

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE OF THE
STATE BOARD OF AGRICULTURE
November 22, 1957

The meeting of the Finance Committee was held at 10 a.m. in the Board Room.

The following members were present:

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

Absent: Dr. Bartlett

Appointment
C. Allen Harlan to Board

Receipt of a communication from Governor G. Mennen Williams, appointing Mr. C. Allen Harlan as a member of the State Board of Agriculture to succeed Mr. William E. Baker, resigned, for a term expiring December 31, 1961

Approval of
purchase of
property in
Oakland
County

1. Recommendation that the Board approve the acquisition of the following described property as a portion of the total we are securing in connection with the Wilson estate development at a purchase price of \$5500.

That part of the Southeast quarter of the Southeast quarter of Section 13 T3N, R10E, Pontiac Township, Oakland County, Michigan, described as: The East 130 feet of the following described parcel: Commencing at a point in the East and West one-eighth line of said Southeast quarter of said Section 13, distant South 88 degrees 39 minutes East 390.40 feet from the center of said Southeast quarter; thence continuing South 88 degrees 39 minutes East 385.35 feet to a point; thence South 0 degrees 30 minutes 55 seconds West 670.30 feet to a fence post; thence North 88 degrees 43 minutes 40 seconds West along a fence line 388.10 feet to an iron pin; thence North 0 degrees 45 minutes East 670.80 feet to the point of beginning, subject to easements and restrictions of record.

Transfers of
funds
approved to
make possible
completion
of Golf Course
Center and
Shelters

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

2. Recommendation from Vice President May that the Board authorize the following transfers to the Golf Course account to make it possible to complete construction of the golf course center and shelters. A total of \$80,200 will be required. It is recommended that \$65,200 be transferred from the Union Building Reserve and \$15,000 from the Parking Fund Reserve.

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

3. On recommendation of Scudder, Stevens & Clark and Mr. Cress as authorized by previous Board action, the following purchases have been completed since the last Board meeting:

Amount	Security	Approx. Price	Principal	Income	Present Yield
\$90,000	American Telephone & Telegraph 5s-1983	101.461	\$91,314.90	\$4,500	4.90%
50,000	Consolidated Edison 5s-1987	101.7/8	50,937.50	2,500	4.90%
5,000	Consumers Power Convertible 4 5/8s-1972	100	5,000.00	2,312	4.30%
45,000	Consumers Power Convertible 4 5/8s-1972	103.291	46,480.95		
50,000	Public Service, New Hampshire 5 3/8s-1987	101.12	50,660.00	2,687	5.30%
50,000	Radio Corporation of America Convertible 3's-1980	85	42,500.00	1,750	4.55%
50,000	Scott Paper Co. 3s Convertible 3-1-1971	90 1/4	45,125.00	1,500	3.90%

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to approve Item 3.

4. On recommendation of Scudder, Stevens & Clark and Mr. Cress, it is recommended that the Board authorize the following actions:

Consolidated Investment Fund

With cash, recommend purchasing 27 rights and with resulting 150 rights subscribing to:

Shares	Security	Approx. Price	Principal	Income	Present Yield
5	Standard Oil of New Jersey (123 shs. held)	\$2.25	\$ 220	\$12	5.0%

Jenison Fund

With cash, recommend purchasing 27 rights and with resulting 330 rights subscribing to:

11	Standard Oil of New Jersey (302 shs. held)	2.25	484	25	5.0%
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continued - -

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Finance Committee Meeting, continued:

4. (continued)

Also, following December 10, 1957, 4% stock dividend of 8 32/100 shares, recommend purchasing:

		Approx. Price		Principal	Income	Present Yield
68/100	Kroger Company (216 32/100 shs, held)	60		41		

Investment
recommenda-
tionsForest Akers Fund

With cash plus 150 rights, recommend subscribing to:

5	Standard Oil of New Jersey (150 shs. held)	\$2.25	44	220	12	5.0%
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La Verne Noyes Scholarship Fund

Recommend selling 16 rights of Standard Oil of New Jersey.

Pension & Retirement Fund

Recommend subscribing with 900 rights to:

30	Standard Oil of New Jersey (900 shs. held)	\$2.25	44	1,320	67	5.0%
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On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to approve Item 4.

5. The Detroit Bank & Trust Company recommends the sale of rights issued by the Standard Oil Company of New Jersey in the Harry A. Fee trusteeship. A total of 1365 shares of stock is held in these trusts. This recommendation is concurred in by Mr. Cress and Scudder, Stevens & Clark.

Investment
recommenda-
tions - Fee
trusteeship

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to approve Item 5.

6. The Detroit Bank & Trust Company has recommended the following changes in investments in the Harry A. Fee Trust:

Trust 20100

<u>Sell</u>		<u>Ledger Value</u>	<u>Market</u>	<u>Market Value</u>	<u>Est. Annual Income</u>
\$400	U.S. Savings 2½% due 12-1-59	\$ 400.00	97.9	\$ 391.60	\$ 10.00
600	U.S. Savings 2½% due 12-1-60	600.00	97.3	583.80	15.00
1500	U.S. Treasury 2½% due 6-15-62	1,463.44	92	1,380.00	33.75
200 shs.	Consolidated Edison Co. of N.Y.	9,153.88	42	8,400.00	480.00
100 shs	Indiana Power & Light	3,030.25	28	2,800.00	150.00
200 shs	Standard Oil Co. of Indiana	6,433.48	42	8,400.00	400.00
100 shs	Union Carbide	6,528.00	104	10,400.00	360.00
		<u>\$27,609.05</u>		<u>\$32,355.40</u>	<u>\$1,448.75</u>

Buy

\$30,000 High Grade Corporate Bonds

\$30,000.00 \$1,500.00
to yield about 5%

Trust 21169

<u>Sell</u>					
\$6,000	U.S. Treasury 2½% due 6-15-62	\$ 5,853.75	92	\$ 5,520.00	\$ 135.00
240 shs.	Consumers Power	11,896.67	46	11,040.00	576.00
150 shs	Niagara Mohawk	4,138.06	28	4,200.00	270.00
600 shs	American Tobacco	36,414.18	74	44,400.00	3,000.00
100 shs	Reynolds Tobacco	3,275.00	61	6,100.00	320.00
222 shs	Republic Steel	2,500.00	44	9,768.00	666.00
125 shs.	Socony Mobil Oil	2,875.00	51	6,375.00	312.50
200 shs.	Standard Oil Co. of Indiana	6,200.00	42	8,400.00	400.00
		<u>\$73,152.66</u>		<u>\$95,803.00</u>	<u>\$5,679.50</u>

Buy

\$95,000 High Grade Corporate Bonds to
Yield about 5%

\$95,000.00 \$4,750.00

Mr. Cress and Scudder, Stevens & Clark recommend that this action not be taken at this time.

