert Josephs, Instructor in Foreign Languages at a salary of \$7200 per year on a 10-month basis effective September 1, 1962.
27. Jacques Scherer, Distinguished Visiting Professor of Foreign Languages at a salary of \$5000 for the period April 1, 1962 to June 30, 1962.
28. John F. Helling, Assistant Professor of Chemistry at a salary of \$6800 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
29. Lawrence G. Kallander, Associate Professor of Chemistry at a salary of \$2580 for the period June 18, 1962 to August 31, 1962.
30. James G. Malik, Associate Professor of Chemistry at a salary of \$2500 for the period June 18, 1962 to August 31, 1962.
31. Harry P. Schultz, Professor of Chemistry at a salary of \$1400 for the period June 18, 1962 to July 25, 1962.
32. Norman L. Hills, Assistant Professor of Mathematics at a salary of \$8600 per year on a 10-month basis effective September 1, 1962.
33. Donald E. Sanderson, Associate Professor of Mathematics at a salary of \$10,000 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
34. Vernon L. Lidtke, Assistant Professor of History at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
35. Alan Schaffer, Instructor in History at a salary of \$6200 per year on a 10-month basis effective September 1, 1962.
36. Bertram P. Karon, Assistant Professor of Psychology at a salary of \$8300 per year on a 10-month basis effective September 1, 1962.
37. David M. Lewis, Instructor (Res.) in Sociology and Anthropology at a salary of \$5500 per year on a 12-month basis effective June 16, 1962 to September 15, 1962.
38. William W. Kelly, Assistant Professor of American Thought and Language at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
39. Edgar E. Knoebel, Instructor in Humanities, at a salary of \$6200 per year on a 10-month basis effective September 1, 1962.
40. Charles F. Reed, Assistant Dean of Veterinary Medicine for Extension and Continuing Education at a salary of \$13,000 per year on a 12-month basis effective June 1, 1962. His rank is to be Associate Professor.
41. Lee C. Frischknecht, Assistant Professor of Radio and Television and Station Manager TV Broadcasting at a salary of \$10,500 per year on a 12-month basis effective April 1, 1962.
42. David N. Hess, Assistant Director of the Honors College at a salary of \$8000 per year on a 12-month basis effective April 1, 1962.
43. G. Robert Vincent, Assistant to the Director of the Library at a salary of \$8,000 per year on a 10-month basis effective April 1, 1962.
44. Jerry C. L. Chang, Engineering Adviser, Nigeria Project, at a salary of \$14,900 per year on a 12-month basis effective June 7, 1962 to June 6, 1964.
45. Temporary appointment of Leo G. Erickson, Professor of Business and Public Service and the Brazil Project at a salary of \$14,750 on a 12-month basis effective June 20, 1962.

Transfers

1. James B. Hendry, from Associate Professor of Economics and Assistant Dean of Business and Public Service on a 12-month basis to Associate Professor of Economics at a salary of \$9360 per year on a 10-month basis effective July 1, 1962.
2. Robert H. Horwitz, from Associate Professor in the Bureau of Social and Political Research to Associate Professor of Political Science at the same salary of \$8600 per year on a 10-month basis effective September 1, 1961.

Transfers

NEW BUSINESS, continuedTransfers, continued

- Transfers
- Leonard J. Luker, from Associate Professor of Education to Associate Professor of Institutional Research and Education at a salary of \$8800 per year on a 10-month basis effective April 1, 1962.
 - Harry Kimber, Professor and Head of Humanities and Religion and Director of the Division of Social Science to Professor and Chairman of Humanities and Religion at the same salary of \$18,000 per year on a 12-month basis effective July 1, 1962.

Salary Inc. Salary Changes

- Alfred Leitner
- Increase in salary for Alfred Leitner, Professor of Physics and Astronomy to \$11,600 per year on a 10-month basis effective April 1, 1962.
- Lawrence M. Sommers
- Increase in salary for Lawrence M. Sommers, Professor and Head of Geography to \$15,000 per year on a 12-month basis effective April 1, 1962.

On motion by Dr. Smith, seconded by Mr. Huff, it was voted to approve the President's Report, Resignations and Terminations, Leaves, Appointments, Transfers and Salary Changes.

Resignation Miscellaneous President's Report

B.H. Grigsby

- Resignation of Buford H. Grigsby, Professor of Botany and Plant Pathology, effective January 31, 1962, to accept an AID position in Ceylon. At the February Board meeting Dr. Grigsby was granted retirement at age 65 (July 1, 1975), and the acceptance of his resignation for the intervening period completes the agreement with Dr. Grigsby.

R.H. Simonds
Hd. Personnel
& Prod.
for 4 mos.

- Designation of Rollin H. Simonds, Professor of Personnel and Production Administration, as Acting Head of the Department at an additional salary of \$100 per month, effective from March 1 to June 30, 1962. The additional salary is to be paid from account 11-3311.

Reinstatement
O. Chas. Press
March 1'62

- Reinstatement of O. Charles Press, Assistant Professor of Political Science and Continuing Education, to full time on the University payroll, effective March 1, 1962. Dr. Press has been working for the Constitutional Convention.

Reinstatement
Wm. H. Roe
Mar. 16'62

- Reinstatement of William H. Roe, Professor of Education, to full time on the University payroll, effective March 16, 1962. Dr. Roe has been working for the Constitutional Convention.

Zuhair Mehdi
ElSaffar pro-
moted to Ass.
Prof.
Salary W.A.
Faunce pd
11-9521 4 mos.

- Promotion of Zuhair Mehdi ElSaffar from Instructor to Assistant Professor of Physics and Astronomy effective April 1, 1962.
- The salary of William A. Faunce, Associate Professor of Sociology and Anthropology and Labor and Industrial Relations Centers, is to be paid entirely from account 11-9521 from March 1 to June 30, 1962.

C.L. Schloemer
Act. Hd. Nat.
Sci 1 month

- Designation of C. L. Schloemer, Professor of Natural Science, as Acting Head of the Department at an additional salary of \$100 per month, effective from March 12 to April 11, 1962.

D.A. Taylor
assigned to
Brazil Project

- Assignment of Donald A. Taylor, Professor of Marketing and Transportation, to the Brazil Project at a salary of \$17,000 per year on a 12-month basis, effective March 23, 1962, and paid 50% from 71-2025 and 50% from 71-2028.

W.J. Cronk-
right bid for
removal 3
Mead bldgs.
accepted.

- Accepted the bid of Walter J. Cronkright who will pay the University \$750 for the right to remove three of the Mead buildings down to the foundation level. It will cost in excess of \$750 to remove the foundations and clean up the site. The following bids were received:

	B-1	B-2	A-8	Total
Walter J. Cronkright	\$250	\$150	\$350	\$750
Lewis Long	100	-	-	100
William Burnett	155	-	-255	410

The Ace Wrecking Company offered to remove the buildings down to the foundation level only if the University would pay them \$430 for each building.

