

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE OF THE
STATE BOARD OF AGRICULTURE
September 14, 1956

The meeting of the Finance Committee was held in the Board Room at 10 a.m. The following members were present:

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

Absent: No one

1. Mr. Harding of Scudder, Stevens and Clark, and Mr. Cress of the Ann Arbor Trust Company met with the Board to discuss long-range and short-term investment policies. It was recommended by Mr. Cress and Mr. Harding that the Board authorize the investment of \$600,000 in good quality corporate bonds, convertible corporate bonds or convertible preferred stocks. These investments will probably be made at the rate of \$100,000 per month but dependent upon the availability of preferred issues. Power should be left with Mr. May and Mr. Cress and Mr. Harding to make the selections.

After discussion, on motion of Mr. Brody, seconded by Mr. Mueller, it was voted to approve this recommendation.

2. Mr. Harding and Mr. Cress recommend that the Board authorize the sale in the Jenison fund of \$50,000 in U. S. Government Securities and the investment of the funds to purchase corporate bonds, convertible corporate bonds or convertible preferred stocks in the same manner as in 1 above.

On motion of Mr. Akers, seconded by Mr. Brody, it was voted to approve the above recommendation.

3. Mr. Harding and Mr. Cress recommend that inasmuch as United Aircraft will issue rights to stockholders of record September 17 entitling subscription to a new offering of convertible preferred in the ratio of 1 share preferred for each 16 rights held at a price not less than \$100 per share; and since the rights held permit subscription to only a small amount of preferred; and since present common stock holdings already give adequate direct investment in the company, it is suggested that rights be sold in the following Funds prior to their October 2 expiration:

75 Rights Forest Akers	750 Rights Pension & Retirement Fund
150 Rights A.H. and S.A. Case Fund	40 Rights Spartan Fund
150 Rights Jenison Fund	150 Rights Consolidated Investment Fund

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

4. Mr. Harding and Mr. Cress recommend that inasmuch as American Telephone and Telegraph will offer rights to stockholders of record September 14 entitling subscription to additional shares in the ratio of 1 new share for each 10 rights held at a price of \$100 per share; and due to lack of available cash and/or size of present holdings in this stock in relation to total Fund, the SALE of these rights is recommended in the following Funds before their expiration November 5:

50 Rights A.H. & S. A. Case Fund
161 Rights Jenison Fund
15 Rights Spartan Fund

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

5. Mr. Cress and Mr. Harding recommend that with available cash

The following be purchased:

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
150 rights	American Telephone & Telegraph	8	\$1200	--	--

And SUBSCRIBING with resulting 500 rights to:

50 Shares	American Telephone & Telegraph (Holding 350)	\$9.00	100	\$5000	\$450	5.0%
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On motion of Mr. Baker, seconded by Mr. Brody, it was voted to approve the above item.

6. Mr. Cress and Mr. Harding recommend for the September stock purchase program:

Re: Consolidated Investment Fund

- a. SELLING to Pension & Retirement Fund for Cash:

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
\$8,000	U.S. Savings Bonds Series "G" (of \$10,000) 2½s-2-1-58	98.20	\$7,856	\$200	2.5%

Approval of recommendations re: long-range & short-term investment policies

Finance Committee Meeting--September 14, 1956;

6. Stock purchase program for September, continued:

And PURCHASING:	Security		Approx. Price	Principal	Income	Yield
Amount						
140 Shs	Gillette Co.	\$2.25	52	\$7,280	\$315	4.3%
OR						
70 Shs.	Royal Dutch Petrol.	2.63	105	\$7,350	184	2.5%

b. With available cash plus 50 rights American Telephone & Telegraph when received

SUBSCRIBING TO:
5 Shs. American Tel & Tel 9.00 100 500 45 5.0%
(Holding 55)

and SELLING remaining 5 rights.On motion of Mr. Rouse, seconded by Dr. Smith, it was voted to approve the recommendations in a and b above.

7. Mr. May recommends the transfer of \$100,000 from the Television-Radio account and \$20,000 from the athletic program account to the golf course construction account. The Board has previously authorized expenditures totaling \$175,000. It is believed this additional \$120,000 will cover the expenditures necessary for completion of the golf course. Later additional funds will be needed for a caddy house and/or club house.

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

8. Mr. Wilder and Mr. Brown of Ernst and Ernst, Auditors, met with the Board and presented a review of the audit for the 1955-56 accounts.

After considerable discussion, on motion of Mr. Rouse, seconded by Mr. Mueller, it was voted to accept the audit as presented and to authorize payment to Ernst and Ernst for this audit.

9. Mr. May raised the question with the Board as to the advisability of investing available investment funds in the construction of a building to be leased to the Michigan Bell Telephone Company at an annual rental of 8% of the cost of the structure and site.

After considerable discussion, on motion of Mr. Akers, seconded by Mr. Baker, it was voted to authorize the Comptroller and Mr. Akers to proceed with this negotiation, with the understanding that local real estate taxes are to be paid on this property and that the rental is to include provision for 8% of the cost plus taxes. It is also understood that all legal documents are subject to the approval of Attorney Carr and to be reported in detail to the next Board meeting.

10. Mr. Cress outlined the details that have been worked out covering the sale of the bonds to make available the money required for the construction of the Student Services Building, the 508 units of Married Student Housing and the addition to the Football Stadium.

On motion of Mr. Mueller, seconded by Mr. Rouse, it was voted to approve the commitments for these bonds in the total amount of \$9,850,000, as per the resolutions which follow and which have been approved by Attorney Carr. The summary as presented by Mr. Cress and approved by the Board follows:
See Resolutions on page 3698 and 3700.Stu. Services Re: \$4,650,000 Student Activities Center and Stadium Revenue Bonds

Bldg & Add. to

Stadium

Bonds to be issued:

\$1,250,000	12 year Term	3.50%
1,600,000	22 year Term	3.75%
1,800,000	27 year Term	3.75%
<u>\$4,650,000</u>	Total	

Re: \$5,200,000 Apartment Revenue Bonds

Bonds to be issued:

\$1,400,000	12 year Term	3.50%
1,800,000	22 year Term	3.75%
2,000,000	27 year Term	3.75%
<u>\$5,200,000</u>	Total	

COMMITMENTS

First of Michigan - Blyth & Company

<u>Underwriting Group</u>		
\$2,400,000	22 year Term Bonds	3.75%
3,800,000	27 year Term Bonds	3.75%
\$6,200,000	Price of 99	
1,000,000	22 year Term Bonds -	3.75%
	Price of 98 $\frac{1}{4}$	
<u>\$7,200,000</u>	Total	3.75%
\$1,000,000	12 year Term Bonds	3.50%
	National Bank Detroit	
	Price 100	

continued - -

10. (Continued)

COMMITMENTS, continued
First of Michigan - Blyth & Company

<u>Underwriting Group</u>		
\$750,000	12 year Term Bonds Detroit Bank and Trust Company Price 100	3.50%
\$400,000	12 year Term Bonds The Manufacturers National Bank of Detroit Price 100	3.50%
\$100,000	12 year Term Bonds Ann Arbor Bank Price 100	3.50%
\$400,000	12 year Term Bonds State Board of Agriculture Price 100	3.50%
<u>\$ 2,650,000</u>	Total	3.50%

S U M M A R Y

\$6,200,000	3.75%	Price 99	22 & 27 year Term
1,000,000	3.75	Price 98½	22 year Term
2,650,000	3.50%	Price 100	12 year Term
<u>\$9,850,000</u>	Total		

Average Life of Loans 16.16 years

Net Interest Cost - Approximately 3.6893%

Miller, Canfield, Paddock and Stone Legal Opinion Fee of \$3600 on \$7,200,000 Bonds sold to Underwriting Group, to be paid by Underwriters.

Delivery of \$7,200,000 Bonds sold to Underwriters

\$2,000,000 on closing on or about September 28, 1956
1,000,000 January 1, 1957
4,200,000 on or before April 1, 1957

No commitment fee for deferred delivery

Delivery of \$2,650,000 Bonds sold to Banks and State Board of Agriculture to be delivered on closing on or about September 28, 1956

On motion of Mr. Baker, seconded by Mr. Brody, it was voted to authorize the purchase with University investment funds, if necessary, up to \$400,000 of these bonds with the understanding that the Board prefers the 12-year 3½% bonds.

11. A resolution is necessary authorizing the refunding of the balance of the 1949 pension fund loan. This refunding will be accomplished by substituting the pledge of the \$10 per student out-of-state fee for the income from the 104 faculty apartments. Income from the 104 faculty apartments will be used as part of the security for the loan on the 508 units of Student Married Housing which were recently authorized by the Board.

On motion of Dr. Smith, seconded by Mr. Brody, it was voted to approve the resolution which has been approved by Attorney Carr and which appears on page 3701.

