The Finance Committee convened at 7 a.m. for breakfast at Kellogg Center.

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

Absent: Mr. Nisbet

Investment items

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

Retirement Fund

Retirement Fund		· •			·
		Approx.			
Amount Security		Price	Principal	Income	Yield
Recommend selling:					
1900 shs Ex-Cell-O Corporation	\$1.60	\$ 41	\$77,900	\$3,040	3.9%
2760 shs Royal Dutch Petroleum	1.73	41	113,160	4,774	
(With certificate of American Owner		+1	\$191,060	\$7,814	4.2%
(WITH CERTIFICATE OF American Owner	Ship)		Ϋ́Υ,000	97,014	4.2%
Recommend purchasing:					
1000 shs U. S. Gypsum	3.00+	81	81,000	3,000+	3.7+%
1000 shs Corn Products (holding 1200)	1.50	56	56,000	1,500	2.7%
1452 shs Scott Paper (holding 1948)	.90	36	52,272	1,306	2.5%
			\$189,272	\$5,806+	
\$10,000 U. S. Treasury 4 1/8s-2/15/74 (Holding \$300,000)		100	10,000	412	4.2%
Albert Hermon Case Fund					
Recommend selling:	1 (0	(]		à (10	2 09
400 shs Ex-Cell-O Corporation	1.60	41 8	\$ 16,400	\$ 64O	3.9%
Recommend purchasing:					
200 shs U. S. Gypsum	3.00+	81	16,200	600 +	3.7+%
		•	,		
Simonsen Scholarship Fund					
Recommend purchasing: \$5,000 U. S. Treasury 4s-8/15/66		100 \$	\$ 5,000	\$ 200	4.1%
-		100		3 200 206	4.2%
•			5,000	200 425	
		101	10,100		4.2%
\$4,000 Virginia Railway 6s-2008	1 20	117	4,680	240	5.%
150 shs Marine Midland	1.20	33	4,950	180	3.6%
125 shs General Public Utilities	1.36	39	4,875	170	3.5%
100 shs Freeport Sulphur	1.60	54	5,400	160	3.0%
120 shs Columbia Broadcasting System	1.20	41	4.920	144	2.9%
150 shs C.I.T. Financial	1.60	36	5,400	240	4.5%
135 shs Sterling Drug	.75	35	4,725	101	2.1%
60 shs U. S. Gypsum	3.00+	81	4,860	180+	3.7+%
60 shs International Harvester	3.00	82	4,920	180	3.7%
175 shs Leclede Gas	1.15	28	4,900	201	4.1%
60 shs National Cash Register	1.20	83	4,980	72	1.4%
			\$74,710	\$2699+	3.6+%
Fred T. Russ Fund					
Recommend selling:		~ ~	A		1 000
\$12,000 U. S. Treasury 2 ¹ / ₂ s-12/15/59-64		93	\$11,160	\$ 300	4.0%
203 shs Royal Dutch Petroleum	1.73	41	8,323	351	4.2%
(With certificate of American Owner	rship)		\$19,483	\$ 651	3.3%

Recommend purchasing:

\$11,000 100 shs	U. S. Treasury 4 1/8s-2/15/74 U. S. Gypsum	3.00+	100 81	11,000 8,100 \$19,100	453 <u>300+</u> \$ 753+	4.2% 3.7% 3.9+%
Consolidat	ed Investment Fund					
Recomm	end selling:					
	Royal Dutch Petroleum	1.75	41	\$14,760	\$ 622	4.2%
(Wis	h certificate of American owners	hip)				
Recomm	end purchasing:					
\$8,000	U. S. Treasury 3 3/4s-8/15/68		99	\$ 7,920	\$ 300	4.1%
250 shs	U. S. Gypsum	3.00+	81	20,250	720+	3.7+
211 shs	Scott Paper (Holding 389)	.99	36	7,596	189	2.5%
100 shs	C. I. T. Financial (holding 400) 1.60	36	3,600	160	4.5%
				\$39,366	\$1,399+	3.5+%

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March 25, 1965

FINANCE COMMITTEE ITEMS, continued

2. Communication from Mr. May:

The Detroit Bank and Trust Company has made the following recommendations in connection with investments in two of the Fee Trusts:

Hold	<u>Sell</u> (In Trust 20100)	Market	Amount	Income
1,800 3,400	200 shs American Telephone & Telegraph 400 shs Detroit Edison Company common	66½ 38	\$13,300 <u>15,200</u> \$28,500	\$ 400 <u>520</u> \$ 920
	<u>Buy</u> \$28,000 Common Trust Fund #2 (taxable bonds)		\$28,000	\$1,288
8,400	<u>Sell</u> (In Trust 21169 400 shs American Telephone & Telegraph common	66 ¹ 2	\$26,700	\$ 800
	<u>Buy</u> \$26,000 Common Trust Fund #2 (taxable bonds)		\$26,000	\$1,196

On motion by Mr. Harlan, seconded by Mr. Merriman, it was voted to approve Items 1 and 2.

3. Communication from Mr. May:

Confirming our conversation, we have accepted an offer of the Town and Country Realty, Inc., to purchase two land contracts from the Owen estate for \$6,000. These contracts have been in arrears for two years, and all efforts to effect any collections have been unsuccessful. The houses in question are in a poor neighborhood and could not be left vacant for even a short period without suffering damage which would be most costly to repair.

On motion by Mr. White, seconded by Mr. Stevens, it was voted to approve Item 3.

4. Communication from Mr. May:

It is customary for the Board to designate auditors for the annual audit at the March meeting.

I would like to suggest that the Board consider appointing Ernst & Ernst to make the audit of the 1964-65 operations. If appointed, they will probably begin work in April, which is the reason for making the appointment at this time.

On motion by Mr. Merriman, seconded by Mr. Hartman, <u>it was voted</u> to appoint Ernst & Ernst to conduct the audit for the 1964-65 fiscal year.

5. Communication from Mr. May:

I have received a letter from Mr. Simon advising that men with the training and skill necessary to operate boilers and turbines in the new Power Plant are in such short supply that it will be necessary to train the additional employees for Power Plant 65.

If we are to have a trained crew to open the plan, it is necessary that we begin recruitment as soon as possible. This creates a budget problem since the current labor budget for the Physical Plant is fully committed for the balance of this year.

I would like to recommend Board approval of a supplemental appropriation of \$15,000 to begin the employment and training of necessary personnel.

6. Communication from Mr. May:

The University Business Office is having trouble with its labor budget due primarily to the increase in student rates from \$1 to \$1.25 and, secondly, due to the changes inaugurated this year in the registration schedule which requires a very sizable employment of students to accomplish work formerly done by regular staff.

In order that we may finish the current year in the black, I would like to recommend

Additional appropriation \$15,000 for Physical Plant

Additional appropriation \$5,000 for University Business Office

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Fee Invest-

2 land con-

tracts from

Owen estate

to be sold

Ernst and

conduct audit

Ernst to

to the Board a supplemental appropriation of \$5,000 for part-time labor in the University Business Office.

7. Communication from Mr. May:

Because of the illness of Wayne VanRiper, we have been forced to use considerable more student labor in our campus mail room. As of this date its labor budget is nearly exhausted for the year.

I am therefore recommending a supplemental appropriation by the Board in the amount of 1,000 for the remainder of this fiscal year.

On motion by Mr. Harlan, seconded by Mr. Merriman, <u>it was voted</u> to approve the recommendations in Items 5, 6, and 7.

8. Recommendation for alterations in Room 281 Giltner Hall for the College of Human Medicine at an estimated cost of \$6,300 to be charged to Human Medicine Account 11-3984.

\$1,000 added to Mail Room budget

Approval alt. Room 281 Giltner Ha**l**l

5218	March 25, 1965
	FINANCE COMMITTEE ITEMS, continued
Approval appropriation for altera- tions in Erickson Hall and for Psychology Dept.	9. It is recommended that the Board of Trustees authorize two urgently needed alteration projects which are beyond the ability of the Alterations and Improvements budget to finance, to be charged to the Provost's budget for undergraduate instruction. Item 1 requires an appropriation of \$16,350 for alterations for the Psychology Department in Olds Hall. These alterations will actually be carried out by the Physical Plant Division. Item 2 covers alterations in Rooms 201, 241, and 250 in Erickson Hall which will provide
	8 additional offices and 3 observation rooms at a total cost of \$22,700. This too, requires an appropriation. The work will be completed by the Physical Plant Division.
	On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve Items 8 amd 9.
\$5,000 trans. Office of Provost to Institute of Community Development	10. It is recommended that the Board authorize the transfer to \$5,000 from the funds budgeted to the Office of the Provost to the Institute for Community Development. This is necessary to make it possible for the Institute for Community Development to complete the commitment that was made by the University as a part of its contribution to the work of the Tri-County Regional Planning Commission. This money will be used to augment the labor payroll account and will be used for the purpose of employing the additional help required in this cooperative project.
\$27.000 broom	On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve the above recommendation.
\$27,000 trans. for undergrad. equipment grants	
\$200 yr inc. for grad. teaching assts.	12. In response to the President's letter of March 10, a majority of the Board of Trustees agreed to an increase of \$200 per year in the minimum and maximum salaries for graduate teaching assistants effective July 1, 1965. This action should be ratified.
	On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve Items 11 and 12.
Approval 75 new grad. teaching assistants.	13. Provost Neville recommends the authorization of 75 additional new graduate teaching assistants for the 1965-66 academic year.
Approval	After substantial discussion, on motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the recommendation in Item 13.
purchase of Island School	14. The Holt Public School System accepts the University's offer of \$15,000 for the purchase of Island School consisting of 2½ acres of land and the school building at the corner of Jolly and College Roads. It is recommended that the Board approve this purchase.
New contract Consumers	On motion by Mr. White, seconded by Dr. Smith, it was voted to approve the above purchase.
Power for elec service to Spartan Vill.	15. Consumers Power Company offers an amended contract for electric service to Spartan Village. The new contract is advantageous to the University in that it incorporates recent rate changes which will save the University approximately \$5,000 per year. It is recommended that the Board approve an appropriately worded resolution authoriaing the completion of this new contract to expire June 30, 1967.
	On motion by Mr. Huff, seconded by Mr. Stev ens, it was voted to approve the above recommendation.
Approval financing Holmes and	16. Mr. May presented a review of the plans for financing Holmes Halls, Hubbard Halls, and the addition to Owen Halls.
Hubbard Halls and add. to	On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the following Resolutions:
Owen Halls	RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY RELATIVE TO THE ISSUANCE AND SALE OF 1965 HOUSING AND REFUNDING REVENUE BONDS, SERIES I IN THE AGGREGATE PRINCIPAL AMOUNT OF \$16,710,000,00

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WHEREAS, the Board of Trustees of Michigan State University, a constitutional body corporate, created under the provisions of Section 5, Article VIII, of the Michigan Constitution of 1963 (hereinafter referred to as the "Board") and having full constitutional authority and supervision of the University, and control of expenditures from the University funds, has determined that it is necessary and for the best interests of the University, its students and personnel to:

AMOUNT OF \$16,710,000.00.

(A) Construct, furnish and equip two new building complexes to provide housing, dining and appurtenant facilities for students attending Michigan State University to be known and designated as Holmes Residence Hall and Hubbard Residence Hall, respectively. Holmes Residence Hall will house approximately 1,276 students, together with necessary supervisory personnel, and is estimated to cost \$6,850,000.00, and Hubbard Residence Hall will house approximately 1,214 students, together with necessary supervisory personnel, and is estimated to cost \$7,000,000.00 16. Financing Holmes Halls, Hubbard Halls and addition to Owen Halls, continued:

RESOLUTION, continued

(B) To provide funds to retire and refund outstanding bonds designated as "Michigan State University of Agriculture and Applied Science, 1963 Housing Revenue Bonds," dated July 1, 1963; and

WHEREAS, to provide funds to pay part of the cost of constructing, furnishing and equipping the two new residence halls designated as Holmes Residence Hall and Hubbard Residence Hall, and to provide funds to retire and refund the outstanding Michigan State University of Agriculture and Applied Science, 1963 Housing Revenue Bonds, above referred to; the Board deems it necessary and expedient to borrow, through the issuance and sale of 1965 Housing and Refunding Revenue Bonds, Series I, the sum of Sixteen Million Seven Hundred Ten Thousand (\$16,710,000.00) Dollars, the sum so borrowed to be used and allocated as follows:

- (A) The sum of Four Million Four Hundred Thousand \$4,400,000.00) Dollars to be used to pay part of the cost of constructing, furnishing and equipping of the two new residence halls above referred to, the balance of the costs to be provided by funds raised by the Board through other borrowings;
- (B) The sum of Eleven Million Five Hundred Ten Thousand (\$11,510,000) Dollars to be used to complete the retirement and refunding of the outstanding Michigan State University of Agriculture and Applied Science, 1963 Housing Revenue Bonds above referred to; and
- (C) The sum of Eight Hundred Thousand (\$800,000.00) Dollars to be set aside and held as a Debt Service Reserve for the payment of principal of and interest on the bonds of this authorized issue in accordance with the requirements referred to in the Official State hereinafter referred to and included as a part of this resolution, and in the Trust Agreement securing said bonds; and

WHEREAS, the financial officers of Michigan State University, and the Ann Arbor Trust Company of Ann Arbor, Michigan, Fiscal Agent of the Board, have prepared and submitted to the Board a complete and detailed proposed Official Statement which sets forth in detail the terms, conditions, security and covenants deemed necessary in connection with said loan, including the maturities, redemption provisions, security and other details relating to the issue of the 1965 Housing and Refunding Revenue Bonds, Series I, which said proposed Official Statement has been carefully considered and reviewed by the Board; and

WHEREAS, the Ann Arbor Truste Company, as Fiscal Agent, has obtained written commitments for the purchase of said bonds, when issued from The Detroit Bank and Trust Company, National Bank of Detroit, Manufacturers National Bank of Detroit, City National Bank of Detroit, all of Detroit, Michigan, and Michigan National Bank; and

WHEREAS, the Board has full power under its constitutional authority and supervision of the University, and the control of expenditures from the University funds to issue said bonds for the purposes hereinafter before referred to, and to pledge for their payment the net income and revenues specified in said Official Statement;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, AS FOLLOWS:

1. That this Board does hereby determine it to be necessary and for the best interests of Michigan State University, its students and personnel, to construct, furnish and equip the two new residence halls, and to retire and refund the outstanding bonds, all as referred to in the preamble to this resolution.

2. That the Board borrow the sum of Sixteen Million Seven Hundred Ten Thousand \$16,710,000.00) Dollars and issue its 1965 Housing and Refunding Revenue Bonds, Series I,

Approval financing Hubbard and Holmes Halls and add. to Owen Halls

in evidence thereof, the proceeds of the sale of said bonds to be used and applied for the purposes specified in the preamble hereto, which purposes are described with more particularity and detail in the Official Statement approved by this resolution and made a part hereof. Said bonds shall be issued, shall mature, shall be subject to redemption, shall bear interest, and shall be secured as provided in the Official Statement approved and made a part of this resolution.