On motion of Mr. Brody, seconded by Mr. Rouse, after discussion of the recommendations of the Detroit Bank and Trust Company for changes in the investment portfolio for Trust 20100 and 21169 it was voted to instruct the officers of the University to advise the Detroit Bank and Trust Company that in view of the further decline in the prices of common stocks and the increase in bond prices that it does not favor this recommendation at this time.

7. Mr. Earl Cress of the Ann Arbor Trust Company appeared before the Board to discuss the general situation in the investment market, to make some recommendations with reference to arranging the permanent financing for the Men's Intramural Center in a total amount of \$3,500,000, and to discuss some temporary financing for the 800 units of married apartments now under construction:

continued- -

Finance Committee Meeting, continued:

7. (Continued) Recommendations of Mr. Cress:

- a. Recommendation that the officers be authorized and empowered to complete the details of the funding of the Intramural Center Sinking Fund bonds in the amount of \$3,500,000 within the general pattern of his recommendation and with the exact interest rate for the various issues subject to negotiation.
- b. Recommendation that the officers be authorized to complete arrangements for a construction loan with the banks for one year's duration up to \$2,500,000 at an interest rate of not to exceed $3\frac{1}{4}$ percent to finance the 800 units of married apartments.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the recommendations of Mr. Cress under 7a and b.

MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
November 22, 1957

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

Absent: Dr. Bartlett

The meeting was called to order at 2:10 p.m.

The minutes of the previous meeting were approved.

Mr. Don Stevens and Mr. Jan Vanderploeg, members-elect, who take office January 1, 1958, were in attendance at the invitation of the Board.

The President on behalf of the Board and the University welcomed Mr. C. Allen Harlan to membership on the Board, replacing Mr. William Baker who resigned September 20, 1957.

SPECIAL MISCELLANEOUS

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

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

2. Vice President Varner discussed with the Board developments with reference to the Oakland-Macomb Branch.

3. President Hannah discussed with the Board the request being made by the University to the State Highway Department requesting their cooperation in the construction and maintenance of the principal highways across University property and providing access and exit to and from University property.

4. Vice President Varner discussed with the Board developments in connection with the legislative request and particularly reported on a recent joint session with the University of Michigan.

5. Mr. Mueller called the attention of the Board to the fact that President Eisenhower has recently appointed President Hannah as Vice Chairman of the new National Commission on Civil Rights authorized by the last session of Congress.

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to note with satisfaction this appointment and commend the President on his willingness to undertake this difficult assignment. The Board feels that this is a very important problem and grants to the President whatever time is necessary to carry forward this work.

PRESIDENT'S REPORT

1. Appointment of Theodor D. Sterling as Assistant Professor of Statistics at a salary of \$6000 per year on a 10-month basis, effective September 1, 1957 to August 31, 1958.
2. Appointment of Seymour J. Silman as Instructor in Sociology and Anthropology at a salary of \$500 for the period from October 1 to December 31, 1957.
3. Appointment of John D. Montgomery as Specialist in the Viet-Nam Project at a salary of \$11,500 per year on a 12-month basis, effective August 26, 1957 to September 30, 1959, paid from account 71-2229.
4. Change in the effective date of the appointment of Frank Borsenik, Instructor in Hotel, Restaurant, and Institutional Management, from September 1 to October 3, 1957. His appointment is to be at a salary rate of \$5500 per year on a 10-month basis, Oct. 3, 1957 to Aug. 31, 1958.
5. Approved the contract with the Pressure Concrete Company in the amount of \$121,000 for the construction of the outside pool for the Intramural Building for Men.
6. Change in salary source for William B. Lloyd, Associate Professor of Forest Products, from University General to the Northern Sash and Door Association Grant, account 7x-2233, effective from June 16 to September 15, 1957

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

Recommendations
Mr. Cress re:
financing
Men's Intra-
mural Center
and financing
800 units
Married
housing

Approval Fi-
nance Committee
items.

Highway Dept
to be requested
for their co-
operation re:
construction &
maint. highways
Univ. property

Pres. Hannah
appointed to
Civil Rights
Commission

Appointments

Contract Pres-
sure Concrete
for outside
pool Intra-
mural BldgMen
Ch. salary
source Wm. B.
Lloyd

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NEW BUSINESSResignations and Terminations

Resignations

1. F. Raymond Brush, Assistant Agricultural Agent in Berrien County November 15, 1957, to accept a position with National Apple Institute.
2. Marvel L. Odland, Instructor in Nursing Education, November 30, 1957, to accept another position.
3. Glenn P. Wilson, Assistant Professor of Air Science, November 30, 1957. He is being discharged from the service.

Leaves--Sabbatical

Leaves

1. Alec Gilpin, Assistant Professor of Humanities with full pay from April 1, 1958 to June 30, 1958 to do research for a book on Michigan territory.
2. Robert S. Quimby, Assistant Professor of Humanities with full pay from April 1, 1958 to June 30, 1958 for travel and study on Europe.
3. Walter F. Johnson, Professor of Administrative and Educational Services with full pay from January 1, 1958 to March 31, 1958 for research and writing.
4. Harold M. Byram, Professor of Teacher Education, with full pay from July 1, 1958 to December 31, 1958 for study and writing.
5. C. C. Killingsworth, Director of the Labor and Industrial Relations Center, with full pay from June 6, 1958 to September 15, 1958 for travel and research in Europe.

Leaves--Health

1. Moiree Compere, Assistant Professor of Speech with full pay from October 17, 1957 to October 31, 1957.

Leaves--Other

1. Richard J. Coelho, Instructor in Communication Skills without pay from May 1, 1958 to June 30, 1958 to attend Strategic Intelligence and Research School in Washington.
2. Adolph E. Grunewald, Assistant Professor of General Business without pay from January 1, 1958 to June 30, 1958 to attend the University of Berlin in Germany.
3. Gerald W. Prescott, Professor of Botany and Plant Pathology without pay from January 1, 1958 to June 30, 1958 to study in Ecuador.