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of the
STATE BOARD OF AGRICULTURE
September 14, 1956

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

Absent: Dr. Taylor

SPECIAL MISCELLANEOUS

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

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

Details re:
sale of bonds
to make
available
money
required for
const. stu.
services and
Add. to
Stadium

Approval of
Finance Com-
mittee Report

PRESIDENT'S REPORT

Resignations

Resignations and Terminations

1. Margaret Ann Hill, Consumer Marketing Information Agent, Extension, effective August 15, 1956.
2. John B. Sjo, Instructor (Res.) in Agricultural Economics, effective August 17, 1956.

NEW BUSINESSResignations and Terminations

1. Cancellation of the appointment of Edwin M. Boyne as Visiting Professor of Administrative and Educational Services, effective October 1, 1956.
2. Harold W. Paulsen, Assistant Professor of Health, Physical Education and Recreation, effective August 31, 1956 to accept a position as Director of Health and Physical Education and Recreation, at State Teachers College, Slippery Rock, Pa.
3. Marilyn-June Blawie, Assistant News Editor, Information Services, effective September 21, 1956, to accompany her husband on an out of town position.
4. Robert Martin Smith, Instructor in the Counseling Center, effective August 31, 1956 to accept a position in the Flint schools.

Leaves

Leaves--Health

1. Stephen T. Dexter, Professor of Farm Crops, with full pay from September 16, 1956 to November 15, 1956.

Leaves--Other

1. Paul D. Bagwell, Professor and Head of Communication Skills, without pay from September 24, 1956 to November 7, 1956 to participate in partisan politics.
2. Charles R. Adrian, Assistant Professor of Political Science, without pay from September 1, 1956 to December 31, 1956, to continue position in the Governor's Office.

Appointments

Appointments

1. Barbara Ellen Culver as Home Demonstration Agent at Large at a salary of \$4500 per year on a 12-month basis effective September 1, 1956
2. (Ola) Fay Nichols as Home Demonstration Agent, Lenawee County, at a salary of \$5800 per year on a 12-month basis effective September 1, 1956. Miss Nichols will not participate in retirement and insurance benefits because of ill health.
3. Zenobius Stelmach as Assistant Professor (Res.) of Agricultural Chemistry at a salary of \$7200 per year on a 12-month basis from September 1, 1956 to August 31, 1957.
4. Donald P. White, Associate Professor of Forestry, at a salary of \$10,000 per year on a 12-month basis effective January 1, 1957.
5. Donald C. Zeiger as Assistant Professor (Res.) of Horticulture at a salary of \$6200 per year on a 12-month basis effective from September 1, 1956 to August 31, 1957.
6. L. Fernald Foster as Instructor in Communication Skills at a salary of \$5000 per year on a 10-month basis effective from September 1, 1956 to August 31, 1957.
7. Wells E. Williams as Instructor in Natural Science at a salary of \$4600 per year on a 10-month basis effective September 1, 1956.
8. Fannie A. Leonard as Instructor in Natural Science at a salary of \$4000 per year on a 10-month basis effective from September 1, 1956 to August 31, 1957.
9. Edith J. Douglass as Instructor in Natural Science at a salary of \$3800 per year on a 10-month basis effective from September 1, 1956 to August 31, 1957.
10. Braxton I. Patterson as Instructor in Economics and the Bureau of Business Research at a salary of \$2000 per year on a 10-month basis effective from September 1, 1956 to August 31, 1957.
11. Jahangier Amuzegar as Assistant Professor of Economics and Bureau of Business Research at a salary of \$6200 per year on a 10-month basis effective April 1, 1957.
12. Lillian A. Cox as Instructor in Business Education and Secretarial Studies at a salary of \$400 for the period from October 1, 1956 to December 31, 1956.
13. Eugene Carroll McCann as Instructor in Business Education and Secretarial Studies at a salary of \$1350 for the period from October 1, 1956 to December 31, 1956.
14. Kendall A. Adams as Instructor (Res.) in General Business at a salary of \$3500 per year on a 12-month basis effective from September 1, 1956 to August 31, 1957.
15. John R. Davis as Lecturer in Police Administration without salary from September 1, 1956 to August 31, 1957.

NEW BUSINESS, continuedAppointments, continued

Appointments

16. Frank D. Day as Associate Professor of Police Administration and Continuing Education at a salary of \$7300 per year on a 10-month basis effective December 1, 1956.
17. Manfred Lilliefors as Lecturer in Social Work at a salary of \$400 from October 1, 1956 to December 31, 1956; \$300 from January 1, 1957 to March 31, 1957; and \$200 from April 1, 1957 to June 30, 1957.
18. Barrett Lyons as Lecturer in Social Work at a salary of \$550 from October 1, 1956 to December 31, 1956; \$550 from January 1, 1957 to March 31, 1957; and \$400 from April 1, 1957 to June 30, 1957.
19. Morris Gluckin As Assistant Professor of Social Work at a salary of \$6500 per year on a 12-month basis from September 1, 1956 to August 31, 1957.
20. Gerald E. Clark as Assistant Professor of Business and Public Service at a salary of \$10,000 per year on a 12-month basis effective from September 1, 1956 to August 31, 1958.
21. William Mitcham as Instructor in Journalism at a salary of \$120 per month from October 1, 1956 to December 31, 1956.
22. James Stokely as Associate Professor of Journalism at a salary of \$9000 per year on a 12-month basis effective October 1, 1956. Mr. Stokely is 56 years of age but is to be included in the retirement program.
23. Jean Marie Ackermann as Instructor in Journalism at a salary of \$4500 for the period from October 1, 1956 to June 30, 1957.
24. Jarold E. Goodman as Instructor in Speech at a salary of \$4600 per year on a 10-month basis from September 1, 1956 to August 31, 1957.
25. Virginia Mezynski as Instructor in Vocational Education at a salary of \$1500 for the period from October 1, 1956 to December 31, 1956.
26. Deloris Barker Kereluk as Instructor (Res.) in Foods and Nutrition at a salary of \$400 per month for the period from September 1, 1956 to December 31, 1956.
27. Tomi Hirama as Instructor in Textiles, Clothing and Related Arts at a salary of \$1600 for the period October 1, 1956 to December 31, 1956.
28. Jean Bullard Burnett as Instructor (Res.) in Zoology at a salary of \$5400 per year on a 12-month basis from September 1, 1956 to August 31, 1957.
29. Gopinath Kallianpur as Associate Professor of Statistics at a salary of \$6500 per year on a 10-month basis for the period from October 1, 1956 to June 30, 1957.
30. Robert S. Vogel as Instructor in Geography and Continuing Education at a salary of \$3000 per year on a 10-month basis for the period from October 1, 1956 to June 30, 1957.
31. Leo W. Walker as Lecturer in Anatomy at a salary of \$150 for the period from October 1, 1956 to June 30, 1957.
32. William Cheney as Consulting Radiologist in Surgery and Medicine without salary from September 1, 1956 to August 31, 1957.
33. Jack H. Fries as Lecturer in Surgery and Medicine at a salary of \$300 for the period from October 1, 1956 to June 30, 1957.
34. Don M. LeDuc as Lecturer in Surgery and Medicine at a salary of \$300 for the period from October 1, 1956 to June 30, 1957.
35. Maurice L. Richardson as Consulting Radiologist in Surgery and Medicine without salary for the period from September 1, 1956 to August 31, 1957.
36. Arthur E. Schultz as Consultant in Surgery and Medicine without salary from September 1, 1956 to August 31, 1957.
37. Jack W. Warren as Lecturer in Surgery and Medicine at a salary of \$350 for the period from October 1, 1956 to December 31, 1956.
38. Alta B. Cronin as Secretary, Vietnam Project, at a salary of \$4130 per year on a 12-month basis effective from June 25, 1956 to June 24, 1958.
39. Betty E. McGuire as Faculty Magazine Editor in Information Services at a salary of \$6000 per year on a 12-month basis effective September 24, 1956.
40. Frank W. Thompson as Assistant to the Director of the Michigan State University Press at a salary of \$4500 per year on a 12-month basis effective October 1, 1956.
41. David B. Muirhead as Assistant Registrar at a salary of \$7500 per year on a 12-month basis effective September 6, 1956.
42. Col. Harry W. Gorman as Professor of Military Science at a salary of \$50 per month from September 1, 1956 to June 30, 1957/

NEW BUSINESS, continued

Appointments

Appointments, continued

43. Appointment of the following persons in Military at the salary of \$20 each per month from September 1, 1956 to June 30, 1957 at the rank indicated:

Lt. Col. Robert L. Dickerson, Associate Professor
 Lt. Col. William E. Gibbons, Associate Professor
 Lt. Co.. Kenneth J. Goff as Associate Professor
 Major Martin J. Burke as Assistant Professor
 Major Leonard R. Daems, Assistant Professor
 Major James J. Ford, Assistant Professor
 Major James R. Mulligan, Assistant Professor
 Captain Harold E. Curry, Assistant Professor
 Captain Oscar R. Frandsen, Assistant Professor
 Captain Lewis E. Hess, Assistant Professor
 Captain Glen Alan Hill, Assistant Professor
 Captain Charles L. Leroy, Assistant Professor
 Captain Alvin L. Roegge, Assistant Professor
 Captain Chester R. Smith, Assistant Professor
 Captain Nicholas R. Smith as Assistant Professor
 Captain Dillon Snell, Assistant Professor
 Captain Thomas G. Sweet, Assistant Professor
 1st Lt. James A. Harsant, Instructor
 Karl W. Kerstein(CWO) Instructor

Transfers

Transfers

1. Josephine A. Brighenti from Home Demonstration Agent in Lenawee County to Home Demonstration Agent at Large with no change in salary effective September 1, 1956.
2. Barbara Hanna from Secretary in the Lecture-Concert Series Office to Secretary in the Basic College with no change in salary effective September 16, 1956.