3. That the Official Statement submitted, and hereinbefore referred to, setting forth in detail the purposes of the bond issue, the maturities, redemption provisions, interest rates, security and covenants in relation thereto, application of proceeds, and other terms and conditions in relation thereto is hereby adopted and approved as to content and form, a conformed copy of which is attached to this resolution and made a part hereof, the same as though each of the provisions therein contained were herein repeated.

4. That legal counsel for the Board is hereby authorized and directed to prepare and submit to this Board as soon as possible the necessary Trust Agreement, resolutions and documents necessary for the issuance, sale and delivery of the 1965 Housing and Refunding

Approval financing Hubbard and Holmes Halls and add. to Owen Halls

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16. Financing Holmes Halls, Hubbard Halls and the addition to Owen Halls, continued:

Resolution, continued:

Revenue Bonds, Series I, in accordance with the terms and conditions specified with particularity in said Official Statement. Such documents, after necessary approvals by this Board, shall be executed for and on behalf of this Board by any two of the following officers of Michigan State University, to wit, John A. Hannah, President; Philip J. May, Vice-President; or Jack Breslin, Secretary

5. That John A. Hannah, President of the University, or Philip J. May, its Vice-President, is hereby authorized and directed for and in the name of the Board to execute said 1965 Housing and Refunding Revenue Bonds, Series, I, after the approvals of this Board as specified in paragraph 4 hereof. The coupons appertaining to said bonds issued in coupon form pursuant to said Official Statement shall be authenticated by the facsimile signature of Jack Breslin, Secretary of the University.

6. That said bonds shall in no way pledge the credit of or create any liability on the part of the State of Michigan, the Board or any member of the Board, but shall be payable out of and secured solely by the pledge of the net income as defined and specified in the Official Statement.

7. That the commitments for the purchas of 1965 Housing and Refunding Revenue Bonds, Series I, as submitted to this Board by Ann Arbor Trust Company, as Fiscal Agent of the Board, are hereby accepted.

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY RELATIVE TO THE ISSUANCE AND SALE OF 1965 HOUSING AND REFUNDING REVENUE BONDS, SERIES II IN THE AGGREGATE PRINCIPAL AMOUNT OF \$13,000,000

WHEREAS, the Board of Trustees of Michigan State University, a constitutional body corporate, created under the provisions of Section 5, Article VIII, of the Michigan Constitution of 1963 (hereinafter referred to as the "Board"), and having full constitutional authority and supervision of the University, and control of expenditures from the University funds, has determined that it is necessary for the best interested of the University, its students and personnel to:

- (A) Construct, furnish and equip two new building complexes to provide housing, dining and appurtenant facilities for students attending Michigan State University to be known and designated as Holmes Residence Hall and Hubbard Residence Hall, respectively. Holmes Residence Hall will house approximately 1,276 students, together with necessary supervisory personnel, and is estimated to cost \$6,850,000.00, and Hubbard Residence Hall will house approximately 1,214 students, together with necessary supervisory personnel, and is estimated to cost \$7,000,000.
- (B) To provide funds to retire and refund an outstanding term bank loan designated as "Michigan State University of Agriculture and Applied Science, 1963 Housing Revenue Notes' dated July 1, 1963; and

WHEREAS, to provide funds to pay part of the cost of constructing, furnishing and equipping the two new residence halls designated as Holmes Residence Hall and Hubbard Residence Hall, and to provide funds to retire and refund the outstanding Michigan State University of Agriculture and Applied Science, 1963 Housing Revenue Notes, above referred to; the Board deems it necessary and expedient to borrow, through the issuance and sale of 1965 Housing and Refunding Revenue Bonds, Series II, the Sum of Thirteen Million (\$13,000,000) Dollars, the sum so borrowed to be used and allocated as follows:

(A) The sum of Four Million Nine Hundred Fifty Thousand (\$4,950,000) Dollars to be used to pay part of the cost of constructing, furnishign and equipping of the two new residence halls above referred to, the balance of the costs to be provided by funds raised by the Board through (

other borrowings;

- (B) The sum of Seven Million Four Hundred Fifty Shousand (\$7,450,000) Dollars to be used to complete the retirement and refunding of the outstanding Michigan State University of Agriculture and Applied Science, 1963 Housing Revenue Notes, above referred to; and
- (C) The sum of Six Hundred Thousand (\$600,000.00) dollars to be set aside and held as a Debt Service Reserve for the payment of principal of and interest on the bonds of this authorized issue in accordance with the requirements referred to in the Official Statement hereinafter referred to and included as a part of this resolution, and in the Trust Agreement securing said bonds; and

16. Financing Holmes Halls, Hubbard Halls and the addition to Owen Halls, continued:

Resolution, continued:

WHEREAS, the financial officers of Michigan State University, and the Ann Arbor Trust Company, of Ann Arbor, Michigan, Fiscal Agent of the Board, have prepared and submitted to the Board a complete and detailed proposed Official Statement which sets forth in detail the terms, conditions, security and covenants deemed necessary in connection with said loan, including the maturities, redemption provisions, security and other details relating to the issue of the 1965 Housing and Refunding Revenue Bonds, Series II, which said proposed Official Statement has been carefully considered and reviewed by the Board; and

WHEREAS, the Ann Arbor Trust Company, as Fiscal Agent, has obtained written commitments for the purchase of said bonds, when issued, from National Bank of Detroit of Detroit, Michigan, Morgan Guaranty Trust Company of New York and Aetna Casualty and Surety Company Hartford, Connecticut; and

WHEREAS, the Board has full power under its constitutional authority and supervision of the University, and the control of expenditures from the University funds to issue said bonds for the purposes hereinbefore referred to, and to pledge for their payment the net income and revenues specified in said Official Statement;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, AS FOLLOWS:

1. That this Board does hereby determine it to be necessary and for the best interested of Michigan State University, its students and personnel, to construct, furnish and equip the two new residence halls, and to retire and refund the outstanding bonds all as referred to in the preamble to this resolution.

2. That the Board borrow the sum of Thirteen Million (#13,000,000.00) Dollard and issue its 1965 Housing and Refunding Revenue Bonds, Series II, in evidence thereof, the proceeds of the sale of said bonds to be used and applied for the purposes specified in the preamble hereto, which purposes are described with more particularity and detail in the Official Statement approved by this resolution and made a part hereof. Said bonds shall be issued, shall mature, shall be subject to redemption, shall bear interest, and shall be secured as provided in the Official Statement approved and made a part of this resolution.

3. That the Official Statement submitted, and hereinbefore referred to, setting forth in detail the purposes of the bond issue, the maturities, redemption provisions, interest rates, security and covenants in relation thereto, application of proceeds, and other terms and conditions in relation thereto is hereby adopted and approved as to content and form, a conformed copy of which is attached to this resolution and made a part hereof, the same as though each of the provisions therein contained were herein repeated.

4. That legal counsel for the Board is hereby authorized and directed to prepare and submit to this Board as soon as possible the necessary Trust Agreement, resolutions and documents necessary for the issuance, sale and delivery of the 1965 Housing and Refunding Revenue Bonds, Series II in accordance with the terms and conditions specified with particularity in said Official Statement. Such documents, after necessary approvals by this Board, shall be executed for and on behalf of this Board by any two of the following officers of Michigan State University, to wit, John A. Hannah, President; Philip J. May, Vice President; or Jack Breslin, Secretary.

5. That John A. Hannah, President of the University, or Philip J. May, its Vice President, is hereby authorized and directed for and in the name of the Board to execute said 1965 Housing and Refunding Revenue Bonds, Series II, after the approvals of this Board as specified in paragraph 4 hereof. The coupons appertaining to said bonds issued in coupon form pursuant to said Official Statement shall be authenticated by the facsimile signature of Jack Breslin, Secretary of the University.

6. That said bonds shall in no way pledge the credit of or create any liability on the part of the State of Michigan, the Board or any member of the Board, but shall be payable out of and secured solely by the pledge of the net income as defined and specified in the Official Statement. Approval financing Holmes and Hubbard Halls and add. to Owen Halls

7. That the commitments for the purchase of said 1965 Housing and Refunding Revenue Bonds, Series II, as submitted to this Board by Ann Arbor Trust Company, as Fiscal Agent of the Board, are hereby accepted.

RESOLUTION OF BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY RELATIVE TO BORROWING THE SUM OF \$7,450,000.00 by TERM LOAN.

WHEREAS, the Board of Trustees of Michigan State University (herein sometimes called "Board"), in the exercise of its constitutional and statutory duties has determined that it is necessary and expedient to:

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16. Financing Holmes Halls, Hubbard Halls and the addition to Owen Halls, continued:

Resolution, continued:

- A. Construct, furnish and equip two new residence hall complexes to provide housing, dining and appurtenant facilities for students attending Michigan State University, said complexes to be known as Holmes Residence Hall and Hubbard Residence Hall for approximately 1,276 students and approximately 1,214 students respectively;
- B. To construct, furnish and equip an addition to the existing Owen Graduate Residence Hall, said addition to provide facilities for approximately 514 additional graduate students attending Michigan State University, increasing the existing capacity of Owen Graduate Residence Hall from 476 to 990; and

WHEREAS, National Bank of Detroit, a national banking association with principal offices in Detroit, Michigan (herein sometimes referred to collectively as Banks), have offered to loan this Board the sum of Seven Million Four Hundred Fifty Thousand Dollars (\$7,450,000.00) which loan is to be evidenced by Promissory Notes of this Board; which principal indebtedness from time to time owning on said Note shall bear interest at the rate of Three per cent per annum to maturity and shall bear interest at the rate of Four per cent per annum (4%) after said date in the event said principal indebtedness and accrued interest shall be payable in full or or before April 1, 1972; and which loan shall be subject to certain other terms and conditions satisfactory to the Banks set forth in the Notes and in a Term Loan Agreement to be entered into by and between the Board, the Banks and Ann Arbor Trust Company, of Ann Arbor, Michigan (herein sometimes called "Trustee"); and

WHEREAS, Ann Arbor Trust Company, of Ann Arbor, Michigan, has submitted for the consideration of this Board a form of Term Loan Agreement pursuant to which the Banks will loan the Board the sum of \$7,450,000.00; and

WHEREAS, it is the desire of this Board that the Banks shall be given the maximum security and assurance that the principal of said Loan, together with the interest which shall accrue thereon shall be paid when due, in accordance with the terms set forth in the Term Loan Agreement pursuant to which the said Loan is to be made.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY THAT THE Board borrow the sum of Six Million Seven Hundred Thousand Dollars (\$6,700,000.00) from National Bank of Detroit and borrow the sum of Seven Hundred Fifty Thousand Dollars (\$750,000.00) from The Detroit Bank and Trust Company under the terms and conditions more fully set forth in the Official Statement of this Boa d relating to the Term Bank Loan to be dated April 1, 1965, due April 1, 1972; which Official Statement is incorporated herein by reference, with the same force and effect as though fully set forth herein.

BE IT FURTHER RESOLVED that said sums of \$6,700,000.00 and \$750,000.00, totalling together the sum of \$7,450,000.00 be used, together with funds available to the Board from other sources which it may apply to these purposes, to construct, furnish and equip Holmes Residence Hall, Hubbard Residence Hall and an addition to Owen Graduate Residence Hall, to provide facilities for 1,276 students, 1,214 students and 514 students, respectively, including reimbursing Micbigan State University for sums already paid out for these purposes.

BE IT FURTHER RESOLVED that this Board issue two Promissory Notes, identical in all respects save for the amount of the principal sum, Note A, in the amount of \$6,700,000.00 payable to National Bank of Detroit and Note B, in the amount of \$750,000 payable to The Detroit Bank and Trust Company; and said Notes, evidencing the loan by the Banks to the Board shall be executed in the name of and on behalf of the Board by John A. Hannah, President John A. Hannah, President of Michigan State University, or Philip J. May, Vice President of Michigan State University.

BE IT FURTHER RESOLVED that John A. Hannah, President of Michigan State University or Philip J. May, Vice President of Michigan State University, and Jack Breslin, Secretary of the Board of Trustees, be and they are hereby empowered and directed, for and in the name of the Board of Trustees of Michigan State University and as its corporate act and deed, to execute the Term Loan Agreement hereinbefore referred to, to pledge the Net Income, as therein defined, for the purpose of securing and paying all payments of principal and interest provided for in said Term Loan Agreement and Official Statement and to perform all acts and deeds and execute all documents and instruments necessary, expedient and proper in connection with the borrowing of \$7,450,000.00 and the issuance and delivery of the said Promissory Notes.

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BE IT FURTHER RESOLVED that said officers be and they are hereby authorized, empowered and directed, for an in the name of the Board of Trustees of Michigan State University and as its corporate act and deed, to make, consent to and agre to any changes in the terms and conditions of said Term Loan Agreement which they may deem necessary, expedient and proper, prior to or at the time of the execution of said Term Loan Agreement, but no such amendments shall change the provisions therein for the amount to be borrowed, the interest to be paid thereon, the payments required to be made to the Trustee or the security pledged. Provided, however, nothing herein contained shall be constructed as limiting the right of said officers to alter or change the date of the loan, the date for the payment of principal and interest on said Loan, or the dates fixed for payments to the Trustee provided for in said Term Loan Agreement.

16. Financing Holmes Halls, Hubbard Halls and the addition to Owen Halls, continued:

Resolution, continued:

BE IT FURTHER RESOLVED that said officers, either in said Term Loan Agreement or in the issuance of said Promissory Notes, shall not pledge the credit of or create any liability on the part of the State of Michigan, the Board of Trustees of Michigan State University, or any member or officer of this Board or said University or any of their successors, other than to pledge the Net Income, as defined in the Term Loan Agreement above referred to and as set forth in the Official Statement.

BE IT FURTHER RESOLVED that said officers be and they are hereby authorized, empowered and directed, for and in the name of the Board of Trustees of Michigan State University, to deliver the Promissory Notes of this Board in accordance with the commitments of National Bank of Detroit and The Detroit Bank and Trust Company submitted by Ann Arbor Trust Company as fiscal agent of this Board, and said Ann Arbor Trust Company is hereby authorized to accept the proceeds of the Loan upon delivery of the Notes.