Appointments

Appointments

1. Clark D. Paris, Instructor (Res.) in Horticulture at a salary of \$5200 per year on a 12-month basis effective November 1, 1957 to October 31, 1958.
2. Thera H. Stearns, Instructor in Speech at a salary of \$240 for the period October 16 to October 31, 1957.
3. Kenneth W. Reber, Instructor in Administrative and Educational Services at a salary of \$300 for the period November 15, 1957 to December 31, 1957.
4. Dale C. Fausey, Instructor in Administrative and Educational Services at a salary of \$1200 for the period December 1, 1957 to May 31, 1958.
5. Jean LePere, Instructor in Teacher Education at a salary of \$3000 for the period October 1, 1957 to June 30, 1958.
6. Harry E. Prein, Instructor in Applied Mechanics at a salary of \$1800 for the period January 1, 1958 to June 30, 1958.
7. Allan F. Moore, Instructor in Civil Engineering at a salary of \$400 per month from January 1, 1958 to March 31, 1958.
8. Wayne M. Robertson, Instructor in Metallurgical Engineering at a salary of \$1734 for the period January 1, 1958 to June 30, 1958.
9. Max S. Marshall, Distinguished Visiting Professor of Science and Arts at a salary of \$4000 for the period April 1, 1958 to June 30, 1958.
10. Barbara A. Knutson, Instructor in Nursing Education at a salary of \$4200 per year on a 12-month basis effective January 1, 1958.
11. Stephanie H. Barch, Instructor (Res.) in Zoology at a salary of \$3000 per year effective January 1, 1958 to December 31, 1958.
12. Rashid Ahmad Anwar, Instructor (Res.) in Chemistry at a salary of \$5400 per year from October 16, 1957 to October 15, 1958.
13. Clement T. Futterer, Instructor in Chemistry at a salary of \$350 per month from November 1, 1957 to December 31, 1957.
14. Donald W. Herb, Lecturer in Religion without salary from January 1, 1958 to December 31, 1958.

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NEW BUSINESS, continuedAppointments Appointments, continued

15. John Gullahorn, Assistant Professor of Sociology and Anthropology and Continuing Education at a salary of \$7000 per year on a 10-month basis effective January 25, 1958.
16. Muzaffer Bese, Instructor (Res.) in Microbiology and Public Health without salary from December 1, 1957 to June 30, 1958.
17. Howard L. Waltman, Specialist Viet-Nam Project at a salary of \$6000 per year on a 12-month basis effective October 28, 1957 to December 31, 1959.
18. David C. Cole, Specialist, Viet-Nam Project at a salary of \$6700 per year on a 12-month basis November 6, 1957 to December 2, 1957.
19. James J. Driscoll, Assistant Professor of Air Science at a salary of \$20 per month effective December 1, 1957 to June 30, 1958.
20. James W. Gooch, Information Specialist in Information Services at a salary of \$8500 per year on a 12-month basis effective November 1, 1957.
21. Frederic J. Mortimore, Coordinator in Continuing Education, at a salary of \$5800 per year on a 12-month basis effective October 21, 1957..
22. Rudolf E. Nobel, Psychiatrist at the Health Service on a half time basis at a salary of \$6000 per year on a 12-month basis effective January 1, 1958.

Ef. date appt. Miscellaneous

Chas. Stine

Dec. 1'57

Ef. date appt.

S. Hollander

Jan. 20'58

Virginia

Breiner promoted to Asst. Prof-Dec.1'57

Approval recommendations

re: salary of C.C. Cumberland

Recommendations

re: salary of Richard N. Adams

Ch. in assignment Milton Hagelberg

Payment of \$425 Myrtle Merrill for teaching s.s.

Report of death Arthur Bell Nov. 9, 1957

Report of death of Carrie M. Graham Nov. 2, 1957

Office of Space Utilization established

Harold Dahnke transferred

Approval recommendations Director of Personnel

1. Change in the effective date of the appointment of Charles M. Stine as Assistant Professor of Dairy from November 1 to December 1, 1957.
2. Change in the effective date of the appointment of Stanley C. Hollander as Associate Professor of General Business from February 1 to January 20, 1958.
3. Promotion of Virginia Breiner from Instructor to Assistant Professor of Nursing Education, effective December 1, 1957. Miss Breiner was granted her Master of Arts degree in August 1957.
4. Recommendations as follows relative to the salary of Charles C. Cumberland, Associate Professor of History and of Sociology and Anthropology:
 - a. Salary paid entirely from Area Research Center account 71-2235 from January 1 to August 31, 1958.
 - b. Additional salary of \$494 for the period from January 1 to June 30, 1958, paid from 71-2235.
 - c. Salary paid entirely from History Department budget beginning September 1, 1958.
5. Recommendations as follows relative to the salary of Richard N. Adams, Professor of Sociology and Anthropology:
 - a. Salary paid entirely from Area Research Center account 71-2235 from January 1 to August 31, 1958.
 - b. Additional salary of \$587 for the period from January 1 to June 30, 1958, paid from 71-2235.
 - c. Salary paid entirely from Sociology and Anthropology Department budget beginning September 1, 1958.
6. Change in assignment of Milton J. Hagelberg, Instructor in Continuing Education, from Conference Coordinator to Regional Director in Traverse City and a salary increase from \$7700 to \$8000 per year, effective January 1, 1958. This is a change from position 79 to position 68. This new position does not have an academic title.
7. Payment of \$425 to Myrtle Merrill, Assistant Professor of Music, for teaching in the summer school of 1957, and paid from the Summer School budget.
8. Report of the death of Arthur J. Bell on November 9, 1957. Mr. Bell was born on June 19, 1893, was first employed by the University on April 1, 1927, and was Assistant Professor (Extension) of Agricultural Engineering at the time of his retirement on July 1, 1955.
9. Report of the death of Mrs. Carrie Mary Graham on November 2, 1957. Mrs. Graham was born on April 13, 1900, was first employed by the University on October 7, 1946, and was working in Snyder-Phillips Halls at the time of her death.
10. In order to establish the Office of Space Utilization, the following Board actions are recommended to be effective December 1, 1957:
 - a. Transfer Harold Dahnke and his position to the Office of the Vice President for Academic Affairs as Director of Space Utilization and Assignment.
 - b. Establishment of a Secretary-Departmental II position for the Office of Space Utilization and Assignment.
 - c. Establishment of a position of Assistant in the Registrar's Office at a salary of \$7500
11. Recommendations as follows from the Director of Personnel:
 - a. Establishment of a Clerk-Stenographer I position in Agricultural Economics paid from account 71-6642
 - b. Reclassification of an IBM Operator I to an IBM Operator II position in Tabulating, paid from 21-2916.

NEW BUSINESS, continuedMiscellaneous, continued

11. Recommendations from Personnel, continued:

- c. Combine a Clerical Assistant position and an unclassified clerical position and establish a Secretary-Departmental II position in the Cooperative Extension Service, to fill position 312, and paid one-half from 71-7700 and one-half from 71-7100.