Sal. inc.

Salary Increases

Jos. P. Miles

1. Joseph P. Miles, Instructor in Business Education and Secretarial Studies, to \$4600 per year on a 10-month basis effective September 1, 1956.

R. J. Davis

2. Russell J. Davis, Head of Inventory, to \$6800 per year on a 12-month basis effective September 1, 1956.

Change date
appt. Geo.NEW BUSINESS

McManus

MiscellaneousChange salary
distribution
L.S. Robert-
son

1. Change in the effective date of the appointment of George A. McManus, Jr. as District Marketing Agent from September 1 to November 1, 1956.
2. Change in salary distribution for L. S. Robertson, Assistant Professor of Soil Science, from 25% General and 75% Experiment Station to 25% General, 25% Experiment Station, and 50% Extension, effective January 1, 1957.

also

Paul Rood

3. Change in salary distribution for Paul J. Rood, Assistant Professor of Soil Science, from 100% Extension to 50% Extension and 50% Experiment Station, effective January 1, 1957.

Robt. Starring
Act. Head
Comm. Skills

4. Designation of Robert W. Starring as Acting Head of the Department of Communication Skills from September 24 to November 7, 1956 as replacement of Mr. Bagwell who will be on leave of absence.

Title John
Winburne to
Asst. Dean for
Stu. Affairs

5. Change in title for John W. Winburne from Assistant to the Dean of the Basic College to Assistant Dean for Student Affairs, effective October 1, 1956.

Change E.H.
Tedesco to
full time

6. Change Mrs. Eleanor H. Tedesco from half-time to full-time Instructor in Business Education and Secretarial Studies at a salary of \$4000 per year on a 10-month basis, effective from September 1, 1956 to August 31, 1957.

D.A. Taylor
assigned to
Brazil

7. Assignment of Donald A. Taylor, Assistant Professor of General Business, to the project in Brazil at a salary of \$10,000 per year, effective from September 1, 1956 to August 31, 1958.

Assignment of
staff to Labor
& Indus. Rel:
Wm. Form

8. Assignment of staff members to the Labor and Industrial Relations Center as follows:

E. Jacobson
Wm. Sullivan
F.R. Dowling
A. Conrad Poscz
H. M. Herlihy

- a. William Form, Professor of Sociology and Anthropology, full time from September 1 to December 31, 1956.
- b. Eugene Jacobson, Associate Professor of Psychology, half-time from September 1, 1956 to August 31, 1957.
- c. William A. Sullivan, Assistant Professor of History, half-time from September 1, 1956 to August 31, 1957.
- d. F. R. Dowling, Instructor in Communication Skills, half-time from September 1, 1956 to August 31, 1957.
- e. A. Conrad Poscz, Assistant Professor of Communication Skills, half-time from September 1, 1956, to August 31, 1957.
- f. H. Murray Herlihy, Instructor in Social Science, half-time from September 1, 1956 to August 31, 1957.

NEW BUSINESS, continuedMiscellaneous, continued

9. Transfer of Harold E. Gray from Assistant Professor of General Business to Assistant Professor of Continuing Education and a salary increase from \$7700 on a 10-month basis to \$8700 per year on a 12-month basis, effective September 1, 1956. Dr. Gray will be the Regional Director at Benton Harbor. Transfer Harold Gray
10. Assignment of Keith B. Odle, Assistant Professor of Continuing Education, to a position as Regional Director for the Saginaw-Bay City-Midland Area and a salary increase from \$7200 to \$8000 per year, effective September 1, 1956. K. Odle, Regional Dir. Sag-Bay City Midland Area
11. Change in title of Lowell R. Eklund from Assistant Professor of Continuing Education to Assistant Director and Assistant Professor of Continuing Education and a salary increase from \$9000 to \$10,000 per year, effective September 1, 1956. Mr. Eklund will be responsible for the Conference Program. L.R. Eklund Asst. Dir. & Asst. Prof. Cont. Educ.
12. Change James W. Harrison from Assistant Director of Continuing Education for Conference Programs to Assistant Director for Research, effective September 1, 1956. James Harrison Asst. Dir. for Research
13. Change A. Westley Rowland from Executive News Editor to University Editor in Information Services and a salary increase from \$9500 to \$10,000 per year, effective September 17, 1956. Westley Rowland changed to Univ. Editor
14. Change in title for Lyle Leisenring from Recorder to Assistant Registrar and a salary increase from \$7600 to \$8000 per year, effective September 1, 1956. L. Leisenring Asst. Regis.
15. Report of the death of Walter Leslie Watt on August 21, 1956. Mr. Watt was born on September 11, 1886, and was an Instructor in Mechanical Engineering from September 15, 1919, until his retirement on July 1, 1952. Report of death W.L. Watt
16. Recommendation from the Director of Personnel for the following positions:
- Establishment of a Chemist (Ag) IIIA position in Agricultural Chemistry for one year only beginning September 1, 1956, and paid from account 71-6700.
 - Establishment of a Chemist (Ag) III position in Agricultural Chemistry from September 16, 1956 to June 15, 1957 and paid from account 71-6567.
 - Establishment of a Technician IIB position in Dairy, paid from account 71-6700.
 - Establishment of a half-time Clerk-Stenographer I position in Dairy, paid from account 71-6700.
 - Establishment of a Clerk-Typist position in Speech.
 - Establishment of a Technician IIIA position in Botany and Plant Pathology, paid from account 71-6700.
 - Establishment of a Clerk-Typist position in Microbiology and Public Health, paid from account 11-3811.
 - Establishment of a Secretary-Departmental I position in the Office of the Supervising Architect, paid from account 11-5313.
 - Establishment of a Lighting Supervisor IV position in Television Development. This position is now a Board appointment.
 - Reclassification of an Account-Clerk I to a Secretary-Departmental I position in Buildings and Utilities.
 - Establishment of a Clerk II position in Dormitories and Food Services in the office of the Manager of Residence Halls.
 - Establishment of a Clerk-Typist position in the Purchasing Department.
17. Appropriation of \$1525 for the Dean of Students to be used to pay the salary of a head resident adviser in West Shaw Hall. \$1525 approp D. of Students office
18. Appropriation of \$2000 to be used to purchase uniforms for the men's Glee Club. \$2000 to purchase Glee Club uniforms
19. The Oldsmobile Company has again offered to sponsor the Michigan State University Band for the Notre Dame trip on October 20 and the University of Illinois trip on October 27. Oldsmobile to sponsor Band trips
20. Mr. May and Secretary McDonel recommend a 10-year contract with the Consumers Power Company for electric services to the new married housing development on the Clever property. 10-yr contract Cons. Power
21. Approval of the contract with the American Hotel Institute covering the moving of this operation to the Michigan State University campus to operate under the direction of the Director of the School of Hotel, Restaurant, and Institution Administration. The American Hotel Institute will pay the salaries of operating personnel employed by it, and one-half of the salary of a University staff member who will also serve as Director of the Institute, the maximum cost to the Institute for this item not to exceed \$5,000 per year. The third party to the contract is the American Hotel Association, and they agree to underwrite and guarantee the obligations, responsibilities, and duties of the American Hotel Institute and to lend aid and encouragement to this project. Discussions leading to this contract have been in progress over an extended period of time. Contract Am. Hotel Inst.
22. Approval of a deed to a parcel of land at the Graham Station, Grand Rapids, to Josephine Graham Hebard in exchange for waiver of all rights of reverter to the balance of the Graham Station property. Approval of deeding parcel land to Jos. Graham Hebard
23. Recommendation from Dean Erickson that the diagnostic reading service be opened for service to the elementary and secondary schools of Michigan on October 1, 1956, at a fee of \$7.50 per child, all fees to be credited to the General Fund. Diagnostic reading service to be opened to el. & sec. sch
24. Recommendation from Mr. McDonel that the safety fence along the Red Cedar River from the bridge to the Beal Street entrance be replaced at an estimated cost of \$2800, to be charged to Alterations and Improvements 1956-57. Safety fence Red Cedar to be replaced

NEW BUSINESS, continued

Miscellaneous, continued

- Contract underground elec. service M. Student Housing let to Barker-Fowler
25. Bids for the construction of primary electric pole line and underground electric service for the Married Student Housing on the Clever property were received as follows:

Barker-Fowler Electric Co.	\$43,393
Harris McBurney Co.	44,998
Hall Electric Co.	49,987
Lansing Electric Motors	69,212

It is recommended that the low bid of Barker-Fowler Electric Company in the amount of \$43,393 be accepted.

