

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE OF THE
STATE BOARD OF AGRICULTURE
July 19, 1957

The meeting of the Finance Committee was held at 10 a.m. on the bus en route to Meadow Brook Farm.

The following members were present:

Messrs. Baker, Brody, Mueller, Rouse, Smith, Dr. Bartlett; President Hannah, Treasurer May and Secretary McDonel

Absent: Mr. Akers

1. Scudder, Stevens & Clark and Mr. Cress recommend the following actions:

Consolidated Investment Fund

<u>Amount</u>	<u>Security</u>	<u>Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend redeeming:					
\$25	U.S. Savings Bond, Series F. Accr.--6-1-58	74	\$ 18	\$ 22	3.91
\$7300	U.S. Savings Bonds, Series G. 2 $\frac{1}{2}$ --9-1-62 plus cash available for investment	95.80	6993 28980	182	3.34
			<u>\$35991</u>	<u>\$204</u>	

Recommend buying:

\$30,000	Corporate bonds or convertible issues	4 3/4 100	\$30,000	\$1,425	4.75
120 shs.	Delaware Power & Light	1.80 48	5,760	216	3.80
			<u>\$35,760</u>	<u>\$1,641</u>	

Reserve for Rehabilitation

Recommend redeeming:

\$4,000	U. S. Savings Bonds, Series G 2 $\frac{1}{2}$ --6-1-60	97.30	3,892	100	3.46
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and selling:

\$70,000	U. S. Treasury 2 7/8--6-15-58	99	69,300 73,192	2,012 2,112	3.66
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Recommend buying:

up to \$73,000	Federal Land Bank 4s--5-1-62 (or this approximate maturity if 5-1-62 no longer available)	100	73,000-	2,920	4.11
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Forest Akers Fund

Recommend selling:

222 rts	Manufacturers National Bank, Detroit	$\frac{1}{2}$	\$ 111	---	
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Insurance Fund

Recommend selling:

\$25,000	U.S. Savings Bonds, Series G 2 $\frac{1}{2}$ --1-1-58	2 $\frac{1}{2}$	99.20	24,800	625.0 4.13
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Recommend buying:

\$25,000	Federal Land Bank 4--5-1-62 (or this approximate maturity if 5-1-62 no longer available)	4	100	25,000-	1,000 4.11
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Jenison Fund

Amount

Recommend redeeming:

\$17,000	U.S. Savings Bonds, Series G 2 $\frac{1}{2}$ --5-58	98.60	16,762	425	3.94
\$300	U.S. Savings Bonds, Series G 2 $\frac{1}{2}$ --8-1-60	97.30	292	7	3.46
\$20,000	U.S. Savings Bonds, Series K 2.76--1-1-67	97.10	19,400	552	3.12

and selling:

\$6,000	U.S. Treasury 2 $\frac{1}{2}$ --11-15-61	94.00	5,640 \$42,094	150 \$1,134	3.85
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Recommend buying:

up to \$42,000	Corporate bonds or convertible issues	4 3/4E 100	\$42,000	\$1,995	4.95
400 shs	Union Electric	1.52 27	10,800	608	5.60

Jenison Fund, continued:

Finance Committee Meeting Items--continued

1. Recommendations from Scudder, Stevens and Clark, continued:

Jenison Fund

Recommend buying:			<u>Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
220 shs	Delaware Power & Light	1.80	48	10,560	396	3.80

Pension and Retirement Fund

Recommend redeeming:						
\$50	U. S. Savings Bonds, Series:	74	37	12	4.08	
\$750	U. S. Savings Bonds, Series F, accr 6-1-58	74	555	166	3.91	
\$50	U. S. Savings Bonds, Series F, accr. 11-1-59	74	37	9	3.54	
\$1,700	U. S. Savings Bonds, Series G 2½--10-1-57	99.20	1,686	42	4.13	
\$26,000	U. S. Savings Bonds, Series G 2½--11-1-57	99.20	25,792	650	4.13	
\$75,000	U. S. Savings Bonds, Series G 2½--1-1-58	99.20	74,400	1,875	3.75	
\$13,100	U. S. Savings Bonds, Series G 2½--2-1-58	99.20	12,995	327	3.75	
\$48,600	U. S. Savings Bonds, Series G 2½--5-1-58	98.60	47,919	1,215	3.60	
\$32,900	U. S. Savings Bonds, Series G 2½--6-1-58	98.60	32,439	822	3.60	
\$200,000	U. S. Savings Bonds, Series K 2.76--6-1-66	96.90	193,800	5,520	3.16	

Recommend redeeming (continued);						
\$25,000	U. S. Treasury 3½--5-15-60					
	(of \$67,000)					
		99.00	24,750	875	3.73	
\$200,000	U. S. Savings Bonds, Series K 2,76--1-1-67	97.10	194,200	5,520	3.12	
			<u>\$608,610</u>	<u>\$17,033</u>		

Recommend buying:						
\$600,000	Corporate bond issues or convertible issues 4 3/4E	100	600,000	28,500	4.75	

Recommend subscribing with 784 (of 888) rights to*

112 shs	Manufacturers National Bank-Detroit (holding 888)	1.80	35	3,920	201	4.70
*remaining 104 rights to be sold before July 26 expiration						

Recommend selling:						
1000 shs	Union Electric	1.52	27	27,000	1,520	5.60

Recommend buying:						
up to						
600 shs	Delaware Power & Light	1.80	47	28,200	1,080	3.80

Rackham Fund

Recommend redeeming:						
\$100	U.S. Savings Bonds, Series F accr 6-1-58	74	74	22	3.91	
\$100	U. S. Savings Bonds, Series F accr 3-1-61	74	74	13	3.40	
\$3,000	U. S. Savings Bonds, Series G. 2½--5-1-58	98.60	2,958	75	3.94	
\$31,300	U. S. Savings Bonds, Series G 2½--6-1-58	98.60	30,851	782	3.75	
\$3000	U. S. Savings Bonds, Series G 2½--11-1-58	98.20	2,946	75	3.75	
\$25,000	U.S. Savings Bonds, Series G 2½--12-1-58	98.20	24,550	625	3.75	
\$3,000	U.S. Savings Bonds, Series G 2½--5-1-59	97.90	2,937	75	3.60	
\$600	U.S. Savings Bonds, Series G 2½--8-1-60	97.30	58	15	3.46	
\$1000	U.S. Savings Bonds, Series G 2½--1-1-63	95.80	958	25	3.33	
\$50,000	U. S. Savings Bonds, Series K 2.76--7-1-66	96.90	48,500	1,380	3.16	
\$100,000	U.S. Savings Bonds, Series K. 2.76--1-1-67	97.10	97,100	2,760		
			\$211,006	\$5,847		

Recommend buying:						
\$110,000	Federal Land Bank 4--5-1-62*	100	110,000	4,400	4.11	
up to						
\$115,000	U.S. Treasury 2½--6-15-72-67	88	101,200	2,875	3.59	

*or this approximate maturity if 4-1-62 no longer available

On motion of Mr. Baker, seconded by Mr. Rouse, it was voted to approve item 1.

2.a.Recommendation that the Board approve the following resolution covering the sale of the 1000 shares of Union Electric Company held in the Pension Fund at Marketvalue:

Recommendation from Mr. Cress and Scudder, Stevens & Clark that 1000 shares Union Electric Company held in the Pension Fund be sold at market value.

On motion of Mr. Baker, seconded by Mr. Rouse, it was voted to approve the recommendation of Mr. Cress and Scudder, Stevens and Clark for the sale of the above named security at market value and that Philip J. May, Treasurer, be and is hereby authorized to execute any and all certificates to effectuate and carry out the sale of said security.

Investment
recommenda-
tions
approvedResolution
sale of
Union Electric
stock held
in Pension
Fund

Finance Committee Meeting Items, continued

Resolution re:
sale of Union
Electric Co.
stock in
Jenison Fund

2. b. Recommendation that the Board approved the following resolution covering the sale of the 400 shares of Union Electric Company held in the Jenison Fund at market value:

Recommendation from Mr. Cress and Scudder, Stevens & Clark that 400 shares Union Electric Company held in the Jenison Fund be sold at market value.

On motion of Mr. Baker, seconded by Mr. Cress, it was voted to approve the recommendations of Mr. Cress and Scudder, Stevens and Clark for the sale of the above named security at market value and that Philip J. May, Treasurer, be and is hereby authorized to execute any and all certificates to effectuate and carry out the sale of the said security.

Resolution
authorizing
Mr. May and
Mr. McDonel
to sign bonds
funds borrowed
Olin Memorial
Health Center
Addition

3. It is recommended that the Board approve a resolution authorizing Mr. May and Mr. McDonel to sign the bonds covering the funds borrowed for the Olin Memorial Health Center addition. This resolution is in proper legal form as approved by Attorney Carr:

WHEREAS, in the resolution adopted by this Board on May 15, 1957, it was resolved as follows:

"BE IT FURTHER RESOLVED That Philip J. May, Comptroller and Treasurer of Michigan State University of Agriculture and Applied Science, be and he is hereby authorized, empowered and directed, in the name of The State Board of Agriculture and as its corporate act and deed, to execute and sign the Student Health Center Bonds, 1956 Series, herein provided for, in the manner prescribed in the Loan Agreement and Trust Agreement to be executed as herein provided for; and to facilitate the same, is authorized to sign such bonds as P. J. May; that Karl H. McDonel, Secretary of Michigan State University of Agriculture and Applied Science is hereby authorized, empowered and directed to affix the corporate seal of the Board to said Bonds and to attest the same; and the coupons appertaining thereto shall be authenticated by the facsimile signature of said Secretary of the University.";

and

WHEREAS, to facilitate the execution of the bonds it was deemed advisable that Karl H. McDonel, Secretary of Michigan State University of Agriculture and Applied Science, be authorized, empowered and directed to affix the corporate seal of the Board to Michigan State University of Agriculture and Applied Science Student Health Center Bonds, 1956 Series, and to attest the same as K. H. McDonel.

NOW, THEREFORE, BE IT RESOLVED that the resolution above referred to be altered and amended to read as follows:

BE IT FURTHER RESOLVED, that Philip J. May, Comptroller and Treasurer of Michigan State University of Agriculture and Applied Science, be and he is hereby authorized, empowered and directed, in the name of The State Board of Agriculture and as its corporate act and deed, to execute and sign the Student Health Center Bonds, 1956 Series, herein provided for, in the manner prescribed in the Loan Agreement and Trust Agreement to be executed as herein provided for; and to facilitate the same, is authorized to sign such bonds as P. J. May; that Karl H. McDonel, Secretary of Michigan State University of Agriculture and Applied Science, is hereby authorized, empowered and directed to affix the corporate seal of the Board to said Bonds and to attest the same, and in attesting said Bonds may sign the same as K. H. McDonel; and the coupons appertaining thereto shall be authenticated by the facsimile signature of said Secretary of the University.

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve the above item.

Resolution re:
sale of hos-
pital bonds
to federal
government.

4. It is recommended that the Board approve the following resolutions authorizing the sale of the hospital bonds to the federal government. These resolutions have been approved by Attorney Carr:

a. WHEREAS, The State Board of Agriculture, of the State of Michigan, offered for public sale Michigan State University of Agriculture and Applied Science Student Health Center Bonds, 1956 Series, of the face value of One Million Six Hundred Fifty Thousand Dollars (\$1,650,000.00), bearing interest at the rate of two and three-quarters per cent (2-3/4%) per annum, and dated April 1, 1956 and advertised the sale of said bonds in The Bond Buyer, a newspaper of general circulation in the City of New York, New York; which advertisement was published in the issue of The Bond Buyer of June 7, 1957; and

WHEREAS, the low bidder for said bonds was the United States of America, which bid was made pursuant to Title IV of the Housing Act of 1950. That no other bid was received for all or any part of the bonds above described; and

WHEREAS, the United States of America agreed to purchase said bonds at their face value and accrued interest.