- 12. Approval of an easement permitting the University to place electric conduit and line under the spur track of the Chesapeake & Ohio Railroad near Shaw Lane. This has the approval of Mr. Carr.

Approval
easement re:
conduit line
spur track
C & O

Gifts and Grants

Gifts and
Grants

1. One new Berthelsen electric oil heating system valued at \$2,200 from the Berthelsen Engineering Works, Inc., of Joliet, Illinois, to be used in Forest Products.
2. Miscellaneous instruments including pressure controllers, temperature controllers, electric valves, rotameters, et cetera, valued at \$500 from the Dow Chemical Company of Midland to be used in Chemical Engineering for use in research and teaching the instrumentation course.
3. A Tobe telemetroscope valued at \$1,800 from the Commonwealth Edison Company of Chicago to be used in Electrical Engineering to locate cable faults on electric power transmission circuits.
4. Gift of 1,027 volumes valued at \$4,911 from Mrs. Thomas H. Osgood of East Lansing to add to the permanent book collections of the University Library.
5. Scholarship grants as follows:
 - a. \$810 from the Bendix Aviation Corporation of Detroit to establish the Bendix Aviation Corporation Scholarship Fund to cover two tuition scholarships, one for resident and one for non-resident students.
 - b. To continue previously established scholarships"
 - (1) \$1,500 from the Foundry Education Foundation of Cleveland, account 31-3359
 - (2) \$333 from the Whiteley Foundation of Lansing
 - (3) \$1,000 from the Carlson Foundation, account 31-1001
 - (4) \$775 from Western Electric Company of Chicago, \$755 for the scholarship fund, account 31-3348, and \$20 for the Engineering scholarship fund, account 31,1145.
 - (5) \$100 from the Niles Federal Savings and Loan Association of Berrien Springs for the Michigan Bankers' Association Short Course Scholarship Fund, account 31-3348
 - (6) \$100 from the Owosso Savings Bank for the Michigan Bankers' Association Short Course Scholarship Fund, account 31,3348.
 - (7) \$100 from the Cooperative Elevator Company of Pigeon for the Elevator and Farm Supply Short Course Scholarship Fund, account 31-3314.
 - (8) \$540 from the Asher Student Foundation, account 31-3346.
 - c. To aid designated students:
 - (1) \$900 from the Elks National Foundation of Boston
 - (2) \$225 from the National Merit Scholarship Corporation of Evanston, Illinois
 - (3) \$300 from the World University Service of New York City
 - (4) \$150 from the Southbridge Exchange Club of Southbridge, Massachusetts
 - (5) \$555 from the Texas Lone Star Chapter CMAA of Corpus Christi
 - (6) \$450 from the Elks National Foundation Emergency Education Fund of Boston
6. Approval of a memorandum of agreement with the Presque Isle County Board of Supervisors of Rogers City covering a grant of \$4000 to be used under the direction of P.A. Miller in the cooperative Extension Service as a contribution toward the salary of a 4-H Club Agent to be assigned to Presque Isle County.
7. Renewal of a memorandum of agreement with the Market Administrator of the Federal Milk Marketing Order No. 24 of Detroit covering a grant of \$8,500 to be used under the direction of Glynn McBride in Agricultural Economics to aid in facilitating adjustments in the Detroit Market in regard to pricing, new techniques, changes in supply areas, and changes in the ratio of manufacturing milk producers to fluid producers and their locations. The agreement provides for a special graduate research assistant.
8. Approval of a memorandum of agreement with the Michigan State Millers Association of Monroe covering a grant of \$1500 to be used under the direction of E. H. Everson in Farm Crops to develop growth chamber facilities to be used for wheat breeding and genetics research.
9. Grant of \$100 from Rett Products Company of Detroit to be used under the direction of A. J. Panshin in Forest Products to purchase equipment for the Packaging Laboratory.
10. Grant of \$400 from the Ohio Agricultural Experiment Station of Wooster, Ohio, to be used under the direction of L. M. James in Forestry to facilitate a study of Christmas tree marketing in Michigan.
11. Grant of \$5400 from Armour and Company of Chicago to be used under the direction of E. H. Lucas in Horticulture for cancer research.
12. Renewal of a memorandum of agreement with the Dearborn Chemical Company of Chicago covering a grant of \$12,000 to be used under the direction of C. F. Gurnham in Chemical Engineering and the Engineering Experiment Station to investigate factors in boiler water contributing to water-side deposition, sludge quality, corrosion of steam generating surfaces, steam quality, and heat transfer on steam generating surfaces. The agreement provides for grad. res. assistants.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

13. Renewal of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$500 to be used under the direction of F. C. Strong in Botany to assist in carrying on a research work on Dutch elm disease and other forest and shade tree diswases.
14. Renewal of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$500 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.
15. Grant of \$54.14 from Horrocks Berry and Nursery Farms of Ionia to be used under the direction of R. H. Fulton in Botany for the continuation of studies and maintenance of the virus-free strawberry foundation stock.
16. Renewal of a memorandum of agreement with the Air Force Office of Scientific research in Washington, D.C., covering a grant of \$15,451 to be used under the direction of G. B. Beard and W. H. Kelly in Physics and Astronomy to continue the investigation of properties of low-lying nuclear energy levels. The agreement provides for special graduate research assistants.
17. Renewal of a memorandum of agreement with the Office of Ordnance Research of Durham, North Carolina, covering a grant of \$9,998.35 to be used under the direction of Ingram Olkin in Statistics for basic research in multivariate analysis. The agreement provides for a special graduate research assistant.
18. Grant of \$2,600 from the Office of Naval Research of Washington, D.C., to be used under the direction of Leo Katz in Statistics for research on power of tests of independence on 2 x 2 tables. Provision is made for a special graduate research assistant.
19. Approval of a memorandum of agreement with the American Iron & Steel Institute and the National Association of Dairy Equipment Manufacturers of New York City covering a grant of \$24,900 to be used under the direction of O. W. Kaufmann, I. F. Pflug, and T. I. Hedrick in the departments of Microbiology and Public Health, Agricultural Engineering, and Dairy to determine the cleanability of stainless steel dairy equipment under average commerical conditions.
20. Grant of \$300 from Johnson & Johnson Company of Chicago to be used under the direction of O.W. Kaufmann, in Microbiology and Public Health in an investigation of leucocytes and body cells in milk.
21. Grants to be used under the direction of H. R. Neville in Continuing Education for the support of the Christmas Adventure in World Understanding program, as follows:
 - a. \$10,000 from an anonymous donor (Lilly Foundation)
 - b. \$25 from the A.B.C. Club of Grand Ledge
 - c. \$100 from Mrs. Charles H. Hatch of Easton Maryland
 - d. \$1500 from The Danforth Foundation of St. Louis, Missouri
22. Grant of \$100 from the Corn Products Refining Company of Chicago to be credited to the Discretionary Gifts Fund.