- Contract high pressure steam line to Shaw-Winkler
26. The following bids were received for the high pressure steam line to the Laundry Building:

Shaw-Winkler, Inc.	9,820
R. L. Spitzley Heating Co.	11,245

It is recommended that the low bid of Shaw-Winkler, Inc. be accepted in the amount of \$9,820.

- Contract golf course maint. bldg. let to Wm. Bennett
27. The following bids were received for the construction of a Golf Course Maintenance Building:

William Bennett	28,100
Perron Construction Co.	32,158
Hanel-Vance Construction Co.	32,610
Hausman Construction Co.	32,990
Bruno J. Siwek	39,000

It is recommended that the low bid of William Bennett in the amount of \$28,100 be accepted.

Gifts and Grants

Gifts and Grants

1. Grants as follows to be used for scholarship and loan fund purposes:
 - a. Grants as follows to be credited to the Marion Lowe Hemans Loan Fund:
 - (1) \$139 from Harris E. Hemans
 - (2) \$261 from Emilie F. Kufeld
 - (3) \$10 from Marjory King
 - b. \$300 from the Board of Home Missions of the American Missionary Association of New York City to provide a grant for a graduate student.
 - c. \$429 from Charles E. Culpepper Foundation, Inc., of New York City for a student for the 1956-57 year.
 - d. \$100 from Mrs. Alice E. Holcroft of Detroit for a woman student.
 - e. \$200 from the City of Brockton, Massachusetts, to provide a special grant for a student.
 - f. \$100 from The Chicago Farmers of Chicago.
 - g. \$100 from Little Brothers of Kalamazoo for a short course student.
 - h. \$800 from the LaVerne Noyes Estate of Chicago.
 - i. \$500 from Charles and Helen Smillie Foundation for a student in the Industrial Engineering option.
 - j. \$150 from Fellow employees of Eugene Burch, class of 1953, to be used to establish a "Eugene Burch Scholarship Loan Fund" from which loans are to be made to undergraduate students who are in temporary financial need. Students requesting this loan are to be enrolled in the College of Engineering.
 - k. \$408 from the J. W. Knapp Company Charitable Trust of Lansing to continue the scholarships for retailing.
 - l. \$500 from Duncan Hines of Bowling Green, Kentucky, to continue the previously established scholarship.
 - m. \$600 from Dow Corning Electrical Insulation Corporation of Midland to establish the Dow Corning Electrical Insulation Scholarship for 1956-57.
 - n. \$600 from the Jewel Tea Company, Inc., of Chicago to provide prizes for three students who worked for the Jewel Food Stores in their college recruiting program during the summer of 1956.
 - o. \$1200 from The Kroger Company of Cincinnati to cover the cost of six established scholarships.
 - p. \$2000 from The Food Fair Stores Foundation of Philadelphia to be added to the Grocery Manufacturer's Scholarship fund.
 - q. \$1000 from the Grocery Manufacturers to be added to their scholarship fund
 - r. \$1000 from Joseph Shane of Pasadena, California, to be added to the Grocery Manufacturer's Scholarship Fund.
 - s. \$1000 from N. W. Townsend of Cleveland, Ohio, to be added to the Grocery Manufacturer's Scholarship fund.
 - t. \$1000.99 from Food Fair Super Markets of Washington, D. C. to be added to the Grocery Manufacturer's Scholarship Fund.
2. Renewal of a memorandum of agreement with the Michigan Safety and Job Training Committee of Ubyly to cover a grant of \$6100 to be used under the direction of A. W. Farrall in Agricultural Engineering to carry on an in-service safety and job training program.
3. Approval of a memorandum of agreement with the Corn States Hybrid Service of Des Moines, Iowa, covering a grant of \$1500 to be used under the direction of A. W. Farrall in Agricultural Engineering and K. T. Payne in Farm Crops to study the field application and electrostatic dusting principles.
4. Renewal of a memorandum of agreement with the Midwest Barley Improvement Association of Milwaukee, Wisconsin, covering a grant of \$400 to be used under the direction of John Grafius in Farm Crops in testing barley varieties in the Thumb area and the effect of different fertilizers upon the yield and malting quality of these varieties.

NEW BUSINESS, continuedMiscellaneous, continuedGifts and Grants, continued

5. Renewal of a memorandum of agreement with the Michigan Seed Dealers Association of Wayland covering a grant of \$500 to be used under the direction of B. R. Churchill in Farm Crops to study seed production in forage grasses and legumes.
6. Renewal of a memorandum of agreement with the Tennessee Valley Authority covering a grant of \$7000 to be used under the direction of R. L. Cook and G. L. Johnson in Soil Science and Agricultural Economics to aid and facilitate methodological research designed to determine economic aspects of fertilizer use in the production of farm crops.
7. Renewal of a memorandum of agreement with the Michigan Foundation Seed Association of East Lansing to cover a grant of \$900 to be used under the direction of James Tyson in Soil Science to obtain information on the management of turf grasses for lawns and golf courses.
8. Renewal of a memorandum of agreement with the Ford Motor Company of Dearborn covering a grant of \$1500 to be used under the direction of the Colleges of Education and Business and Public Service to finance scholarships to participants in the Workshop on Economic Education.
9. Renewal of a memorandum of agreement with the Michigan Consumer Finance Association of Lansing covering a grant of \$200 to be used under the direction of the Colleges of Education and Business and Public Service to finance scholarships to participants in the Workshop on Economic Education.
10. Additional grant of \$500 from the Federal Civil Defense Administration of Battle Creek to be used under the direction of Glendon Schubert in Political Science for a survey of the various civil defense organizations throughout the United States.
11. Renewal of a memorandum of agreement with the United Community Chest and Council covering a grant of \$800 to be used under the direction of E. B. Harper in Social Work to support a fellowship.
12. Grant of \$12,262 from the Office of Vocational Rehabilitation of the Department of Health, Education and Welfare of Washington, D.C., to be used under the direction of E. B. Harper in Social Work to employ a staff specialist and three traineeships.
13. Renewal of a memorandum of agreement with the National Cancer Institute of Bethesda, Maryland, covering a grant of \$10,648 to be used under the direction of Allen S. Fox in Zoology in genetic studies. The agreement provides for special graduate research assistants.
14. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of \$12,775 to be used under the direction of W. L. Mallmann and W. N. Mack in Microbiology and Public Health for studies on the isolation of enteric viruses from sewage. The agreement provides for special graduate research assistants.
15. Renewal of a memorandum of agreement with The Carbide and Carbon Chemicals Company of New York City covering a grant of \$2500 to be used under the direction of R. N. Costilow in Microbiology and Public Health to continue studies on the use of sorbic acid as a selective agent in cucumber fermentations. The agreement provides for a special graduate research assistant.
16. Grant of \$1850 from the Class of 1956 to be used under the direction of Jackson Towne to furnish the second floor student lounge at the west end of the Library.

Gifts and
GrantsReport for Board Members

1. Since the last meeting of the State Board of Agriculture, the following alterations and improvement items have been approved and charged to Alterations and Improvements 1956-57:

a. Alterations rooms 306A and 338 Morrill Hall to make offices	\$ 180
b. Provide three offices third floor Morrill Hall for Economics	1200
c. Alterations to rooms 25 and 28 Building A-2 for Art Department	1235
d. Alterations to rooms 311, 312, 313, Natural Science for Geography	1500
e. Provide ventilation basement Zoology Animal House	325
f. New well, pump, etc., Wieland Farm	1950
g. Improve lighting 107 Morrill Hall for Sociology	450
h. Improve offices 230, 232, 225 Jenison Gymnasium	1050
i. Cut door between rooms 143 and 145 Auditorium	550
j. Alterations room 5, Journalism	2300
k. Alterations rooms 15, 17, 21 Building A-8	1235
l. Provide flag pole for Air Forces, and water in Quonset 68	270
m. Improve and ventilate rooms 105 and 115 Agricultural Engineering	<u>1150</u>
Total	\$13,395

Alterations
and improve-
ments
approved

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

Add. payments
salaried
employees

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

ADDITIONAL ITEMS

Resignations

Resignations and Terminations

1. Marian N. Kottke, Consumers Marketing Information Agent in Flint, effective September 15, 1956. Mrs. Kottke is moving to Texas with her husband.
2. Herbert S. Livingston, Associate Professor of Music, August 31, 1956 to accept a position at Ohio State University.
3. Edwin Wintermute, Assistant Editor MSU Press, September 21, 1956 to accept a position at the Lansing State Journal.
4. Joseph Marlow, Specialist Vietnam Project, August 8, 1956 for health reasons.

Leaves

Leaves--Sabbatical

1. Francis C. Byrnes, Associate Professor and Associate Director, National Project in Agricultural Communications with full pay from January 7, 1957 to March 22, 1957 to complete his Master's degree at MSU.
2. Werner A. Bohnstedt, Professor of Humanities, with full pay from April 1, 1957 to June 19, 1957 to study and travel in Europe.