NOW, THEREFORE, BE IT RESOLVED, that the State Board of Agriculture, of the State of Michigan, accepts the low bid dated June 21, 1957 of the United States Government through its Housing and Home Finance Agency, for the purchase of \$1,650,000 Michigan State University of Agriculture and Applied Science Student Health Service Bonds, 1956 Series, bearing interest at the rate of 2-3/4% per annum and dated April 1, 1956 and hereby awards the said described bonds to the United States Government on the terms and conditions set forth in their bid of June 21, 1957.

AND BE IT FURTHER RESOLVED, that Philip J. May, Comptroller and Treasurer of Michigan State University of Agriculture and Applied Science, or Karl H. McDonel, its Secretary, be and they are hereby authorized to deliver the bonds above described to the United States of America, through the Housing and Home Finance Agency; and either of said officers is hereby authorized and directed to execute any and all certificates or other instruments required by the United States of America incidental to the sale and delivery of said bonds.

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve item 4, a.

4. Resolutions authorizing sale of Hospital bonds to the federal government continued:

b. WHEREAS, The State Board of Agriculture, of the State of Michigan, has authorized the issuance and sale of Michigan State University of Agriculture and Applied Science Student Health Center Bonds, 1956 Series, of the face value of One Million Six Hundred Fifty Thousand Dollars (\$1,650,000.00), dated April 1, 1956, and bearing interest at the rate of two and three-quarters per cent (2-3/4%) per annum, and has accepted the low bid, dated June 21, 1957, from the United States Government, through its Housing and Home Finance Agency, for the purchase of said bonds and has awarded said bonds to the United States Government on the terms and conditions set forth in its bid; and

WHEREAS, it has been determined that the cost of the Project, namely:

Project No. Mich. 20-CH-14(S)
Health Center and Hospital
The State Board of Agriculture,

will approximate One Million Five Hundred Seventy Thousand Dollars (\$1,570,000.00), and that it will not be necessary to sell bonds in excess of said sum;

NOW, THEREFORE, BE IT RESOLVED that the Trustee deliver to the United States of America Michigan State University of Agriculture and Applied Science Student Health Center Bonds, 1956 Series, of the face value of One Million Five Hundred Seventy Thousand Dollars (\$1,570,000.00) under the terms of the bid made by the United States of America, through its Housing and Home Finance Agency.

BE IT FURTHER RESOLVED that the Trustee cancel and cremate Michigan State University of Agriculture and Applied Science Student Health Center Bonds, 1956 Series, of the face value of Eighty Thousand Dollars (\$80,000.00); such bonds to be cancelled and cremated being bonds numbered 1571 to 1650, inclusive, maturing on April 1, 1956.

BE IT FURTHER RESOLVED that said bonds be cancelled and cremated prior to the date of the delivery of the other bonds to the United States of America as herein provided; and that a certificate that bonds numbered 1571 to 1650, inclusive, maturing on April 1, 1956, have been cancelled and cremated, be delivered to the United States of America, through the office of the Housing and Home Finance Agency, and a similar certificate be delivered to The State Board of Agriculture, of the State of Michigan, be delivering the same to Philip J May, Comptroller and Treasurer of Michigan State University of Agriculture and Applied Science.

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve item 4, b.

5. Report that the purchase of the Harry B. and Muriel Brimley property has been completed at a cost of \$19,000. The house is 28' x 40' on the foundation. There are three bedrooms, a garage, breezeway, and one acre of land.

On motion of Mr. Rouse, seconded by Dr. Smith, it was voted to approve the above item.

6. Report on the action taken as a result of the authorization at the June Board meeting to acquire the property surrounded by the Wilson estate for Michigan State University:

- a. B. T. and Elizabeth H. Barnett have given us an option on the 34 acres, including the farm buildings that were not covered in the purchase authorized at the June meeting, at \$2,000 per acre. In addition we are to pay the real estate agent a 5% commission.
- b. An option has been secured from Mr. and Mrs. W. L. Garner for 26 acres at \$1,800 per acre, 4 acres at \$2,500 per acre, and one acre including the house at \$15,000. In addition we are to pay the real estate agent a commission of 10%.
- c. Progress has been made on the acquisition of the remaining small holdings, and the details of these negotiations will be reported to the Board.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve Item 6.

7. The Alumni Advisory Council has recommended the following candidates for the honorary alumni award:

Arnell Engstrom of Traverse City
Robert Faulkner of Coloma

Granger Weil of Port Huron
Howard Sober of Lansing

After discussion, on motion of Mr. Mueller, seconded by Dr. Smith, it was voted to adopt a policy of not conferring honorary alumni awards on members of the legislature or other elected state officials. The Board approved the awards for Mr. Weil and Mr. Sober and instructed the President to convey to the Advisory Council the Board's views as developed in today's discussions.

8. It is recommended that the Board authorize an increase in the expense allowance to provide for the entertainment of University guests, and so forth, for Harold Tukey, Chairman of the Athletic Council, from \$500 to \$1000 (the same amount that was previously made available to Leslie Scott); and to James Denison from 0 to \$1000.

On motion of Mr. Rouse, seconded by Dr. Smith, it was voted to approve Item 8.

9. Mr. May discussed with the Board a recommendation for the investment of retirement funds in a doctor's office building to be constructed in Grand Rapids on Cherry Street by 19 Grand Rapids doctors to cost approximately \$800,000, the loan to be for \$500,000 to be repaid over 10 years at an interest rate of not less than 5 1/2%.

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve this investment in principle with the understanding that the funds would not be called for until late 1958 and all subject to the approval of the investment counselors, Mr. Harding of Scudder, Stevens & Clar, and Mr. Cress.

Resolution
re: sale of
hospital
bonds to
federal
government

Approval
purchase of
Brimley
property

Option on
B.T. and
Elizabeth H.
Barnett pro-
perty app.

Also from
Mr. and Mrs.
W.L. Garner

Granger Weil
and Howard
Sober app.
for Alumni
Awards

Expense
allowance
approved for
H. B. Tukey
and for
J. H. Denison

Approval in-
vestment of
retirement
funds in
doctor's bldg
Gr. Rapids

MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
July 19, 1957

Present: Mr. Brody, Chairman; Messrs. Akers, Baker, Mueller, Rouse, Smith; Dr. Bartlett, President
Hannah, Treasurer May and Secretary McDonel

Absent: No one

The meeting was called to order at 2:15 p.m. at Meadow Brook Hall, estate of Mr. and Mrs. Alfred G. Wilson, near Rochester.

The Minutes of the previous meeting were approved.

Approval Fi-
nance Committee
Report

SPECIAL MISCELLANEOUS

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

On motion of Mr. Brody, seconded by Mr. Mueller, it was voted to approve the actions of the Finance Committee.

Report of
death of Mrs.
Ehlers July 2 '57

2. Report of the death of Mabelle S. Ehlers on July 2, 1957. Mrs. Ehlers was born on November 29, 1884, was first employed by the University on September 1, 1929 and was Professor and Head of Institution Administration at the time of her retirement on March 1, 1951.

The Board requested Mr. Denison to prepare a suitable illuminated scroll to be forwarded to the family of Mrs. Ehlers.

Appt. Dr. W.W.
Armistead
Dean Vet.Med.

3. Appointment of Willis W. Armistead as Professor and Dean of the College of Veterinary Medicine at a salary of \$18,500 per year on a 12-month basis effective August 10, 1957.

On motion of Dr. Smith, seconded by Mr. Mueller, it was voted to approve the appointment of William W. Armistead as Professor and Dean of the College of Veterinary Medicine as recommended.

Report of
death of Dr.
Bessey on
July 18.

4. Report of the death of Ernst Athearn Bessey on July 18, 1957. Dr. Bessey was born on February 1, 1877, was first employed by the University on September 1, 1910, and was Distinguished Professor of Botany and Dean of the Graduate School at the time of his retirement on September 1, 1946.

On motion of Mr. Baker, seconded by Mr. Brody, it was voted to request Mr. Denison to prepare a suitable resolution to be included in the permanent minutes and to authorize the preparation of an illuminated scroll to be sent to the family.

Discussion of
construction
of heavy ion
cyclotron
for Physics

5. Vice President Hamilton reported to the Board on the plans of the Department of Physics and Astronomy to proceed to work upon a design for the eventual construction of a heavy ion cyclotron. This was discussed in some detail.

Approval of
construction
of bldg. to
house golf
course ctr.

6. Director Munn and Professor Lautner recommended that the Board authorize the construction of a one-story frame building on a concrete slab to house the golf course center at a total estimated cost of approximately \$25,000. This is to be a simple structure 40 x 60 feet to house the person responsible for the course, with toilets, shower rooms, etc. A second structure at the far end of the course housing toilets and a storm shelter is estimated to cost \$3,000. These items are to be charged to the golf course development project.

On motion of Mr. Brody, seconded by Mr. Rouse, the Board approved this item and further authorized the beginning of construction on these projects if bids are received prior to the next Board meeting and if the cost is within this estimate.

Mr. Calder
named arch.
for bldg. to
house College
of Comm. Arts.

7. It is recommended that the Board authorize the appointment of Ralph Calder of Detroit as the architect for the building to house the College of Communication Arts, the University radio station, and the University television station at a total completed cost, including equipment, services, etc., of not to exceed \$5,000,000.

On motion of Mr. Rouse, seconded by Mr. Baker, it was voted to approve this item.

Contracts
awarded for
construction
of Kresge
Art Center

8. Bids were taken for the construction of the Kresge Art Center on July 17, as follows:

General Contractors:

Christman Company	\$ 973,000
Granger Brothers	1,018,000
Reniger Construction Co.	1,020,000
Seth E. Gien	1,111,111
Lathrop Construction Co.	1,199,000
North Construction Co.	1,990,999

Mechanical Contractors:

J. A. Dart Co.	296,800
Loren Plumbing and Heating	308,850
Spitzley Heating	309,640
Dard, Inc	322,990
Branz-Diehl-Lohman	324,370
C. L. Mahoney Co.	329,600
Shaw Winkler, Inc	336,336
Zeni & Macquire Co.	367,000

continued--

SPECIAL MISCELLANEOUS, continued

8. Bids Kresge Art Center, continued:

Electrical Contractors:

Central Electric & Motor	\$ 165,444
Barker Fowler Electric	170,915
Hatzel & Buehler, Inc	171,330
Lansing Electric Motors	186,800
Hall Electric Co.	191,889

Elevator Contractors:

Detroit Elevator Co.	28,466
Haughton Elevator Co.	31,534
Westinghouse Electric	34,119
Otis Elevator Co.	35,853

Contracts
Kresge Art
Center

It is recommended that the Board authorize the acceptance of the low bids and the awarding of contracts to the low bidders and the approval of a budget covering construction of this project, as follows:

General Building Work	Christman Company	\$ 973,000
	Separate price for retaining walls and plant boxes	17,250
Mechanical Work	J. A. Dart Co.	296,800
Electrical Work	Central Electric & Motor	165,444
Elevator Work	Detroit Elevator Co.	28,466
Contingencies		19,040
		<u>\$1,500,000</u>

It is understood that the University will pay for the site work, the architect's fees, and furnishings and equipment for the building. This project is made possible by the gift of \$1,500,000 from the Kresge Foundation as accepted by the Board at the May 25, 1956 meeting.

On motion of Mr. Baker, seconded by Mr. Mueller, it was voted to approve Item 8.

9. It is recommended by the College of Agriculture that the University grant an easement along the north side of University property on Neebish Island for the construction of a private road in connection with the construction of a powder house to supply the contractors working on the St. Marys River-St. Lawrence Seaway project. The powder house is to be constructed on property not owned by the University; but in order to get access to it from a public highway, the easement is required for a period of three years. It is felt that after the construction work on the St. Lawrence Seaway is completed and the easement expired at the end of three years, this road will be a definite asset to the University.

Easement to
be executed
along north
side Univ.
property
Neebish Island
for three
years

On motion of Mr. Baker, seconded by Mr. Brody, it was voted that Mr. Carr be authorized and instructed to prepare and execute this easement.

10. Communication from the Supervisor of Walker Township in Kent County requesting that the Board pay half the cost of construction of Maynard Road which is adjacent to the Graham Station. The total cost of the project is \$27,500, and the amount requested from this Board is \$13,750.

Supv. of Walk-
er Twship
Kent Co. to be
notified that
Board cannot
participate
in construc-
tion of road
adjacent to
Graham Sta.