Reports for Board Members

1. The following Alteration and Improvement items have been authorized since the Board meeting on October 18, 1957:

a. Change route of water line in Home Management House	\$600
b. Move Entomology storage barns	750
c. Alterations, Quonset No. 78 for McQuitty and Muelder	1,950
e. Improve lighting, rooms 315 and 316 Morrill Hall	240
f. Alterations in Purchasing Office	200
g. Furniture for two rest rooms, top floor Berkey Hall	450
h. Paint and repair Art Center, Leland, Michigan	670
i. Insulate drain pipes, room 272 Giltner Hall	200
j. Remodel rooms 102, 103, 104, Morrill Hall, for classroom	2,070
k. Improve lighting, rooms 5A, 5B, 6 Morrill Hall	720

Total \$8,390

2. Additional payments to salaried employees, as per list on file.

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

ADDITIONAL ITEMSLeaves--Sabbatical

1. Edward F. Rebman, County Agricultural Agent, Charlevoix County, with full pay from January 1, 1958 to March 21, 1958 to study at M.S.U.
2. Willard E. Bosserman, County Agricultural Agent, Missaukee-Roscommon Counties with full pay from January 1, 1958 to March 21, 1958 to study at M.S.U.
3. Paul O. Harder, Assistant Professor of Music with half pay from September 1, 1958 to August 31, 1959.
4. A. J. M. Smith, Professor of English with half pay from September 1, 1958 to August 31, 1959 to study and travel in Europe.
5. John G. Hocking, Assistant Professor of Mathematics with full pay from April 1, 1958 to June 30, 1958 to study at the University of Michigan.

Leaves

Leaves--Other

1. Fred W. Freeman, Horticulturist at the Hidden Lake Gardens, with full pay from January 6, 1958 to March 21, 1958 to study for his Ph.D. at M.S.U.
2. Eugene P. Whiteside, Professor of Soil Science without pay from December 5, 1957 to January 4, 1958 to work with the ICA.

Appointments

Appointments

1. John Paul Campana, County Agricultural Agent in Alger County, at a salary of \$6200 per year effective November 18, 1957.
2. Byron M. Radcliffe, Associate Professor of Forest Products at a salary of \$9500 per year effective January 1, 1958.
3. Eleanor E. Morrissey, Instructor in Humanities at a salary of \$1200 for the period January 1, 1958 to March 31, 1958.
4. Sarah Heaps, Instructor in Teacher Education at a salary of \$400 for the period January 1, 1958 to March 31, 1958.
5. James M. Crouner, Instructor in Teacher Education at a salary of \$360 for the period April 1, 1958 to June 30, 1958.
6. Helena Norton, Instructor in Teacher Education, at a salary of \$400 for the period April 1, 1958 to June 30, 1958.
7. Richard J. Guenther, Instructor in Teacher Education at a salary of \$380 for the period April 1, 1958 to June 30, 1958.
8. Jack P. Greene, Instructor in History at a salary of \$600 per month from January 1, 1958 to June 30, 1958.

Transfers

Transfers

1. Clayton D. Reid from County Agricultural Agent in Schoolcraft-Alger Counties to County Agricultural Agent in Schoolcraft County at the same salary effective January 1, 1958.

Miscellaneous

1. The following actions are recommended by the Department Heads and the Deans in accordance with the tenure rules:
 - a. Associate Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1958:

Reappointments
in accordance
with tenure
rules

Wesley F. Buchele	Agric. Engr.	Donald Hughes	Teacher Education
Theodore I. Hedrick	Dairy	Karl J. Brenkert	Applied Mechanics
Charles A. Lassiter	Dairy	Adolf D. May, Jr.	Civil Engineering
Everett H. Everson	Farm Crops	Herman E. Koenig	Electrical Engineering
Fred K. Hoehler, Jr.	Economics	Harry H. Murakishi	Botany and Pl. Path.
Jack Stieber	Economics	Helen E. Penhale	Nursing Education
Milton C. Taylor	Econ & H.T.S.C.	John R. Shaver	Zoology
Richard E. Ball	General Business	Walter P. Reid	Mathematics
Paul B. Blongren	General Business	Joseph Ballam	Physics
Donald A. Taylor	General Business	Allen K. Philbrick	Geography
Frank D. Day	Police Adm. & Pub. Safe.	Chas. Cumberland	Hist. & Soc. & Anthropol.
Sanford W. Shoults	Police Adm. & Pub. Safe.	Archie O. Haller	Sociology
James Stokely	Journalism	Horace C. Hartsell	Audio-Visual Aids
Milton J. Wiksell	Speech		
Bernard R. Corman	Foundations of Education		
Janet A. Wessel	Health, Phys. Ed. & Rec.		

ADDITIONAL ITEMS, continued

Miscellaneous, continued

Actions in
accordance
with tenure
rules

1. Actions re: tenure rules, continued:

- b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1958:

Richard T. Hartwig	Agric. Economics	E. C. Martin	Entomology
Charles J. Little	Dairy (Extension)	Marjorie A. Kinney	Nursing Education
Robert K. Hudson	Forestry	Richard E. Klausli	Music
Victor J. Rudolph	Forestry	Carl H. Brubaker, Jr.	Chemistry
Vernon C. Larson	Short Courses	James L. Fairley, Jr.	Chemistry
Maxine A. Eyestone	Communic. Skills	*Jane E. Smith	Geology & Geography
Robert M. Lumianski	Communic. Skills	Arthur E. Adams	History
William E. Sweetland	Humanities	Thomas W. Jenkins	Anatomy
John A. Friedrich	Hhealth, Phys. Ed. & Red.	Esther M. Smith	Anatomy
Alice M. Davis	Teacher Education	Raymond F. Johnston	Physiol. & Pharm.
Beatrice F. Leonardson	Dean's Office (H.E.) (Ext)	John Brotzmann	Athletics
Mary L. Shipley	T.C.R.A.	*Appointment with tenure contingent upon receipt of doctorate.	