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY RELATIVE TO BORROWING THE SUME OF \$3,825,000.00 BY TERM LOAN

WHEREAS, the Board of Trustees of Michigan State University (herein sometimes called "Board"), in the exercise of its constitutional and statutory duties has determined that it is necessary and expedient to retire and refund Michigan State University of Agriculture and Applied Science Revenue Bond, 1962 Series, dated June 15, 1962 and originally issued in the principal amount of Four Million Five Hundred Thousand Dollars (\$4,500,000.00), including payment in full of the outstanding principal balance of the said Bond plus all interest which shall have accrued on said outstanding principal balance to date of retirement; and

WHEREAS, National Bank of Det roit, a National banking association, with principal offices in Detroit, Michigan (herein sometimes called "Bank") has offered to loan this Board the sum of Three Million Eight Hundred Twenty-Five Thousand Dollars (\$3,825,000.00) which loan is to be evidenced by the Promissory Note of this Board; which principal indebtedness from time to time owing on said Note shall bear interest at the rate of Three and one-quarter per cent per annum to date of maturity and shall bear interest at the rate of Four per cent (4%) per annum after said date in the event said principal indebtedness shall not have been paid in full at maturity; which principal indebtedness and accrued interest shall be payable in full on or before April 15, 1972; and which Loan shall be subject to certain other terms and conditions satisfactory to the Bank set forth in the Note and in a Term Loan Agreement to be entered into by and between the Board, the Bank and Ann Arbor Trust Company, of Ann Arbor, Michigan (herein sometimes called "Trustee"); and

WHEREAS, Ann Arbor Trust Company, of Ann Arbor, Michigan, has submitted for the consideration of this Board a form of Term Loan Agreement pursuant to which the Bank will loan the Board the sum of \$3,825,000.00; and

WHEREAS, it is the desire of this Board that the Bank shall be given the maximum security and assurance that the principal of said Loan, together with the interest which shall accrue thereon, shall be paid when due, in accordance with the terms set forth in the Term Loan Agreement pursuant to which the said Loan is to be made.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY that the Board borrow the sume of \$3,825,000.00 from National Bank of Detroit under the terms and conditions more fully set forth in the Official Statement of this Board relating to the Refunding Term Loan to be dated April 15, 1965, due April 15, 1972; which Official Statement is incorporated herein by reference, with the same force and effect as though fully set forth herein.

BE IT FURTHER RESOLVED that said sum of \$3,825,000 be used, together with funds available to the Board from other sources which it may apply to this purpose to retire and pay in full the outstanding principal balance of Michigan State University of Agriculture and Applied Science Revenue Bond, 1962 Series, dated June 15, 1962 originally issued in the principal amount of \$4,500,000.00, including payment of interest which shall have accrued on said outstanding principal balance to date of retirement. Approval financing Holmes Halls Hubbard Halls and add. to Owen Halls

BE IT FURTHER RESOLVED that the Promissory Note of this Board evidencing the loan by the Bank to the Board be executed in the name of and on behalf of the Board by John A. Hannah, President of Michigan State University or Philip J. May, Vice President of Michigan State University.

BE IT FURTHER RESOLVED that John A. Hannah, President of Michigan State University or Philip J. May, Vice President of Michigan State University, and Jack Breslin, Secretary of the Board of Trustees, be and they are hereby empowered and directed, for and in the name of the Board of Trustees of Michigan State University and as its corporate act and deed, to execute the Term Loan Agreement hereinbefore referred to, to pledge the Net Income, as therein defined, for the purpose of securing and paying all payments of principal and interest provided for in said Term Loan Agreement and Official Statement, and to perform all acts and deeds and execute all documents and instruments necessary, expedient and proper in connection with the borrowing of \$3,825,000.00 and the issuance and delivery of the said Promissory Note.

Approval financing Hubbard,Holmes Halls and add. to Owen Halls

16. Financing Holmes Halls, Hubbard Halls and the addition to Owen Halls, continued:

Resolution, continued:

BE IT FURTHER RESOLVED that said officers be and they are hereby authorized, empowered and directed, for and in the name of the Board of Trustees of Michigan State University and as its corporate act and deed, to make, consent to and agree to any changes in the terms and conditions of said Term Loan Agreement which they may deem necessary, expedient and proper, prior to or at the time of the execution of said Term Loan Agreement, but no such amendments shall change the provisions therein for the amount to be borrowed, the interest to be paid thereon, the payments required to be made to the Trustee, or the security pledged. Provided, however, nothing herein contained shall be construed as limiting the right of said officers to alter or change the date of said Loan, the date for the payment of principal and interest on said Loan, or the dates fixed for payments to the Trustee provided for in said Term Loan Agreement.

BE IT FURTHER RESOLVED that said officers, either in said Term Loan Agreement or in the issuance of said Promissory Note, shall not pledge the credit of or creat any liability on the part of the State of Michigan, the Board of Trustees of Michigan State University, or any member or officer of this Board or said University or any of their successors, other than to pledge the Net Income, as defined in the Term Loan Agreement above referred to and as set forth in the Official Statement.

BE IT FURTHER RESOLVED that said officers be and they are hereby authorized, empowered and directed, for and in the name of the Board of Trustees of Michigan State University, to deliver the Promissory Note of this Board in accordance with the commitment of National Bank of Detroit submitted by Ann Arbor Trust Company as fiscal agent of this Board, and said Ann Arbor Trust Company is hereby authorized to accept the proceeds of the Loan upon delivery of said Note.

17. Mr. May recommends that the Trustees authorize using the earnings from Fee and Akers Halls for this year, which will not be unobligated, to retire a portion of the debt on the Food Stores Building or to pay for costs beyond the original estimate of the new Power Plant, - the exact disposition to be determined by the Trustees at a later date.

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

^s 18. Communication from Mr. Breslin reporting on the MSU Development Fund for the calendar year 1964, as follows:

The Trustees of the Michigan State University Development Fund present to the Board of Trustees of Michigan State University \$259,012.91 representing gifts contributed by alumni and friends of Michigan State University through the Development Fund for the calendar year 1964 to underwrite new and continuing programs supported by annual allocations from the MSU Development Fund.

The total of all gifts contributed during 1964 was \$416,664.88. Of this total, the Board of Trustees of Michigan State University has previously accepted \$186,081.51. This earlier acceptance of certain gifts was necessitated by the fact that some gifts were in the form of securities or required special handling at the time the gift was made.

Total Income

Class of 1914 (\$15,485.56 - \$110 Ralph Young)	\$15,375.56	
Class of 1915 (\$4,433.50 - \$25 for Ralph Young)	4,408.50	
Class of 1964	2,208.00	
College of Engineering	4,237.00	
College of Home Economics Library and Lounge	1,231.00	
College of Veterinary Medicine	1,919.80	
Nursing Alumni Scholarship	646.25	_
Urban Alumni Scholarship	163.00	
Proulx Hotel, Rest. and Institutional Mgt. Scholarships	195.00	
Harlow Mork Fund/Chemistry Fund	96.00	
McKenny Scholarships	100.00	
Music Scholarships	200.00	
School of Business Administration Scholarships	4,000.00	
School of Packaging	872.00	
Accounting Fellowships	1,025.00	
School of Hotel, Rest. and Institutional Mgt.	100.00	
Applegate Scholarship (Journalism)	100.00	
Kresge Art Center	50.00	· · · · · · · · · · · · · · · · · · ·
Library and Blind Students (\$20)	328.00	
Addition to Bessey Fund	10.00	
Addition to Soria Fund	5.00	

Earnings Fee and Akers for this yr. to be used to retire debt Food Stores or new Power P1.

Recommendations 18. re: allocation

1964 MSU Fund

\$259,012.91

\$ 37,270.11

continued - -

18. Communication from Mr. Breslin re: MSU Development Fund allocations:

5225

Recommendations re: allocation 1964 MSU

Fund

Continuing Programs			
Alumni Distinguished Scholarship Awards		\$60,000.00	
Alumni Distinguished Faculty Awards		6,000.00	
Cost of ADS plaques, certificates		250.00	
Interest on Abrams' bond		10,625.00	\$76,875.00
New Programs			
Alumni Distinguished Fellowship Awards, 4 @	\$4 000	\$16,000.00	
New York Philharmonic WKAR Broadcasts	ŶŦ,000	1,200.00	•
Cost to write History of the Civil Rights Co	ammission	1,200.00	
under President Hannah		12,000.00	
Cost of Highlanders' Uniforms		2,800.00	
Reimbursement to administrative expense for	carry-over of	,	
1963 overdraft, \$3,675.84 plus \$50 to off:			
from 1964 income		3,725.84	
Administration expense (5% of \$43,297.35)		2,164.84	
Kresge Art Collection, first year of a 3-year	ar		
commitment of \$10,000 each year		10,000.00	
Music Department, for the purchaseof Orff			
instruments for use by Spartan Singers		350.00	
Expansion of Kresge Art Gallery		30,782.51	
Ralph Young Fund		65,844.61	\$144,867.80
	Total		\$259,012.91

It is recommended that the Board of Trustees authorize expenditures as recommended by the Committee established by the Development Board of Trustees, including their representatives and the President, the Provost, Mr. May, and Mr. Breslin.

On motion by Mr. Merriman, seconded by Mr. Huff, <u>it was voted</u> to approve this Item and to authorize an appropriate letter to the Trustees of the Development Fund expressing the gratitude of the Board of Trustees to the alumni for their 1964 contributions.

19. It has been suggested that since Marshall Wells will soon complete 20 years of cintinuous weekly public service broadcasting from our campus, a suitable citation be prepared to be awarded to him at the luncheon meeting following the June meeting of the Board of Trustees.

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

OAKLAND UNIVERSITY FINANCE ITEM

1. Mr. Varner reported a prospective donation from the Kresge Foundation to make it possible to buy theater seating for the music shell at Oakland and requested that he be authorized to order the seats in order to assure delivery in time for the coming summer season

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the purchase of these seats on a negotiated basis without going through the usual bidding proceedings.

Adjourned.

MINUTES OF THE MEETING of the BOARD OF TRUSTEES March 25, 1965

Present: Mr. Huff, Chairman; Messrs. Harlan, Hartman, Merriman, Smith, Stevens, White; President Hannah, Treasurer May and Secretary Breslin Marshall Wells to be honored following luncheon June meeting

Approval of purchase of seats for music shell Oakland Univ.

Absent:

: Mr. Nisbet

The meeting was called to order at 10:20 a.m.

The Minutes of the February meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee items on the preceding pages.

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

Approval Finance Com. items

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5226				March 25, 1965
	PRES	SIDENT'S REPORT		March 25, 1905
Appt. John Moore to	Appc	pintments		
Vet Surg & Med	i Di Loop		TT to an inclusion	Quere and Madiaina at a salarry
	1.	Appointment of John A. Moore as Instru of \$12,000 per year on a 12-month basi.	ctor in Veterinary	Surgery and Medicine at a Salary Sebruary 8 1965 to February 7
		1966, paid from account 71-2075.	s, encerve nom i	condary of, 1900 to represely 7,
		1900, para rion account / 10,00		
	Mis	scellaneous		
Approval	-		the Remeature Co	programmetican Duilding on that the
contract ch.	1.	Approved a contract change in the bids contracts will cover the full project	on the forestry-co	diservation building so that the
For-Cons		contracts will cover the full project	cost, as forfows.	
Bldg.		Architectural	\$32,575.00	
		Mechanical	13,193.99	
		Electrical	12,933.00	
			\$58,701.99	
	n	Approved the awarding of a contract to	Hall Flectric Comp	any the low hidder in the mount
Approval con-	۲. ۲.	of \$486,900 for the electrical work at	the new power plan	t. The following bids were received:
trace for		or 9400,900 for the creetifedr work at	ene ne prose pr	
elec. work		Hall Electric Company	\$ 486,900	
new power pl.		Hatzel and Buehler	635,000	
		W. D. Gale	1,072,000	
	2	Approved the awarding of a contract to	Granger Brothers	the low bidder in the amount of
Approval cont.	5.	\$13,608 for the toilet and storage fac:	ility at Old Colleg	e Field. The following bids were
toilet and		received:		
storage				
facility at Old College		Granger Brothers	\$ 13,608	
Field		Hanel-Vance	13,640	
1 1010		Haussman Construction Foster-Schermerhorn & Barnes	13,800 14,152	
		Christman Company	14,307	
		Britsch Construction Company	14,900	
		Siwek Construction	15,300	
		Ackerman Construction Company	15,980	
		Clark Construction	16,750	
		This work is to be paid for from athle	tic funds included	in the regular 1964-65 budget
		THIS WOLK IS LO DE PAIR FOI HOM ALME	ere rango miciadea	in the reparat 1907 09 budget.
Approval con-	4.	Approved the awarding of contracts for	the construction of	of a steam tunnel from Wilson Road
tracts for		to Power Plant 65, as follows:		
steam tunnel				6210 220
		General Trades, L. A. Trapp Const: Machanical Trades, Basch Plumbing		\$210,230 232,483
		Mechanical Trades, Bosch Plumbing	a nearing 60.	LJL, 40J
		The following bids were received:		
ter de la companya d La companya de la comp		General Trades		
		L. A. Trapp Construction		\$210,230
		Haussman Construction		230,973 244,654
		Granger Construction Christman Company		244,654 246,074
na ann an Anna Anna Anna Anna Anna Anna		Girrstman Company		270,077
		Mechanical Trades		
		Spitzley Corporation		\$209,470
		Bosch Plumbing & Heating Co.		232,483
		Shaw Winkler Company		272,000
		The R. L. Spitzley Company submitted a	lower price for th	ne mechanical work, but their
		and it, in opticity company submitteed a	TOWER REFORMEDY CON	

The R. L. Spitzley Company submitted a lower price for the mechanical work, but their bid did not comply with plans and specifications and was based on mill prices for steel pipe with deliveries subject to steel strikes. They also requested negotiation of price with the University for a guaranteed delivery date. The Spitzley Company advised that in order to guarantee deliveries as required, their bid would have to be increased by

Approval contracts for Classroom Bldg. at Oakland Univ. \$21,720.

5. Approved awarding of contracts to the low bidders for the Classroom Building at Oakland University, as follows:

Architectural Trades, Schurrer Construction Fo. Mechanical Trades, Benjamin Muskovitz Co. Electrical Trades, Schultz Electrical Service

The following budget was approved:

Construction	\$2,271,334
Architectural Fees	113,566
Furnishings	75,000
Utilities	12,000
Contingencies and Bonds	28,100
	\$2,500,000

continued- - -

\$1,356,000

638,887

250,470

Awarding contracts for Classroom Building at Oak	land University, continued:	
The following bids were received:		Contrac awarded
Architectural Trades Schurrer Construction Company	\$1,356,000	Classro
A. Z. Shmina & Sons Company	1,453,000	Buildin Oakland
J. A. Ferguson Construction Company	1,597,671	Uakianu
Markward & Karafillis, Inc.	1,683,400	
Mechanical Trades		
Benjamin Muskovitz Company	713,887	
Eames & Brown, Inc.	805,000	
Mechanical Heat & Cold	812,000	
John E. Green Plumbing & Heating Co.	828,000	
Brady Plumbing & Heating	873,300	
Electrical Trades	에서 이상 사람은 이상을 위한 것이 가지 않는다. 이 바이에 같은 것은 것을 같은 것이라고 분위했는 것이다.	
Schultz Electrical Service	255,470	
Cates Electrical Company	279,178	
Colonial Electric Company	299,949	
Standish Electric Engineering Co.	330,500	
Elevator Trades		
Otis Elevator Company	25,977	
Dover Elevator Company	25,977	
Dover Elevalor Company	23,390	

Univ.