Approval of
final payment
ElSaffar-
\$1,045.45

- Approved the payment of \$1,045.45 to Zuhair Mehdi ElSaffar, Assistant Professor of Physics and Astronomy, to complete compensation for services rendered during the 1961-62 academic year.

On motion by Dr. Smith, seconded by Mr. Huff, it was voted to approve the President's Miscellaneous items.

NEW BUSINESS, continuedMiscellaneous

1. The following promotions are recommended to be effective July 1, 1962:

Promotions

To Professor

Agriculture

Biochemistry*

- James L. Fairley, Jr.

- Allen S. Fox

Dairy

- Lon D. McGilliard

Food Science

- Lawrence E. Dawson

Business and Public Service

Accounting & Financial Administration

- Gardner M. Jones

Economics

- Boris P. Pesek

Political Science

- Lewis J. Edinger

Communication Arts

Communications Research Center

- Malcolm S. MacLean, Jr.

Speech

- Donald H. Ecroyd

Education

- William W. Farquhar

Engineering

Electrical Engineering & Computer

Laboratory

- G. P. Weeg**

Science and Arts

Botany and Plant Pathology

- Donald J. deZeeuw

Zoology

- Marvin M. Hensley

Division of Language & Literature

- Hans Wolff

English

- Hazard Adams

Arthur Sherbo

Physics and Astronomy

- Morton M. Gordon

Mathematics

- G. P. Weeg**

History

- Norman Rich

Sociology and Anthropology

- Archibald O. Haller

Iwao Ishino

James B. McKee

University College

Humanities

- John Manning

Natural Science

- Emanuel Hackel

To Associate Professor

Agriculture

Animal Husbandry

- Elwyn R. Miller

Horticulture

- Harold Davidson

Resource Development

- William J. Kimball

Business and Public Service

Personnel and Production

- Richard F. Gonzalez

Political Science & Continuing Educ.

- Charles Press

Education

- David Gottlieb**

John E. Jordan

Engineering

Electrical Engineering & Computer

Laboratory

- Richard J. Reid

Science and Arts

Botany and Plant Pathology

- John H. Beaman

Henry A. Imshaug

Entomology

- Alfred C. Dowdy

Music

- Richard E. Klausli

Merrell L. Sherburn

Physics and Astronomy

- Julius S. Kovacs

Paul M. Parker

Geography

- Harm Jan de Blij

History

- Marjorie E. Gesner

Sociology and Anthropology

- David Gottlieb**

University College

American Thought and Language

- Albert Karson

William H. Pipes

Humanities

- Maurice A. Crane

Edward W. Natharius

Natural Science

- Claude A. Welch

Social Science

- Fauzi M. Najjar

*Also Science and Arts

**Dual appointment

NEW BUSINESS, continuedMiscellaneous, continued

Promotions

1. Promotions, continued:

To Associate Professor, continued

Veterinary Medicine

Physiology and Pharmacology*
Surgery and Medicine

- Paul Oliver Fromm
- Neal R. Cholvin

Dean of Students

Counseling Center

- Forrest L. Erlandson
Beulah Hedahl
Josephine Morse

To Assistant Professor

Agriculture

Animal Husbandry

- Ralph E. Morrow

Communication Arts

Speech

- Carol R. Chworowsky

Education

- George W. Ferns
Ronald G. Rex

Science and Arts

Music
English

- Charles McDermid
- Clinton S. Burhans

University College

American Thought and Language

- Gene Bluestein
Marilyn M. Culpepper
Perry E. Gianakos
- Oscar Taboada

Natural Science

Veterinary Medicine

Microbiology and Public Health*
Surgery and Medicine

- Donald W. Twohy
- Ulreh V. Mostosky

Provost's Office

Institutional Research

- Stanley O. Ikenberry

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the promotions to be effective July 1, 1962.

Dr. McQuitty
appointed Dean
College of
Social Sic.

2. Appointment of Louis L. McQuitty as Dean of the College of Social Science at a salary of \$18,500 per year on a 12-month basis, effective July 1, 1962. Dr. McQuitty has been Professor and Head of the Psychology Department since September 1, 1956.

lve full pay
H. B. Tukey
1 yr effec.
July 1, 1962

3. Leave of absence with pay for H. B. Tukey, Professor and Head of Horticulture, effective from July 1, 1962, to June 30, 1963, in accordance with the old retirement policy. Dr. Tukey may return to the University for three years of work at the end of his leave.

Sabb. lve $\frac{1}{2}$
pay Jan 1 to
June 30'63 -
G.W. Prescott

4. Sabbatical leave of absence with half pay for G. W. Prescott, Professor of Botany and Plant Pathology, effective from January 1 to June 30, 1963, for study and research in Argentina and Tierra del Fuego, and the British Museum in London. Dr. Prescott has agreed to forego a consultantship when he would be eligible under the new retirement policy.

Sabb. lve $\frac{1}{2}$
pay H.H. Ander-
son 1 yr effec.
Jan 1'63

5. Sabbatical leave of absence with half pay for Harold H. Anderson, Professor (Research) of Psychology, effective from January 1 to December 31, 1963, for research in Mexico and Peru. Dr. Anderson has agreed to forego a consultantship when he would be eligible under the new retirement policy.

Ch. in cond-
itions lve.
C.J. Mackson

6. Change in conditions of leave of absence for C. J. Mackson, Assistant Professor of Agricultural Engineering, from leave without pay from October 1, 1961, to June 30, 1962, to:

Leave without pay from October 1, 1961, to March 31, 1962
Sabbatical leave with half pay from April 1 to June 30, 1962

E.B. Harper
Acting Dir.
Social Work

7. Designation of E. B. Harper as Acting Director of the School of Social Work, effective from April 1 to May 15, 1962.

Apr. 1 to
May 15'62
Ch. in status
Ira Baccus

8. Change in the effective date of change in status of Ira B. Baccus, Professor of Electrical Engineering, from a 12-month basis at a salary of \$13,800 per year to a 10-month basis at a salary of \$11,040 per year, from July 1 to September 1, 1962.