Leaves--Other

1. Gould S. Pinney, 4-H Club Agent in Bay County without pay from October 1, 1956 to January 31, 1957 and February 16, 1958 to April 15, 1958 to complete his B.S. at Central Michigan College of Education.
2. George A. Petrides, Associate Professor of Fisheries and Wildlife without pay from September 1, 1956 to August 31, 1957 to accept a Fulbright fellowship in Kenya.

Appointments

Appointments

1. Lowell Ernest Weller, Assistant Professor (Res.) of Agricultural Chemistry at a salary of \$6420 on a 12-month basis effective October 1, 1956.
2. Eber William Eldridge, Instructor (Ext.) in Agricultural Economics at a salary of \$4200 per year on a 12-month basis effective from September 23, 1956 to June 30, 1957.
3. Glynn McBride, Assistant Professor (Res.) of Agricultural Economics at a salary of \$7100 per year on a 12-month basis effective September 1, 1956.
4. Wesley F. Buchele, Associate Professor of Agricultural Engineering at a salary of \$9000 per year on a 12-month basis effective October 1, 1956.
5. Albert W. Erickson, Instructor in Fisheries and Wildlife at a salary of \$4200 per year on a 10-month basis effective October 1, 1956 to June 30, 1957.
6. M. John Bukovac, Instructor (Res.) in Horticulture at a salary of \$5400 per year on a 10-month basis effective September 16, 1956 to June 30, 1957.
7. Albert T. Martin, Instructor in Communication Skills at a salary of \$5200 per year on a 10-month basis effective September 1, 1956.
8. Joseph R. Gambardella, Instructor in Economics and Bureau of Business Research at a salary of \$166.68 per month effective September 1, 1956 to December 31, 1956.
9. C. Joseph Sequin, Instructor in Economics at a salary of \$2000 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
10. Claude A. Bitner, Jr., Instructor in Economics at a salary of \$2000 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
11. Donald H. Pound, Instructor in Hotel, Restaurant and Institutional Management at a salary of \$3000 for the period October 1, 1956 to June 30, 1957.
12. Robert Mayberry, Assistant Professor of Health, Physical Education and Recreation at a salary of \$5800 per year on a 10-month basis, effective September 16, 1956.
13. Margaret B. Hanson, Instructor in Home Management and Child Development at a salary of \$400 for the period September 1, 1956 to December 31, 1956.
14. Louise H. Thompson, Teacher in the Spartan Nursery at a salary of \$2200 per year on a 10-month basis effective from September 1, 1956 to August 31, 1957.
15. Marguerite M. Miller, Assistant in Foreign Languages at a salary of \$275 per month from October 1, 1956 to June 30, 1957.
16. Joseph Silva, Assistant in Foreign Languages at a salary of \$150 per month from October 1, 1956 to June 30, 1957.

ADDITIONAL ITEMS, continuedAppointments, continued

17. Maria Elena Morris, Assistant in Foreign Languages at a salary of \$250 per month from October 1, 1956 to June 30, 1957.
18. Bruce E. Hartsuch, Associate Professor of Chemistry at a salary of \$3512.50 for the period October 1, 1956 to June 30, 1957. This is in addition to his retirement pay.
19. Arthur Brenton Boggs, Instructor in Mathematics at a salary of \$3600 for the period October 1, 1956 to June 30, 1957.
20. Myrleen Crosby Johnson, Instructor in Mathematics at a salary of \$700 for the period October 1, 1956 to December 31, 1956.
21. Morris Skibinsky, Assistant Professor of Statistics at a salary of \$6500 per year from September 1, 1956 to August 31, 1957.
22. Appointment of the following in Air Science for the period September 1, 1956 to June 30, 1957 at the salaries indicated:
- Col. Glendon V. Davis, \$50 month Professor
 Lt. Col. Jeremy K. Schloss, \$20 Associate Professor
 Major John B. Barron, Asst. Prof, \$20 month
 Major August G. Benson, Asst. Prof. \$20 month
 Major Thomas W. McGrain, Asst. Prof. \$20 month
 Major Wm. Smith, Asst. Prof. \$20 month
 Major Glenn P. Wilson, Asst. Prof. \$20 month (effective Oct. 1, 1956)
 Captain Sam Asseo, Asst. Prof. \$20 month
 Captain Ray E. Council, Asst. Prof. \$20 month
 Captain Robert H. Reed, Asst. Prof. \$20 month
 Captain Ernest J. Reeves, Asst. Prof. \$20 month
 Captain Spencer C. Savage, Asst. Prof. \$20 month
 1st Lt. James W. Cooksey, Inst. \$20 month
 1st Lt. Charles L. Hunt, Inst. \$20 month
23. Robert Rentchler, Instructor in Continuing Education at a salary of \$5000 per year on a 12-month basis effective September 16, 1956.
24. Aileen Brothers, Textbook Editor, MSU Press, at a salary of \$5500 per year on a 12-month basis, effective September 10, 1956.

Miscellaneous

1. Appointment of Stanley J. Idzerda, Associate Professor of Humanities, as Assistant to the Dean of the Basic College and a salary increase from \$7050 on a 10-month basis to \$8500 per year on a 12-month basis, effective January 1, 1957.
2. Change in status of John M. Hunter, Associate Professor of Economics, from a 10-month basis at \$7500 per year to a 12-month basis at \$9500 per year, effective from September 1, 1956 to August 31, 1957.
3. Transfer of Harold R. Jolliffe from Professor of Journalism to Professor of Communication Arts at the same salary, effective September 1, 1956.
4. Promotion of John T. McCall from Assistant Professor to Associate Professor of Applied Mechanics effective September 1, 1956.
5. Recommendation that the salary of C. P. Wells, Professor of Mathematics, be paid 75% from University General and 25% from Office of Ordnance Research funds, account 7x-2303, from September 1, 1956 to June 30, 1957.
6. Termination of the appointment of Richard Schlegel as Acting Head of the Physics Department, effective August 31, 1956; and appointment of Robert D. Spence as Acting Head of the Physics Department at an additional salary of \$150 per month, effective from September 16, 1956, to September 15, 1957.
7. Transfer of Samuel C. Schmittle from Associate Professor of Microbiology and Public Health to Associate Professor of Veterinary Pathology and a salary increase from \$8800 to \$10,000 per year, effective September 1, 1956.
8. Increase in salary for Howard R. Neville, Acting Director of Continuing Education, from \$7600 to \$8500 per year, effective September 1, 1956.
9. Correct leave of absence dates for Ruth B. Sands from September 16 to December 15, 1956, to October 16 to December 15, 1956.
10. Reassignment of Henrietta Alubowicz as Librarian for the Vietnam Project at a salary of \$6525 per year on a 12-month basis, effective from August 22, 1956, to August 21, 1957.
11. Recommendation from the Retirement Committee for the retirement of Floyd Porter, Campus Mail Carrier, at a salary of \$1609 per year, effective September 15, 1956. Mr. Porter has been employed by the University since February 2, 1925.
12. Recommendation from the Administrative Group that the name of the Department of Animal Pathology be changed to the Department of Veterinary Pathology, effective September 16, 1956.

Appointments

Stanley
Idzerda
Asst. to Dean
Basic Coll.Ch. status
John Hunter
to 12 mo at
\$9500Trans. H.R.
Jolliffe to
Prof. Comm.
ArtsJohn McCall
Assoc. Prof.Change in
salary spread
C.P. WellsR.D. Spence
Acting Hd.
PhysicsTrans. S.C.
Schmittle to
Vet. Path. at
\$10,000 yrSalary inc.
Howard Neville
to \$8500 yr.Lve RuthSands
correctedReassignment
H. Alubowicz
to VietnamRetirement
Floyd Porter
approvedAnimal Path.
changed to
Vet. Path.

ADDITIONAL ITEMS, continued

Miscellaneous, continued

Trans budget
position no.
14 Microb. to
Vet. Path.

13. Transfer of Budget Position number 14 in the Department of Microbiology and Public Health to the Department of Veterinary Pathology. This position is financed from Experiment Station funds.

Approval of
several classi-
fication
changes Tab.

14. Recommendation for the following classification changes in positions in the Tabulating Dept:
- Change the salary range of the IBM Operator II classification from \$3840 to \$4020 per year to \$3780 to \$4140 per year.
 - Establish an IBM Operator III classification with a salary range of \$4080 to \$4440 per year.
 - Reclassify an IBM Operator II to an IBM Operator III position (Position Number 6)

Supplemental
approp \$856
to pay half
sal. house-
mother Alpha
Delta Pi Sor.

15. Supplemental appropriation of \$856 to pay one-half the salary of the housemother for the Alpha Delta Pi Sorority. The other half of this salary will be recovered from the sorority in accordance with the usual practice.

\$1200 approp.
to cover cost
of distributing
Film

16. It is recommended by Mr. Denison that the Board appropriate \$1200 to cover the costs of distributing the film, "The Second Hundred". There continues to be a considerable demand for this film, and it is estimated that it will be shown at least 1000 times outside of Michigan during the coming year.