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to instruct the President to inform Walker Township that it is unable to participate in the financing of the improvement of Maynard Road in accordance with the long-established policy of this Board.

11. Vice President Hamilton reported to the Board at length on plans and developments in connection with the Oakland Branch to be located on the Wilson Estate where this meeting was held. The Board again expressed to Mr. and Mrs. Wilson their sincere gratitude for the generosity of the Wilsons that makes possible this development.

Report of
VP Hamilton
re: Oakland
Branch

12. Vice President May presented the summary of the budget for the 1957-58 year in considerable detail.

Approval of
budget for
1957-58

On motion of Dr. Smith, seconded by Mr. Brody, it was voted to approve the budget as presented. The summary of this budget follows:

Estimated Income			
	1956-57	Proposed 1957-58	Change
Student Fees	\$ 4,423,500	\$ 6,190,900	\$1,767,400
State Appropriation	18,650,000	21,000,000	2,350,000
Federal Funds	133,560	133,560	-0-
Departmental Receipts	440,000	500,000	60,000
Vocational Education Reimbursement	125,000	125,000	-0-
Land-Grant Interest	74,000	74,000	-0-
Dormitory Utilities	-0-	350,000	350,000
	<u>\$23,846,060</u>	<u>\$28,373,460</u>	<u>\$4,527,400</u>
Estimated Expenses			
	1956-57	Proposed 1957-58	Change
Salaries	\$ 14,867,995	\$17,516,328	\$2,648,333
Labor	2,487,840	2,796,965	309,125
Supplies	5,482,095	6,597,457	1,115,362
Equipment	1,008,130	1,462,710	454,580
	<u>\$ 23,846,060</u>	<u>\$28,373,460</u>	<u>\$4,527,400</u>

13. Mr. May reported on the progress in connection with the 800 units of married housing and indicated that bids would probably be obtained prior to the next Board meeting; and in that event, the Board would be polled by telephone to determine the course of action.

PRESIDENT'S REPORT

Resignations

Resignations

1. Glen J. Hoffman, Assistant Professor of Humanities, August 31, 1957 to accept a position at the University of Florida.
2. Peter M. Kenyon, Instructor in General Business, March 31, 1957 to return to work at the Grand Union Company.
3. Kathryn E. Rellick, Secretary, Viet-Nam Project, June 24, 1957.

Appointments

Appointments

1. Donald Alfred Yates, Instructor in Foreign Languages at a salary of \$5000 for the period October 1, 1957 to June 30, 1958.
2. Pei-Hsing Wu, Instructor (Res.) in Chemistry at a salary of \$645 for the period July 1, 1957 to September 15, 1957.
3. Harry Webb, Associate Professor of Audio-Visual Aids, at a salary of \$900 for the period June 24, 1957 to August 2, 1957.
4. Gerald I. Trant, Instructor, Colombia Project at a salary of \$7300 per year effective June 16, 1957 to July 15, 1957.
5. Howard W. Hoyt, Deputy Adviser, Viet-Nam Project at a salary of \$12,000 per year on a 12-month basis effective May 1, 1957 to May 17, 1957; and Deputy Adviser Viet-Nam Project at a salary of \$14,300 per year on a 12-month basis from May 18, 1957 to August 31, 1959.
6. Corey K. Dymond, Police Specialist, Viet-Nam Project at a salary of \$10,300 per year effective June 21, 1957 to June 24, 1957.
7. Paul E. Sands, Instructor in General Business at a salary of \$750 for the summer school period June 25, 1957 to August 23, 1957.
8. Gerald A. Billen, Instructor in General Business at a salary of \$375 for the summer school period June 25, 1957 to August 23, 1957.
9. Robert L. King, Instructor in General Business at a salary of \$1125 for the summer school period June 25, 1957 to August 23, 1957.
10. John Gordon Williams, Instructor in Administrative and Educational Services at a salary of \$200 for the summer school period June 25, 1957 to August 2, 1957.
11. Eldon R. Nonnamaker, Instructor in Administrative and Educational Services at a salary of \$375 for the summer school period June 25, 1957 to August 2, 1957.
12. Maydean Nash, Instructor in Teacher Education at a salary of \$750 for the summer school period June 25, 1957 to August 2, 1957.
13. Lucile Karner, Instructor in Teacher Education at a salary of \$375 for the summer school period June 25, 1957 to August 23, 1957.
14. August Charles Weir, Instructor in Teacher Education at a salary of \$375 for the summer school period June 25, 1957 to August 23, 1957.
15. Charles Morley, Professor of History at a salary of \$1100 for the summer school period June 25, 1957 to August 2, 1957.
16. Frederick B. Bell, Jr. Assistant Professor of Psychology at a salary of \$425 for the summer school period June 25, 1957 to August 2, 1957.
17. Thomas M. Nelson, Instructor in Psychology at a salary of \$375 for the summer school period June 25, 1957 to August 23, 1957.

Transfers

Transfers

1. Albert H. Nickels from 4-H Club Agent in Alpena County to Alpena County Agricultural Agent at an increase in salary to \$5800 per year effective July 1, 1957.
2. Russell F. Fink from Associate Professor of Social Science at a salary of \$6250 to Associate Professor of Social Science and Coordinator for Continuing Education in Basic College at a salary of \$8500 per year on a 12-month basis effective July 1, 1957.
3. Walker Hill from Associate Professor of Teacher Education and Evaluation Services to Associate Professor of Evaluation Services at an increase in salary to \$8400 per year on a 10-month basis effective July 1, 1957.

Effec. date of Miscellaneous

furlough for
R.E. Marshall
changed to
Oct. 1'57

1. Change in the effective date of the retirement furlough for Roy Marshall, Assistant Director of the Agricultural Experiment Station, from July 1, 1957, to October 1, 1957 with retirement to be effective October 1, 1958.

PRESIDENT'S REPORT, continued

Miscellaneous, continued

2. Rescinded the July 1 salary increases for the following staff members and authorized pay at the former salary rates through August 31, 1957:

Glenn J. Hoffman, Humanities	\$5800 per year
Barbara A. Frederick, Communication Skills	4600 per year
Albert T. Martin, Communication Skills	5200 per year
Pedro C M. Teichert, Economics	5300 per year
Erling Jorgensen, Speech	5800 per year
Harold A. Price, Chemical Engineering	6800 per year
Samuel C. Schmittle, Veterinary Pathology	\$10,000 per year

3. Authorized additional pay for summer work for staff members, as follows:

- a. Albert Levak, Assistant Professor of Social Science, \$1275 for work for the Social Research Service, paid from National Institute of Health funds, account 71-2343.
- b. Georges Joyaux, Associate Professor of Foreign Languages, \$1000 from the Fund for Adult Education account, 71-2232.
- c. From the Labor and Industrial Relations Center, account 11-5651:
- | | |
|---|--------|
| 1) Conrad Posz, Assistant Professor of Communication Skills | \$1275 |
| 2) Fred R. Dowling, Assistant Professor of Communication Skills | 1275 |
| 3) Eugene Jacobson, Associate Professor of Psychology | 1500 |
| 4) William Sullivan, Assistant Professor of History | 850 |

4. Change H. L. Sadoff, Assistant Professor of Microbiology and Public Health, from full time Experiment Station to three-fourths time Experiment Station and one-fourth time General, effective July 1, 1957.
5. Change D. E. Schoenhard, Assistant Professor of Microbiology and Public Health, from full time General on a 10-month basis to three-fourths time General and one-fourth time Experiment Station and a salary increase from \$6800 to \$7800 per year on a 12-month basis, effective July 1, 1957.
6. Continuation of L. C. Emmons as Assistant Director of the Museum at a salary of \$5200 per year, effective from July 1, 1957 to June 30, 1958.
7. Change in status for William Robert Stevens, Instructor in Foundations of Education, from half-time at a salary of \$375 to full-time at a salary of \$750 for the period from June 25 to Aug. 31, 1957.
8. Approved awarding the contract for the earthwork at Spartan Village to The Blue Water Excavating Company, the lowbidder, at a base bid of \$54,600 plus Alternate #1 in the amount of \$2520, plus Alternate #2 in the amount of \$8000, for a total of \$65,120. The following bids were received:

	Base Bid	Alternate #1	Alternate #2
Blue Water Excavating	\$54,600	\$2,520	\$8,000
Post Excavating Co.	56,700	4,200	8,640
C W. Anderson	60,690	7,630	8,960
Reed and Noyce	64,575	5,600	9,830
Cross and White	65,100	2,800	11,840
Canonie	71,400	2,380	10,880
Groleau	75,600	5,040	11,520
W. H. Knapp	77,700	5,600	11,840
Angell	79,800	6,300	12,160
Atkinson	79,800	3,500	8,960
MacLean	79,800	4,900	11,520
Mahogany Equipment	79,800	3,500	12,160
A. L. Dyer & Son	81,900	5,250	12,480
Wright	144,900	9,800	26,560

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the President's Report.

NEW BUSINESS

Resignations and Terminations

1. Kenneth L. Brown, Assistant County Agent, Ingham County, June 30, 1957 to be associated with a local business firm.
2. Ronald W. Kampe, 4-H Club Agent, Huron County, August 31, 1957 to do graduate work.
3. Ray Homer Peffers, 4-H Club Agent Lenawee County, June 30, 1957 to accept a position with the Adrian schools.
4. Harold E. Rice, 4-H Club Agent, Genesee Urban, July 31, 1957, to accept a position as Director of Recreation for the City of Lincoln Park, Michigan.
5. Marjory L. Gordon, Home Demonstration Agent, Monroe County, June 30, 1957.
6. Barbara Henrikson, Home Demonstration Agent, Shiawassee County, July 31, 1957 to become a full time homemaker.
7. Velma F. Izzard, Home Demonstration Agent, Missaukee-Roscommon Counties, August 31, 1957 to be married.

Several sal. inc. rescinded for July and August 1957

Approval add. pay for summer work for staff members

Ch. status H.L. Sadoff

Ch. status D.E. Schoenhard

Cont. L.C. Emmons Asst. Dir. Museum

Ch. status Wm. Robert Stevens

Blue Water Excavating Co. awarded contract for earthwork around Spartan Village

Resignations

NEW BUSINESS, continued

Resignations

Resignations and Terminations, continued

8. Emma M. Payne, Home Demonstration Agent, Mecosta County, September 30, 1957 to become a full time homemaker.
9. Adeline E. Snyder, Home Demonstration Agent, Ingham County, July 31, 1957 to become a full time homemaker.
10. Barbara A. Frederick, Instructor in Communication Skills, August 31, 1957 to accept a position at Alabama Polytechnic Institute. The July 1, 1957 salary increase is to be rescinded and she will be paid at her former rate for July and August.
11. Albert T. Martin, Instructor in Communication Skills, August 31, 1957 to accept a position at DePaul University. The July 1, 1957 salary increase is to be rescinded and he will be paid at his former rate for July and August.
12. Radford B. Kuykendall, Assistant Professor of Communication Skills, August 31, 1957 to accept a position at Western Michigan University. The July 1, 1957 salary increase is to be rescinded and he will be paid at his former rate for July and August.
13. Cancellation of the appointment of Merrill J. Roberts as Professor of Economics, September 1, 1957.
14. Pedro C. M. Teichert, Assistant Professor of Economics August 31, 1957 to accept an appointment with ICA.
15. Dick A. Leabo, Assistant Director of the Bureau of Business Research with the rank of Assistant Professor, August 31, 1957 to accept employment at the University of Michigan.
16. George M. Belknap, Assistant Professor, Governmental Research Bureau, June 30, 1957.
17. Erling Jorgensen, Assistant Professor of Speech, August 31, 1957 to accept employment at Montana State University. The July 1, 1957 salary increase is to be rescinded and he will be paid at his former rate for July and August.
18. Virginia H. Long, Secretary Communication Arts, August 16, 1957.
19. Cancellation of the appointment of William Fenelon, Assistant Professor of Administrative and Educational Services and Continuing Education September 1, 1957.
20. Cancellation of the appointment of Yvonne Waskin, Instructor in Teacher Education September 1, 1957.
21. Harold A. Price, Assistant Professor (Res.) Engineering Experiment Station August 31, 1957 to accept employment with Dow Chemical Company.
22. Charles D. Cuttler, Assistant Professor of Art, August 31, 1957 to accept a position as Associate Professor of Art at the University of Iowa.
23. Jerry W. Gaddum, Assistant Professor of Mathematics, August 31, 1957 to accept a position at the University of Florida. The July 1, 1957 salary increase is to be rescinded and he is to be paid at his former rate for July and August.
24. Carl C. Faith, Assistant Professor of Mathematics, August 31, 1957 to accept employment at Penn State University. The July 1, 1957 salary increase is to be rescinded and he is to be paid at his former rate for July and August.
25. Satya D. Dubby, Instructor in Statistics, June 16, 1957
26. Leo F. Schnore, Assistant Professor of Sociology and Anthropology and Highway Traffic Safety Center August 31, 1957 to accept employment at the University of California.
27. Lawrence A. Bernstein, Instructor in Audio-Visual Aids, August 31, 1957.
28. Doris W. Carlson, Instructor Counseling Center, August 31, 1957 to become a full time homemaker.
29. Judith Lamphere, Secretary Viet-Nam Project, July 31, 1957.
30. Barbara Guthrie, Secretary Viet-Nam Project August 11, 1957.
31. John H. Bunzel, Instructor in Political Science and Viet-Nam Project July 28, 1957 to accept employment at Stanford University.
32. Walter D. Cocking, Professor of Administrative and Educational Services July 9, 1957.
Cancellation.