to 10 mo basis
at \$11,040 from
July 1-Sept. 1
'62

9. Termination of the designation of L. A. Smith as Acting Head of Mechanical Engineering, effective April 30, 1962.

*Also Science and Arts

NEW BUSINESS, continuedMiscellaneous, continued

10. Change in salary source for Lloyd G. Wilson, Assistant Professor (Research) of Botany and Plant Pathology, from National Science Foundation account 71-2255 to National Science Foundation account 71-1693, effective from April 1 to August 31, 1962. Ch. salary source L. G. Wilson Add. pay H. R. Hunt
11. Additional pay for the month of June 1962 of \$500 for Harrison R. Hunt, Professor Emeritus of Zoology, paid from account 71-2175. J.D. Rust Acting Head English
12. Designation of James D. Rust, Associate Professor of English, as Acting Head of the Department at an additional salary of \$100 per month, effective from April 1 to August 31, 1962. Ch. W. Murray Jones to 2/3 time
13. Change in status of W. Murray Jones, Jr., Associate Professor of Art, from full time at a salary of \$8700 per year to two-thirds time at a salary of \$6000 per year, effective September 1, 1962. Ch. salary source Herman Rubin Mar. 1- June 30'62
14. Change in salary source for Herman Rubin, Professor of Statistics, from 100% from departmental funds to 67% from account 11-3571 and 33% from account 71-2064, effective from March 1 to June 30, 1962. Assignment Richard G. Wheeler to Colombia Proj. Ch. sal. see Barry N. Floyd for 2 yrs.
15. Assignment of Richard G. Wheeler, Associate Professor (Research, Extension) of Agricultural Economics, as Project Leader of the Colombia Project at a salary of \$13,150 per year on a 12-month basis, effective from April 15, 1962, to April 14, 1964, and paid from 71-1954. Assignment J.S. Boyd to Nigeria Prog.
16. The salary of Barry N. Floyd, assigned to the Nigerian Program, is to be paid from the AID Project, account 71-2024, effective from March 1, 1962, to February 29, 1964. Reassignment Eugene deBenko to Ryukyus
17. Assignment of James S. Boyd, Professor of Agricultural Engineering, to the Nigeria Program at a salary of \$13,200 per year on a 12-month basis, effective from April 13 to June 10, 1962, and paid from account 71-2024. Ray Cook assigned to Taiwan Proj.
18. Reassignment of Eugene deBenko, Assistant Professor of Education and the Library, to the Ryukyus Project at the same salary of \$9500 per year, effective from April 1 to April 30, 1962. Richard W. Bishop and Robert O. Nolan to be continued to June 30, 1963
19. Assignment of Ray L. Cook, Professor and Head of Soil Science, to the Taiwan Project at the same salary of \$15,600 per year, effective from April 1 to April 8, 1962, and from April 23 to August 1, 1962, paid from 71-2026. Retirement approved for:
20. According to tenure action approved by the Trustees at their November 1961 meeting, the following staff members were to be removed from the payroll effective August 31, 1962. It is now recommended that their services be continued to June 30, 1963. Both were staff members in the Highway Traffic Safety Center.
- a. Richard W. Bishop, Assistant Professor of Continuing Education, at a salary of \$10,100 per year on a 12-month basis. E.W. Henderson
- b. Robert O. Nolan, Instructor in Continuing Education, at a salary of \$9100 per year on a 12-month basis. C. R. Upham
21. The Retirement Committee recommends the following items: F. C. Strong
- a. Retirement of Earl W. Henderson, Assistant Professor of Poultry Science at a retirement salary of \$2,386 per year, effective July 1, 1962. Mr. Henderson was born on May 29, 1894, and has been an employee of the University since September 15, 1939. M. C. Strong
- b. Retirement of Cecil R. Upham, Associate Professor of Accounting and Financial Administration, at a retirement salary of \$3,000 per year, effective July 1, 1962. Mr. Upham was born on April 20, 1897, and has been employed by the University since October 1, 1929. F. W. Reeves
- c. Retirement of Forrest C. Strong, Associate Professor of Botany and Plant Pathology, at a retirement salary of \$3,000 per year, effective July 1, 1962. Mr. Strong was born on August 16, 1896, and has been employed by the University since July 1, 1930. Richard James
- d. Retirement of Miriam C. Strong, Associate Professor (Research) of Botany and Plant Pathology, at a retirement salary of \$3,000 per year, effective July 1, 1962. Mrs. Strong was born on May 21, 1899, and has been employed by the University since July 1, 1922. Retirement John Hekhuis delayed to Jan. 1, '63
- e. Retirement of Floyd W. Reeves, Distinguished Professor of Education, at a retirement salary of \$854 per year, effective July 1, 1962. Dr. Reeves was born on November 16, 1890 and has been employed by the University since September 1, 1953.
- f. Retirement of Richard James, Special Equipment Operator II in Grounds Maintenance, at a retirement salary of \$2,074 per year, effective July 1, 1962. Mr. James was born on May 30, 1898, and has been employed by the University since May 1, 1936.
- g. The retirement of John Hekhuis, Building Supervisor in the Auditorium, was approved at the January Trustees' meeting to be effective July 1, 1962. In accordance with the new retirement policy permitting employees to work beyond the age of 65, it is recommended that Mr. Hekhuis' retirement be deferred until January 1, 1963.
22. Under our present retirement procedures the following are entitled to one year of consultant-ship with agreed-upon duties and responsibilities, effective for the year July 1, 1962, to June 30, 1963: Earl Weaver and Burr K. Osborn granted year of consultant-ship.
- a. Earl Weaver, Professor of Dairy
- b. Burr K. Osborn, Associate Professor of Electrical Engineering (this action will defer the previously approved retirement for Mr. Osborn until July 1, 1963).
23. Report of the death of George J. Posthumus on March 4, 1962. Mr. Posthumus was born September 5, 1887, was first employed by the University on September 1, 1918, and was an Instructor in Mechanical Engineering when he retired on July 1, 1953. Death of Geo. Posthumus

April 13, 1962

NEW BUSINESS, continuedMiscellaneous, continued:

Death of Otto Heeckt

24. a. Report of the death of Otto Heeckt, Senior Technician in Horticulture, on March 12, 1962. Mr. Heeckt was born June 8, 1904, and had been employed by the University since September 19, 1955.
- b. Recommendation that the widow of Mr. Heeckt receive his salary for a period of seven months.

Death of A.H. Case.

25. Report of the death of Albert H. Case on March 20, 1962. Due to the Constitutional Convention conflict, President Hannah could not attend the funeral, but Mr. Denison represented the University and the Board of Trustees.

Death of A.G. Wilson

26. Report of the death of Alfred G. Wilson on April 6, 1962. Mr. and Mrs. Wilson were the donors of Michigan State University-Oakland.

Resolutions to be prepared on death of Mr. Case and Mr. Wilson

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to authorize the preparation of suitable resolutions by Mr. Denison to be spread upon the permanent records of this meeting and to be prepared in proper form for presentation to the widows of Albert H. Case and Alfred G. Wilson. (See Resolutions book).