Alumni Cita-
to R. Calder,
L. Berman, E.L.
Harden, C.T.
Prescott

17. With previous clearance by the Board, the Alumni Advisory Council proposes to award honorary alumni citations at the homecoming banquet on October 13 to Ralph R. Calder, Louis J. Berman, Edgar L. Harden, and Charles T. Prescott.

Approval agree
Nat. Rest.
Assoc.

18. Approval of an agreement prepared by Mr. Carr between Michigan State University and the National Restaurant Association covering the establishment of a laboratory on the campus for the testing of food service equipment and associated activities. This operation is to be located in the space that has been provided in Brody Hall. The National Restaurant Association is providing \$10,000 for the purchase of instruments and equipment. The laboratory will operate as a project of the School of Hotel, Restaurant, and Institutional Management with an advisory committee of the members of the food service industry appointed jointly. The National Restaurant Association agrees to contribute \$5,000 annually toward the cost of this operation.

Contract for
const. driver
training area
let to
Spartan
Asphalt Pav.

19. Bids for the construction of the Driver Training Area have been received as follows:

Spartan Asphalt Paving Company	\$37,140.00
Wright Construction Company	49,352.50

It is recommended that the low bid of the Spartan Asphalt Paving Company in the amount of \$37,140 be accepted.

Passenger
elevator in
Morrill Hall
awarded to
Haughton
Elevator Co.

20. Bids for the installation of an electric passenger elevator in Morrill Hall have been received as follows:

Haughton Elevator Company	24,108
Westinghouse Electric Corporation	26,953
Otis Elevator Company	31,984

It is recommended that the low bid of the Haughton Elevator Company in the amount of \$24,108 be accepted.

Contract for
paving, sewer
curb wall,
fencing 20
tennis courts
let to Spar-
tan Asphalt
Paving Co.

21. Bids for paving, sewer and water, curb wall, and fencing for the construction of 20 new tennis courts south of the Stadium have been received as follows:

<u>Paving</u>	
Spartan Asphalt Paving Company	\$14,822.00
Wright Construction Company	17,340.00

<u>Sewer and Water</u>	
Victor Garmyn	2,805.00
A. J. Miller Company	3,357.00

<u>Curb Wall</u>	
Rudy Lange Construction Company	2,328.23
Hanel-Vance Construction Company	2,347.00
Kenneth Roberts Construction Company	2,760.00
Vandenburg Construction Company	2,800.00

<u>Fencing, net posts complete</u>	
Cyclone Fence Company	6,856.72
Allen Fence Company	7,384.00
Evans Sales and Service Company	8,593.00

It is recommended that the low bid in each instance be accepted.

Purchase of
Wayne Schultz
property

22. Recommendation that the University purchase the Wayne Schultz property located on Forest Road adjacent to the golf course at a price of \$10,500. The property is 148½' x 330', and there is a five room house in good condition.

Corporation
deed approved
for Morley
Brothers

23. When the land adjacent to the Clever farm was purchased from the Morley Brothers, it was understood that we would make available to them on the east side of Harrison Road adjacent to the Grand Trunk Railroad right-of-way a tract of land for a railroad siding 80 feet by 500 feet. For a time it was hoped that Morley Brothers would not require this land, but they now request that it be deeded to them. It is recommended that the Board authorize the execution of a corporation deed without the warranty for this property.

24. When the Jensen property was recently purchased to provide a right-of-way for sewage and other
continued:

ADDITIONAL ITEMS, continued

Miscellaneous, continued

24. (continued)

connections between university-owned property and the Clever property in connection with the installation of the married housing, it was agreed that we would make available to the Board of Ingham County Road Commissioners the portion of this land required by them for the widening of the Main Street project with the understanding that they would pay us for this property on the basis of their paying us the percentage of the original purchase price that their property constitutes of the total property. It is now recommended that the Board authorize conveying to the Road Commissioners for \$720 the following description:

Beginning at a point on the Section line between Sections 23 and 24, T4N, R2W, Lansing Township, and on the North right of way line of the Pere Marquette Railroad, thence North along the Section line 108.1 feet, thence South 76°30' West 210.15 feet to the North line of the Pere Marquette Right of way, thence South 73° 30' along the North line of the Pere Marquette Railroad right of way 213 feet more or less to the point of beginning.

25. The Ingham County Road Commissioners have submitted plans for eventual construction to boulevard Harrison Road between Kalamazoo Street and the Mt. Hope Road with divided traffic, and for the construction of a traffic circle at the intersection of Harrison Road and Mt. Hope Road. It is recommended:

- a. That the Board authorize the University attorney to provide the Road Commissioners with the easements requested in their letter of August 27 involving a strip of land 34 feet wide on the east side of the existing Harrison Road right-of-way from Kalamazoo to Mt. Hope and the area required for the traffic circle at Mt. Hope and Harrison. A portion of the land required for this circle was deeded to the United States Department of Agriculture some years ago for use of the Federal Poultry Research Laboratory, and the Road Commission understands that it will have to negotiate directly with the United States Department of Agriculture for this area.
- b. It is recommended that this Board request the Board Commission to close Beaumont Road from Mt. Hope to Forest Road and to assume the maintenance and repairs of Farm Lane from Mt. Hope to Forest Road, and request the Road Commission to blacktop Forest Road from Farm Lane to College Road.
- c. It is further recommended that this Board request the Road Commission to give consideration to the construction of a road crossing University property from Harrison to Hagadorn possibly converting the present Shaw Lane into a road and extending it to Hagadorn Road.

On motion of Mr. Brody, seconded by Mr. Baker, it was voted to approve the three recommendations above relative to the plans of the Ingham County Road Commissioners.

26. Communication from Mrs. C. A. Rosenbrook expressing appreciation to the Board for extending Mr. Rosenbrook's salary to her for one year.

27. It will be of interest to the Board that the last session of Congress authorized the inclusion of flight instruction as a part of the Air ROTC program. The United States Air Force has advised us that they plan to instigate this instruction for the coming school year at a limited number of institutions and have selected Michigan State University as one of the institutions where work will be started.

Gifts and Grants

1. Grants as follows to be used for scholarship or loan fund purposes:

- a. \$50 from Ivan F. French of Hastings to be awarded as "The Elizabeth I. French Award" to a junior in Home Economics fall term. The award is to be made to the student who in the opinion of the Dean has the attributes necessary to combine the duties of homemaking and civic responsibilities in a well rounded program.
- b. \$1805 from friends of C. A. Rosenbrook to establish a full one-year tuition scholarship to be known as "The C.A. Rosenbrook Scholarship" for a student who is a resident of the State of Michigan in business administration, preferably concentrating in the field of purchasing. The award should be made to a student who not only has a high scholastic aptitude but who, in addition, is in financial need. The scholarship is to be awarded to one student each year until the principal and interest are exhausted.
- c. \$1174.55 from friends of Harry J. Eustace of Midland to establish the Harry J. Eustace Scholarship for students in Horticulture who show special interest in the marketing of horticultural products.
- d. \$360 from the George M. Pullman Educational Foundation of Chicago.
- e. \$250 from the Tiscornia Foundation of St. Joseph.
- f. \$612 from the Michigan Dairy Memorial and Scholarship Foundation of East Lansing to provide scholarships for students in Dairy. Students are selected on the basis of their scholastic achievements, leadership qualities, interest in the dairy industry, and letters of recommendation. The committee will review candidates' progress each term and will renew the scholarships for those who are eligible for the winter term.
- g. \$525 from the International Peace Scholarship of Greencastle, Indiana.
- h. \$800 from the Michigan Home Demonstration Council of Gaylord for women students entering the College of Home Economics.
- i. \$100 from the American Baptist Student Aid Fund of New York City.
- j. \$30,000 from the Central Trust Company of Lansing to provide for the Hinman Scholarships 1956-57.
- k. \$100 from the Michigan Society for Crippled Children and Adults of Lansing
- l. \$143 from the Council of Southern Universities, Inc., of Durham, North Carolina
- m. \$225 from the National Merit Scholarship Corporation of Evanston, Illinois.
- n. \$500 from The Grand Lodge of Free and Accepted Masons of Flint.
- o. \$1000 from Farm Bureau Services, Inc., of Lansing to be used for 10 men enrolled in the Elevator and Farm Supply Short Course.
- p. \$200 from the Plym Foundation of Niles.
- q. \$250 from the General Electric Educational and Charitable fund of New York City to provide

Strip of land conveyed to Ingham Co. Road Comm.