Resignations

Leaves

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Resignations and Terminations

- 1. Maurice C. Roberts, 4-H Agent, Berrien County, March 31, 1965 to accept a position in business.
- 2. Maurice F. Perkins, Professor of Agricultural Economics and Social Science, February 12, 1965 to accept a position with the International Bank in Washington, D.C.
- 3. Richard G. Wheeler, Associate Professor of Agricultural Economics, March 26, 1965 to accept a 2-year appointment with the USDA in Brazil.
- 4. Max Nelson, Associate Professor of Speech, August 31, 1965 to accept a position at California State College in Fullerton, California.
- 5. Burton Dean Friedman, Assistant Professor of Administration and Higher Education, June 30, 1965 to accept a position as Associate Professor of Latin American Area Studies at the University of Kansas.
- 6. David Krathwohl, Professor of Guidance and Personnel Services, August 31, 1965 to accept a position as Dean of the School of Education at Syracuse University.
- 7. Karen Elizabeth Vogt, Instructor in Home Management and Child Development, August 31, 1965 to seek a position in another part of the country.
- 8. Ronald L. Davis, Assistant Professor of Humanities, August 31, 1965, to accept a position in the Department of History at Southern Methodist University effective September 1, 1965.
- Fredric J. Mortimore, Coordinator, Continuing Education, January 31, 1965 to accept a posi-9. tion as Assistant Instructor in the College of Education. This action also cancels the appointment as Administrative Assistant in Education which was to have been effective February 1, 1965.
- 10. Monica M. Schneider, Librarian, Library, March 31, 1965 to accept a position in Wisconsin.
- 11. Edythe F. Wolf, Librarian, Library, April 8, 1965 to be a full-time homemaker.

Leaves--Sabbatical

- 1. Ernest H. Kidder, Associate Professor of Agricultural Engineering with full pay from June 16, 1965 to September 15, 1965 to study at Utah State.
- 2. Milton H. Erdmann, Associate Professor (Ext.) of Crop Science with half pay from June 1, 1965 to May 31, 1966 to study at Cornell, Nebraska, California, Washington, Oregon and Idaho.
- 3. Martin J. Bukovac, Professor of Horticulture, without pay from December 1, 1965 to March 31, 1966 and with full pay from April 1, 1966 to September 30, 1966 to study at Oxford University and the University of Bristol.
- 4. Arthur R. Wolcott, Associate Professor of Soil Science, with full pay from June 15, 1965 to September 25, 1965 to study and travel in Europe.
- 5. James H. Soltow, Associate Professor of History, with half pay from September 1, 1965 to August 31, 1966 for Fulbright study in Belgium.

NEW BUSINESS, continued

Leaves--Sabbatical, continued

- 6. Richard F. Gonzalez, Associate Professor of Management, with full pay from September 1, 1965 to December 31, 1965 to study in East Lansing at the University and New York.
- 7. R. Winston Oberg, Associate Professor of Management, with full pay from April 1, 1965 to June 30, 1965 to study in the Lansing area and field trips in USA.
- 8. Edward A. Andreasen, Assistant Professor of Speech with full pay from April 1, 1966 to June 30, 1966 to do research in New York, Illinois and East Lansing.
- 9. Gordon L. Gray, Associate Professor of Television and Radio, with half pay from September 1, 1965 to August 31, 1966 to accept a Fulbright program at Leeds University.
- 10. William H. Roe, Sr. Professor of Administration and Higher Education, with full pay from October 1, 1965 to March 31, 1966 to work on 2 books.
- 11. Janet A. Wessel, Professor of Health, Physical Education and Recreation, with full pay from April 1, 1965 to June 30, 1965 for study and travel in Italy and Spain.
- 12. Peter G. Haines, Professor of Secondary Education and Curriculum and Business Law, Insurance and Office Administration, with full pay from April 1, 1965 to June 30, 1965 and from April 1, 1966 to June 30, 1966 to study and travel in East Lansing and the USA.
- 13. G. J. Karabatsos, Associate Professor of Chemistry, with half pay from September 1, 1965 to August 31, 1966 for study at the University of California.
- 14. William H. Reusch, Associate Professor of Chemistry, with half pay from September 1, 1965 to August 31, 1966 for study at Stanford.
- 15. Herbert Garfinkel, Professor of Political Science, with half pay from September 1, 1965 to August 31, 1966 for study and lecturing at The Hague.
- 16. Milton Baron, Professor of Urban Planning and Landscape Architecture and Physical Plant Planning and Development with full pay from June 1, 1965 to August 31, 1965 to study and travel in the northwest USA.
- 17. Fauzi M. Najjar, Associate Professor of Social Science, with half pay from September 1, 1965 to August 31, 1966 to do research in Syria and the United Arab Republic. Dr. Najjar is to receive half pay also from grant account 71-1942.
- Mabel F. Petersen, Assistant Director of Student Activities, with full pay from July 1, 1965 to September 10, 1965 to travel in Europe.

Leaves--Health

- 1. Anthony L. Rapes, Agricultural Agent, Huron County, with full pay from February 1, 1965 to March 31, 1965.
- 2. Paul E. Smith, Professor of Marketing and Transportation Administration and the Graduate School of Business Administration with full pay from February 4, 1965 to March 31, 1965.
- 3. Alice C. Thorpe, Professor and Chairman of Home Management and Child Development, with full pay from July 1, 1965 to August 31, 1965.

Leaves--Other

- 1. Warren H. Vincent, Professor of Agricultural Economics, without pay from April 1, 1965 to June 30, 1965 to work for the Federal Extension Service.
- Henry D. Foth, Professor of Soil Science, without pay from July 22, 1965 to August 13, 1965 to write texts at Boulder, Colorado.
- 3. Bernard Gallin, Assistant Professor of Anthropology, with 45% pay from September 1, 1965

Leaves

- to August 31, 1966 to do research in Taiwan, paid from 71-1942.
- 4. Ralph W. Nicholas, Assistant Professor of Anthropology, with full pay from September 1, 1965 to August 31, 1966 to study in Pakistan and England, paid from 71-1942.
- 5. Eleanor S. Bruchey, Instructor in Humanities, without pay from September 1, 1965 to August 31, 1966 to complete her Ph.D.
- 6. Ralph E. Kron, Assistant Professor in the Counseling Center, without pay from July 1, 1965 to August 25, 1965 to teach at the University of Kansas.

Appointments Appointments

- 1. Arvella G. Curtis, Home Economics Agent, Eaton County, at a salary of \$7800 per year on a 12-month basis effective July 1, 1965.
- 2. Mary Evelyn Wahl, Home Economics Agent, Midland County, at a salary of \$7500 per year on a 12-month basis effective July 1, 1965.

NEW BUSINESS, continued

March 25, 1965

5229

Appointments, continued

- 3. Neil Franklin Meador, Instructor in Agricultural Engineering, at a salary of \$7000 per year Appointments on a 12-month basis effective April 1, 1965 to June 30, 1967.
- 4. K. Venkata Raman, Research Associate of Soil Science, at a salary of \$8250 per year on a 12-month basis effective July 1,1965 to June 30, 1966.
- 5. Donald L. Thurlow, Research Associate of Soil Science, at a salary of \$8000 per year on a 12-month basis effective March 16, 1965 to June 30, 1965.
- 6. Jack Bush, Visiting Artist, Art Department, at a salary of \$500 for the period May 2, 1965 to May 8, 1965.
- 7. Piero Dorazio, Visiting Artist, Art Department, at a salary of \$600 for the period April 18, 1965 to April 21, 1965.
- 8. David L. Kubal, Instructor in English, at a salary of \$7200 per year on a 10-month basis effective September 1, 1965.
- 9. James H. Pickering, Assistant Professor of English, at a salary of \$8750 per year on a 10-month basis effective September 1, 1965.
- 10. Virginia Bodman, Assistant Professor of Music, at a salary of \$4600 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.
- 11. Herbert M. Garelick, Assistant Professor of Philosophy, at a salary of \$9250 per year on a 10-month basis effective September 1, 1965.
- 12. Joseph F. Hannah, Assistant Professor of Philosophy and the Computer Laboratory at a salary of \$3556 for the period May 1, 1965 to August 31, 1965.
- 13. Joseph F. Hanna, Assistant Professor of Philosophy, at a salary of \$8000 per year on a 10-month basis effective September 1, 1965.
- 14. Charles J. McCracken, Instructor in Philosophy, at a salary of \$7500 per year on a 10-month basis effective September 1, 1965 to August 31, 1967.
- 15. Ann Tukey, Assistant Professor of Romance Languages, at a salary of \$9700 per year on a 10-month basis effective September 1, 1965.
- 16. Robert E. Jensen, Assistant Professor of Accounting and Financial Administration, at a salary of \$11,000 per year on a 10-month basis effective September 1, 1965.
- 17. Richard H. Pettway, Assistant Professor of Accounting and Financial Administration, at a salary of \$11,000 per year on a 10-month basis effective September 1, 1965.
- 18. Philip Thomas Carter, Assistant Professor of Business Law, Insurance and Office Administration at a salary of \$9000 per year on a 10-month basis effective January 1, 1966.
- 19. James Francis Rainey, Instructor in Business Law, Insurance and Office Administration, at a salary of \$6800 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.
- 20. Gary Key Stone, Assistant Professor of Business Law, Insurance and Office Administration, at a salary of \$10,000 per year on a 10-month basis effective September 1, 1965.
- 21. John H. Boyd, Jr. Assistant Professor of Journalism, at a salary of \$8500 per year on a 10-month basis effective September 1, 1965.
- 22. James R. Andrews, Assistant Professor of Speech, at a salary of \$8500 per year on a 10-month basis effective September 1, 1965.
- 23. Max R. Raines, Associate Professor of Administration and Higher Education, at a salary of \$14,500 per year on a 12-month basis effective September 1, 1965.
- 24. Archibald B. Shaw, Professor and Chairman of Administration and Higher Education, at a salary of \$18,500 per year on a 12-month basis effective April 15, 1965.
- 25. James Anderson, Instructor in Elementary and Special Education at a salary of \$10,000 per year on a 10-month basis effective September 1, 1965.
- 26. George B. Sherman, Instructor in Elementary and Special Education, at a salary of \$5000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.
- 27. Roger Daniel Augustine, Assistant to the Dean, College of Engineering, at a salary of \$8000 per year on a 12-month basis effective March 1, 1965 to June 30, 1965.
- 28. Robert W. Little, Assistant Professor of Metallurgy, Mechanics and Materials Science, at a salary of \$11,400 per year on a 10-month basis effective September 1, 1965.
- 29. Jerzy T. Pindera, Visiting Professor of Metallurgy, Mechanics and Materials Science at a salary of \$12,000 per year on a 12-month basis effective April 1, 1965 to March 31, 1966.

5230

NEW BUSINESS, continued

March 25, 1965

Appointments Appointments, continued

- 30. Ethel Jewell Horner, Instructor in Foods and Nutrition, at a salary of \$1500 for the period April 1, 1965 to June 30, 1965.
- 31. Blaine R. Porter, Visiting Professor of Home Management and Child Development, at a salary of \$16,000 per year on a 12-month basis effective September 1, 1965 to August 31, 1966.
- 32. Alvin Lee Rogers, Instructor in Botany and Plant Pathology, at a salary of \$500 per month from March 1, 1965 to June 15, 1965.
- 33. John Scott Fleming, Research Associate of Chemistry, at a salary of \$700 per month from March 16, 1965 to August 31, 1965.
- 34. Orlo Jantz, Assistant Professor of Entomology, without pay effective February 15, 1965.
- 35. Robert Ehrlich, Assistant Professor of Geology, at a salary of \$8500 per year on a 10-month basis effective September 1, 1965.
- 36. Glen D. Anderson, Assistant Professor of Mathematics, at a salary of \$9200 per year on a 10-month basis effective September 1, 1965.
- 37. William F. Donoghue, Visiting Professor of Mathematics, at a salary of \$15,000 per year on a 10-month basis effective September 1,1965 to August 31, 1966.
- 38. Carl Coleman Ganser, Assistant Professor of Mathematics, at a salary of \$8700 per year on a 10-month basis effective September 1, 1965.
- 39. Peter A. Lappan, Associate Professor of Mathematics, at a salary of \$11,000 per year on a 10-month basis effective September 1, 1965.
- 40. Gary M. Crawley, Research Associate of Physics and Astronomy, at a salary of \$9600 per year on a 12-month basis effective April 1, 1965 to March 31, 1957.
- 41. Billy D. Cook, Assistant Professor (Res.) of Physics and Astronomy, at a salary of \$750 per month from May 1, 1965 to June 30, 1965.
- 42. William R. Klein, Research Associate of Physics and Astronomy, at a salary of \$700 per month from May 1, 1965 to June 30, 1965.
- 43. Richard G. Weigert, Assistant Professor of Biological Station and Zoology at a salary of \$2300 for the period June 21, 1965 to August 12, 1965.
- 44. Alfred B. Hudson, Assistant Professor of Anthropology, at a salary of \$8700 per year on a 10-month basis effective September 1, 1965.
- 45. Joseph Spielberg, Assistant Professor of Anthropology, at a salary of \$8000 per year on a 10-month basis effective September 1, 1965.
- 46. Hans H. Boesch, Visiting Professor of Geography, at a salary of \$7500 for the period March 1, 1965 to August 31, 1965.
- 47. Paul Ward English, Assistant Professor of Geography, at a salary of \$10,500 per year on a 10-month basis effective September 1, 1965.
- Herbert H. Friedman, Instructor in Geography, at a salary of \$2400 for the period June 21, 1965 to August 13, 1965.
- 49. Vincent Malmstron, Associate Professor of Geography, at a salary of \$3000 for the period June 21, 1965 to August 13, 1965.
- 50. Bradlee Karan, Instructor in Political Science, at a salary of \$7300 per year on a 10-month basis effective September 1, 1965.
- 51. Thomas L. Conner, Assistant Professor of Sociology, at a salary of \$9000 per year on a 10-month basis effective January 1, 1966.
- 52. Grafton D. Trout, Jr. Assistant Professor of Sociology at a salary of \$8500 per year on a 10-month basis effective September 1, 1965.
- 53. Ronald P. Grossman, Assistant Professor of Humanities, at a salary of \$8000 per year on a 10-month basis effective September 1, 1965.
- 54. Anthony Linick, Assistant Professor of Humanities, at a salary of \$8000 per year on a 10-month basis effective September 1, 1965.
- 55. J. Wilson Myers, Instructor in Humanities, at a salary of \$8000 per year on a 10-month basis effective September 1, 1965.
- 56. Irving H. Smith, Assistant Professor of Mumanities, at a salary of \$8400 per year on a 10-month basis effective September 1, 1965.