27. Recommendations from the Director of Personnel, as follows:

Approval Personnel recommendations

- a. Establish a half-time Clerical Assistant position for the Cooperative Extension Service office in Pontiac, paid from 71-7700.
- b. Establish a Senior Horticulture Technician IX in Horticulture, paid from account 71-6200
- c. Reclassify a Clerk-Typist to a Senior Departmental Secretary VII in Urban Planning and Landscape Architecture.
- d. Reclassify a Specialist (Education) VII to an Assistant to the Director of the Instructional Materials Center AP-I in Education.
- e. Establish a Senior Clerk-Stenographer V position in the Office of the Dean of Veterinary Medicine, paid 80% from 71-7700 and 20% from 21-2902.
- f. Reclassification of the following positions in the Business Office:
- 1) Cost Analyst AP-IV to Cost Analyst AP-VI
 - 2) Assistant Auditor AP-III to Assistant Auditor AP-V
 - 3) Voucher Audit Supervisor AP-IV to Voucher Audit Supervisor AP-V

Degrees granted

28. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of the winter term 1962.

Report on cancellation Blue Cross BlueShield

29. Mr. May will report on the recent cancellation by Blue Cross-Blue Shield of its coverage of our faculty employees and of the alternative arrangements that have been made.

30. As previously authorized by the Trustees, a lease agreement has been prepared by Attorney Carr leasing $4\frac{1}{2}$ acres of University land to the School District of East Lansing to be used for school purposes. This lease runs for 99 years unless the property ceases to be used for school purposes when it reverts to the University.

Approval Amendment to basic agreement with E.L. School Board

31. An amendment to the basic agreement between the University and the East Lansing School Board has been tentatively worked out as pointed out in a communication from Mr. May dated March 14.

Attached is a copy of amendment to the basic agreement between the University and the East Lansing School Board. This amendment restates the University's participation in school building construction and details the number of seats for which this University has paid and which are available for use by children from University housing.

The agreement also makes reference to the fact that the University is paying 75% of the cost of the four-room school in Spartan Village. While this has been discussed informally with the Board, I wish to call particular attention to the fact that approval of the agreement incorporates our obligation to pay approximately \$75,000 for the new school in Spartan Village.

I would recommend Board approval of this amendment to the school agreement which follows:

AMENDMENT TO AGREEMENT

IT IS HEREBY UNDERSTOOD AND AGREED BY AND BETWEEN THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE, successor to the State Board of Agriculture, a constitutional corporation of East Lansing, Michigan, party of the first part, and the SCHOOL DISTRICT OF THE CITY OF EAST LANSING, a municipal corporation, of East Lansing, party of the second part as follows:

That paragraph 6 of that certain agreement made and executed on the 24th day of April, 1953, by and between the parties hereto is hereby amended so as to read as follows:

6. The parties agree that they have jointly provided 465 seats for pupils in the Red Cedar School and in the Spartan Village School. This number has been reached by computing 30 seats in the thirteen rooms provided for grades one through six and 25 seats in the three rooms provided for kindergarten.

continued - -

NEW BUSINESS, continued:

Miscellaneous, continued

31. Agreement with the East Lansing School Board, continued:

Agreement
East Lansing
School Board

Since two kindergarten pupils occupy but one seat, the parties further agree that they have jointly provided for an enrollment of 540 pupils (390 in grades one through six and 150 in kindergarten).

The parties further agree that Michigan State University be credited with 367 seats since Michigan State University paid eighty per cent of the expenditure for twelve Red Cedar rooms and seventy-five per cent of the expenditure for the four rooms in Spartan Village School. If three rooms are used for kindergarten, the 367 seats will provide for 424 pupils. If more than three rooms are used for kindergarten, the pupil capacity will increase accordingly.

In the event that future construction or capital additions are made necessary because of increased enrollments from university housing, as hereinbefore defined, the parties agree to negotiate a suitable contract to provide for the expense of such construction or capital outlay upon a basis which will bear an equitable relationship to the increased enrollment of pupils from said university housing areas and other areas, as hereinbefore defined.

IN WITNESS WHEREOF, the parties hereto have hereunto set their hands and seals this _____ day of _____, 1962.

On motion by Mr. Harlan, seconded by Mr. Merriman, it was voted to approve all Miscellaneous Items.

32. Dean Siebert appeared before the Board and reported on the progress and aspirations of the College of Communication Arts.

33. Bids were received on April 11 for the South Campus Dormitory No. 3, as follows:

Bids for
South Campus
Dorm. No. 3
taken and
contracts
awarded

General Construction

Christman Company	\$3,197,500
Miller-Davis Company	3,225,000
Erickson & Lindstrom Construction	3,232,444
Spence Brothers	3,332,000
J. A. Utley Company	3,361,100
A. Z. Shmina & Sons	3,487,000

Mechanical Work

Robert Carter Corporation	771,000
Spitzley, Corporation	793,000
Shaw-Winkler, Inc	804,923
Dard, Incorporated	814,700
Lorne Plumbing & Heating Co.	823,800
Eames & Brown, Inc	827,500
John E. Green Plumbing & Heating	846,000
Donald Miller Company	858,900

Electrical Work

Hall Electric Company	343,878
Hatzel & Buehler, Inc	349,700
Union Electric, Inc	367,300
Central Electric Motor & Construction Co.	374,400
Barker-Fowler Electric Co.	398,780
Lansing Electric Motors	413,000

Elevator Work

Detroit Elevator Company	106,650
Haughton Elevator Company	110,892
Independent Elevator Service	112,687
Lardner Elevator Company	113,994
Westinghouse Electric Corporation	116,332
Otis Elevator Company	137,731

Since these bids are within the original budget, it is recommended that contracts be awarded the low bidders, as follows:

Christman Company	\$3,197,500
Robert Carter Corporation	771,000
Hall Electric Company	343,878
Detroit Elevator Company	106,650
	<hr/>
	\$4,419,028

Establishment of the following budget is recommended:

Construction	\$4,419,028
Architect	225,000
Site Development	126,000
Utilities	164,000
Dormitories Furnishings and Equipment	660,000
Academic Furnishings and Equipment	50,000
Bonds and Contingencies	155,972
	<hr/>
	\$5,800,000

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to award the contracts to the low bidders: Christman, Robert Carter Corporation, Hall Electric Company and Detroit Elevator Company.

April 13, 1962

NEW BUSINESS, continuedMiscellaneous, continued

34. Bids were received on April 5 for the addition to the Engineering Building, which is to be financed in part by a National Science Foundation grant and in part by funds from the state appropriation for this purpose, as follows:

Architectural Trades

Granger Construction Company	\$ 261,246
The Christman Company	261,400
Erickson & Lindstrom	264,444
Hanel-Vance Construction Company	265,850
J. A. Utley Company	267,300
Miller-Davis Company	279,000

Mechanical Trades

Lorne Plumbing & Heating Company	62,950
United Piping & Erecting Compant	66,370
John E. Green Plumbing & Heating Company	68,500
Shaw-Winkler, Incorporated	68,680
Spitzley Corporation	70,333
Phoenix Sprinkler & Heating Company	72,476
Dard, Incorporated	74,600
Zeni & Maguire	76,300
Eames & Brown, Incorporated	77,200

Electrical Trades

Lansing Electric Motors	36,680
Hall Electric Company	37,333
Central Electric Motor & Construction Co.	37,580
Barker-Fowler Electric Company	39,900
Hatzel & Buehler, Incorporated	42,250