Leaves

Leaves--Sabbatical

1. Donald K. Marshall, Associate Professor of Philosophy with full pay from April 1, 1958 to June 30, 1958 to study and write in Mexico. The previous leave is to be rescinded.

Leaves--Health

1. J. W. Sheedy, Associate Professor of Mathematics and in Basic College with full pay from June 16, 1957 to September 15, 1957.

NEW BUSINESS, continuedLeaves--Other

1. Lewis B. Mayhew, Associate Professor of Evaluation Services without pay from September 1, 1957 to December 31, 1957 to become Director of Research at Stephens College.
2. Finley A. Hooper, Assistant Professor of Humanities, without pay from September 1, 1957 to March 31, 1958 to accept a position at the University of Michigan.
3. David J. Luck, Professor of General Business and Bureau of Business Research, without pay from August 1, 1957 to July 31, 1958 to work with Ford Motor Company on a research program. The previous leave granted is to be rescinded.
4. Frank C. Flory, Assistant Professor of Mechanical Engineering without pay from September 1, 1957 to August 31, 1958 to work with the Lansing Community College.
5. Henrietta Eppink, Assistant Professor of Nursing Education without pay from September 16, 1957 to September 28, 1957 for military service.

Leaves

Appointments

1. Robert Euler Braden, Assistant Agricultural Agent Huron County at a salary of \$6200 per year on a 12-month basis effective July 1, 1957.
2. Richard Lee Nelson, Assistant Agricultural Agent, Ingham County at a salary of \$5500 per year on a 12-month basis effective August 12, 1957.
3. Shirley Suderman Goering, Home Demonstration Agent, Ingham County, at a salary of \$4300 per year on a 12-month basis effective August 15, 1957.
4. John Boyte Frazier, Assistant Professor of Landscape Architecture and Urban Planning, at a salary of \$6000 per year on a 10-month basis effective September 1, 1957.
5. Marilyn M. Culpepper, Instructor in Communication Skills at a salary of \$5200 per year on a 10-month basis effective September 1, 1957.
6. Bernard F. Engel, Assistant Professor of Communication Skills at a salary of \$6000 per year effective September 1, 1957, 10-month basis.
7. L. Fernald Foster, Instructor in Communication Skills at a salary of \$5200 per year on a 10-month basis from September 1, 1957 to August 31, 1958.
8. C. Eugene Osbone, Instructor in Communication Skills, at a salary of \$5800 per year on a 10-month basis effective September 1, 1957.
9. Bruce Stewart, Assistant Professor of Natural Science at a salary of \$6000 per year on a 10-month basis effective September 1, 1957.
10. Oscar Taboada, Instructor in Natural Science at a salary of \$5000 per year on a 10-month basis effective September 1, 1957.
11. Betty M. Tinklepaugh, Instructor in Natural Science at a salary of \$4600 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
12. William V. D'Antonio, Instructor in Social Science at a salary of \$5800 per year on a 10-month basis effective September 1, 1957.
13. Alfred L. Edwards, Instructor in Economics and Bureau of Business Research at a salary of \$5500 per year on a 10-month basis effective September 1, 1957.
14. Andrew Gunder Frank, Lecturer in Economics at a salary of \$5500 per year effective September 1, 1957 to August 31, 1958.
15. Anne C. Garrison, Instructor in the Bureau of Business Research at a salary of \$3300 per year on a 12-month basis effective September 1, 1957 to August 31, 1958.
16. Edward R. Baltimore, Instructor in Accounting at a salary of \$5200 per year on a 10-month basis effective September 1, 1957.
17. Paul E. Sands, Instructor in General Business at a salary of \$2300 per year from October 1, 1957 to June 30, 1958.
18. Thomas R. O'Donovan, Instructor in General Business at a salary of \$2300 per year from October 1, 1957 to June 30, 1958.
19. Frank Cliffe, Jr. Assistant Professor of Political Science at a salary of \$8000 per year on a 10-month basis effective August 16, 1957.
20. Lewis J. Edinger, Assistant Professor of Political Science at a salary of \$6700 per year on a 10-month basis effective September 1, 1957.
21. Robert H. Horwitz, Assistant Professor of Political Science at a salary of \$6000 per year on a 10-month basis effective September 1, 1957.
2. Richard McCleery, Instructor in Political Science at a salary of \$5400 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
23. Alfred G. Meyer, Associate Professor of Political Science at a salary of \$7500 per year on a 10-month basis effective September 1, 1957.

Appointments

NEW BUSINESS, continuedAppointments, continued

Appointments

24. William Rhode, Instructor in Political Science at a salary of \$5000 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
25. Howard Scarrow, Assistant Professor of Political Science at a salary of \$6000 per year on a 10-month basis effective September 1, 1957.
26. Shirley Sidney Ulmer, Instructor in Political Science at a salary of \$5200 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
27. Oliver P. Williams, Assistant Professor of Political Science at a salary of \$6200 per year on a 10-month basis effective September 1, 1957.
28. Loren C. Belknap, Assistant Professor of Social Work, at a salary of \$6400 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
29. Kathryn E. Williams, Secretary, Communication Arts, at a salary of \$5000 per year on a 12-month basis effective August 5, 1957.
30. Don Francisco, Lecturer in Journalism, at a salary of \$500 for the period October 1, 1957 to June 30, 1958.
31. A. Nicholas Vardac, Associate Professor of Speech, at a salary of \$8500 per year on a 10-month basis effective September 1, 1957.
32. John James Paterson, Instructor in the Bureau of Educational Research at a salary of \$2550 for the period October 1, 1957 to June 30, 1958.
33. Alan Soffin, Instructor in Foundations of Education at a salary of \$3000 per year from October 1, 1957 to June 30, 1958.
34. Perry Brooke Johnson III, Instructor in Health, Physical Education and Recreation at a salary of \$3000 per year from October 1, 1957 to June 30, 1958.
35. John F. Alexander, Instructor in Health, Physical Education and Recreation at a salary of \$3000 per year from October 1, 1957 to June 30, 1958.
36. James Page, Assistant Professor of Teacher Education and Continuing Education at a salary of \$7500 per year on a 12-month basis effective September 1, 1957.
37. James David Hoffman, Instructor in Teacher Education at a salary of \$3000 per year from October 1, 1957 to June 30, 1958.
38. Nancy Anne Hendley, Instructor in Vocational Education at a salary of \$2200 per year from October 1, 1957 to June 30, 1958.
39. Fern May Horn, Instructor in Vocational Education at a salary of \$2200 per year from October 1, 1957 to June 30, 1958.
40. Vito J. Sarli, Instructor in Chemical Engineering at a salary of \$1000 per year from October 1, 1957 to December 31, 1957.
41. Adolph E. Smith, Instructor in Electrical Engineering at a salary of \$5800 per year on a 10-month basis effective September 1, 1957.
42. Peter John Graham, Instructor in Electrical Engineering at a salary of \$5800 per year on a 10-month basis effective September 1, 1957. Mr. Graham is not yet a citizen of the United States.
43. Mahoud Ahmad Melehy, Assistant Professor of Electrical Engineering at a salary of \$7000 per year on a 10-month basis effective September 1, 1957. Mr. Melehy is not yet a citizen of the United States.
44. Richard C. Box, Instructor in Mechanical Engineering at a salary of \$5500 per year on a 10-month basis effective September 1, 1957 to August 31, 1958..
45. Dorothy Arata, Assistant Professor of Foods and Nutrition at a salary of \$7800 per year on a 12-month basis effective September 1, 1957.
46. Thelma Dunn, Instructor in Home Management and Child Development at a salary of \$3900 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
47. Linda Nelson, Instructor in Home Management and Child Development at a salary of \$5200 per year on a 10-month basis effective September 1, 1957 to August 31, 1959.
48. Ruth Kettunen, Instructor in Home Management and Child Development at a salary of \$6400 per year on a 12-month basis effective July 1, 1957 to June 30, 1958.
49. Mary Ellen Roach, Instructor in Textiles, Clothing and Related Arts at a salary of \$5500 per year on a 12-month basis effective September 1, 1957 to August 31, 1958.
50. Carl C. Taylor, Distinguished Visiting Professor, Science and Arts, at a salary of \$4000 for the period January 1, 1958 to March 14, 1958.

NEW BUSINESS, continuedAppointments, continued

Appointments

51. Aleksander Kivilaan, Instructor (Res.) in Botany and Plant Pathology at a salary of \$5000 per year on a 12-month basis from July 1, 1957 to June 30, 1958.
52. Elizabeth Hutchings Wright, Instructor in Botany and Plant Pathology at a salary of \$263 for the summer school period July 1, 1957 to August 2, 1957.
53. Barbara A. Knutson, Instructor in Nursing Education at a salary of \$4200 per year on a 12-month basis effective September 1, 1957 to December 31, 1957.
54. Martin R. Hurtig, Assistant Professor of Art, at a salary of \$5400 per year on a 10-month basis effective September 1, 1957.
55. Melvin N. Strawn, Instructor in Art at a salary of \$5400 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
56. Sanford W. Brandom, Assistant Professor of Music at a salary of \$5800 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
57. Marguerite M. Miller, Assistant in Foreign Languages at a salary of \$300 per month from October 1, 1957 to June 30, 1958.
58. Herbert Bradford Thompson, Instructor (Res.) in Chemistry at a salary of \$450 per month from July 16, 1957 to August 15, 1957.
59. Leonard Eugene Wood, Instructor in Geology at a salary of \$1800 for the period October 1, 1957 to June 30, 1958.
60. Dorothy S. Bedford, Instructor in Mathematics at a salary of \$2100 for the period October 1, 1957 to March 31, 1958.
61. Dorothy D. Frimodig, Instructor in Mathematics at a salary of \$3900 for the period October 1, 1957 to June 30, 1958.
62. Theresa Chiaverini Oehmke, Instructor in Mathematics at a salary of \$4200 for the period October 1, 1957 to June 30, 1958.
63. Julia King Taylor, Instructor in Mathematics at a salary of \$4200 for the period October 1, 1957 to June 30, 1958.
64. Martha C. Wallace, Instructor in Mathematics at a salary of \$4200 for the period October 1, 1957 to June 30, 1958.
65. Margaret Walcott Zimmer, Instructor in Mathematics at a salary of \$4200 for the period October 1, 1957 to June 30, 1958.
66. Ronald A. Hill, Assistant (Res.) in Physics and Astronomy at a salary of \$356 per month from July 1, 1957 to September 20, 1957.
67. Donald A. Jennings, Assistant (Res.) in Physics and Astronomy at a salary of \$356 per month from June 24, 1957 to September 24, 1957.
68. Glen A. Mann, Instructor in Physics and Astronomy at a salary of \$320 for the period June 25, 1957 to August 2, 1957.
69. John Mathis, Assistant Professor of Physics and Astronomy at a salary of \$5600 per year on a 10-month basis effective September 1, 1957.
70. James E. Parker, Assistant (Res.) Physics and Astronomy at a salary of \$356 per month from July 1, 1957 to September 6, 1957.
71. Claude M. Watson, Instructor in Physics and Astronomy at a salary of \$320 for the period June 25, 1957 to August 2, 1957.
72. Ramchandra G. Desai, Instructor in Foreign Studies, at a salary of \$3600 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
73. Robert L. Kaminskis, Instructor in Geography at a salary of \$1600 for the period October 1, 1957 to June 30, 1958.
74. Robert S. Vogel, Instructor in Geography and Continuing Education at a salary of \$3000 for the period October 1, 1957 to June 30, 1958.
75. Paul M. Hurrell, Instructor in Philosophy at a salary of \$5000 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
76. Leo W. Walker, Lecturer in Anatomy at a salary of \$150 for the period October 1, 1957 to June 30, 1958.
77. Robert E. Lawrence, Instructor in Microbiology and Public Health at a salary of \$2500 per year from October 1, 1957 to June 30, 1958.
78. James V. Hruska, Instructor (Res.) in Veterinary Pathology at a salary of \$4200 per year on a 12-month basis effective July 16, 1957 to June 30, 1958.