March 25, 1965

5231

NEW BUSINESS, continued

Appointments, continued

- 57. Willie White, Assistant Professor of Humanities, at a salary of \$8000 per year on a 10-month Appointments basis effective September 1, 1965.
- 58. Bruce Cohen, Assistant Professor of Social Science, at a salary of \$7600 per year on a 10-month basis effective September 1, 1965.
- 59. Clifford L. Cypert, Instructor in Social Science, at a salary of \$6900 per year on a 10-month basis effective September 1, 1965.
- 60. Philipp Gerhardt, Professor and Chairman of Microbiology and Public Health, at a salary of \$24,000 per year on a 12-month basis effective July 1, 1965.
- 61. Vance L. Sanger, Associate Professor of Pathology, at a salary of \$17,500 per year on a 12-month basis effective July 1, 1965.
- 62. James R. Weeks, Visiting Professor of Pharmacology, without pay from April 1, 1965 to June 30, 1965.
- 63. Rae Phelps Mericle, Research Associate of Physiology at a salary of \$990 per month from March 1, 1965 to June 30, 1965.
- 64. Rollo Winslow VanPelt, Assistant Professor of Veterinary Surgery and Medicine, at a salary of \$12,000 per year on a 12-month basis effective March 15, 1965 to January 31, 1966.
- 65. Carol H. Husted, Librarian, at a salary of \$6500 per year on a 12-month basis effective March 22, 1965.
- 66. Esther Loughin, Librarian, at a salary of \$9100 per year on a 12-month basis effective July 1, 1965.
- 67. Edward Hammarskjold, Architectural Adviser, Nigeria Program, at a salary of \$12,500 per year, on a 12-month basis effective May 19, 1965 to July 11, 1965.
- 68. Lyle MacDonald Hansen, Economic Development Adviser, Nigeria Program, at a salary of \$15,400 per year on a 12-month basis effective March 5, 1965 to April 4, 1965.
- 69. Katharine B. Hall, Associate P ofessor of Textiles, Clothing and Related Arts, at a salary of \$1500 for the period June 21, 1965 to July 28, 1965.
- 70. Frederick W. Boal, Assistant Professor of Geography, at a salary of \$3000 for the period June 21, 1965 to September 3, 1965.
- 71. Ann Evans Kolars, Assistant Professor of Geography, at a salary of \$1650 for the period July 29, 1965 to September 3, 1965.
- 72. Robert C. McKeen, Administrative Officer, Nigeria Program, at a salary of \$10,000 per year on a 12-month basis effective April 1, 1965 to March 31, 1967.

Transfers

- 1. Harold L. Sparks, from Extension Agent at Large to County Extension Agent, St. Clair County, at the same salary of \$8300 per year effective April 15, 1965.
- 2. Ray B. Gummerson, Extension Director Luce County to Community Resource Development, District Extension Service and Continuing Education, at an increase in salary to \$10,400 per year on a 12-month basis effective April 1, 1965.
- 3. L. W. Von Tersch, Professor and Chairman of Electrical Engineering and Director of the Computer Laboratory to Professor and Associate Dean of Engineering and Director of the Computer Laboratory, at the same salary of \$22,500 effective March 1, 1965.
- 4. Raymond Hopper, from Food Service Manager AP-I, Owen Cafeteria, to Manager AP-IV Shaw Hall,

at an increase in salary to \$7600 per year on a 12-month basis effective March 1, 1965.

Salary Changes

Salary Changes

C

E

Transfers

- 1. Increase in salary for Albert T. Hall, Extension Director Hillsdale County, to \$14,000 per year effective April 1, 1965.
- Increase in salary for John C. Shickluna, Assistant Professor (Ext., Res.) of Soil Science, to \$11,800 per year effective May 1, 1965.
- Increase in salary for Gerald L. Laatsch, Data Processing Supervisor AP-I, Computer Laboratory, to \$7000 per year effective March 1, 1965.
- 4. Increase in salary for David Grover, Assistant Technical Supervisor AP-III TV Broadcasting to \$8040 per year effective April 1, 1965.
- 5. Increase in salary for Ronald J. Jursa, Associate Director AP-VI, Admissions and Scholarships to \$10,500 per year effective March 1, 1965.
- 6. Charles W. Curry, Assistant Director AP-IV Admissions and Scholarships, to \$7700 per year effective March 1, 1965.

On motion by Mr. White, seconded by Mr. Huff, <u>it was voted</u> to approve the Resignations, Leaves, Appointments, and Salary Changes.

5232

NEW BUSINESS, continued

Miscellaneous

1. The following promotions are recommended to be effective July 1, 1965:

TO PROFESSOR

Agriculture

Frederick H. Buelow William T. Magee John C. Speck, Jr. Milton H. Erdmann Norman R. Thompson Woodrow W. Snyder Robert P. Larsen Stanley K. Ries Donald P. White Harold J. Ecker Arthur R. Wolcott

Arts and Letters

Louis B. Raynor Adrian H. Jaffe Sam S. Baskett

Business

Richard F. Gonzalez R. Winston Oberg Leo G. Erickson

Communication Arts

David K. Berlo

Education

Stanley E. Hecker Fred J. Vescolani Willa Norris H. Paul Sweany

Engineering

Richard James Reid George E. Mase

Home Economics

Dorothy Arata

Natural Science

Andrew Timnick James W. Butcher William James Hinze Joseph E. Adney Marvin L. Tomber Ti Yen Isabelle K. Payne Thomas Harvey Edwards Peter S. Signell Armon F. Yanders Agricultural Engineering Animal Husbandry Biochemistry Crop Science Crop Science Dairy Horticulture Horticulture Forestry Short Courses Soil Science

Art English English

Management Management Marketing and Transportation Administration & Bureau of Business and Economic Research

Communication

Administration and Higher Education Administration and Higher Education Guidance and Personnel Services Secondary Education and Curriculum

Electrical Engineering & Computer Laboratory Metallurgy, Mechanics, and Materials Science

Foods and Nutrition

Chemistry Entomology Geology Mathematics Mathematics Mathematics Nursing Physics and Astronomy Physics and Astronomy Zoology and Dean's Office

Social Science

James Geoffrey Moore O. Charles Press Robert Horwitz William A. Faunce Sheldon G. Lowry

University College

A. L. Thurman, Jr. Robert M. Lumianski David K. Heenan Arvo E. Juola John H. Reinoehl Mary Alice Burmester Albert E. Levak Dean's Office & Secondary Education and Curriculum Political Science Political Science Sociology & Labor and Industrial Relations Sociology (Extension, Research)

American Thought and Language American Thought and Language Evaluation Services Evaluation Services Humanities Natural Science Social Science & Continuing Education

NEW BUSINESS, continued

Miscellaneous, continued

1. Promotions, continued:

TO PROFESSOR

Veterinary Medicine

Charles W. Titkemeyer John P. Newman Harold L. Sadoff Paul O. Fromm

Continuing Education

Louis Andrew Doyle

Institutional Research

Joseph L. Saupe

Secretary's Office

Harold L. Dahnke

Student Affairs

Harry A. Grater

TO ASSOCIATE PROFESSOR

Agriculture

David H. Boyne Carl K. Eicher John N. Ferris Lester V. Manderscheid Clarence M. Hansen Robert G. White Clarence H. Suelter Alan W. Sliker Roy E. Skog Deran Markarian John Shickluna

Arts and Letters

William S. Gamble Clifton M. McChesney Roger W. Shuy Herman R. Struck Robert F. Unkefer Rolf Armin George George Kerner Rhoda H. Kotzin Craig A. Staudenbaur Richard Berhan Carlos G. del Prado

Business

Alden C. Olson Anne C. Garrison Anatomy Microbiology and Public Health Microbiology and Public Health Physiology

Space Utilization

Counseling Center & Guidance and Personnel Services

March 25, 1965

Agricultural Economics Agricultural Economics Agricultural Economics Agricultural Economics Agricultural Engineering Agricultural Engineering Biochemistry Forest Products Forestry Horticulture Soil Science

Art Art English English Music Philosophy Philosophy Philosophy Philosophy Romance Languages Romance Languages

Accounting and Financial Administration Bureau of Business and Economic Research Promotions

1

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C

E

Thomas L. Wenck Darab B. Unwalla Robert M. Rompf

Communication Arts

Gerald R. Miller Verling C. Troldahl John McNelly

Education

James E. Heald Lee S. Shulman Donald E. Hamachek Clessen J. Martin Horton Coe Southworth R. Gene Rex Business Law, Insurance, and Office Adm. Management Management & Continuing Education

Communication Communication Journalism

Administration and Higher Education Guidance and Personnel Services Guidance and Personnel Services Guidance and Personnel Services Elementary and Special Education Teacher Education

5234	NEW BUSINESS, continued	March 25, 1965
Promotions	Miscellaneous, continued	
	1. Promotions, continued:	
	TO ASSOCIATE PROFESSOR	
	Natural Science	
	Ervin H. Barnes William T. Sledd Peter Allan Schroeder Rudolph N. Band	Botany and Plant Pathology Mathematics Physics and Astronomy Zoology
	Social Science	
	Bernard Gallin Baljit Singh Max Bruck Stewart D. Marquis Charles Wilson Strieby	Anthropology Political Science Social Work Urban Planning and Landscape Architecture & Continuing Education Urban Planning and Landscape Architecture
	University College	
	David D. Anderson Joseph J. Waldemeir LeRoy A. Olson Frederick I. Kaplan	American Thought and Language American Thought and Language Evaluation Services Humanities
	Veterinary Medicine	
	Kenneth K. Keahey Stuart D. Sleight Waldo F. Keller	Pathology Pathology Veterinary Surgery and Medicine
	Continuing Education	
	Melvin C. Buschman	Continuing Education & Administration and Higher Education
	Student Affairs	
	Ralph E. Kron William J. Mueller	Counseling Center Counseling Center
	University Services	
	Wilfred L. Veenendaal	Audiovisual Center
	TO ASSISTANT PROFESSOR	
	Arts and Letters	
	Noah Alonso Jens Plum William C. Moffit	Art Art Music
	Communication Arts	

Randall P. Harrison Jerry M. Anderson Leo Deal Communication Speech Speech

Education

Robert R. Schmatz Kenneth Clay Twyla Shear

Social Science Lawrence J. Baril James L. LeGrande

University College

Kathryn Burns Daniel E. Rider Edgar E. Knoebel Frances N. Fletcher Robert G. Franke

Institutional Research

Elwin F. Cammack

University Services

Donald J. Wilkening

Elementary and Special Education Secondary Education and Curriculum Secondary Education and Curriculum

Police Administration and Public Safety Police Ad ministration and Public Safety 1

American Thought and Language American Thought and Language Humanities Natural Science Natural Science

Audiovisual Center

On motion by Mr. Stevens, seconded by Mr. White, it was voted to approve the promotion recommendations as presented to be effective July 1, 1965.

	March 25, 1965	5235
NEW	BUSINESS, continued	
<u>Misc</u>	ellaneous, continued	Ch. Loa Whit-
2.	Change Loa D. Whitfield from Leader, Special Programs, Home Economics-Family Living, in the Upper Peninsula at a salary of \$13,000 per year to Professor and Assistant Director of Cooperative Extension Service, Home Economics-Family Living at a salary of \$14,000 per year on a 12-month basis, effective March 1, 1965, paid from 71-7300.	field to Prof. & Asst. Dir. Coop Ext Serv Ch date appt.
3.	Change in the effective date of the appointment of Theodore A. Sprangel, Jr., 4-H Club Agent in Van Buren County, from February 1 to March 8, 1965.	T. Sprangel Ch John L.
4.	Change John Leslie Gill, Associate Professor (Research) from a dual assignment in Dairy and the Computer Laboratory to the Dairy Department only, effective March 1, 1965, paid 100% from 71-6700.	Gill to Dair Dept only
5.	Appointment of William N. Hughes, Associate Professor, as Chairman of German and Russian with a salary increase from \$11,625 to \$13,600 on a 12-month basis, effective April 1, 1965. From April 1 to June 30, 1965, his salary is to be paid \$11,238 from 11-3791 and \$494 from	Wm. N. Hughes Chrm German & Russian Ch. H. Kumata
	-11-3771.	to Comm, Educ
6.	Change Hideya Kumata, Professor, from Communication and Continuing Education, to Communication	
	Education, and Continuing Education, effective from April 1 to June 30, 1965, and paid 1/3 from 71-1914, 1/3 from 11-5611 and 1/3 from 71-1303.	Ch. dates of lve Walter R.
7 .	of Psychology and Guidance and Personnel Services, to January 1 to August 31, 1965. He had been granted leave from December 21, 1964, to August 31, 1965.	Stellwagen Harry G.Hedge: Act. Chrm
8.	Engineering, effective March 1, 1965.	E E Mar. 1'65 Ch title P.J.
9.	Change in title of Pearl J. Aldrich from Professor and Coordinator of Research for Home Economics to Professor and Associate Dean (Research) of Home Economics, effective April 1, 1965.	Aldrich to Prof & Assoc Dean (Res.)HE
10.	Change in title of Rosalind Mentzer from Professor and Assistant to the Dean of Home	Ch title R. Mentzer to Pr & Asst. Dean
11.	Change in status of Mary C. Coleman, Instructor in Foods and Nutrition, from full time at \$9,000 per year to half-time at \$4,500 per year, effective from April 1 to July 31, 1965.	Ch. status Mary Coleman
12.	Change in dates of sabbatical leave with pay for Dena C. Cederquist, Professor and Chairman of Foods and Nutrition, to May 1 to July 31, 1965. Dr. Cederquist had been granted leave from June 1 to August 31, 1965.	Ch. dates sabbatical lv Dena Cederqui
		Correct date
13.	Correction in the dates of the appointment of Vladimir Kleinwachter as Assistant Professor (Research) of Biophysics,from July 15, 1964, to September 14, 1965. His salary is to be paid 100% from 71-1098 from September 1, 1964, to September 14, 1965.	appt. Vladimi Kleinwachter
14.	Promotion of Joseph E. Huguelet from Instructor to Assistant Professor of Botany and Plant Pathology, effective from April 1 to June 30, 1965.	Title-Joseph Huguelet Asst Prof.
15.	Change Ruth Hill Useem from Professor of Sociology at no pay to Professor of Sociology and Education at a salary of \$1200 for the period from April 1 to June 30, 1965, paid from account 71-1303.	Ch Ruth H.Use to Prof. Soc and Educ Ch J.J.Stockt
16.	Change Jack J. Stockton from Professor and Chairman of Microbiology and Public Health to Professor of Microbiology and Public Health, effective July 1, 1965.	to Prof. Micr David Clark
17.	Change David T. Clark from Associate Professor of Microbiology and Public Health to Associate Professor of Microbiology and Public Health and Assistant to the Vice President for Research Development with a change in salary from \$10,400 on a 10-month basis to \$13,000 on a 12-month basis, effective April 1, 1965; and paid 10% from 11-2941 and 90% from 11-3971, except that for July 1965 his salary is to be paid 100% from Research Development, 11-3971.	Asst. to VP Res. Develop.