It is recommended that contracts be awarded to the low bidders as follows:

Granger Construction Company	\$ 261,246
Lorne Plumbing & Heating Company	62,950
Lansing Electric Motors	36,680
	\$ <u>360,876</u>

Establishment of the following budget is recommended:

Construction	\$ 360,876
Performance Bonds	3,600
Architect	18,000
Utilities	1,000
Site Development	2,000
Contingencies	14,524
	\$ <u>400,000</u>

In recommending a budget of \$400,000 for this project, it should be noted that funds available for equipment will not cover minimum needs. The original budget lacks approximately \$50,000, but it is anticipated that some savings can be made and some equipment purchases deferred.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to award the construction contract to the second low bidder, Christman Company, rather than the low bidder, Granger Construction Company. The Trustees point out that the specifications indicated that the time of completion could be a factor in awarding the contract. The Christman Company indicates that it will do the job in 200 days and the low bidder, Granger Construction Company, in 270 days. Contracts for mechanical and electrical trades were awarded to the low bidders: Lorne Plumbing and Heating Company and Lansing Electric Motors.

Gifts and Grants

1. Gift of a Gestetner electric stencil duplicator, color master stand with color trays, and a color change valued at \$760 from Maurice Polack, Inc., of Lansing to be used in the Instructional Materials Center in the College of Education.
2. Gift of a Bell telephone wave motion machine demonstration apparatus valued at \$124 from the Michigan Bell Telephone Company of Detroit to be used in the Science and Mathematics Teaching Center.
3. Gift of 8,000 recorded voices on records, tapes, and cylinders valued at \$100,000 to \$150,000 from G. Robert Vincent of Los Angeles, California, to the Library for faculty and student use for research and course enrichment.
4. Gift of two twin 10 Meterflo coin-operated milk dispensers and one twin 5 Meterflo coin-operated milk dispenser valued at \$2,100 from Michigan Bell Telephone Company of Detroit to be used in Dormitories and Food Services.

Contracts
awarded on
addition to
Engineering
Building

Gifts and
Grants

NEW BUSINESS, continuedGifts and Grands, continuedGifts and
Grants

5. Grants for scholarship purposes, as follows:

- a. \$200 from Wesley Aves of Grand Rapids to provide a scholarship for a graduating senior for outstanding general competence in advertising, and a scholarship for a graduating senior for excellence in copy.
 - b. \$500 from the Homelite Company of Port Chester, New York, to be divided equally between Forest Products and Forestry.
 - c. \$10,000 from The Brunswick Foundation, Inc., of Chicago to provide scholarship assistance to academically qualified undergraduate and graduate students in the School of Hotel, Restaurant, and Institutional Management, and to encourage the School of Hotel, Restaurant and Institutional Management to enter the broad field of recreation management.
 - d. \$500 from the Wilbur LaRoe, Jr. Memorial Foundation of Washington, D.C., for an outstanding graduate student to make a study on the smoking process of meats.
 - e. To be credited to previously established scholarship funds:
 - 1) \$600 from the Michigan Frozen Food Packers Association of Benton Harbor for undergraduate students in Food Science, account 31-3227.
 - 2) \$128.44 from the William Riker Johnson Post No. 205, American Legion, of East Lansing, account 31-3558.
 - 3) \$5,000 from the Caulkins Foundation of Detroit, account 31-3308.
 - 4) \$50 from Elmer White of Okemos for the A. A. Applegate Scholarship Account, 31-3216.
 - 5) For the Michigan Farm Equipment Scholarship Fund, account 31-3336:
 - a) \$85 from the Massey-Ferguson Modern Tractor Service of Burr Oak
 - b) \$255 from Massey-Ferguson, Inc., of Burr Oak and Lansing
 - 6) \$8,500 from the Michigan Dairy Memorial and Scholarship Foundation, Inc., of East Lansing, account 31-3402.
 - 7) \$2,600 from the Bates and Rogers Foundation of Chicago for 1960-61 and 1961-62 in the amount of \$1300 each year.
 - 8) \$1,000 from the Chapman Chemical Company of Memphis, Tennessee, account 31-3348. For the MSU Faculty Scholarship, account 31-3223:
 - \$5 from Merritt C. Town
 - \$10 from Jane G. King
 - \$20 from Arnold Hughes
 - \$50 from Paul Eng
 - \$5 from Estelle Siegel
 - \$25 from David J. Wohl
 - \$50 from Russell W. Houvener
 - \$25 from Sydney A. and Rosalyn E. Altman
 - \$25 from Russel B. Raabe, Sr.
 - \$25 from Evelyn A. Bonin
 - \$50 from Robert C. Utter
 - \$15 from Lillian Rosenfeld
 - \$5 from Sadie Russ
 - \$5 from Theodore Post
 - \$25 from Russell H. Doerner
 - \$100 from Dr. Joseph L. Koren
 - \$10 from Ruth Auerbach
 - \$25 from Gordon Hautau
 - \$10 from Wanda C. Bates
 - \$5 from Olive M. Bruckman
 - \$50 from Mrs. E. L. Boughton
 - \$500 from Allen Harlan of Detroit
 - \$5 from Emil Sonnenberg of Newark, New Jersey
 - \$35 from M. C. Buschman of the Scholarship Office
 - \$10 from the Livingston County M. E. A. Association of Pinckney
 - \$15 from Mrs. Anna Macuga of Dixonville, Pennsylvania
 - f. To aid specified students:
 - 1) \$100 from the Michigan Press Association of East Lansing
 - 2) \$1,341.55 from the M. & S. Manufacturing Company of Hudson for 5 students
 - 3) \$1,120 from the Asher Student Foundation and Jessie Hancock of Detroit for 6 students
 - 4) \$500 from the National Turkey Federation of Mount Morris, Illinois
 - 5) \$500 from the Ralston Purina Company of St. Louis, Missouri
 - 6) \$450 from the Board of Christian Education of Richmond, Virginia
 - 7) \$1,336 from the Rotary Club of Battle Creek
 - 8) \$660 from the Institute of International Education of New York City
 - 9) \$558 from the J. W. Knapp Company of Lansing for two seniors in Home Economics
 - 10) \$116 from The State Journal of Lansing
 - 11) \$186 from the Kent County Alumni Club of Grand Rapids
 - 12) \$150 from the United Scholarship Service for American Indian Students of Denver, Col.
 - 13) \$633.60 from the Watumull Foundation of Honolulu, Hawaii
 - 14) \$500 from the Illinois Lumber and Material Dealers Association of Springfield, Ill.
6. Renewal of a memorandum of agreement with the Alpena County Board of Supervisors covering a grant of \$3,000 to be used under the direction of N. P. Ralston in Cooperative Extension Service to cover part of the salary of a 4-H Club Agent assigned to Alpena County.
 7. Renewal of a memorandum of agreement with the Market Administrator, Federal Milk Order of Detroit covering a grant of \$2,500 to be used under the direction of Glynn McBride in Agricultural Economics to define the trend in numbers and sizes of producers of fluid milk and to project these into the future; to evaluate the effects of the changing structure of dairy farming upon fluid milk prices, procurement, transportation, market organizations and institutions, and any institutions, and any other aspects of marketing.