- c. Second probationary appointment as Assistant Professors for three years from September 1, 1958:

Robert L. Salsbury	Agricultural Chemistry	Hugh N. Mazingo	Natural Science
Dean E. McKee	Agricultural Economics	John N. Ward	Natural Science
Donald P. Brown	Agric. Engineering	Robert C. Hanson	Social Science
Meta Amalie Vasold	Agric. Ext. - 4-H Clubs	Albert E. Levak	Social Science
William T. Magee	Animal Husbandry	William T. Ross	Social Science
Roy S. Emery	Dairy	William A. Paton, Jr.	Accounting
Norman C. Higgins	Forest Products	Roland F. Salmonson	Accounting
John C. Ballard	Horticulture	Mary Virginia Moore	Bus. Ed. & Sec. Studies
John D. Downes	Horticulture	James B. Hendry	Economics
Shigemi Honma	Horticulture	Adolph E. Grunewald	General Business
Robert P. Larsen	Horticulture	Marjorie Hunsinger	General Business
Frank J. McArdle	Horticulture	William Lazer	General Business
Richard F. Stinson	Horticulture	Claude McMillan, Jr.	General Business
Frederick G. Teubner	Horticulture	C. Blair MacLean, Jr.	Teacher Education
A. Donald Caven	Lands. Arch & Urban Pl.	Lucy Moore	Teacher Education
Charles W. Strieby	Lands. Arch & Urban Pl.	Gregory A. Miller	Adm. & Educ. Services
Thomas F. Green	Humanities	George E. Mase	Applied Mechanics
J. Geoffrey Moore	Humanities	Alexander Lipski	Foreign Studies
Boyd C. Ringo	Civil Engineering	Frederick D. Williams	History
Wayland P. Smith	Mechanical Engineering	Paul Bakan	Psychology
Beth Elaine Rutherford	Foods and Nutrition	Earl R. Carlson	Psychology
Coral Kate Morris	Home Mgt. Ch. Dev.	John R. Hurley	Psychology
Bernetta G. Kahabaka	T.C.R.A.	Stanley C. Ratner	Psychology
Mary C. Miller	T.C.R.A.	Joel Smith	Soc. & Anthropology
John C. Lockwood	Botany	David T. Clark	Microb. & Pub. Health
Robert G. Haines	Entomology	Oliver W. Kaufmann	Microb. & Pub. Health
Myrtle Merrill	Music	Harold L. Sadoff	Microb. & Pub. Health
Merrell L. Sherburn	Music	Louis Agase	Athletics
James L. Hall	Chemistry	Louis A. Doyle	Cont. Educ. Service
Harold B. Stonehouse	Geology	Walter E. Freeman	Cont. Educ. Service
Marvin L. Tomber	Mathematics	Harold E. Gray	Cont. Educ. Service
Jerry A. Cowen	Physics & Astronomy	James W. Harrison	Cont. Educ. Service
Harold Forstat	Physics & Astronomy		
William H. Kelly	Physics & Astronomy		
Walter H. Tanttala	Physics & Astronomy		

- d. Third probationary appointment as Instructors for a period of three years from September 1, 1958

Samuel T. Bass	Agricultural Chemistry	Robert S. Alexander	Arts
Russell G. Mawby	Agric. Ex.-4-H Clubs	Paul O. Fromm	Physiol. & Pharmacology
Raymond R. Ranta	Agric. Ex.-4-H Clubs	F. Hermann Rudenberg	Physiol. & Pharmacology
George G. Greenleaf	Short Courses	Mark P. Rines	Surgery and Medicine
Frank T. Rice	Communication Skills	Everett L. Grandelius	Athletics
Charles M. Winston	Social Science	William F. Yeoman	Athletics
Wesley I. Schmidt	Hotel, Res. & Inst. Mgr.	Harry A. Grater, Jr.	Counseling Center
Harry G. Hedges	Electrical Engr.	Wilfred L. Veenendaal	Audio-Visual
Frank S. Roop, Jr.	Mechanical Engr.		
Cecelia M. Roach	T.C.R.A.		
Kathleen K. Donnelly	Nursing		

- e. Second probationary appointment as Instructors for a period of two years from September 1, 1958:

Edward A. Kazarian	Agricultural Economics	Daris D. Moyer	Poultry
Richard C. Nicholas	Agricultural Engineer.	Harold Schick	Resource Development
Bill A. Stout	Agricultural Engineer.	Lawrence N. Shepherd	Soil Science
C. Dean Allen	Agric. Ext. - 4-H Clubs	George W. Wright	Soil Science
Robert W. George	Fisheries & Wildlife	John P. DeCecco	Communication Skills
Alan Sliker	Forest Products	James A. Scott	Communication Skills
Earl H. New	Horticulture	Louis R. Ward	Communication Skills
Richard S. Nuttall	Hort. and Short Courses	Jerry J. West	Communication Skills

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ADDITIONAL ITEMS, continued

Miscellaneous, continued

1. Actions re: tenure rules, continued:

Actions in
accordance
with tenure
rules

Joseph L. Saupe	Evaluation Services	Lyle D. Oleson	Applied Mechanics
Robert L. Bradley	Natural Science	William A. Blackwell	Electrical Engineering
Edward F. Degenhardt	Natural Science	Ralph W. Gilchrist	Electrical Engineering
Ward J. Rudersdorf	Natural Science	Richard J. Reid	Electrical Engineering
Richard J. Seltin	Natural Science	Kurt E. Utley	Electrical Engineering
David L. Shull	Natural Science	Richard C. Sligh	Mechanical Engineering
Wells E. Williams	Natural Science	Stephen G. Stevens	Mechanical Engineering
Gerald E. Critoph	Social Science	Rodney D. Wood	Mechanical Engineering
Mathew H. Epstein	Social Science	Doarde G. Triponi	Metallurgical Engineering
Fauzi M. Majjar	Social Science	Barbara Deskins	Foods and Nutrition
Wallace N. Atherton	Economics	Mary Z. Kroodsma	Foods and Nutrition
Max G. Mueller	Economics	Jacquelyn V. Williams	Foods and Nutrition
James J. Cavanaugh	General Business	Carol B. O'Brien	Home Management & Ch. Dev.
Harold E. Fearon	General Business	Dorothy Russell	Home Management & Ch. Dev.
Kenward L. Atkin	Journalism	Jane Graff	T.C.R.A.
Paul Bluemle	Journalism	Virginia C. Breiner	Nursing Education
Murray A. Hewgill	Speech	Mary R. Haworth	Psychology
Dorothy J. Skriletz	Speech	Waldo F. Keller	Surgery and Medicine
James W. Costar	Adm. & Educ. Services	Keith G. Libke	Veterinary Pathology
Willard E. Kenney	Health, Phys. Ed. & Rec.	Douglas W. Weaver	Athletics
Clarence T. Means	Health, Phys. Ed. & Rec.	Roy J. Alexander	Continuing Education Serv.
Lois J. Youngen	Health, Phys. Ed. & Rec.	Gilmore L. Edson	Continuing Education Serv.
Paul N. Clem	Teacher Education	Robert J. Rentschler	Continuing Education Serv.
Weldon H. Frase	Teacher Education	Donald F. Aschom	Highway Traffic Safety Ctr.
W. Henry Kennedy	Teacher Education	Beulah M. Hedahl	Counseling Center
Jerrold W. Maben	Teacher Education	Bernard Mikol	Counseling Center.