Plans of Ingham Co. Rd. Commissioners to construct blvd Harr. Rd. between Kal. St. and Mt. Hope

Flight instruction approved as part of Air ROTC program

Gifts and Grants

ADDITIONAL ITEMS, continuedGifts and Grants, continuedGifts and
Grants

- q. continued:
funds for the previously established scholarship in Engineering for the spring term 1956.
2. Grant of \$37,000 from the National Science Foundation of Washington, D. C., to be used under the direction of C. A. Lawson in Natural Science to defray expenses of a conference of 20 high school and 10 university biology teachers at East Lansing for the purpose of writing a Secondary School Source Book for Biology Laboratories.
 3. Grant of \$50 from R. J. Cooper of Chicago to be used under the direction of S. Earl Thompson in Hotel, Restaurant and Institutional Management to support the work of the School.
 4. Approval of a memorandum of agreement with the Shell Chemical Corporation of Denver, Colorado, covering a grant of \$600 to be used under the direction of B. H. Grigsby in Botany to determine the effectiveness of defoliant chemicals in drying of beans in the field shortly before harvesting.
 5. Renewal of a memorandum of agreement with the Office of Ordnance Research of the United States Army covering a grant of \$7,120.15 to be used under the direction of C. P. Wells in Mathematics to study the behaviour of certain antenna radiation from a mathematical viewpoint to determine this behaviour in a form suitable for engineers. Provision is made for special graduate research assistants.
 6. Grant of \$21,000 from the National Science Foundation of Washington, D. C. to be used under the direction of W. H. Tanttilla and J. A. Cowen in Physics and Astronomy to study the interactions of lattice vibrations with nuclei, electrons and holes. Provision is made for special graduate research assistants.
 7. Renewal of a memorandum of agreement with the Michigan Artificial Breeders Cooperative of East Lansing covering a grant of \$13,162.15 to be used under the direction of C. W. Duncan in Agricultural Chemistry and C. C. Morrill in Veterinary Pathology in a study of reproductive disorders of livestock, especially cattle.
 8. Renewal of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$175 to be used under the direction of David T. Clark in Microbiology to study the anthelmintic effectiveness of Parvex and other compounds in selected farm animals.
 9. Renewal of a memorandum of agreement with Merck Sharp & Dohme, Inc., of Philadelphia covering a grant of \$2,500 to be used under the direction of A. R. Drury in Surgery and Medicine to investigate all phases of Mastitis with particular reference to control and prevention.

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to approve all the items of New Business that have not been acted upon.

RESOLUTION OF THE STATE BOARD OF AGRICULTURE RELATIVE TO THE ISSUANCE AND SALE OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE STUDENT ACTIVITIES CENTER AND STADIUM REVENUE BONDS. (See motion Page 3686, item 10)

WHEREAS, The State Board of Agriculture, in the exercise of its constitutional duties, has determined that it is necessary and expedient to construct, furnish and equip a Student Activities Center on the campus of the University, at East Lansing, Michigan, which building will provide the necessary office areas for the Departments of the Dean of Students, placement offices, counseling centers, and various student offices; and

WHEREAS, this Board, in the exercise of its constitutional duties, has determined that it is necessary and expedient to increase the seating capacity of the present athletic stadium at Michigan State University of Agriculture and Applied Science, at East Lansing, Michigan, by constructing an addition thereto, consisting of a second deck of seats on the east and west sides of said stadium, which when completed will provide additional seating capacity for approximately fifteen thousand (15,000) persons, and an adequate Press Box; and

WHEREAS, this Board deems it necessary and expedient to issue and sell Michigan State University of Agriculture and Applied Science Student Activities Center and Stadium Revenue Bonds in the aggregate principal amount of Four Million Six Hundred Fifty Thousand Dollars (\$4,650,000.00), for the purpose of providing funds to pay costs incidental to the construction, furnishing and equipping of the Student Activities Center and the addition to the athletic stadium more particularly described in the preceding paragraphs, including but not limited to Architects' fees, costs of bringing utility services to said Student Activities Center, costs of necessary walks and drives, landscaping, insurance during construction, financing costs and costs of unforeseen contingencies, and to establish a Debt Service Reserve Fund in the principal amount of Two Hundred Thousand Dollars (\$200,000.00); and

WHEREAS, Ann Arbor Trust Company, of Ann Arbor, Michigan, has submitted for the consideration of this Board a form of Trust Agreement pursuant to which Michigan State University of Agriculture and Applied Science Student Activities Center and Stadium Revenue Bonds of the face value of Four Million Six Hundred Fifty Thousand Dollars (\$4,650,000.00) may be issued and sold.

NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE that it borrow the sum of Four Million Six Hundred Fifty Thousand Dollars (\$4,650,000.00) through the issuance and sale of Michigan State University of Agriculture and Applied Science Student Activities Center and Stadium Revenue Bonds, under the terms and conditions more specifically set forth in the Official Statement of this Board relative to such issuance and sale; which Official Statement is incorporated herein by reference, with the same force and effect as if fully set forth herein.

RESOLUTION RE: ISSUANCE AND SALE OF MSU STUDENT ACTIVITIES CENTER AND STADIUM BONDS, continued:

BE IT FURTHER RESOLVED that the Trust Agreement between this Board and Ann Arbor Trust Company, to be dated as of August 15, 1956, which conforms to the terms and conditions set forth in the Official Statement of this Board and pursuant to which said Student Activities Center and Stadium Revenue Bonds may be issued and sold, be and the same is hereby approved as to content and form.

Resolution
re: issuance
and sale of
MSU Student
Activities
Center and
Stadium Bonds

BE IT FURTHER RESOLVED that this Board issue Michigan State University of Agriculture and Applied Science Student Activities and Stadium Revenue Bonds of the face value of Four Million Six Hundred Fifty Thousand Dollars (\$4,650,000.00) pursuant to the terms and conditions set forth in the Official Statement adopted by this Board and the Trust Agreement above referred to, and to sell the same to provide funds to pay costs incidental to the construction, furnishing and equipping of the Student Activities Center, which building, when completed and placed in operation, will provide the necessary office areas for the Departments of the Dean of Students, placement offices, counseling centers, and various student offices, and to pay costs incidental to the construction of an addition to the present athletic stadium, which when completed, will increase the seating capacity of said stadium by approximately fifteen thousand seats and will provide an adequate Press Box, to pay Architects' fees, financing costs, costs of unforeseen contingencies and other costs incidental to such construction and financing, and to establish a Debt Service Reserve Fund in the principal amount of Two Hundred Thousand Dollars (\$200,000.00).

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 Activities Center and Stadium Revenue Bonds herein provided for. If Philip J. May, by reasons of illness, absence or for some other reason, is unable to sign the Student Activities Center and Stadium Revenue Bonds herein provided for, then, in such event, the same shall be signed by Karl H. McDonel, Secretary of the University. To facilitate the signing of bonds, said Philip J. May is authorized to sign said bonds as P. J. May; and if the bonds shall be signed by Karl H. McDonel, he is authorized to sign the name K. H. McDonel. The coupons appertaining to the Student Activities Center and Stadium Revenue Bonds shall be authenticated by the facsimile signature of Karl H. McDonel, Secretary of the University.

BE IT FURTHER RESOLVED that any two of the following officers of Michigan State University of Agriculture and Applied Science, to-wit: John A. Hannah, President, Karl H. McDonel, Secretary, and Philip J. May, Comptroller and Treasurer, are hereby empowered and directed, for and in the name of The State Board of Agriculture and as its corporate act and deed, to execute the Trust Agreement hereinbefore referred to, to pledge the Net Income, as therein defined, for the purpose of securing and paying all payments of principal, interest and reserve provided for in the Trust Agreement and Official Statement, and to perform all acts and deeds and execute all instruments and documents necessary, expedient and proper in connection with the borrowing of said sum of Four Million Six Hundred Fifty Thousand Dollars (\$4,650,000.00), the issuance of the Student Activities Center and Stadium Revenue Bonds, and the sale of the same.

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

BE IT FURTHER RESOLVED that said officers, either in said Trust Agreement or by the issuance of said Student Activities Center and Stadium Revenue Bonds, shall not pledge the credit of or create any liability on the part of the State of Michigan, The State Board of Agriculture, or any member or officer of this Board or any of their successors, other than to pledge such Net Income as is required by the Trust Agreement above referred to, and as set forth in the Official Statement.

BE IT FURTHER RESOLVED that any one of the above named officers be and he is hereby authorized, empowered and directed, for and in the name of The State Board of Agriculture, to sell Michigan State University of Agriculture and Applied Science Student Activities Center and Stadium Revenue Bonds of the face value of Four Million, Six Hundred Fifty Thousand Dollars (\$4,650,000.00) in accordance with the terms of the commitments submitted by Ann Arbor Trust Company, as Fiscal Agent of this Board, upon the following terms, to-wit:

Term Bonds, Series A, due August 15, 1968, of the face value of One Million Two Hundred Fifty Thousand Dollars (\$1,250,000.00), at their face value and accrued interest,

Term Bonds, Series B, due August 15, 1978, of the face value of One Million Six Hundred Thousand Dollars (\$1,600,000.00), at 99% of the face value of the same and accrued interest,

Term Bonds, Series C, due August 15, 1983, of the face value of One Million Eight Hundred Thousand Dollars (\$1,800,000.00) at 99% of their face value and accrued interest,

and said Ann Arbor Trust Company is hereby authorized to accept payment for said bonds upon delivery of the same.