NEW BUSINESS, continuedGifts and
GrantsGifts and Grants, continued

8. Grants to be used under the direction of R. G. Mawby in 4-H Clubs, as follows:
 - a. From the 4-H Club Foundation of Michigan, Inc., of East Lansing:
 - 1) \$400 to conduct a workshop in Entomology at Camp Kett
 - 2) \$6,800 as reimbursement for the cost of the 1961 Leadermete
 - b. \$250 from the Farmers and Manufacturers Beet Sugar Association of Saginaw to pay a portion of the expense of the beet sugar tour to Detroit and vicinity.
 - c. \$500 from the Independent Slaughterers of Detroit for a scholarship awarded at the Detroit Junior Livestock Show.
 - d. \$105.30 from the Michigan Artificial Breeders Cooperative of East Lansing to pay a portion of the expense of sending delegates to the Dairy Conference in Chicago.
 - e. \$250 from the Michigan Farm Bureau of Lansing for Club Meeting Demonstration awards at the 1962 State 4-H Show.
 - f. From the Michigan Farm Bureau of Lansing:
 - 1) \$250 to defray the cost of sending a livestock judging team to Kansas City
 - 2) \$200 to defray the cost of sending a dairy judging team to Chicago.
 - g. \$263.35 from the Michigan Milk Producers Association of Detroit to defray a portion of the cost of the 1961 Dairy Conference trip to Chicago.
 - h. From the National 4-H Service Committee of Chicago:
 - 1) \$110 to defray the cost of sending a delegate and chaperon to the grain Marketing Clinic
 - 2) \$2,000 to pay for leader-tractor schools in various counties.
 - 3) \$252.25 for reimbursement for awards in the 1961 tractor program
 - 4) \$500 to conduct the 4-H automotive program.
 - 5) \$2,079 to send 21 delegates and chaperons to the Club Congress in 1961
 - 6) \$500 to cover costs of making and manning an automotive exhibit at the Club Congress in 1961
 - 7) \$150 to send 2 Share-Fund delegates to the Club Congress for a special program.
 - i. \$131.25 from Republic Steel Company of Cleveland, Ohio, for awards in the handicraft program.
 - j. \$175 from the State Association of Mutual Insurance Companies of Lansing for reimbursement for the Club Congress trip and for awards in fire prevention.
 - k. \$300 from the Watkins Products Company of Winona, Minnesota, for scholarships for \$150 each to one boy and one girl.
 - l. To be used for the I.F.Y.E. program:
 - 1) \$3,000 from the 4-H Foundation of Michigan of East Lansing.
 - 2) \$500 from the Lenawee County 4-H Clubs of Adrian.
 - 3) \$500 from the Van Buren County 4-H Clubs of Paw Paw.
9. Renewal of a memorandum of agreement with the Economic Research Service of Washington, D.C., covering a grant of \$10,000 to be used under the direction of K. T. Wright in Agricultural Economics for research relating to the Michigan Mail-In Account Project.
10. Renewal of a memorandum of agreement with the Farm Economics Division of the Economic Research Service of the United States Department of Agriculture of Washington, D.C., covering a grant of \$12,100 to be used under the direction of L. L. Boger in Agricultural Economics to assess the significance of product specialization to agricultural adjustments in the Saginaw Valley and Upper Thumb areas of Michigan.
11. Renewal of memoranda of agreement with the Thumb Electric Cooperative of Ubley to be used under the direction of D. E. Wiant in Agricultural Engineering, as follows:
 - a. \$66 to support the cooperative radio program "Electricity at Work for You".
 - b. \$384.62 to support the cooperative television project.
12. Renewal of memoranda of agreement with the New Holland Machine Company of New Holland, Pennsylvania, covering grants to be used under the direction of C. W. Hall in Agricultural Engineering, as follows:
 - a. \$1,250 to determine the effect of frequent cycle of high temperature heating followed by cooling of corn on drying rate and efficiency and product.
 - b. \$8,500 to develop a principle of design and to construct and evaluate a hay pelleter for high moisture, long hay.
13. Renewal of a memorandum of agreement with the American Oil Company of Whiting, Indiana, covering a grant of \$17,000 to be used under the direction of C. M. Hansen in Agricultural Engineering for research on moisture conservation techniques by the use of asphalt amendments to droughty soils.
14. Renewal of memoranda of agreement covering grants to be used under the direction of B. A. Stout in Agricultural Engineering and S. K. Ries in Horticulture, as follows:
 - a. \$2,000 from the Campbell Soup Company of Camden, New Jersey, to continue research on the development of a mechanical tomato harvester, specifically on planting and harvesting sequence studies.
 - b. \$1,500 from Libby, McNeill & Libby of Chicago to continue research on the development of a mechanical tomato harvester.
15. Grant of \$1,000 from the Zonolite Company of Chicago to be used under the direction of H. W. Newland in Animal Husbandry to study changes in rumen fermentation end-products as influenced by feed processing and the addition of certain inert materials.