Ch Elwood E.

Brunnschweiler

Ch title Roger

- 10. Unange in status of Elwood E. Miller, Specialist in the Audiovisual Center, from part time Miller to full at \$9700 to full time at \$11,000 per year, effective from March 1-31, 1965, and paid \$817 time from 71-2228 and \$100 from 71-2687. From April 1 to June 30, 1965, he is to be employed full time at \$11,000 per year, paid 100% from 71-2228. Ch status T.
- 19. Change in status of Tamara Brunnschweiler from Librarian in the Library to Bibliographer in the Latin American Studies Center with a change in salary from \$8,200 on a 12-month basis to \$7,500 per year on a 10-month basis, effective September 1, 1965. Her salary is to be paid at the rate of \$8,200 per year from account 71-2816 effective July 1, 1965.
- Change in title of Roger C. Gifford from Bibliographer to Divisional Librarian in the Library, C. Gifford to 20. Div. Lib. effective April 1, 1965, and paid from 11-6011.
- 21. Change in title of Dale Pretzer from Librarian to Assistant to the Director of the Library with a change in salary from \$6,100 to \$6,700 per year, effective April 1, 1965.
- Change Milosh Muntyan from Professor in Closed Circuit Television to Professor in the Office 22. of the Provost, effective March 1, 1965.
- 23. Change in dates of leave without pay for William J. Mueller, Assistant Professor in the Counseling Center, to July 5 to August 13, 1965. Dr. Mueller will teach at Ohio State University during this period.
- Ch Dale Pretzer to Asst. to Dir Library Ch Milosh Muntyan to Prof Office Provost Ch dates lve W.J. Mueller

5236

Term. assign.

Program

NEW BUSINESS, continued

March 25, 1965

Miscellaneous, continued

J.U. Jeffries 24. Termination of the assignment of John U. Jeffries as Coordinator for the India Project, India Proj. effective March 30, 1965. Mr. Jeffries will continue as Assistant Professor of Electrical Engineering and Continuing Education with his salary paid 50% from 11-2751 and 50% from Continuing Education, effective March 31, 1965. B.F.J. Cargill

to be Asst. Additional title of Assistant Coordinator of the Nigeria Program for Burton F. J. Cargill, 25. Coord. Nigeria Assistant Professor of Agricultural Engineering, effective from April 1 to August 15, 1965, paid 50% from 71-2024 and 50% from 71-7500.

Reassignment Reassignment of Jack C. Elliott, Associate Professor of Botany and Plant Pathology, 26. Jack C.Elliott to the Nigeria Program from August 15, 1965, to September 14, 1967, paid from 71-2024. to Nigeria

Prog. Assignment R.L. 27. Assignment of Richard L. Featherstone, Professor of Administration and Higher Education and Assistant Dean of Education, to the Thailand Project at the same salary of \$17,000 per year Featherstone on a 12-month basis, effective from March 1 to April 26, 1965, paid from 71-2043. to Thailand Pr

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve Items 2 through 27.

Report of 28. Report of the death of Nihl F. Dewey, Chef in Snyder-Phillips Hall, on February 8, 1965. deaths-Mr. Dewey was born on April 19, 1907, and had been employed by the University since April 4, N. F. Dewey 1947.

> It is recommended that his widow be paid his salary for one year beyond the date of his death. or until February 8, 1966.

Report of the death of Gerald O. Whitford, Technician in Crop Science, on February 8, 1965. 29. G.O. Whitford Mr. Whitford was born on September 24, 1903, and had been employed by the University since March 13, 1950.

> It is recommended that his widow be paid his salary for one year beyond the date of his death, or until February 8, 1966.

30. Report of the death of Walter F. Morofsky, Professor of Entomology and Director of the Kellogg Walter F. Biological Station, on February 11, 1965. Dr. Morofsky was born on January 18, 1899, and had Morofsky been employed by the University since June 10, 1927. He was to have retired on July 1, 1965.

> It is recommended that his widow be paid his salary for the balance of his furlough year, through June 30, 1965. She will then begin to receive the regular widow's pension under the terms of the plan elected earlier by her husband.

31. Report of the death of Marjorie Hay on February 18, 1965. Mrs. Hay was born on October 25, Marjorie Hay 1883, was employed by the University on October 2, 1936, and was an employee of the Union Cafeteria at the time of her retirement on July 1, 1949.

Arnold Isenberg32. Report of the death of Arnold Isenberg, Professor of Philosophy, on February 26, 1965. Professor isenberg was born on September 12, 1911, and had been employed by the University since September 1, 1962. He left no dependents.

33. Report of the death of Charles W. Chapman on March 11, 1965. Mr. Chapman was born on Charles W. September 10, 1874, was employed by the University on September 1, 1907, and was Professor Chapman and Head of the Physics Department at the time of his retirement on July 1, 1947.

Ch. Joseph Gani 34. Change Joseph M. Gani from Professor of Statistics at \$17,500 per year to Visiting Professor to Visiting of Statistics without salary, effective September 1, 1965. Professor Gani is accepting an Prof no sal. appointment as Professor and Head of the Department at Sheffield University but will continue to supervise the work of graduate students here and will be present summers.

N.E. Good 35. It is recommended that Dr. Norman E. Good, Associate Professor of Botany and Plant Pathology, acquires be granted permanent tenure effective at once. tenure

Degrees 36. Approval of granting the appropriate degrees to those students who according to the records granted of the Registrar completed the requirement for graduation at the end of winter term 1965.

winter term

Approval ch. College Educ

Veterinary clinics and diagnostic clinics to be separated from academic departments

Air Science changed to Aerospace Studies

37. Recommended changes in the organization of the College of Education effective April 1, 1965, as follows:

- Abolish the Department of Foundations of Education a.
- b. Change the name of the Department of Guidance and Personnel Service to the Department of Counseling, Personnel Services, and Educational Psychology.
- 38.. Recommendation that the veterinary clinics and the diagnostic services in the College of Veterinary Medicine be separated from the academic departments and placed in a separate division to be called Veterinary Clinics under the administration of a Director to be responsible to the Dean. This change is to be effective July 1, 1965.
- 39. Recommendation that the Department of Air Science be changed to the Department of Aerospace Studies, that the first two years of the Air Force ROTC Program be called the General Military Education Program, and that the last two years of the Program be called the Professional Officer Education Program, effective July 1, 1965.

NEW BUSINESS, continued

Miscellaneous, continued

- 40. Recommendations as follows from the Director of Personnel:
 - a. Reclassification of a Departmental Secretary V to a Senior Departmental Secretary VII in Fisheries and Wildlife.
 - b. Reclassify a half-time Clerk-Stenographer to a full-time Clerk-Stenographer III position in Philosophy.
 - c. Reclassify a half-time Editor AP-I to a full-time Editor AP-I in the Bureau of Business and Economic Research, paid 50% from 11-4761 and 50% from 71-1883.
 - d. Establish a Senior Departmental Secretary VII position in the Office of the Dean of Engineering.
 - d. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Chemical Engineering.
 - f. Establish an Administrative Assistant AP-II position in Mathematics.
 - g. Establish a Departmental Secretary V position in the Plant Research Laboratory, paid from 71-2084.
 - h. Establish a Plant Research Technician IX position in the Plant Research Laboratory, paid from 71-2084.
 - i. Reclassify a Histology Technician VIII to a Neurotechnologist XI position in Anatomy.
 - j. Establish a Physiology Technician VIII position in Physiology, paid from 71-1095.
 - k. For Veterinary Surgery and Medicine, paid from 71-2075:
 - 1) Establish a Departmental Secretary V position
 - 2) Establish a Principal Medical Technologist IX position
 - 3) Establish 4 Senior Medical Technologist VIII positions.
 - 1. Establish one half-time Exhibits Designer AP-III position in the Audiovisual Center, paid from 21-3005 for one year only.
 - m. For Continuing Education, paid from 11-5611:
 - 1) Reclassify a Clerk-Typist II to a Departmental Secretary V position
 - 2) Reclassify a Clerk-Stenographer III to a Departmental Secretary V position
 - n. Reclassify a Radio Engineer IX to a Production-Operator (Radio) AP-I position in Radio Broadcasting.
 - o. For Television Broadcasting:
 - 1) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position
 - Reclassify a Television Engineer X to an Assistant Technical Supervisor, Studio, AP-III position
 - 3) Establish a Television Engineer X position
 - p. Establish a Clerk-Typist II position in the Personnel Office
 - q. For the Business Office:
 - 1) Establish a Senior Accounting Clerk V position
 - 2) Establish an Accountant AP-II position
 - r. For Computer Laboratory, paid from account 21-2928:
 - 1) Reclassify a Supervisor X to a Data Processing Supervisor AP-I position
 - 2) Reclassify a Senior Tabulating Machine **O**perator VI to a Principal Tabulating Machine Operator VIII position
 - 3) Reclassify a Keypunch Supervisor VII, to a Keypunch Supervisor VIII position
 - 4) Reclassify a Keypunch Operator IV to a Senior Keypunch Operator VI position
 - s. Establish a Senior Clerk-Stenographer V position in Student Affairs, paid from 11-1131
 - t. Reclassify a Senior Medical Technologist VIII to a Supervisor, Medical Laboratory, X position in the Health Center, paid from 11-1091.
- 41. It is recommended that the name of the Division of Physical Plant Planning and Development be changed to the Division of Campus Planning and Maintenance, effective April 1, 1965.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve Items 28 through 41.

- 42. It is recommended that the Trustees approve the recommendation of the Educational Policies Committee as ratified by the Academic Council and authorize the establishment of a new semiautonomous undergraduate college for the fall of 1965 with the following suggested guiddines:
 - a. The program should be committed to a broad liberal education but with a study in depth in a specific field of concentration.
 - b. There should be a substantial core of courses which all students would master and which would be so arranged as to provide students with exposure to a broad spectrum

Semi-autonomous undergraduate college recommended for fall 1965.

5237

Personn**e**l recommenda-

tions

March 25, 1965

- of ideas and knowledge.
- c. The combination of the required core curriculum and the field of concentration should not preclude an opportunity to take electives.
- d. The college should take full advantage of the "living-learning" concept in order to give the student a greater sense of identity and to develop particularly close and meaningful academic associations between students and faculty.
- e. Controlled and responsible experimentation should be fostered, recognizing the responsibilities to the students.

On motion by Mr. Stevens, seconded by Mr. White, it was voted to approve Item 42.

- 43. Communication from the Higher Education Facilities Commission advising the Board of Trustees that the Forestry-Conservation Building has been included among the projects to receive federal grant funds for the current fiscal year in the amount of \$750,000. This will not increase the total funds available for this project.
- 44. Workmen's Compensation Report for the period from July 1 to December 31, 1964:

Amount paid as accident time	\$ 3,288.94
Amount paid as compensation time	13,600.14
Health Center Charges	3,433.50
Off Campus medical service	5,207.77

Forestry-Con. Building to receive grant funds

Workmen's Compensation Report

			March 25	, 1965
5238	NEW F	BUSINESS, continued		
	Misce	ellaneous, continued		
Contracts	45.	On March 12 the following bids were rec	eived for a steam tunnel to the	Phant Science (Research)
awarded for		Laboratory:		
Plant Science	1			
Lab.		General Construction	\$18,435	
		L. A. Trapp Construction Co.	19,970	
		Ackerman Construction Co.	23,444	
		Erickson & Lindstrom	25,444	
	•	Siwek Construction	20,417	
		Mechanical Construction		
		Shaw-Winkler	9,757	
		Bosch Plumbing & Heating Co., Inc.	9,789	
		Dard, Inc.	11,500	
	1	Robert Carter	11,600	
		Spitzley Corporation	13,190	
		Electrical Construction		- All and a second s
		Barker-Fowler Electric	464	
		Lansing Electric Motors	583	
	1	It is recommended that contracts be away	rded to the low bidders, as fol	Lows:
		L. A. Trapp Construction	\$18,435	
		Shaw-Winkler	9,757	
		Barker-Fowler Electric	464	
un de la companya de La companya de la comp De la companya de la c				
		The cost of this work is to be charged t	to the Plant Science Laboratory	(Plant Res. Lab.)
				n de la constante de la consta En la constante de la constante
Contracts let	46.	On February 12 the following bids were a	received for a new well and wel.	house:
for new well				
and well house		General Construction	\$ 3 018	
		Haussman Construction Company	\$ 3,028	
		Britsch Construction Company	3,070	
		B. J. Siwek Construction Company	3,330	
		Layne-Northern Company	4,000	
		Mechanical Construction		
		Layne-Northern Company	17,531.83	
		adjue not energy company	17,551.05	
		Electrical Construction		
			0,000	

Barker-Fowler Electric Layne-Northern Root Electric

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

Haussman Construction Company	\$ 3,028.00
Layne-Northern Company	17,531.83
Barker-Fowler Electric	2,380.00

The cost of this work will be charged to the annual budget for the extension of utilities.

47. On March 12 the following bids were received for a 12-inch water main to service the new

Contract let for 12-in water main

to service new power pl.

\$ 6,417.52 Fry Construction Crandell Trenching 6,448.83 Earl L. Reamer Company 6,600.00 Dunigan Brothers 7,300.00 Reed & Noyce 7,596.85 7,950.00 B.T.S. Concrete Construction Co. 10,526.00 ${\tt P}$ & S Construction Company

Power Plant:

2,380 2,875

3,345

It is recommended that a contract be awarded to the Fry Construction Company, the low bidder, in the amount of \$6,417.52. The cost will be paid from the budget for the extension of utilities.

48. On March 12 the following bids were received for a 10-inch irrigation water main on the North Campus:

P & S Construction Company	\$17,424.00
B.T.S. Concrete Construction Co.	18,840.00
Earl L. Reamer Company	20,883.00
Reed & Noyce	23,440.91
Crandell Trenching	24,354.88
Dunnigan Brothers	27,000.00
Fry Construction	27,500.00

It is recommended that a contract be awarded to P & S Construction Company, the low bidder, in the amount of \$17,424, charged to extension of utilities budget.

Contract let for 10-in irrigation water main

March 25, 1965

NEW BUSINESS, continued

Miscellaneous, continued

49. On February 12 the following bids were received for the construction of a 16-inch well water Contract let transmission main from Well #20 to Well #21: water trans.