September 14, 1956

RESOLUTION OF THE STATE BOARD OF AGRICULTURE RELATIVE TO THE ISSUANCE AND SALE OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE APARTMENT REVENUE BONDS. (See motion Page 3686 item 10)

Resolution
relative to
issuance and
sale of bonds
Apartment
Revenue

WHEREAS, The State Board of Agriculture, in the exercise of its constitutional duties, has determined that it is necessary and expedient to construct, furnish and equip, on the campus of Michigan State University of Agriculture and Applied Science, at East Lansing, Michigan, forty-six apartment buildings, in which will be located two hundred fifty-two one bedroom apartment units and two hundred fifty-six two bedroom apartment units, and which when completed and placed in operation will be used to furnish housing accommodations for students attending Michigan State University of Agriculture and Applied Science; and to construct and equip a Laundry and Maintenance Building to be used to furnish laundry facilities for the persons residing in said apartments and in connection with the maintenance of the same; and

WHEREAS, this Board deems it necessary and expedient to issue and sell Michigan State University of Agriculture and Applied Science Apartment Revenue Bonds in the aggregate principal amount of Five Million Two Hundred Thousand Dollars (\$5,200,000.00), for the purpose of providing funds to pay costs incidental to the construction, furnishing and equipping of the forty-six apartment buildings and Laundry and Maintenance Building more particularly described in the preceding paragraph, including, but not limited to, Architects' fees, costs of bringing utility services to said buildings, providing necessary walks and drives, landscaping, insurance during construction, financing costs, including interest during construction, costs of unforeseen contingencies, and other costs incidental to the construction, furnishing and equipping herein contemplated, and to establish a Debt Service Reserve in the principal amount of Two Hundred Fifty Thousand Dollars (\$250,000.00); and

WHEREAS, Ann Arbor Trust Company, of Ann Arbor, Michigan, has submitted for the consideration of this Board a form of Trust Agreement pursuant to which Michigan State University of Agriculture and Applied Science Apartment Revenue Bonds of the face value of Five Million Two Hundred Thousand Dollars (\$5,200,000.00) may be issued and sold;

NOW, THEREFORE, BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE that it borrow the sum of Five Million Two Hundred Thousand Dollars (\$5,200,000.00), through the issuance and sale of Michigan State University of Agriculture and Applied Science Apartment Revenue Bonds, under the terms and conditions more specifically set forth in the Official Statement of this Board relative to such issuance and sale; which Official Statement is incorporated herein by reference, with the same force and effect as if fully set forth herein.

BE IT FURTHER RESOLVED that the Trust Agreement between this Board and Ann Arbor Trust Company, to be dated as of August 15, 1956, which conforms to the terms and conditions set forth in the Official Statement of this Board and pursuant to which said Apartment Revenue Bonds may be issued and sold, be and the same is hereby approved as to content and form.

BE IT FURTHER RESOLVED that this Board issue Michigan State University of Agriculture and Applied Science Apartment Revenue Bonds of the face value of Five Million Two Hundred Thousand Dollars (\$5,200,000.00), pursuant to the terms and conditions set forth in the Official Statement adopted by this Board and the Trust Agreement above referred to, and to sell the same to provide funds to pay costs incidental to the construction, furnishing and equipping of the forty-six apartment buildings on the campus of Michigan State University of Agriculture and Applied Science, which when completed and placed in operation will contain two hundred fifty-two one bedroom apartments and two hundred fifty-six two bedroom apartments, which will be rented to students attending the University; to pay costs of constructing and equipping a Laundry and Maintenance Building to provide laundry facilities for the residents of said apartment buildings and to be used in connection with the maintenance of the same; to pay Architects' fees, financing costs, costs of unforeseen contingencies and other costs incidental to such construction and financing; and to establish a Debt Service Reserve in the principal amount of Two Hundred Fifty Thousand Dollars (\$250,000.00).

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 Apartment Revenue Bonds herein provided for. If Philip J. May, by reason of illness, absence, or for some other reason, is unable to sign the Apartment Revenue Bonds herein provided for, then, in such event, the same shall be signed by Karl H. McDonel, Secretary of the University. To facilitate the signing of bonds, said Philip J. May is authorized to sign said bonds as P. J. May; and if the bonds shall be signed by Karl H. McDonel, he is authorized to sign the same K. H. McDonel. The coupons appertaining to the Apartment Revenue Bonds shall be authenticated by the facsimile signature of Karl H. McDonel, Secretary of the University.

BE IT FURTHER RESOLVED that any two of the following officers of Michigan State University of Agriculture and Applied Science, to-wit: John A. Hannah, President, Karl H. McDonel, Secretary, and Philip J. May, Comptroller and Treasurer, are hereby empowered and directed, for and in the name of The State Board of Agriculture and as its corporate act and deed, to execute the Trust Agreement hereinbefore referred to, to pledge the Net Income, as therein defined, for the purpose of securing and paying all payments of principal, interest and reserves provided for in the Trust Agreement and Official Statement, and to perform all acts and deeds and execute all instruments and documents necessary, expedient and proper in connection with the Borrowing of said sum of Five Million Two Hundred Thousand Dollars (\$5,200,000.00), the issuance of the Apartment Revenue Bonds, and the sale of the same.

BE IT FURTHER RESOLVED THAT any two of said officers be and they are hereby authorized, empowered and directed, for and in the name of The State Board of Agriculture and as its corporate act and deed, to make, consent to, and agree to any changes in the terms and conditions of said Trust Agreement which they may deem necessary, expedient and proper, prior to or at the time of the execution of said Trust Agreement, but no such amendment shall change the provisions therein for the amount to be borrowed, the interest to be paid thereon, the payments required to be made to the

RESOLUTION OF THE STATE BOARD OF AGRICULTURE RELATIVE ISSUANCE AND SALE OF MICHIGAN STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE APT REVENUE BONDS, continued:

Trustee, or the security pledged. Provided, however, nothing herein contained shall be construed as limiting the right of such officers to alter or change the date of issue of said bonds, the dates for payment of interest, or the dates fixed for payment to the Trustee provided for in said Trust Agreement.

BE IT FURTHER RESOLVED, that said officers, either in said Trust Agreement or by the issuance of said Apartment Revenue Bonds, shall not pledge the credit of or create any liability on the part of the State of Michigan, The State Board of Agriculture, or any member or officer of this Board or any of their successors, other than to pledge the Net Income, as defined in the Trust Agreement above referred to, and as set forth in the Official Statement.

BE IT FURTHER RESOLVED that any one of the above named officers be and he is hereby authorized, empowered and directed, for and in the name of The State Board of Agriculture, to sell Michigan State University of Agriculture and Applied Science Apartment Revenue Bonds of the face value of Five Million Two Hundred Thousand Dollars (\$5,200,000.00) in accordance with the terms of the commitments submitted by Ann Arbor Trust Company, as Fiscal Agent of this Board, upon the following terms, to-wit:

Term Bonds, Series A, due August 15, 1968, of the face value of One Million Four Hundred Thousand Dollars (\$1,400,000.00), at their face value and accrued interest,

Term Bonds, Series B, due August 15, 1978, of the face value of One Million Dollars (\$1,000,000.00) at 98-1/4% of the face value of the same and accrued interest; of the face value of Eight Hundred Thousand Dollars (\$800,000.00), at 99% of the face value of the same and accrued interest,

Term Bonds, Series C, due August 15, 1983, of the face value of Two Million Dollars (\$2,000,000.00) at 99% of their face value and accrued interest,

and said Ann Arbor Trust Company is hereby authorized to accept payment for said bonds upon delivery of the same.

RESOLUTION AUTHORIZING THE REFUNDING OF THE BALANCE OF THE 1949 PENSION FUND LOAN, etc. (See motion page 3687)

Resolution authorizing Refunding of the balance of the 1949 Pension Fund Loan.

WHEREAS, it is in the best interest of this institution to refund Michigan State College of Agriculture and Applied Science Dormitory Revenue Notes dated July 8, 1950, and July 15, 1950, issued under Agreement dated January 15, 1949, between the State Board of Agriculture, the State Board of Agriculture as Trustees of the Michigan State College Retirement Fund and the Ann Arbor Trust Company of Ann Arbor, Michigan, Trustee, for the purpose of releasing the lien of one hundred four (104) apartments pledged thereunder for other purposes,

NOW THEREFORE, BE IT RESOLVED that the State Board of Agriculture authorize its Secretary and Treasurer to borrow the sum of three hundred twenty thousand (\$320,000.00) dollars for a term of five (5) years with interest at three (3%) per cent per annum and as security therefor, covenant and agree that it will, beginning July 1, 1956, for the fiscal year 1956-57 and for each fiscal year thereafter so long as said note remains outstanding, charge and collect University Fees which in the aggregate will be sufficient to pay principal and interest on the note at maturity, and

BE IT FURTHER RESOLVED that the Michigan State University Retirement Fund loan to the State Board of Agriculture the said sum of three hundred twenty thousand (\$320,000.00) dollars on the terms and conditions herein set forth.

The meeting adjourned at 3:40 p.m.

The October, November, and December Board meetings were set as follows: October 19, November 16, and December 21.

John A. Fowles

President
Harold H. McDaniel

Secretary