April 13, 1962

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

16. Approval of a memorandum of agreement with the Cooper Hewitt Electric Company of Hoboken, New Jersey, covering a grant of \$1,000 to be used under the direction of L. D. Brown in Dairy to determine the effect of ultraviolet light on growth and disease level of young dairy calves.
17. Approval of a memorandum of agreement with the Golf Course Superintendents Association, Scholarship and Research Fund, Inc., of Jacksonville Beach, Florida, covering a grant of \$500 to be used under the direction of J. B. Beard in Farm Crops for ascertaining the maximum nitrogen levels required for optimum turf grass growth. The agreement provides for a special graduate research assistant.
18. Renewal of a memorandum of agreement with the Malting Barley Improvement Association of Milwaukee, Wisconsin, covering a grant of \$3,200 to be used under the direction of J. E. Grafius in Farm Crops to support research toward incorporating malting quality into winter barley.
19. Grant of \$6,000 from the Mobile Homes Manufacturers Association of Chicago to be used under the direction of A. J. Panshin in Forest Products to complete payment of salaries, expenses, supplies, and other expenses of the Mobile Homes educational program.
20. Approval of a memorandum of agreement with the Kellogg Company of Battle Creek covering a grant of \$3,000 to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research on problems related to the multisponsor research project encompassing the control of physical damage to packaged merchandise and packages in all its aspects.
21. Approval of a memorandum of agreement with Eli Lilly and Company of Indianapolis, Indiana, covering a grant of \$1,000 to be used under the direction of H. K. Bell in Horticulture to study diphenamid for control of weeds in strawberries. The agreement provides for a special graduate research assistant.
22. Grant of \$500 from Berthold-Grigsby, Inc., of Cleveland, Ohio, to be used under the direction of P. R. Krone in Horticulture as a memorial fund.
23. Grant of \$1,000 from Peat, Marwick, Mitchell & Company of New York City to be used under the direction of J. D. Edwards in Accounting and Financial Administration as a fellowship grant for doctoral candidates.
24. Grant of \$1,500 from the Price Waterhouse Foundation of New York City to be used under the direction of J. D. Edwards in Accounting and Financial Administration for financial assistance to doctoral candidates working toward degrees in the area of accounting.
25. Grant of \$10,750 from The Ford Foundation of New York City to be used under the direction of W. Paul Strassmann in Economics on the formulation of a theory of technological change in manufacturing with an empirical foundation, derived from field work in Mexico and Puerto Rico and from the work of others in various geographical areas.
26. Grants as follows to be used under the direction of E. M. Barnet in Marketing and Transportation to support company fellowships:
 - a. \$500 from the Scott Paper Company of Philadelphia.
 - b. \$1,000 from Maxwell House of Hoboken, New Jersey
 - c. \$4,000 from the Independent Grocers' Alliance Distributing Company of Chicago to be used:
 - 1) \$1,500 for The J. Frank Grimes Scholarship
 - 2) \$1,500 for the Ned Fleming, Jr. Scholarship
 - 3) \$1,000 for the administration of the program
27. Grant of \$10,000 from The General Electric Foundation of Ossining, New York, to be used as follows:
 - a. \$5,000 for a graduate and research and study grant in Industrial Engineering and Manufacturing Processes under the direction of J. H. Hoagland in Personnel and Production Administration.
 - b. \$5,000 for a graduate and research and study grant in Marketing under the direction of T. A. Staudt in Marketing and Transportation Administration.
28. Grant of \$10 from Karl E. Eitel of Colorado Springs, Colorado, to be used as a contribution to the B. R. Proulx-Willy Reading Room Account 31-1119 in the School of Hotel, Restaurant and Institutional Management.
29. Approval of a memorandum of agreement with Time-Life Broadcast, Inc., of Grand Rapids covering a grant of \$1,952.50 to be used under the direction of M. S. MacLean, Jr., in the Communications Research Center to study images of WOOD-TV and other Grand Rapids institutions among advertisers, civic leaders, and general public for development of public relations and promotional strategy.
30. Grant of \$71,100 from the United States Department of Defense to be used under the direction of David K. Berlo in General Communication Arts for a study of the public impact of Civil Defense messages and of the effectiveness of persuasive communication.
31. Grant of \$50,000 from The Ford Foundation of New York City to be used under the direction of Dean Ryder in Engineering to provide forgivable loans to doctoral students in engineering for the purpose of improving the future engineering teachers.

NEW BUSINESS, continuedGifts and
GrantsGifts and Grants, continued

32. Renewal of a memorandum of agreement with the United States Air Force covering a grant of \$600 to be used under the direction of Dorothy Arata in Foods and Nutrition to continue research on the mechanism of adaptation to a threonine deficient diet.
33. Renewal of a memorandum of agreement with the National Science Foundation of Washington, D.C. covering a grant of \$58,900 to be used under the direction of R. S. Bandurski in Botany to study the metabolism of sulfur in micro-organisms.
34. Grant of \$243 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of E. C. Cantino in Botany to purchase radioactive chemicals for a research project on aquatic fungi.
35. Renewal of a memorandum of agreement with the Miller Chemical and Fertilizer Corporation of Baltimore, Maryland, covering a grant of \$300 to be used under the direction of H. S. Potter in Botany to study control of foliar diseases of potatoes, onions, and cucurbits through the use of two new fungicides.
36. Approval of a memorandum of agreement with Calumet & Hecla, Inc., of Calumet covering a grant of \$220 to be used under the direction of H. S. Potter in Botany to facilitate studies of the control of angular leaf spot on pickling cucumbers through the use of new copper bacteriacides.
37. Renewal of memoranda of agreement covering grants to be used under the direction of D. J. deZeeuw in Botany to support graduate research assistantships in seed treatment and soil treatment fungicides, as follows:
 - a. \$300 from E. I. duPont de Nemours of Wilmington, Delaware
 - b. \$200 from Eli Lilly Company of Indianapolis, Indiana
 - c. \$100 from Gerber Products Company of Fremont
 - d. \$200 from Morton Chemical Company of Ringwood, Illinois
 - e. \$200 from Niagara Chemical Company of Middleport, New York
 - f. \$100 from Velsicol Chemical Corporation of Chicago
38. Renewal of a memorandum of agreement with the United States Atomic Energy Commission of Argonne, Illinois, covering a grant of \$42,788 to be used under the direction of H. A. Eick in Chemistry for an investigation of some rare earth boron, carbon, nitrogen, and related systems at elevated temperatures. The agreement provides for special graduate research assistants.
39. Grant of \$545 from the United States Army at Fort Detrick, Maryland, to be used under the direction of R. W. Lewis in Natural Science to investigate the parasitism and alkaloid production of *Claviceps purpurea*.
40. Grant of \$250 from the Ciba Pharmaceutical Company of Summit, New Jersey, to be used under the direction of N. R. Cholvin in Surgery and Medicine to evaluate the effects of a new tranquilizer drug.
41. Grant of \$1,000 from The Upjohn Company of Kalamazoo to be used under the direction of A. R. Drury in Surgery and Medicine to evaluate the efficiency of a new preparation proposed for mastitis.
42. Grant of \$500 from Neurological Diseases and Blindness, National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. K. Whitehair in Veterinary Pathology to support a research fellowship.
43. Grant of \$5,850 from the Michigan Agricultural Conference of Lansing to be used under the direction of L. T. Frymire in Radio Broadcasting to support development of sports broadcasting.
44. Grant of \$600 from The Farm Foundation of Chicago to be used under the direction of H. R. Neville in Continuing Education to help finance the Rural Leadership School.
45. Grant of \$10,000 from The Allstate Foundation of Chicago to be used under the direction of L. A. Doyle in Continuing Education for a conference on Highway Safety for the State Safety Chairmen of the Woman's Auxiliary to the American Optometric Association.
46. Grant of \$25,250 from the Office of Civil Defense of the United States Department of Defense of Washington, D.C., to be used under the direction of C. R. Adrian in Continuing Education for a study of possible new directions for the expanding urban growth in light of possible enemy nuclear attack.
47. Grant of \$2,000 from The Population Council, Inc., of New York City to be used under the direction of Mozell Hill in International Programs to test methods of sociological survey in an African community.
48. Grant of \$50 from C. C. Hurd of Palo Alto, California, to be used by the Music Department to defray the cost of programs for the MSU Chorus. This gift was made to the MSU Chorus. This gift was to the MSU Development Fund, account 31-1190.
49. Grant of \$595 from The Budd Company of Detroit to be credited to the Discretionary Gift Fund. This is a direct grant to the University because of the number of alumni employed by the Company.