NEW BUSINESS, continuedAppointments, continued

Appointments

79. George Averitt, Instructor in the Labor and Industrial Relations Center at a salary of \$562.50 for the period July 1, 1957 to August 31, 1957.
80. Gloria Cheek, Instructor in the Labor and Industrial Relations Center at a salary of \$1125 for the period July 1, 1957 to August 31, 1957.
81. Don Arthur Trumbo, Instructor in the Labor and Industrial Relations Center at a salary of \$1125 for the period July 1, 1957 to August 31, 1957.
82. William Jay VanDeVeer, Instructor in the Labor and Industrial Relations Center at a salary of \$1687.50 for the period July 1, 1957 to August 31, 1957.
83. Madelyn M. Ferguson, Assistant Publications Editor in Information Services and Continuing Education at a salary of \$4600 per year on a 12-month basis effective August 1, 1957.
84. David Pullman, Associate Editor of University Publications in Information Services at a salary of \$7000 per year on a 12-month basis effective August 26, 1957.
85. Everett Allen Chamberlin, Police Specialist, Viet-Nam Project at a salary of \$9600 per year on a 12-month basis effective June 24, 1957 to June 23, 1959.
86. Norman L. Clowers, Police Specialist, Viet-Nam Project at a salary of \$6000 per year on a 12-month basis effective June 24, 1957 to August 31, 1959.
87. Felix M. Fabian, Police Specialist, Viet-Nam Project at a salary of \$8100 per year on a 12-month basis effective June 24, 1957 to August 31, 1959.
88. Robert Louis Gollings, Police Specialist, Viet-Nam Project at a salary of \$9900 per year on a 12-month basis effective June 24, 1957 to June 23, 1959.
89. Melville Handville, Police Specialist, Viet-Nam Project at a salary of \$9100 per year on a 12-month basis effective August 5, 1957 to September 30, 1959.
90. Raymond Curtis Johnston, Jr. Police Specialist, Viet-Nam Project at a salary of \$6800 per year on a 12-month basis effective June 24, 1957 to August 31, 1959.
91. John Francis Manopoli, Police Specialist, Viet-Nam Project at a salary of \$9100 per year on a 12-month basis effective August 5, 1957 to September 30, 1959.
92. George William Newman, Police Specialist, Viet-Nam Project at a salary of \$9200 per year on a 12-month basis effective June 24, 1957 to August 31, 1959.
93. Carl Edward Rumpf, Police Specialist, Viet-Nam Project at a salary of \$7300 per year on a 12-month basis effective June 24, 1957 to August 31, 1959.
94. Charles Frank Sloane, Police Specialist, Viet-Nam Project at a salary of \$8250 per year on a 12-month basis effective July 31, 1957 to August 31, 1959.
95. Daniel F. Smith, Police Specialist, Viet-Nam Project at a salary of \$7500 per year on a 12-month basis, effective August 5, 1957 to September 30, 1959.
96. Wayne William Snyder, Specialist, Viet-Nam Project at a salary of \$7600 per year on a 12-month basis effective June 13, 1957 to August 31, 1959.
97. Everett C. Updike, Police Specialist, Viet-Nam Project at a salary of \$12,000 per year on a 12-month basis effective August 5, 1957 to September 30, 1959.
98. Marilyn Ruth Westermann, Secretary Viet-Nam Project at a salary of \$3750 per year on a 12-month basis effective June 29, 1957 to August 31, 1959.
99. Kenneth Kuemmerlein, Instructor in Audio-Visual Aids at a salary of \$6000 per year on a 12-month basis effective September 1, 1957.
100. L. Lyle Bornor, Maintenance Engineer Buildings and Utilities at a salary of \$8300 per year on a 12-month basis effective September 1, 1957.
101. Norman Abeles, Instructor in the Counseling Center at a salary of \$6200 per year on a 12-month basis effective September 1, 1957.
102. Wilma Fae Kuns, Instructor in the Counseling Center at a salary of \$4800 per year on a 12-month basis effective September 1, 1957.
103. Josephine Morse, Assistant Professor in the Counseling Center at a salary of \$6500 per year on a 12-month basis effective September 1, 1957.
104. Juanita Jane Rucker, Instructor in Speech at a salary of \$750 for the summer school period from June 25, 1957 to August 2, 1957.
105. Clarence Murphy, Instructor in Speech at a salary of \$750 for the summer school period from June 25, 1957 to August 2, 1957.

NEW BUSINESS, continued

3849

Transfers

1. Richard A. Schroeder from Agricultural Agent at Large to Clare County Agricultural Agent at an increase in salary to \$6700 per year on a 12-month basis effective July 1, 1957.
2. Margaret S. Foster from Home Demonstration Agent in Clinton County to Home Demonstration Agent in Shiawassee County at the same salary effective August 1, 1957.
3. Sally S. Schlereth from Home Demonstration Agent at Large to Home Demonstration Agent in Calhoun County at the same salary effective July 1, 1957.
4. John Paul DeCecco from Instructor in Humanities to Instructor in Communication Skills at the same salary effective September 1, 1957.
5. Rosaline Mentzer, from Assistant Professor of Vocational Education to Associate Professor of Home Economics and Assistant to the Dean at an increase in salary to \$8000 per year on a 12-month basis effective September 1, 1957.

Transfers

Miscellaneous

1. Salary changes as follows:

a. Julian Samora, Assistant Professor of Sociology and Anthropology, from \$8000 to \$8400 per year on a 12-month basis, paid $\frac{1}{2}$ General and $\frac{1}{2}$ Experiment Station, effective September 1, 1957.

Salary changes

J. Samora

b. Harry Walter Lynch, Oceana County Assistant Agricultural Agent, from \$5200 to \$5500 per year, effective August 1, 1957.

Harry Lynch

c. Carl T. Brehm, Jr., Lecturer in Economics, from \$4800 to \$5200 per year, effective September 1, 1957.

Carl Brehm

d. William Dunsmore Wilson, Instructor (Research) in Microbiology and Public Health, from \$250 to \$300 per month, effective from May 1 to June 30, 1957.

Wm.W.Wilson

- e. Mary Watzel, Secretary for the Viet-Nam Project, from \$4875 to \$5225 per year, effective July 1, 1957.

Mary Watzel

2. Additional pay for work during the summer by staff members, as follows:

- a. \$670 to George W. Gillett, Assistant Professor of Botany and Plant Pathology from National Science Foundation funds, 71-2320
- b. \$1500 to Allen S. Fox, Associate Professor of Zoology, from National Institutes of Health funds, 71-2342.
- c. \$425 for July 1, to July 31 and \$640 for the month of August 1957 to John C. Speck, Jr. Assistant Professor of Chemistry, from the National Institutes of Health funds, 71-2346.
- d. \$600 to Harold Hart, Professor of Chemistry, from the National Science Foundation Research Grant, 71-2385
- e. \$715 to James L. Fairley, Assistant Professor of Chemistry, from Atomic Energy Commission funds, 71-2308.
- f. \$2010 to Max T. Rogers, Professor of Chemistry, from Atomic Energy Commission funds, 71-2369.
- g. Harold H. Anderson, Professor (Research) of Psychology, \$1650 from Dow funds, 7x-2557.
- h. Raymond F. Johnston, Assistant Professor of Physiology and Pharmacology, \$1275 from Armour Company funds, 71-2655.
- i. Melvin J. Segal, Professor of Social Science, \$825 from Labor and Industrial Relations Center funds from the grant from the Civil Service Commission.
- j. Stanley K. Sheinbaum, Instructor in Economics, \$1500 from Viet-Nam Project funds.
- k. Clarence D. Hause, Professor of Physics and Astronomy, \$550 from the High School Institute funds, 7x-2378.
- l. William T. Lippincott, Assistant Professor of Chemistry, \$425 from the High School Institute funds, 7x-2378.
- m. James E. Powell, Professor of Mathematics, \$550 from the High School Institute funds, 7x-2378.
- n. A. L. Thurman, Assistant Professor of Communication Skills, \$1275 from the Registrar's Office.

Add. pay
during summer
for several
staff members

3. The following promotions are recommended:

- a. David K. Berlo, to Assistant Professor of Communication Arts, and a salary increase from \$6200 to \$6700 per year, effective July 1, 1957.
- b. William T. Ross, to Assistant Professor of Social Science, and a salary increase from \$5200 to \$6500 per year, effective July 1, 1957.

Title changes-

David Berlo

William T. Ross

4. Rescind the leave without pay for Eber W. Eldridge, Temporary Instructor (Extension) in Agricultural Economics. This leave was granted for the period from July 1 to September 15, 1957.

Rescind leave
ofEber W. Eld-
ridge

5. Assignment of Fred R. Dowling, Assistant Professor of Communication Skills, one-half time in the Labor and Industrial Relations Center with one-half salary paid from each account, effective from September 1, 1957 to August 31, 1958.

Fred Dowling
assigned $\frac{1}{2}$
time Labor &
Indus. Rel.

6. Assignment of A. Conrad Posz, Assistant Professor of Communication Skills, one-half time in the Labor and Industrial Relations Center with one-half salary paid from each account, effective from September 1, 1957, to August 31, 1958.

also Conrad
Posz

7. Change in status of David J. Luck from Professor of General Business and Director of the Bureau of Business Research to Professor of General Business, effective July 1, 1957.

Ch. status
David J.
Luck from
Prof. GenBus
& Dir Bur Bus
Res. to Prof.
Gen. Bus.