P & S Construction Company	\$16,201.00
Crandell Trenching	16,283.48
Reed & Noyce	18,470.00

It is recommended that a contract be awarded to P & S Construction Company, the low bidder, in the amount of \$16,201. The cost will be charged to the annual budget for the extension of utilities.

50. On March 5 the following bids were received for the construction of a new 16-inch water main from the Grand Trunk Railroad to Mt. Hope Road:

Earl L. Reamer Co.		\$42,035.82
Dunnigan Brothers		42,974.40
Crandell Trenching		44,400.00
P & S Construction		44,485.00
Fry Construction Co.		44,522.15
Reed & Noyce		44,989.30

It is recommended that a contract be awarded to Earl L. Reamer Company, the low bidder, in the amount of \$42,035.82. The cost will be charged to the annual budget for extension of utilities.

On motion by Mr. White, seconded by Mr. Huff, it was voted to approve Items 42 through 50.

51. Communication from the Michigan Agricultural Conference transmitting the following resolution:

WHEREAS Agricultural research in the state of Michigan must keep in step with that of other industries and that agriculture in the Michigan economy in the next half century is in danger of slipping behind industrial research; and

WHEREAS Agriculture makes up an ever-increasing part of the Michigan economy, that the population growth of these united States is increasing rapidly and that in the foreseeable future there will not be a food surplus available; and

WHEREAS We in responsible positions in the Michigan Agricultural Conference must now act to protect our position during the next half century, and

WHEREAS Michigan State University is one of the leading universities in agricultural research in these United States, that undergraduate and graduate students are very important in this work, that adequate building and facilities for this work must be available in the very near future; be it

RESOLVED that we, the Michigan Agricultural Conference, give our unqualified support to the Michigan State University Crops and Soil Science Building proposal and recommend to the Michigan State University Board of Trustees that this building proposal be included in the 1966-67 Michigan State University Building Program.

Gifts and Grants

- 1. Gift of an Alpha Crimper & Pressurizer, Laboratory table model, semi-automatic, for aerosol cans, valued at \$6,337 from The Procter & Gamble Company of Cincinnati, Ohio, for use in the School of Packaging.
- 2. Gift of a Beltone hearing aid valued at \$345 from Belton Hearing Center of Lansing. This equipment is on loan to the Speech and Hearing Clinic for diagnostic purposes when dealing with patients.
- 3. Gift of 150 science experiment kits valued at \$1250 from the Michigan Bell Telephone Company of Detroit to be used in the High School Engineering Institute in the College of Engineering.

Resolution from Michigan Agricultural Conference

Gifts and Grants

ontract let or 16-in wel:

Contract let

mission from Well #20 to Well #21

for new 16-in water main

- 4. Gift of a strip chart recorder valued at \$750 from Hewlett Packard of Palo Alto, California for use in Electrical Engineering laboratories.
- 5. Gift of a Dentsply Cavitron valued at \$923.50 from The Dentist's Supply Company of York, Pennsylvania, to be used in the Small Animal Clinic in Veterinary Medicine.
- 6. Grant of \$3,360.27 from friends, family, and business associates of Richard Colina to be used to establish the Dick Colina Student Loan Fund. The money has been accumulated in the Development Fund.
- 7. Grant of \$100 from the Ingham County Kennel Club, Inc. to be used under the direction of Dean Armistead in Veterinary Medicine for an emergency student fund.
- 8. Grants as follows to be used for scholarship purposes:
 - a. \$10,000 from the Brunswick Corporation of Chicago to provide future management for recreation centers from among undergraduates and graduate college students by having recreation management courses established by the University in both the graduate and

continued - -

NEW BUSINESS, continued

Gifts and Grants, continued

- 8. Grants as follows for scholarship purposes, continued:
 - a. (Continued)

undergraduate programs; to encourage college students to pursue the recreation center management program; and to assist the University in continuing the recreation center management program.

- b. \$500 from Homelite of Port Chester, New York, for the 1964-65 Homelite Forestry Award to be divided equally between Forest Products and Forestry.
- c. \$300 from Kappa Delta Alumnae of Lansing to provide a scholarship for a sophomore or junior girl, regardless of race, religion, or affiliation. Selection is to be based on need, scholastic attainment, and outside activities.
- d. \$500 from the Michigan Association of Consulting Engineers and Land Surveyors, Inc., of Det roit to provide scholarship assistance for a student majoring in Civil Engineering or Goedesy and Surveying.
- e. \$200 from the Opti' Mrs. Club of Lansing for a nursing scholarship for a junior or senior student from Michigan.
- f. \$70 from Price Waterhouse & Company employees of Detroit for a scholarship for a student majoring in accounting.
- g. To continue previously established scholarships:
 - For the E. Ross Gamble Memorial Scholarship Fund, 32-3430: \$750 from Leo Burnett Company, Inc., of Chicago \$50 from J. Carr Gamble, Jr., of Webster Groves, Missouri \$10 from Julie R. Gamble of San Francisco, California \$50 from Leonelle C. Gamble of St. Louis, Missouri \$100 from Mrs. William R. Gamble of Little Rock, Arkansas \$50 from Richard P. Jones of New York City \$2 from Mrs. Elaine Marchi of Chicago
 - \$20 from Mildred T. Sanderson of St. Louis, Missouri
 - 2) For the MSU Faculty Scholarship Fund, 31-3223:
 - \$115 from Gordon A. Sabine
 - \$50 from Russell Wentworth
 - 3) For the Memorial Scholarship Fund, 31-3209:
 - \$10 from an Anonymous donor in memory of W. L. Finni
 - \$35 from Harold W. Phend in memory of W. L. Finni
 - \$15 from an Anonymous donor in memory of Mrs. Edith May
 - 4) For the A. A. Applegate Scholarship Fund, 31-3216:\$25 from George A. Osborn
 - \$100 from the William Randolph Hearst Foundation

5) For the Prince Edward County Scholarship Fund, 31-1410

- \$20 from David R. Krathwohl
- \$10 from Stanley Idzerda
- \$200 from the Most Worshipful Prince Hall Grand Lodge of Virginia
- \$20 from C. F. Reed
- \$20 from Mahlon S. Sharp
- 6) \$275 for the Asher Student Foundation Scholastic Awards from an anonymous donor
- 7) \$100 from The American National Bank and Trust Company of Kalamazoo for the Michigan Bankers Scholarship Fund, 31-3347.
- 8) \$1,000 from the California Company of New Orleans, Louisiana, to be used \$500 for a scholarship in Geology and \$500 for the Department
- 9) \$1,000 from Chapman Chemical Company of Memphis, Tennessee, for students in Forest Products
- 10) \$500 from Continental Oil Company of Ponca City, Oklahoma, for students in Chemistry
- 11) \$216 from Tom A. Johnson of East Lansing for the Tom Johnson Veterans Scholarship
- 12) \$648 from the J. W. Knapp Company of Lansing for two seniors in Home Economics.
- 13) \$51,534 from the National Merit Scholarship Corporation of Evanston, Illinois.
- 14) \$5,000 from Mrs. Pearl K. Plant of East Lansing for the L. C. Plant Scholarship Fund

15) \$500 from Triple M Packing Corporation of Philadelphia for the Milton Feldbaum Memorial Scholarship Fund for a student in Packaging.

16) \$1,500 from The Borden Company Foundation, Inc., of New York City, for Agricultural

/Gifts and :Grants

5240

- Scholarship Awards
- 17) \$100 from the Ypsilanti Farm Bureau Association for the Elevator and Farm Supply Cooperative Scholarship.
- h. To aid specified students:
 - \$500 from the American Foreign Service Association of Washington, D.C.
 - \$50 from Mrs. Mary J. Bolton of Mason
 - \$100 from Cody High School of Detroit
 - \$150 from Henry Ford High School of Detroit
 - \$250 from Frank Gannett Newspaperboy Scholarships, Inc., of Rochester, New York
 - \$375 from the Jewish Foundation for Education of Girls of New York City
 - \$250 from Kennecott Copper Corporation of Salt Lake City, Utah
 - \$1,000.02 from the Kirsch Foundation of Sturgis
 - \$1,343 from the M & S Manufacturing Company of Hudson
 - \$100 from the MSU Alumni Club of Macomb County
 - \$290 from the Masonic-Eastern Star Student Fund of Omaha, Nebraska
 - \$200 from Melvindale High School
 - \$758 from the National Merit Scholarship Corporation of Evanston, Illinois

continued - -

March 25, 1965 NEW BUSINESS, continued Gifts and Grants, continued 8. Scholarship grants, continued: h. To aid specified students, continued: \$350 from the Nesbit Foundation, Inc., of Omaha, Nebraska \$200 from the North Congregational Church of North Abington, Massachusetts \$580 from Oberlin College of Oberlin, Ohio \$100 from Redford Township Music Society of Detroit \$1,200 from the State of Rhode Island, Providence \$144.25 from the Charles C. Saur & Gladys G. Saur Foundation of Grand Rapids \$50 from Smith Chapel A.M.E. Church of Inkster \$580 from the Statler Foundation Buffalo Committee of Buffalo, New York \$625 from Tiscornia Foundation, Inc., of St. Joseph \$540 from United Scholarship Service, Inc., of Denver, Colorado \$125 from Woman's Benefit Association of Port Huron 9. Grant of \$2,250 from the Kalamazoo County Board of Supervisors to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salary of a second Extension Agent. 10. Grant of \$3,500 from The Rockefeller Foundation of New York City to be used under the direction of Glenn Johnson in Agricultural Economics to support his program in humanities and social sciences. 11. Renewal of a memorandum of agreement with Massey Ferguson, Inc., of Detroit covering a grant of \$1,000 to be used under the direction of C. W. Hall in Agricultural Engineering for forage studies. 12. Renewal of a memorandum of agreement with The American Oil Company of Whiting, Indiana, covering a grant of \$12,200 to be used under the direction of C. M. Hansen in Agricultural Engineering for a study of the use of an asphalt emulsion as a moisture impervious barrier applied to droughty soils. 13. Renewal of a memorandum of agreement with the Michigan Committee on Rural Electrification of Niles covering a grant of \$3,897.23 to be used under the direction of R. L. Maddex in Agricultural Engineering for support of cooperative radio and television work.

- 14. Grant of \$2,500 from Eli Lilly and Company of Indianapolis, Indiana, to be used under the direction of John Nellor in Animal Husbandry for research on synchronization of estrus in gilts.
- 15. Grant of \$30,000 from The Gornizk Fund of Dearborn to be used under the direction of R. H. Nelson in Animal Husbandry to aid the Hereford herd program and support the training of students in beef cattle production.
- 16. Grants of \$5,600, \$2,325, \$5,100, \$6,100 and \$5,100 from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry to support graduate fellows.
- 17. Grant of \$18,200 from the National Science Foundation of Washington, D.C., to be used under the direction of E. J. Benne in Biochemistry for support of the undergraduate research participation program.
- 18. Approval of a memorandum of agreement with the American Potash Institute, Inc., of West Lafayette, Indiana, covering a grant of \$6,000 to be used under the direction of M. B. Tesar and R. W. Chase in Crop Science for studies of management practices for maximum yield of quality potatoes.
- 19. Renewal of a memorandum of agreement with the Malting Barley Improvement Association of Milwaukee, Wisconsin, covering a grant of \$3,000 to be used under the direction of J. E. Grafius in Crop Science for research toward incorporating malting quality into winter barley.
- 20. Approval of a memorandum of agreement with the Michigan Crop Improvement Association of

5241

Gifts and Grants

East Lansing covering a grant of \$7,400 to be used under the direction of Everett Everson in Crop Science for the development of new varieties of wheat which carry quality factors and the resistance to disease, insects, and winter killing where it is possible and feasible to incorporate such resistance.

21. Approval of a memorandum of agreement with the Massey-Ferguson Research Division of Detroit covering a grant of \$3,550 to be used under the direction of L. D. Brown in Dairy to determine the effect of mechanically removing water from alfalfa forage prior to ensiling on silage density, fermentation rate, temperature change, and end products of fermentation and acceptability and relative feeing values of direct cut silage, wilted silage, mechanically de-watered silage and hay taken from the same field at the same stage of maturity.

- 22. Grant of \$12,796 from the National Institutes of Health to be used under the direction of H. D. Hafs in Dairy to determine the chemical nature of the environment within the uterus, and its effects upon fertilization and upon embryonic development.
- 23. Grant of \$6,600 from the Department of Health, Education, and Welfare of Bethesda to be used under the direction of R. C. Ball in Fisheries and Wildlife for research in the field of limnology and radiobiology.

5242

NEW_BUSINESS, continued

Gifts and Grants, continued

- 24. Grant of \$350 from the New York Zoological Society of New York City to be used by G. A. Petrides in Fisheries and Wildlife to pay travel expenses to the 9th International Grasslands Congress at Sao Paulo, Brazil.
- 25. Approval of a memorandum of agreement with The Pillsbury Company of Minneapolis covering a grant of \$5,000 to be used under the direction of L. R. Dugan, Jr., in Food Science to support a graduate research assistantship.
- 26. Grant of \$14,957 from the Bureau of Commercial Fisheries of Ann Arbor to be used under the direction of R. V. Lechowich in Food Science to continue studies on the low temperature growth potential of Type E. Clostridium Botulinum in smoked fish.
- 27. Grant of \$3,200 from Armour and Company of Chicago to be used under the direction of A. M. Pearson in Food Science to support a graduate research assistantship.
- Grant of \$329,000 from the National Institutes of Health to be used under the direction of
 B. S. Schweigert in Food Science for partial support of the new Food Science Building.
- 30. Grant of \$30,000 from The Packaging Foundation, Inc., of East Lansing to be used for the construction of facilities for the School of Packaging.
- 31. Grant of \$1,000 from Koppers Company, Ind., of Pittsburgh to be used under the direction of J. W. Goff in the School of Packaging for research on the control of damage in shipment.
- 32. Grant of \$500 from The Ansul Company of Marinette, Wisconsin, to be used under the direction of M. W. Day in Forestry for research on the use of silvicides in silvicultural management.
- 33. Approval of a memorandum of agreement with the California Chemical Company, Ortho Division, of Morristown, New Jersey, covering a grant of \$1,000 to be used under the direction of S. K. Ries in Horticulture to study the movement of paraquat in selected plant species.
- 34. Grant of \$500 from an anonymous donor to be used under the direction of J. Lee Taylor in Horticulture to send members of the Michigan Junior Horticultural Association to the national convention.
- 35. Approval of a memorandum of agreement with Sylvania Electric Products, Inc., of Danvers, Massachusetts, covering a grant of \$2,000 to be used under the direction of S. H. Wittwer in Horticulture to compare the growth responses of several economic plants when exposed to various types of articifial lights.
- 36. Grant of \$25,175 from the Federal Extension Service of Washington to be used under the direction of W. J. Kimball in Resource Development to develop an Extension Summer School in Community Resource development, and to assemble and publish resource development information in appropriate form for use by extension workers.
- 37. Grant of \$1,500 from the American Potash Institute, Inc., of Washington, D.C., to be used under the direction of M. B. Tesar in Crop Science and Gene Doll in Soil Science for potash studies in forage crops and soils.
- 38. Grant of \$1,463.96 from the Soil Conservation Service of Washington to be used under the direction of E. P. Whiteside and I, F. Schneider in Soil Science to apply toward expenses involved in field operations.
- 39. Grant of \$150 from Owens-Corning Fiberglass Corporation of Toledo, Ohio, to be used under the direction of Dean Seelye in Business. This is an unrestricted gift.
- 40. Grant of \$18,200 from The Ford Foundation of New York City to be used under the direction of B. P. Pesek in Economics for studies on the wealth effects in economic theory.
- 41. Grant of \$2,750 from various donors to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management to underwrite the costs of the Epicurean Seminar for 1965.