NEW BUSINESS, continued

Gifts and Grants, continued

- 50. Grant of \$300 from the National Merit Scholarship Corporation of Evanston, Illinois, to be credited to the Discretionary Gifts Fund. This is a supplemental grant for the 1961-62 National Merit Scholarships.
- 51. Grant of \$1,000 from Paul L. Salzberg of Wilmington, Delaware, to be used for the acquisition of some facility for the painting and graphic arts studios in the Art Department that the University would not otherwise be able to buy. His daughter, Claire Salzberg, graduated from Michigan State on March 13, 1962.

Gifts and Grants

On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to accept the Gifts and Grants.

Reports for Board Members

- 1. The following alteration and improvement items have been approved since the February meeting of the Board of Trustees:

Alteration and improvement items approved

a. Alterations to Rooms 9 and 9A Morrill Hall for a section of the Registrar's Office	\$2,485
b. Improvements to 13 display cases in Natural Science Building	770
c. Install overhead door at the Stadium for west side storage area	700
d. Install closed circuit television outlets in Men's Intramural Building	1,000
e. Remodel kitchen in house at 4130 Beaumont Road	2,000
f. Remodel and modernize the bathroom in the house at 3432 Cavanaugh Rd.	1,250
g. Replace obsolete slate panels with switches in the Chemistry Bldg.	2,000
h. Install chalkboards, bulletin boards, and a screen for visual aids in Room 14, Men's Intramural Building, to convert it to a classroom	200
i. Build portion of wire cage addition in basement of Education Building to provide additional storage space--total cost is \$850 of which Education will pay \$600 and Alterations and Improvements \$250	250
	\$10,655

- 2. Additional payments to salaried employees since the February Board meeting, as per list on file.

Additional payments to salaried employees.

MICHIGAN STATE UNIVERSITY-OAKLAND

Resignations and Terminations

- 1. William E. Rhode, Assistant Professor of Political Science and Assistant Director of Continuing Education May 7, 1962, to accept a position at Syracuse, New York.

MSU-O Resignations

Appointments

- 1. Richard E. Quaintance, Jr., Assistant Professor of Humanities at a salary of \$7300 per year on a 10-month basis effective August 15, 1962.
- 2. John G. Blair, Instructor in Humanities at a salary of \$6500 per year on a 10-month basis, effective August 15, 1962.
- 3. Robert C. Howes, Assistant Professor of Humanities at a salary of \$8700 per year on a 10-month basis effective August 15, 1962.
- 4. Alfred Joseph DuBruck, Assistant Professor of Humanities at a salary of \$7000 per year on a 10-month basis effective August 15, 1962.
- 5. Robert Marshall Williamson, Professor of Physics at a salary of \$12,000 per year on a 12-month basis effective August 15, 1962.

Appointments

Miscellaneous

- 1. Added responsibilities for Robert W. Holmes, Assistant Professor of Music, in the Office of the Dean of Students with additional pay of \$100 per month, effective from March 1 to April 30, 1962.

Add. pay \$100 mo Robert W. Holmes for add. work.

- 2. Recommendations from the Director of Personnel, as follows:

Personnel items approved

- a. Establish a Departmental Secretary V position for the MSU-O Foundation Office, paid from account 91-3898.
- b. Establish a Departmental Secretary V position in Continuing Education, paid from account 91-3074
- c. Establish a Principal Accountant AP-II position in the Business Office, paid from account 91-9311.

- 3. Bids were taken for the construction of a fireplace in the Oakland Center, as follows:

Brenca Contractors, Inc.	\$4,100
J. A. Fredman, Inc.	4,371
Schurrer Construction Co.	4,500

Contract let for construc. fireplace Oakland Ctr.

It is recommended that the contract be awarded to Brenca Contractors, Inc., the low bidder, for \$4,100. This is to be paid from a gift from the Anibals.

- 4. Bids were received on April 6 at Michigan State University-Oakland for plant materials and landscaping of the Student Center addition and Residence Halls as follows:

April 13, 1962

NEW BUSINESS, continuedMichigan State University-Oakland, continued

4. Bids for plant materials and landscaping of Student Center Addition and Residence Halls, continued:

Troy Tree & Landscaping	\$3,371.26
Holly Hills Nursery	5,289.55
C. D. Wolf Tree Expert Co.	5,452.80

It is recommended that the Board award a contract to the Troy Tree & Landscaping firm, the low bidder.

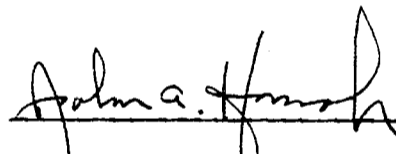
On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the above recommendation.

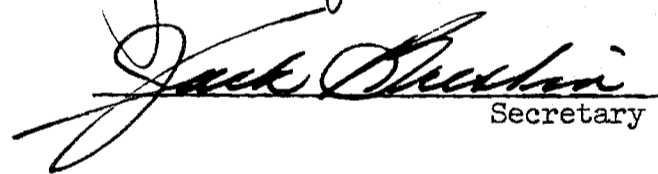
Gifts and Grants

1. Gift of 2 Holmes movie projectors valued at \$600 from Alan Gornick of Dearborn, to be used at the discretion of Michigan State University-Oakland.
2. Scholarship grants as follows:
 - a. \$106 from Delta Kappa Gamma of Rochester for MSU-O Awards, account 91-3359.
 - b. For MSU-O Administered Funds, account 91-3900:
 - 1) \$90 from the Rochester Area Ministerial Association of Rochester.
 - 2) \$150 from the Women's National Farm & Garden Association of Birmingham.
 - c. For the MSU-Scholarships, account 91-3225:
 - 1) \$140 from Alpha Delta Kappa of Pontiac.
 - 2) \$279 from Wyman Furniture Company of Pontiac.
 - 3) \$279 from Mrs. Jesse Chamberlain of Birmingham.
 - 4) \$100 from the Ford Educational Aid Program of Dearborn.
 - 5) \$510 from Zonta Club of Pontiac.
 - 6) \$279 from Michigan Bell Telephone Company of Pontiac.
3. Grant of \$390.02 from the Greater Pontiac Centennial Commission of Pontiac to be added to the Greater Pontiac Student Loan Fund.
4. Grant of \$109.90 from Margie Kresge of Birmingham to be used for the purchase of a record turntable for the Music Department. The donor requests that her name remain anonymous.

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve all the Michigan State University-Oakland items.

The Board adjourned at 12:30 p.m. to meet as a Finance Committee on the afternoon of May 24 with the Trustees' meeting on May 25.


President


Secretary