RW

NEW BUSINESS, continued

Miscellaneous, continued

- J.G. LaPalom-
bara Act. Dir.
Boy. Res.Bur.
- Change ef.
date sal. inc.
Gluckin to
Sept. 1'57
- Change in
salary status
Richard Fox
- Change in
salary source
Jas. Hutcher
- Change in sta-
tus Bennett
T. Sandefur
- Ch. Status
Chas. P.
Loomis
- John Useem
Head Soc. &
Anthrop.
- $\frac{1}{2}$ Freeman sal.
pd Nat. Inst.
Health funds
- $\frac{1}{4}$ sal. J.W.
Artis pd from
Nat. Inst fund
- K. Lawton
assigned to
Colombian Proj
- L.R Kyle
assigned to
Colombian proj.
- Milton Hagel-
berg assigned
Viet Nam Proj
- Assigned to
Pakistan proj:
- L.L. Boger
Wm. T. Ross
W.B. Brookover
- Ch. title
Wm. J. Finucan
to Program
Mgr WKAR-
Radio
- Resignation
Mei-Lou Foo
eff. July 31,
1957
- Ch. salary
source W.Finni
- Approval
several
recommenda-
tions Director
Personnel
- Two Schools
designated:
Nursing
Packaging
- Contract to
Eisenhour
Const. Co.
for site work
recalled be-
cause scope of
work changed.
8. Designation of Joseph G. LaPalombara, Acting Head of Political Science, as Acting Director of the Government Research Bureau with an additional salary of \$500 for the period from July 1 to August 31, 1957.
 9. Change in the effective date of salary increase for Morris Gluckin, Assistant Professor of Social Work, from July 1 to September 1, 1957. Mr. Gluckin is paid from funds provided by the United States Office of Vocational Rehabilitation.
 10. Change the appointment of Richard C. Fox, Instructor in Entomology, from a salary of \$3000 for the period from October 1, 1957, to June 30, 1958 to a salary of \$1000 per term for the academic year 1957-58 effective from September 1, 1957 to June 30, 1958.
 11. Change in salary source for James W. Butcher, Assistant Professor of Entomology, from full time Experiment Station to one-fourth General (11-3541) and three-fourths Experiment Station (71-6700), effective July 1, 1957.
 12. Change in status of Bennett T. Sandefur from Acting Head to Professor of Geology at a salary of \$11,400 on a 10-month basis, effective September 1, 1957.
 13. Change in status of Charles P. Loomis from Head of the Department of Sociology and Anthropology to Professor of Sociology and Anthropology at a salary of \$13,800 per year on a 12-month basis, effective July 1, 1957.
 14. Designation of John Useem as Professor and Head of the Department of Sociology and Anthropology at a salary of \$14,000 per year on a 12-month basis effective July 1, 1957.
 15. Payment of one-half the salary of Walter E. Freeman, Assistant Professor of Continuing Education, from National Institutes of Health funds, 71-2343, from July 1, 1957 to August 31, 1958.
 16. Payment of one-fourth of the salary of Jay W. Artis, Assistant Professor (Research, Extension) of Sociology and Anthropology, from National Institutes of Health funds, 71-2343, from July 1, 1957 to June 30, 1958. This payment is to take the place of an equivalent payment from Extension funds.
 17. Assignment of Kirkpatrick Lawton, Professor of Soil Science, to the Colombian Project at a salary of \$12,700 per year, effective August 26, 1957. Dr. Lawton will be in Palmira.
 18. Assignment of Leonard Ray Kyle, Assistant Professor (Extension) of Agricultural Economics, to the Colombian Project at a salary of \$10,300 per year, effective August 26, 1957. Dr. Kyle will be in Palmira.
 19. Assignment of Milton J. Hagelberg, Instructor in Continuing Education, to the Viet-Nam Project at a salary of \$7700 per year, effective July 8, 1957, for approximately three months.
 20. Assignment of the following staff members to the Pakistan project, paid from #71-2234:
 - a. L. L. Boger, Professor and Head of Agricultural Economics, at a salary of \$2100 for the period from July 1 to August 15, 1957
 - b. William T. Ross, Assistant Professor of Social Science, at a salary of \$8450 per year effective July 1, 1957, and at a salary of \$10,140 per year when he arrives in Pakistan
 - c. Wilbur B. Brookover, Director of the Bureau of Educational Research, at a salary of \$2560 for the period from July 1 to August 31, 1957.
 21. Change in title for William J. Finucan from Continuity Supervisor to Program Manager of WKAR-Radio, effective July 1, 1957.
 22. Change the effective date of the resignation of Mei-Lou Foo, Assistant Continuing Education Editor in Information Services, from August 8 to July 31, 1957.
 23. Change in salary source for William L. Finni, Assistant Registrar, from Continuing Education to the Registrar's Office, 11-4051, effective July 1, 1957.
 24. Recommendations as follows from the Director of Personnel:
 - a. Establishment of a Clerk-Stenographer I position in Accounting.
 - b. Reclassification of a Secretary-Departmental I to a Secretary-Departmental II position in Teacher Education
 - c. Establishment of 3 Assistants IIB in Continuing Education, with a salary range of \$4260 to \$4980 per year.
 - d. Establishment of an Office Assistant IIA position in Audio-Visual Aids.
 - e. Establishment of an Audio-Visual Coordinator III position in Audio-Visual Aids, with a salary range of \$4440 to \$5340 per year.
 25. Recommendation that the following curricula be designated as Schools, effective Sept. 1, 1957:
 - a. School of Nursing, with Florence Kempf as Director
 - b. School of Packaging in the Department of Forest Products, with Alexis Panshin as Director
 27. At the June Board meeting the low bid of the Eisenhour Construction Company in the amount of \$53,155.65 was accepted for site work around Van Hoosen Hall and Macklin Stadium. Since that time, it has been necessary to change the scope of the work and time limitation on each project, and it has been necessary to reject all bids.

Am/

Gifts and GrantsGifts and
Grants

1. Grants as follows to be used for scholarships and loan funds:
 - a. \$400 from the Gratiot County Bankers Association of St. Louis, Michigan, for 4 students in the General Agriculture Short Course.
 - b. \$1000 from the Kroger Company of Cincinnati, Ohio, to support the Kroger Scholarship for 1956-57.
 - c. Not to exceed \$1510 from the Union Carbide International Company of New York City to establish a Union Carbide Engineering Scholarship Program.
The program will cover any phase of engineering and will pay complete cost of tuition throughout the student's 4-year course, together with reasonable allowances for books and fees. In addition, a grant of \$100 per scholar per year will be paid for a faculty adviser.
 - d. \$100 from the Michigan Society for Crippled Children to provide a grant for a student in Summer School.
 - e. \$1200 from the Michigan State University Student Government to establish a Student Government Scholarship for students who have been active in Student Government.
 - f. \$500 from the Westinghouse Educational Foundation of Pittsburgh to continue the Westinghouse Achievement Scholarship in Electrical Engineering for 1957-58.
 - g. \$300 from Asher House Fund, Inc., of Detroit to continue assistance for three students living in Asher House during spring term 1957.
 - h. \$200 from the Wayne County Home Demonstration Council of Detroit to provide the Emma Duboard Scholarship for 1957-58.
 - i. \$350 from the Presser Foundation of Philadelphia to continue the Presser Foundation Scholarship for students in the Music Department for 1957-58.
 - j. \$500 from the Continental Oil Company of Ponca City, Oklahoma, to establish a scholarship in Chemistry.
 - k. \$25 from the Grand Rapids Panhellenic Association of Grand Rapids to be added to the Grand Rapids Panhellenic Society Student Loan Fund.
 - l. Grants as follows to support the Grocery Manufacturer's Scholarships:
 - 1) From the Gerber Company:
\$1000 for the scholarship Fund
500 for the departmental account
 - 2) From Proctor & Gamble:
\$1000 for the Scholarship Fund
500 for the departmental account
2. Gift of 100 shares of Whirlpool common, Certificate No. CC18249, from P. Eduard Geldhof of St. Joseph to be placed in the Geldhof Scholarship Fund. Value \$2400.
3. Renewal of a memorandum of agreement with the Board of Supervisors of Genesee County covering a grant of \$4000 to be used under the direction of P.A. Miller in the Cooperative Extension service for the continued employment of an additional County Agent.
4. Renewal of a memorandum of agreement with the 4-H Club Foundation of Michigan of East Lansing covering a grant of \$24,400 to be used under the direction of P. A. Miller in the Cooperative Extension Service to support the salaries of four Urban 4-H Club Agents (Detroit, Flint, Grand Rapids and Kalamazoo).
5. Renewal of a memorandum of agreement with the Board of Supervisors of Midland County covering a grant of \$2000 to be used under the direction of P. A. Miller in the Cooperative Extension Services for the continued employment of a 4-H Club Agent in Midland County.
6. Grant of \$600 from the Federal Cartridge Corporation of Minneapolis, Minnesota, to be used under the direction of R. G. Mawby in 4-H Clubs to cover part of the expenses of the 1957 4-H Conservation Camp.
7. Grant of \$16,232.66 from the Michigan Artificial Breeders Cooperative of East Lansing to be used under the direction of C. W. Duncan in Agricultural Chemistry and C. C. Morrill in Veterinary Pathology for a study of reproductive disorders of livestock, especially in cattle. Provision is made for a special graduate research assistant.
8. Renewal of a memorandum of agreement with the National Cottonseed Products Association, Inc., of Dallas, Texas, covering a grant of \$3000 to be used under the direction of R. J. Evans in Agricultural Chemistry to assist with a study of the compound present in crude cottonseed oil which when fed to laying hens causes a discoloration of the egg contents during storage. The agreement provided for a special graduate research assistant.
9. Renewal of a memorandum of agreement with Merck & Company, Inc., of Rahway, New Jersey, covering a grant of \$2000 to be used under the direction of R. W. Luecke in Agricultural Chemistry for swine nutrition research.
10. Renewal of a memorandum of agreement with the Michigan Safety & Job Training Committee of Ubyly, Michigan, covering a grant of \$8950 to be used under the direction of A. W. Farrall in Agricultural Engineering to carry on an in-service safety and job training program.
11. Approval of a memorandum of agreement with the Cucumber Harvester Committee Members covering a grant of \$12,000 to be used under the direction of A. W. Farrall in Agricultural Engineering to develop principles for construction of a mechanical cucumber harvester.
12. Approval of a memorandum of agreement with the American Angus Association of St. Joseph, Missouri, covering a grant of \$3160 to be used under the direction of R. H. Nelson in Animal Husbandry to support research to distinguish in beef cattle between non-carriers and carriers of the gene for dwarfism.

NEW BUSINESS, continuedGifts and
GrantsGifts and Grants, continued

13. Approval of a memorandum of agreement with the Dairy Industries Supply Association, Inc., of Washington, D. C., covering a grant of \$1400 to be used under the direction of N. P. Ralston in Dairy as a fellowship award for graduate work at Michigan State University.
14. Renewal of a memorandum of agreement with the Michigan Hybrid SeedCorn Producers Association of Fairgrove covering the grant of \$11,955.10 to be used under the direction of E. C. Rossman in Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics. The agreement provides for special graduate research assistants.
15. Renewal of a memorandum of agreement with the Brewers Yeast Council, Inc. of Chicago covering a grant of \$1200 to be used under the direction of P. J. Schaible in Poultry Husbandry in milk nutrition research.
16. Renewal of a memorandum of agreement with the Nitrogen Division of Allied Chemical and Dye Corporation of New York City covering a grant of \$2500 to be used under the direction of R. L. Cook, L. S. Robertson, and J. R. Guttay in Soil Science in research on the use of nitrogen in crop production.
17. Renewal of a memorandum of agreement with the Tennessee Valley Authority of Knoxville, Tennessee, covering a grant of \$1000 to be used under the direction of Kirk Lawton in Soil Science in studies of the behavior of potassium fertilizers which are considerably less soluble than those currently being used in the fertilizer industry. The agreement provides for a special graduate research assistant.
18. Grant of \$1000 from the Whirlpool Corporation of St. Joseph, Michigan, to be used under the direction of K. L. Atkin in the Communications Research Center in a survey of the effectiveness of the Whirlpool house organ as a communications medium.
19. Grant of \$200 from Ex-Cell-O Corporation of Detroit to be used under the direction of R. N. Hatch in the College of Education as scholarships for teachers and counselors in the Cooperative Counselor Training Program.
20. Grant of \$100 from the Peoples Outfitting Company of Detroit to be used under the direction of R. N. Hatch in the College of Education as scholarships for teachers and counselors in the Cooperative Counselor Training Program.
21. Grant of \$3650 from the College Entrance Examination Board of New York City to be used under the direction of D. R. Krathwohl in the Bureau of Educational Research to determine the properties of the Sequential Item Test.
22. Grant of \$17,500 from the National Science Foundation of Washington, D. C., to be used under the direction of T. H. Wu in Civil Engineering in an investigation of a general relationship between the porewater pressure and the stress history and/or mineralogical content of cohesive soils. Provision is made for special graduate research assistants.
23. Grant of \$1816.18 from the Atomic Energy Commission of Washington, D. C., to be used under the direction of L. C. Price in Mechanical Engineering and C. O. Harris in Applied Mechanics to finance the attendance of F. S. Tse at the Hanford Atomic Products Operation in Richland, Washington, and C. O. Harris at the Brookhaven National Laboratory in New York.
24. Renewal of a memorandum of agreement with the Niagara Chemical Division of the Food Machinery and Chemical Corporation of Middleport, New York, covering the grant of \$200 to be used under the direction of D. J. deZeeuw in Botany to aid in the support of a graduate research assistantship for research on seed treatment and soil treatment fungicides.
25. Grant of \$100 from the California Spray-Chemical Corporation of Richmond, California, to be used under the direction of M. C. Strong in Botany to test the fungicide Phaltan and evaluate its performance in comparison with other fungicides for control of tomato diseases.
26. Approval of a memorandum of agreement with the Nash Chemical Company of Belle Glade, Florida, covering a grant of \$100 to be used under the direction of M. C. Strong in Botany in experiments on the control of tomato blight diseases and anthracnose.
27. Approval of a memorandum of agreement with the Chemagro Corporation of New York City covering a grant of \$200 to be used under the direction of R. G. Haines in Entomology in experimental work with chemagro materials.
28. Approval of a memorandum of agreement with Merck and Company, Inc., of Rahway, New Jersey, covering a grant of \$3750 to be used under the direction of Ray Hutson and Gordon Guyer in Entomology to determine whether the growth influence of gibberellic acid on plants is reflected in the development of insects and nematodes feeding upon them. The agreement provides for a special graduate research assistant.
29. Renewal of a memorandum of agreement with the Copper and Brass Research Association of New York City covering a grant of \$14,843.74 to be used under the direction of L. L. Quill in Chemistry to study the corrosion of copper piping under operating conditions similar to those at Michigan State University. The agreement provides for a special graduate research assistant.
30. Renewal of a memorandum of agreement with Parke, Davis, and Company of Detroit covering a grant of \$2500 to be used under the direction of Robert Herbst in Chemistry, as follows:
 - a. \$2200 for a fellowship for a graduate student in organic chemistry
 - b. \$300 to support the research program of the department