March 25, 1965

Gifts and Grants

- 42. Grant of \$1,000 from the National Association of Purchasing Agents of New York City to be used under the direction of J. H. Hoagland in Management for study of the procurement of copper.
- 43. Grants as follows to be used under the direction of C. C. Slater and E. A. Brand in Marketing and Transportation Administration to support the program in Food Marketing Management:
 - a. \$1,500 from Lever Brothers Co., Inc., of New York City; \$1,000 for a scholarship and \$500 for the administration of the program.
 - b. \$1,500 from Super Valu Stores, Inc., of Hopkins, Minnesota; \$1,000 for a scholarship and \$500 for the administration of the program.
- 44. Grant of \$200 from Gerber Baby Foods of Fremont to be used under the direction of Carl Horn in Education for support of the work with the Association of American Schools of Mexico and Central America.

NEW BUSINESS, continued

March 25, 1965

Gifts and Grants, continued

- 45. Grant of \$15,600 from Purdue University of Lafayette, Indiana, to be used under the direction of W. B. Brookover in Education for development of a survey for social science teaching.
- 46. Grant of \$2,736 from The Detroit Edison Company to be used in the College of Engineering for a graduate student in the form of the Alex Dow Fellowship.
- 47. Grant of \$600 from the Diamond Alkali Company Foundation of Cleveland, Ohio, to be used in the College of Engineering for assistance for a graduate student in Chemical Engineering.
- 48. Grant of \$120 from Whirlpool Corporation of St. Joseph to be used in Engineering and Continuing Education to aid a student attending the High School Engineering Institute.
- 49. Grant of \$500 from the Dow Corning Corporation of Midland to be used under the direction of M. H. Chetrick in Chemical Engineering. This is an unrestricted gift.
- 40. Grant of \$23,983 from The National Institutes of Health of Washington to be used under the direction of R. S. Bandurski in Botany and Plant Pathology for a study of nucleic acid metabolism in yeast and higher plants.
- 51. Grant of \$300 from Zollar Greening Nursery, Inc., of Benton Harbor to be used under the direction of Donald Cation in Botany and Plant Pathology to continue the acquisition and maintenance of virus indexed clones for the benefit of the tree fruit industry.
- 52. Grant of \$250 from Hooker Chemical Company of Niagara Falls, New York, to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology to aid in support of a graduate research assistantship on seed and soil treatment fungicide research.
- 53. Grants as follows from the Atomic Energy Commission of Washington to be used in Chemistry:
 - a. \$36,045 under the direction of H. A. Eick for an investigation of some rare earch boron, carbon, nitrogen, and related systems at elevated temperatures.
 - b. \$36,564 under the direction of J. L. Dye for research on electrochemistry and spectra of metal-ammonia and metal-amine solutions.
- 54. Grant of \$29,891 from the United States Army Research Office of Durham, North Carolina, to be used under the direction of R. S. Nicholson in Chemistry for investigations of stereo-specific electrode processes.
- 55. Grant of \$48,840 from the United States Army Research Office of Durham to be used under the direction of M. T. Rogers in Chemistry for studies of chemical bonding in transition metal ions.
- 56. Grant of \$4,166.60 from the Agricultural Research Service of Lansing to be used under the direction of R. P. Ralston in Entomology for an insect survey control.
- 57. Grant of \$135 from The Bendix Corporation of Ann Arbor to be used under the direction of C. E. Prouty in Geology.
- 58. Grant of \$2,500 from the Humble Oil and Refining Company of Houston, Texas, to be used under the direction of C. E. Prouty in Geology for the attainment of excellence in teaching and research in Palynology, or to enable one or more well qualified and worthy student to continue his education in Palynology.
- 59. Grants as follows from the National Science Foundation to be used in Physics and Astronomy:
 - a. \$2,900 under the direction of Alfred Leitner to produce a film entitled "Superconductivity."
 - b. \$24,500 under the direction of E. A. Hiedemann for research on diffraction of light by ultrasonic waves in transparent solids.
- 60. Grant of \$20,389 from the Atomic Energy Commission of Argonne, Illinois, to be used

Gifts and Grants

under the direction of A. F. Yanders in Zoology for research on basic fertilization phenomena and gametic lethality in Drosophila.

- 61. Grant of \$7,000 from the Automobile Club of Michigan of Detroit to be used under the direction of A. F. Brandstatter in Police Administration and Public Safety to provide scholarships to police officers attending the short course program in traffic.
- 62. Grant of \$3,534 from the National Institutes of Health to be used under the direction of A. O. Haller in Sociology for a predoctoral fellowship.
- 63. Grants as follows from the National Institutes of Health to be used in Pathology:
 - a. \$500 under the direction of K. K. Heahey to support a fellowship.
 - b. \$10,598 under the direction of C. K. Whitehair for research on the influence of infection of nutritive requirements.
- 64. Grant of \$600 from Parlam Division, Ormont Drug and Chemical Company, of Englewood, New Jersey, to be used under the direction of C. F. Cairy in Pharmacology for a study of the usefulness of drugs in aged dogs.
- 65. Grant of \$17,650 from the National Science Foundation to be used under the direction of W. L. Frantz in Physiology for research on the physiology of the specific action of a hormone.

5244

NEW BUSINESS, continued

Gifts and Grants, continued

- 66. Grant of \$6,000 from the International Business Machines Corporation of Yorktown Heights Gifts and New York, to be used under the direction of F. C. Johnson in the Educational Development Grants Program for applied research and development of program materials for computer assisted instruction. 67. Grant of \$6,040 from the Department of Economic Expansion of Lansing to be used under the direction of D. L. Gibson in the Institute for Community Development to assist the State Planning Agency in the design and programming of staff and consultant activities. 68. Grant of \$900 from The Farm Foundation of Chicago to be used under the direction of A. L Hunter in Continuing Education to support the Town & Country Leadership Conference. 69. Grant of \$15 from the United Church Women of Greater Lansing to be used under the direction of A. L. Hunter in Continuing Education to support the program in Adventure in World Understanding. 70. Grant of \$288,000 from the Agency for International Development of Washington to be used under the direction of R. H. Smuckler in International Programs and Dean Cowden in Agriculture to develop the Balcarce Agricultural College and INTA's Balcare Experiment Station into a land-grant type college of agriculture. 71. Grant of \$355,000 from the Agency for International Development to be used under the direction of R. H. Smuckler in International Programs to continue the support of the University of Nigeria. 72. Grant of \$109.30 from the United Church Women of Greater Lansing to be used under the direction of Home Higbee in International Programs to aid foreign students. 73. A check for \$25,208.33 has been received from the estate of W. F. Uhl. Mr. Uhl died on December 23, 1963, in Boston Massachusetts, leaving a will which named the University as beneficiary of a gift of \$25,000. Mr. Uhl was a graduate of the College of Engineering and had been awarded an honorary doctor's degree from this University. It is recommended that the Board invest these funds with the income from the investment to be used at the discretion of the Board of Trustees for the encouragement of undergraduate students, or the improvement of the undergraduate program. 74. Acceptance of \$259,012.91 from the MSU Development Fund 1964 collections to be used for a variety of purposes agreed upon by the University and the Development Fund Trustees. On motion by Mr. White, seconded by Mr. Merriman, it was voted to accept the Gifts and Grants. Reports for Board Members 1. The following alterations and improvements have been approved since the February meeting of the Board of Trustees and charged to the accounts indicated: From Alterations and Improvements, 11-5173 Alterations and Improvea. Subdivide Room 104, Morrill Hall, to make 3 rooms to provide tutorial sections ments of 5 students each for an experimental plan for English 213 (EDP Project) \$2,450.00 b. Alterations to Rooms 1D, 3A, and 4D, Marshall Hall, to provide office space for three additional staff members for Labor and Industrial Relations 1,700.00 c. Construct 2 additional ticket windows at the Auditorium for selling tickets for concerts 1,360.00 d. Convert Room 2 in Library to be used for storage, including fluorescent 1,000.00 lighting in tubes running north and south e. Alterations to storage room adjacent to gallery in Kresge Art Center so that ventilation may be improved 950.00 900.00 f. Install individual thermostatic controls in each office in planetarium
 - Remove partitions from Rooms 208 and 209, Eustace Hall, for the g. Educational Development Program. This is space vacated by the Philosophy Department 750.00

h	1.	Install chalkboards in 21 offices in Eppley Center for the College of	
		Business12 of cost	700.00
i	•	Improve lighting in Room 503, Erickson Hall	500.00
j	•	Install counter in Room 257, Student Services Building, to provide space	
		for Financial Aids and Records for the Student Loan Office	425.25
k	Ξ.	Install a handrail at west stairs to ground floor of Olds Hall	50.00

From Dean of Business, 31-1523

Install chalkboards in 21 offices in Eppley Center for the College of a. Business $-\frac{1}{2}$ of cost

700.00 \$11,485.25

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



b. For the Awards Account, 32-3359:
\$56 from The Daily Tribune of Royal Oak
\$100 from Ecorse V.F.W. Post 5709 & Ladies Auxiliary

\$250 from Miles Laboratories, Inc., of Elkhart, Indiana \$50 from the School District of the City of Troy c. For Scholarship Account 32-3228: \$500 from Donald E. Ahrens of Bloomfield Hills \$300 from the Consumers Power Company of Pontiac d. For the General Scholarship Fund, 31-3227: 3 shares of Class B. stock in GM Shares, Inc. valued at \$1,737 from Alfred L. Boegehold of Bronxville, New York \$100 from Mr. and Mrs. R. A. Armstrong of Pontiac \$15 from Stanley H. Brams of Bloomfield Hills \$100 from Glenn R. Brooks of Rochester \$2,500 from Edward N. Cole of Detroit \$100 from the Daughters of the American Revolution of Bloomfield Hills \$100 from Mrs. Walter Gehrke of Pleasant Ridge \$100 from Mrs. Harold E. Howlett of Birmingham \$25 from Mrs. George Mitten of Birmingham \$350 from Mr. and Mrs. Ralph T. Norvell of Pontiac

Grant of \$100 from the Oakland County Engineering Society to be used under the direction of Dean Sells to establish the Oakland County Engineering Society Loan Fund for Engineering students.

~ 0 40	March 25	5, 1965
5 24 6	OAKLAND UNIVERSITY, continued	
akland niversity	Gifts and Grants, continued	
ifts and	1. Scholarship grants, continued:	
Frants	d. For the General Scholarship Fund, 31-3227, continued From the Oakland County Scholarship Committee: \$22,044.55 from the 1965 Music Festival Program Book \$9,000 from the 1964 Hunt Fair \$1,835 from the Tribute Fund	
	\$100 from Aloysius F. Power of Bloomfield Hills \$100 from James M. Roche of Detroit \$8 from Jack Taylor of Rochester \$20 from Mrs. William A. Taylor of Birmingham	
	\$25 from Mr. and Mrs. Harry Warholak of Rochester \$50 from Mrs. Frank Winton of Birmingham \$5 from Mrs. J. Sidlar of Warren	
	\$50 from the Wyman Furniture Company of Pontiac	
	2. Grants as follows for the Everett Grinnell Loan Fund, 32-3017:	
	\$25 from Dr. and Mrs. Harold J. Brown of Oxford \$25 from Mr. and Mrs. Russell R. Grinnell of Pontiac \$5 from Mr. and Mrs. H. T. Blakeley of Orchard Lake	
	3. Grant of \$3,750 from Wyandotte Chemicals Corporation to be used under the Chancellor Varner for inorganic chemical reference books.	direction of
	4. Grants as follows to be used under the direction of Chancellor Varner in s Meadow Brook Music Festival:	support of the
	a. \$2,000 from Campbell-Ewald Company of Det roit b. \$1,000 from the Chrysler Corporation Fund of Highland Park	
	5. Grants as follows to be used under the direction of Floyd Cammack in the L	library:
	a. \$500 from Richard B. Wallace of Bloomfield Hills for the purchase of t York Times on micro-film	he New
	 \$125 from the Sun Life Assurance Company of Canada of Southfield for t of a set of Encyclopedia Canadiana For the purchase of books for the Library: 	he purchase
	\$50 from Mr. and Mrs. James L. Cameron	
	\$50 from the Ford Foundation \$67 from Mr. and Mrs. John W. Shehefield \$100 from Leonard T. Lewis	
	\$100 from Alvin Larson \$15 from Mr. and Mrs. Ralph Norvell	
	\$100 from Mr. and Mrs. Kalph Norvell \$100 from Mr. and Mrs. Theodore Yntema \$100 from Mr. and Mrs. Marvin Katke	
	\$25 from Mrs. Alfred G. Wilson	
lterations nd improve-	Reports for Board Members	
ents items	1. The following alteration and improvement items have been authorized and ch account 91-9163:	arged to
	a. Floor tile for the area vacated by the chemistry laboratory b. Architectural services in connection with the design for the	\$35.50
	Little Theater in the IM Building	277.31
	c. Install and purchase black nucite chalkboard in Science Building	114.00
	d. Install centrifuge machine in Science Building	112.70
	e. Construct and install Biology Front tanks f. Electrical, mechanical, and structural maintenance work at the	101.66
	Animal Shelter for the Biology program	900.94
	g. Install gas outlets in Science Building for Biology	245.75
	h. Electrical work for installation of electron microscope in Biology	859.39

h. Electrical work for installation of electron microscope in Biology $\frac{132.00}{2,779.25}$ i. Electrical work for the Little Theater in the IM Building

2. Additional payments to salaried employees since February meeting as per list on file.

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve all Oakland items.

The meeting adjourned at 12:55 p.m.

The next meeting will be held at Oakland University starting Wednesday, April 21, with luncheon at 1 o'clock. The Finance Committee will meet for breakfast at 7 a.m. Thursday, April 22, followed by the regular session. Luncheon will be served at approximately 12 noon.

elec Secretary