- f. Second appointment as an Instructor for a period of two years from September 1, 1958. This appointment to be terminated August 31, 1960.

Eugene A. Guarino Teacher Education

2. The following recommendations are made to bring those with certain irregular terms of appointment in line with the tenure regulations:

- a. Reappointed for one year from Sept. 1, 1958 for final probationary appointment:

Alice M. Harrison Business Education and Secretarial Studies

- b. Assistant Professors who completed their first probationary period August 31, 1957 and for unavoidable reasons did not come up for action in the fall of 1956 now recommended for reappointment for two years from September 1, 1958:

Glynn McBride	Agricultural Economics	Iaszlo Borbas	Foreign Languages
Robert L. Stevens	Athletics		

3. The following promotions are recommended by the Department Heads and the Deans:

- a. Instructors recommended for promotion to Assistant Professors effective September 1, 1958:

Ethel J. Armeling	Music	Edith A. Doty	Foreign Languages
Stanley G. Finn	Music	William J. Callaghan	Philosophy
Wendell Westcott	Music		

4. The following recommendations are made to provide for deviations from the tenure rules:

- a. The following individuals have served their probationary periods and are recommended for reappointment for one year from September 1, 1958:

Instructors

Edgar A. Schlueter	Natural Science
Ruel C. Kahler	General Business

Assistant Professors

W. Cameron Meyers	Journalism
Fritz B. Harris	Mechanical Engineering
Phillip J. Thorson	Mechanical Engineering

- b. The following individuals have served their probationary periods plus extensions and are recommended for reappointment for one year from September 1, 1958:

Instructors

John M. Fohr	General Business
James A. Williams	Veterinary Pathology

Assistant Professors

Charles C. Sheppard	Short Courses
Henry Krause	Mechanical Engineering
Ivan E. Morse, Jr.	Mechanical Engineering
Norman R. Sedlander	Mechanical Engineering

ADDITIONAL ITEMS, continued

Miscellaneous, continued

5. The following individuals have served their probationary periods and are recommended for removal from the tenure system, to be appointed on a year to year basis effective September 1, 1958:

Assistant Professors

Ingrid Kerstin Radabaugh
Ruth G. Sands

Health, Physical Education, and Recreation
Institutional Administration

6. The following individuals are not recommended for reappointment and thereby terminate employment on December 31, 1957:

Ruby N. Mackenzie, Assistant Professor Textiles, Clothing, and Related Arts

7. The following individuals are not recommended for reappointment and thereby terminate employment on August 31, 1958:

William C. Randel	Assistant Professor	Forest Products
Linton A. Carter	Assistant Professor	Forestry
Evan P. Roberts	Instructor	Short Courses & Horticulture
Charles M. Linkletter	Instructor	Communication Skills
William A. Peterson	Instructor	Communication Skills
Ralph A. Peters	Instructor	Natural Science
Lloyd L. Gallardo	Instructor	Economics
Joseph O'Leary	Assistant Professor	Hotel, Restaurant and Institutional Management
William VonReichbauer	Assistant Professor	Hotel, Restaurant and Institutional Management
Emily Farnum	Instructor	Speech
Martha E. Purdon	Assistant Professor	Foods and Nutrition
David Loshak	Instructor	Art
Ralph Birdwhistell	Assistant Professor	Chemistry
John VanDyke	Instructor	Statistics
Richard M. Jellison	Instructor	History
Archie R. Ayers	Associate Professor	Continuing Education Service

On motion of Dr. Smith, seconded by Mr. Brody, it was voted to approve the foregoing additional items.

8. Recommendation that the salary of Harold P. Gaston, Assistant Professor (Research) of Horticulture, be paid at the rate of \$3500 per year from Experiment Station funds, effective as of August 1, 1957. Mr. Gaston receives a total salary of \$7000 per year, one-half of which is paid direct by the United States Department of Agriculture.

9. Designation of H. Owen Reed as Acting Head of the Music Department at an additional salary of \$100 per month, effective November 22, 1957, for an indefinite period.

10. Reinstatement on the payroll of Edward O. Moe, Professor (Extension, Research) of Sociology and Anthropology, effective November 25, 1957. Dr. Moe has been on leave without pay since June 16, 1957.

11. Report of the death of Elam Tandy Hallman on November 18, 1957. Dr. Hallman was born March 14, 1884, was first employed by the University on September 1, 1912, and was Professor and Head of Veterinary Pathology at the time of his retirement on July 1, 1949.

12. Report of the death of Alice Louise Grossmeyer, Bay County Home Demonstration Agent, on November 17, 1957. Mrs. Grossmeyer was born on June 20, 1923, and had been employed by the University since July 1, 1953.

13. Report of the death of Weldon Hart, Professor and Head of the Music Department, on November 20, 1957. Mr. Hart was born September 19, 1911, and had been on the staff since August 16, 1957.

14. Bids were taken on November 19 for the golf course center and shelter building, as follows:

General Construction

Vandenburg Construction Co.	\$22,726
Reniger Construction Co.	23,796
Summit	24,500
Perron	24,700
Nordstrom-Myers	24,868
Hanel-Vance	26,580

Mechanical Work

Farrington	11,406
United Piping	13,295
Dard, Inc.	13,720
Spitzley	13,888
Branz-Diehl-Lohman	14,670
Shaw-Winkler	14,728
Hoxsie	15,000
Cole and Lowrey	15,284

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ADDITIONAL ITEMS, continued

Miscellaneous, continued

14. Bids on golf course and shelters, continued:

Electrical Work	
Hayes	\$ 2,974
Root	3,218
East Lansing	3,600
Munger	5,663

It is recommended that the low bids be accepted: General Construction, Vandenburg Construction Company, \$22,726; Mechanical Work, Farrington Company, \$11,406; and Electrical Work, F. D. Hayes Electric, \$2,974; or a total cost of \$37,106.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve Item 14.