Gifts and Grants, continuedGifts and
Grants

31. Renewal of a memorandum of agreement with the Petroleum Research Fund of the American Chemical Society of Washington, D. C., covering a grant of \$3860 to be used under the direction of H. H. Hart in Chemistry, as follows:
 - a. \$3000 for fellowships for graduate students.
 - b. \$ 860 for travel and expenses for glassware, chemicals, etc. for fundamental organic chemical research
32. Renewal of a memorandum of agreement with the Archer-Daniels-Midland Company of Minneapolis, Minnesota, covering a grant of \$2000 to be used under the direction of R. L. Guile in Chemistry to continue a graduate fellowship.
33. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$16,000 to be used under the direction of Max T. Rogers in Chemistry for a physico-chemical investigation of the interhalogen compounds. The agreement provides for special graduate research assistants.
34. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$5140 to be used under the direction of J. L. Fairley in Chemistry to study the role of various alphatic acids in pyrimidine biosynthesis. The agreement provides for a special graduate research assistant.
35. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$7916 to be used under the direction of J. L. Dye in Chemistry in a thermodynamic investigation of dilute solutions of the alkali metals in liquid ammonia. The agreement provides for a special graduate research assistant.
36. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$4125 to be used under the direction of C. H. Brubaker, Jr., in Chemistry to determine the stabilities and heats of formation of certain complex compounds of platinum. The agreement provides for a special graduate research assistant.
37. Renewal of a memorandum of agreement with the Standard Oil Foundation, Inc., of Chicago covering a grant of \$2500 to be used under the direction of E. A. Hiedemann in Physics and Astronomy to continue a fellowship in Physics for 1957-58.
38. Grant of \$2300 from the Carnegie Corporation of New York City to be used by Arthur Adams in History for a study tour of the Soviet Union.
39. Approval of a memorandum of agreement with Wallace Laboratories of New Brunswick, New Jersey, covering a grant of \$5790.25 to be used under the direction of Milton Rokeach in Psychology to determine the effect of Miltown on various aspects of problem-solving behavior. The agreement provides for a special graduate research assistant.
40. Renewal of a memorandum of agreement with Merck and Company, Inc., of Rahway, New Jersey, covering a grant of \$3000 to be used under the direction of R. N. Costilow in Microbiology and Public Health in studies on the mechanism of the discoloration of fresh meat by bacteria. The agreement provides for a special graduate research assistant.
41. Grant of \$9611.83 from the United States Naval Training Device Center of Port Washington, New York, to be used under the direction of I. R. Merrill in Television Development in the application of profile techniques for training aid evaluation.
42. Renewal of a memorandum of agreement with the Inter-Industry Highway Safety Foundation of Michigan of Detroit covering a grant of \$5000 to be used under the direction of D. B. Varner in the Highway Traffic Safety Center to provide for advance training for driver education for teachers in Michigan.
43. Grant of \$4029 from The Ford Foundation of New York City to be used under the direction of C. C. Killingsworth in the Labor and Industrial Relations Center to provide a fellowship and expenses for W. S. Devino for a doctoral disseration fellowship.
44. Grant of \$6125 from the Michigan Civil Service Commission of Lansing to be used under the direction of C. C. Killingsworth in the Labor and Industrial Relations Center to finance a study of grievance machinery of the Michigan Civil Service Commission.
45. Grant of \$1600 from the Relm Foundation of Ann Arbor to continue the educational work in citizenship training to be used in connection with the work of the Michigan Institute of Local Government under the direction of D. Hale Brake.

Reports for Board MembersApproval
alterations

1. The following alteration and improvement items have been approved since the June Board Meeting:

a. Asphalt tile Rooms 274A and 274B, Giltner Hall	\$200	
b. Alterations Room 10, Natural Science Building	600	
c. Improve lighting Room 8, Olds Hall	200	
d. Five small items, Health Center shelves, doors, etc.	485	
e. Improve International Center	585	
f. Alterations Room 15, Building A-1, South Campus	1170	
g. Alterations oil and alcohol rooms Stores department (Req. St. Fire Marshal)	455	
h. Screen & removable glass in 4 double doors and auditorium, Anthony Hall	445	\$4140
2. Payments to salaried employees (as per list on file).

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve all items of New Business.

ADDITIONAL ITEMS

Resignations

Resignations

1. Charles P. Woods, Instructor in Accounting, August 31, 1957 to accept a position at the University of Nevada. The July 1, 1957 salary increase is to be rescinded and he will be paid at his former rate for July and August.
2. Charles A. Norford, Assistant Professor of Audio-Visual Aids and Administrative and Educational Services, September 15, 1957 to accept a position as Director of the Audio-Visual Center at the University of Virginia.

Leaves

Leaves--Health

1. Chester F. Clark, Dean of Veterinary Medicine, with full pay from September 1, 1957 to August 31, 1958.

Leaves--Other

1. Lloyd G. Wilson, Instructor (Res.) in Botany and Plant Pathology without pay from July 1, 1957 to July 31, 1957 to complete work for his Ph.D.

Appointments

Appointments

1. Donald C. Zeiger, Assistant Professor (Res.) of Horticulture at a salary of \$6400 per year on a 12-month basis effective September 1, 1957 to August 31, 1958.
2. Irvin J. Lehmann, Instructor in Evaluation Services at a salary of \$5300 per year on a 10-month basis effective September 1, 1957.
3. Floyd E. Overly, Assistant Professor of Communication Skills at a salary of \$6000 per year on a 10-month basis effective September 1, 1957.
4. Geraldine Welden, Instructor in Communication Skills at a salary of \$3650 per year on a 10-month basis from September 1, 1957 to August 31, 1958.
5. Hans Wiebe, Instructor in Communication Skills, at a salary of \$1800 per year from September 1, 1957 to December 31, 1957.
6. John W. Carson, Instructor in Humanities, at a salary of \$5500 per year on a 10-month basis effective September 1, 1957.
7. Elmer S. Anttonen, Instructor in Accounting at a salary of \$5400 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
8. Warren S. Theune, Instructor in Business Education and Secretarial Studies at a salary of \$5800 per year on a 10-month basis effective September 1, 1957.
9. Ruth M. Van Der Jagt, Instructor in Business Education and Secretarial Studies at a salary of \$4800 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
10. Curtis Aller, Lecturer in Economics and Labor and Industrial Relations Center at a salary of \$8200 per year on a 12-month basis effective September 1, 1957 to August 31, 1958.
11. Kendall A. Adams, Instructor (Res.) in General Business at a salary of \$3500 per year on a 12-month basis effective September 16, 1957 to September 15, 1958.
12. Durward H. Dyke, Assistant Professor of General Business at a salary of \$6500 per year on a 10-month basis effective September 1, 1957.
13. Leo J. Merten, Lecturer in General Business at a salary of \$6500 per year on a 10-month basis from September 1, 1957 to August 31, 1958.
14. Russel H. Moore, Lecturer in General Business at a salary of \$4500 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
15. Charles A. Rogers, Associate Professor of General Business and Labor and Industrial Relations Center at a salary of \$9000 per year on a 10-month basis effective September 1, 1957.
16. Paul M. Shields, Instructor in Police Administration and Public Safety at a salary of \$7000 per year on a 10-month basis effective August 1, 1957.
17. R. John Bennetts, Instructor in Journalism at a salary of \$4600 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
18. William Haight, Instructor in Journalism and Continuing Education at a salary of \$7000 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
19. George A. Hough III, Instructor in Journalism, at a salary of \$3600 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
20. John T. McNelly, Instructor in Journalism, at a salary of \$3800 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
21. Thomas Glington Cobb, Associate Professor, Dean of Education, at a salary of \$11,000 per year on a 12-month basis effective September 1, 1957.

ADDITIONAL ITEMS, continued

Appointments, continued

22. John E. Jordan, Assistant Professor of Administrative and Educational Services at a salary of \$8000 per year on a 12-month basis effective September 1, 1957.
23. Clarence Murray Williams, Instructor in Foundations of Education at a salary of \$3000 for the period October 1, 1957 to June 30, 1958.
24. Thomas Aylesworth, Assistant Professor of Teacher Education at a salary of \$7500 per year on a 12-month basis effective September 1, 1957.
25. Robert W. Cooper, Research Coordinator Teacher Education, at a salary of \$6700 per year on a 12-month basis effective September 1, 1957 to August 31, 1958. This salary is paid according to School District contracts.
26. Margaret L. Dahlem, Research Coordinator Teacher Education, at a salary of \$8600 per year on a 10-month basis effective September 1, 1957 to June 30, 1958. This salary is paid from account to School District contracts.
27. Marilyn Hamm, Research Coordinator Teacher Education at a salary of \$7050 per year on a 10-month basis effective September 1, 1957 to June 30, 1958. This salary is paid according to School District contracts.
28. Marjorie Tate, Research Coordinator, Teacher Education, at a salary of \$8100 per year on a 12-month basis effective September 1, 1957 to August 31, 1958. This salary is paid according to School District contracts.
29. Clare C. Walker, Research Coordinator Teacher Education at a salary of \$7025 per year on a 10-month basis effective September 1, 1957 to June 30, 1958. This salary is paid according to School District contracts.
30. Arthur E. Moenkhaus, Instructor in Mechanical Engineering and Continuing Education at a salary of \$6800 per year on a 10-month basis effective September 1, 1957.
31. Mary Jane Rhiness, Instructor in Foods and Nutrition at a salary of \$5000 per year on a 10-month basis effective September 1, 1957.
32. Priscilla L. Bevins, Instructor in Home Management and Child Development and Continuing Education at a salary of \$4000 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
33. G. Stuart Hodge, Assistant Professor of Art and Continuing Education at a salary of \$7800 per year on a 12-month basis effective September 1, 1957.
34. Robert Harry Wasserman, Assistant Professor of Mathematics at a salary of \$6000 per year on a 10-month basis effective September 1, 1957.
35. Sherwood K. Haynes, Professor and Head of Physics and Astronomy at a salary of \$4000 for the period September 1, 1957 to January 31, 1958 and at \$15,000 per year on a 12-month basis effective February 1, 1958.
36. Terrence M. Allen, Assistant Professor of Psychology and Highway Traffic Safety Center at a salary of \$8300 per year on a 12-month basis effective September 1, 1957.
37. Roberta J. Koons, Instructor in Psychology at a salary of \$1850 for the period October 1, 1957 to June 30, 1958.
38. William R. Mackavey, Instructor in Psychology at a salary of \$1900 for the period October 1, 1957 to June 30, 1958.
39. Hans H. Toch, Instructor in Psychology at a salary of \$5500 per year on a 10-month basis effective September 1, 1957 to August 31, 1958.
40. Howard E. Trier, Instructor in Psychology at a salary of \$1900 for the period October 1, 1957 to June 30, 1958.
41. Walter G. Vogtmann, Instructor in Psychology at a salary of \$1900 for the period October 1, 1957 to June 30, 1958.
43. William Dunsmore Wilson, Instructor (Res.) in Microbiology and Public Health at a salary of \$300 per month from July 1, 1957 to August 31, 1957.
43. James Perry Harkness, Instructor in Continuing Education at a salary of \$5500 per year on a 12-month basis effective August 1, 1957 to June 30, 1958.
44. Morton D. Dunham, Assistant in Registrar's Office at a salary of \$1133 for the period August 5, 1957 to September 30, 1957.
45. Lowell Blaisdell, Associate Professor of History at a salary of \$1000 for the summer school period June 25, 1957 to August 2, 1957.

On motion of Mr. Baker, seconded by Mr. Rouse, it was voted to approve the foregoing Resignations, Leaves, and Appointments.

ADDITIONAL ITEMS, continuedMiscellaneous

- Additional pay for work during summer for several staff members
1. Additional pay for work during the summer for staff members, as follows:
 - a. Victor E. Smith, Professor of Agricultural Economics, \$1650 from Experiment Station funds, ES 496.
 - b. H. E. Koenig, Associate Professor of Electrical Engineering, \$1734 from 71-2377
 - c. W. A. Blackwell, Instructor in Electrical Engineering, \$1222 from 71-2377
 - d. T. H. Wu, Associate Professor of Chemical Engineering, \$1422 from G-4158
 - e. M. A. Melehy, Assistant Professor of Electrical Engineering, \$1444 from 11-4731
 - f. R. J. Reid, Instructor in Electrical Engineering, \$1200 from 11-4731.
 - g. S. R. Mercer, Jr., Associate Professor of Applied Mechanics, \$1600 from 11-3431
 - h. J. T. McCall, Associate Professor of Applied Mechanics, \$1600 from 11-3431.
 - i. L. E. Malvern, Associate Professor of Applied Mechanics, \$1800 from 11-3431
 - j. C. A. Tatro, Assistant Professor of Applied Mechanics, \$1422 from 11-3431
 - k. W. A. Bradley, Associate Professor of Applied Mechanics, \$750 from 11-3431
 - l. D. D. McGrady, Assistant Professor of Metallurgical Engineering, \$638 from 11-3431
 - m. Malvern F. Obrecht, Associate Professor of Chemical Engineering, \$789 from 71-2662
 2. Change the effective date of resignation for John A. Morrow, Assistant Professor of the National Project on Agricultural Communications, from July 31 to July 15, 1957.
 3. Change Bert C. Cross, Assistant Professor of Communication Arts, from a 12-month basis at a salary of \$7800 to a 10-month basis at a salary of \$6500 per year, effective September 1, 1957.
 4. Change Jack M. Bain, Assistant Professor of Speech, from a 10-month basis at a salary of \$7000 to a 12-month basis at a salary of \$8400 effective July 1, 1957.
 5. Payment of an additional \$100 to Lyle D. Oleson, Instructor in Applied Mechanics, for the month of July 1957.
 6. Assignment of Robert F. Unkefer, Assistant Professor, to the Departments of Music and Psychology, effective September 1, 1957 with his salary paid entirely from the Music Department budget.
 7. Assignment of William H. Form, Professor of Sociology and Anthropology, one-third time to the Labor and Industrial Relations Center, effective from September 1, 1957 to August 31, 1958 with one-third of his salary paid from Labor and Industrial Relations Center funds.
 8. Change in title for Dean Chester F. Clark to Dean Emeritus of the College of Veterinary Medicine, effective September 1, 1957.
 9. It is recommended that Mr. Denison's title be changed from Administrative Assistant in Charge of Public Relations to Assistant to the President and Director of University Relations, effective July 1, 1957.
 10. Assignment of Floyd W. Reeves to the Pakistan Project at a salary of \$4,953 for the period from July 1 to August 31, 1957 and paid from account 71-2234.
 11. Report that Colonel Merton E. Munson has been assigned as Professor of Military Science and Tactics to replace Colonel Harry W. Gorman, effective September 1, 1957.
 12. Change the effective date of resignation for Helen Wild, Manager of Mayo Hall and Instructor in Institution Administration, from July 31 to August 31, 1957.
 13. Recommendation from the Retirement Committee for the disability retirement of Ralph Trafelet, Alpena County Agricultural Agent, at a pension of \$3000 per year, effective July 1, 1957. Mr. Trafelet was born September 26, 1904 and has been employed by the University since January 1, 1929.
 14. Approval of granting the appropriate degrees to those students who according to the records of the Registrar will complete the requirements for graduation at the end of the 6-week summer school and at the end of the 9-week summer school. List on file in Registrar's Office.
 15. Approval of the summer school salary payroll for the 6-week session and the first six weeks of the 9-week session in the total amount of \$297,374.04.
 16. Authorization is requested to purchase directly or to have reconstructed at Michigan State University the low energy equipment which Professor Haynes has developed at Vanderbilt University at a cost of \$25,000.
 17. Recommendation from the Personnel Director that a Clerk II position be established in the Cooperative Extension Service, paid from account 71-7700.
 18. Secretary McDonel recommends the following items to be charged to Alterations and Improvements 1957-58:
 - a. Changes in Quonsets 54 and 67 for the Air Force \$3,820
 - b. Changes in the Library to provide four offices 8,000

ADDITIONAL ITEMS, continuedMiscellaneous, continued

19. The following bids were received for the chain link fence on the east, north, and west sides of the Spartan Village Apartments:

Allen Fence Co.	\$5,500.37
Cyclone Fence Co.	5,836.29
Evans Sales & Services	6,256.34

It is recommended that the low bid of the Allen Fence Company in the amount of \$5,500.37 be accepted.

20. Bids were taken for drainage structures, concrete curbs, and concrete walks on several projects, as follows:

Berkey Parking Lot:

Kegle Construction Co.	\$5,379.50
Brayton Construction Co.	5,884.00
Hanel-Vance Construction Co.	6,175.75
Rudy Lange Construction Co.	8,095.00

Education Building Parking Lot:

Kegle Construction Co.	\$13,713.00
Brayton Construction Co.	14,331.90
Rudy Lange Construction Co.	15,519.50
Hanel-Vance Construction Co.	15,747.00

Judging Pavilion Parking Lot:

Kegle Construction Co.	11,461.00
Brayton Construction Co.	14,869.00
Hanel-Vance Construction Co.	15,437.50
Rudy Lange Construction Co.	16,270.50
Sunset Construction Co.	16,835.50

Student Services Building Parking Lot:

	Base Bid	Alternate
Kegle Construction Co.	13,683.75	\$ 5,680.00
Brayton Construction Co.	15,087.75	7,860.00
Rudy Lange Construction Co.	16,096.25	6,840.00
Hanel-Vance Construction Co.	16,866.75	6,060.00

Van Hoosen Hall:

Kegle Construction Co.	19,449.60
Hanel-Vance Construction Co.	20,525.00
Rudy Lange Construction Co.	22,256.00
Sunset Construction Co.	22,476.40
Brayton Construction Co.	24,133.00

It is recommended that the contract be awarded to the low bidder, the Kegle Construction Company, as follows:

Berkey Parking Lot	5,379.50	
Education Building Parking Lot	13,713.00	
Judging Pavilion Parking Lot	11,461.00	
Student Services Building Parking Lot	13,683.75	+ \$5,680.00 Alternate
Van Hoosen Hall	19,449.60	

21. Bids for the construction of sewers on the Clever Farm site, second section, were received as follows:

Vermeersch Construction Co.	41,079.40
Reed & Noyce	49,428.26
McNamara Construction Co.	54,700.00
McDermott & Son	64,870.00

It is recommended that the contract be awarded the low bidder, the Vermeersch Construction Company, in the amount of \$41,079.40.

On motion of Mr. Rouse, seconded by Mr. Brody, it was voted to approve Miscellaneous Items 1 through 21.

Gifts and Grants

- Approval of a memorandum of agreement with the Michigan Artificial Breeders Cooperative of East Lansing covering a grant of \$10,241 to be used under the direction of E. L. Willett in Dairy for further experiments on artificial insemination. The agreement provides for special graduate research assistants.
- Renewal of a memorandum of agreement with the Pioneer Corn Company of Tipton, Indiana, covering a grant of \$2000 to be used under the direction of E. C. Rossman in Farm Crops to conduct a study of the effects of variety, location, and cultural practices on corn maturity.
- Approval of a memorandum of agreement with the National Turkey Federation of Mount Morris, Illinois, covering a grant of \$1000 to be used under the direction of L. E. Dawson in Poultry Husbandry in an evaluation of alternative methods of merchandising turkey meat in Michigan.

Bid for chain link fence for Sp. Village let to Allen Fence Co.

Contracts for drainage structures, concrete curbs and walks on several projects let to Kegle Construction Company

Contracts for const. sewers on Clever Farm site let to Vermeersch Const. Co.

Gifts and Grants

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ADDITIONAL ITEMS, continuedGifts and Grants, continuedGifts and
Grants

4. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of \$2599 to be used under the direction of Allen S. Fox in Zoology in immunogenetic and biochemical studies of Drosophila and Neurospora.
5. Renewal of a memorandum of agreement with Research Corporation of New York City covering a grant of \$2300 to be used under the direction of J. C. Sternberg in Chemistry to purchase equipment for a project on the chemical behaviour of photo-excited molecules and to provide a special graduate research assistant.
6. Grant of \$3800 from the Educational Television and Radio Center of Ann Arbor to be used under the direction of R. J. Coleman at WKAR, Radio for the production of a series of radio programs titled "As the Twig is Bent".
7. Grants as follows to be used for scholarship purposes:
 - a. \$400 from the Pick Hotel Corporation to continue the Pick Hotels Scholarship being channeled through the American Hotel Foundation of New York City.
 - b. \$500 from the Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit to continue the established Frank Memorial Scholarship for a junior in Engineering.
 - c. Grants as follows to be credited \$2000 to the Grocery Manufacturers Scholarship fund and \$1000 to departmental account:
 - 1) \$1500 from Campbell Sales Company of Camden, New Jersey
 - 2) \$1500 from Johnson Foundation of Racine, Wisconsin
 - d. \$1500 from the Jewel Tea Company of Chicago to provide scholarships for students in Food Distribution for 1956-57--the Grocery Manufacturers Scholarship fund.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the above Gifts and Grants.

The meeting adjourned at 4:15 p.m.

The next meeting will be held September 20, 1957.

Salary of
President J.A.
Hannah inc.
to \$32,500 yr
and exp. acct
of \$5,000 yr.

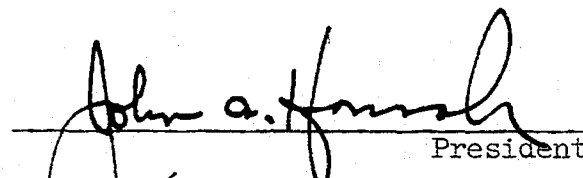
EXECUTIVE SESSION

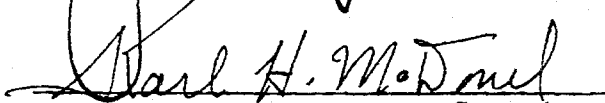
Following the regular meeting of the State Board of Agriculture, Chairman Clark L. Brody called an executive session for purposes of reviewing the salary and expense account of President John A. Hannah. Discussion was had in which all members participated.

On motion of Mr. Rouse, seconded by Mr. Baker, it was voted to approve, effective July 1, 1957, an annual salary for President Hannah of \$32,500.00 with an expense account of \$5,000.00 per year.

This motion was unanimously carried.

Adjourned.


President


Secretary

There was no meeting of the Board during August 1957.