15. Recommendation that the fee for all workshops, institutes, or conferences where credit is given be the same as the fees for regular course work, namely:

	Resident	Additional Non-Resident
1-5 credits	\$20	\$35
6-10 credits	50	60

Fees for
Workshops,
Institutes
Conferences

The State Board of Agriculture in June 1957 established a rate of \$9 per credit for all off-campus course fees. It is recommended that this remain at \$9.

Recommendation
re: Master of
Arts for
teachers
program

16. Vice President Hamilton presented the recommendation of the Academic Council authorizing a Master of Arts for Teachers program.

17. On October 24 a meeting of the members of the boards in control of the state institutions of higher education met in Ann Arbor. It was the decision of this meeting to recommend to the various Boards that there be created an Association of Governing Boards to be composed of all the members of all governing boards and the presidents of the state institutions. It was understood that each board would decide at its first subsequent meeting of its desire and willingness to participate in such an organization.

Association of
Gov. Boards
of state
institutions
to be
created.

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

Meeting of
Gov. Brds of
State Univ.
and Allied
Inst to be
held in 1958
at Purdue Un.

18. Communication from the Association of Governing Boards of State Universities and Allied Institutions calling attention of the Board to the fact that the 1958 annual meeting will be held at Purdue University on October 15-18.

19. Communication from G. S. McIntyre, Director of the Michigan Department of Agriculture:

"I reported to the Commission of Agriculture my conversation with you concerning the availability of land adjacent to the department's laboratory on which a department administrative building could be constructed. I reported to the Commission that you had told me the University would cooperate with the department on this matter. The Commission adopted the following resolution:

Communication
from Com.
of Agriculture
re: additional
land on
campus

MOVED BY COMMISSIONER HANNAH and SUPPORTED BY COMMISSIONER LENON: That the Director be instructed to continue negotiations for leasing land at Michigan State University for an administrative building for the Department of Agriculture and that if possible, a tentative location be designated adjacent to the department laboratory building in order that the plot will be reserved for this purpose. Motion carried unanimously.

After talking with you I talked with Milton Grinnell about such a building. Milton indicated that he thought this idea had some merit. I think our next step is to discuss it with other farm leaders and, if they are of the same opinion, then approach the proper state authorities on the matter.

Let me express to you the appreciation of the Commission of Agriculture for the very fine cooperation the department has received from Michigan State University."

20. For the information of the Board, Russell Mawby, Assistant Director of Extension (4-H Club Programs), has prepared the following summary of plans and progress for Camp Kettunen:

Summary of
plans and
progress
Camp Kettunen

In May, 1952, in consultation with the State 4-H Club Department, the 4-H Club Foundation of Michigan adopted as a long range project, development of a State 4-H Center in northern Michigan. The site was purchased in 1956-57. The Center project was thoroughly examined and reviewed this past year and the need and soundness of the project was reaffirmed. Development of a center to strengthen leadership was cited as the major objective of the facility. It was recommended that the Center provide facilities where special training programs could be developed and expanded:

1. To help adults become more effective 4-H Club leaders
2. To help prepare older 4-H Club members and other young adults for responsibilities of leadership in youth and other community affairs.
3. To help 4-H leaders, members and other youth appreciate and accept leadership responsibility for our natural resources.
4. To help youth camp counsellors and camp staffs make their youth camping programs more effective.
5. To help rural and urban youth to better understand each other through joint conferences and meetings at the Center.

The Center would serve many other useful purposes in the years ahead but its primary function

ADDITIONAL ITEMS, continuedMiscellaneous, continued

Summary of
plans and
progress for
Camp Kettunen

20. Summary of plans and progress for Camp Kettunen:

would be to serve the State 4-H program in the areas above. To accomplish this, the 4-H Club Foundation has made the following proposal to the 4-H Club Department of Michigan State University:

1. The 4-H Club Foundation in cooperation with the State 4-H Club Department will plan and build on its 140 acre site on Center Lake, Osceola County a State 4-H Club Training Center dedicated to training for leadership. The Center will be named in honor of Mr. A.G. Kettunen, former State 4-H Club Leader.
2. Winterized facilities will be provided for up to 150 persons, at an estimated cost of \$200,000.
3. Finances and responsibility for construction and development of the Center will be assumed by the 4-H Club Foundation. Site development will begin in the spring of 1958, and construction will proceed as rapidly as funds can be secured.
4. During the period of building and development, the 4-H Club Foundation will be responsible for operation and management of the physical plant. The 4-H Club Department will be responsible for the development of programs to be conducted at the Center.
5. After completion of the building and site development program, and if in the best interests of the 4-H Club Department and the 4-H Club Foundation, title to the Center may be transferred to Michigan State University, and operation and management to the 4-H Club Department.

Gifts and
Grants

Gifts and Grants

1. Gifts as follows to be used in Agricultural Engineering for food technology studies:
 - a. Jars and cartons valued at \$15 from the Owens-Illinois Company of Toledo, Ohio
 - b. Cans and covers valued at \$10 from the American Can Company of Maywood, Illinois
 - c. Couplers, clamps, dust plugs, and dust caps valued at \$19.60 from the Pioneer Hydraulics, Inc., of Minneapolis, Minnesota
 - d. 410 caps valued at \$10 from the Crown Cork & Seal Company, Inc., of Baltimore, Maryland.
2. Gift of one mile of microfilm in cardboard cartons representing the complete coverage of the more than 60 Sears Roebuck Catalogs from Sears Roebuck and Company of Lansing to the Library for the College of Business Room. This gift is valued at \$500.
3. Gift of 180 volumes dealing with Abraham Lincoln, a copy of the "breeches" Bible published in English in 1600, a second edition of Jeremy Taylor's Sermons, 175 columns of modern books, and a brown bust of Lincoln as a young man from Hazel N. Olin of East Lansing to serve as a partial nucleus of a Lincoln Collection in the Library. This gift is valued at \$1500.
4. Grants as follows to be used for scholarship purposes:
 - a. To be credited to established funds:
 - (1) For the Michigan Bankers' Association Short Course Scholarship Fund, account 31-3348
 - (a) \$200 from the Clinton County Bankers' Association of DeWitt
 - (b) \$200 from the Oxford Savings Bank of Oxford
 - (2) For the Grocery Manufacturer's Scholarships:
 - (a) \$1500 from The Old Kent Bank & Michigan Trust Company of Grand Rapids, to be deposited \$1000 in 31-3219 and \$500 in 71-2549.
 - (b) \$1500 from the General Electric Company of Cleveland, Ohio, to be deposited \$1000 in 31-3219 and \$500 in 71-2549.
 - (3) \$200 from Horwath and Horwath of Chicago; \$100 to be applied to the Paul Simon Memorial Fund and \$100 for an award to an outstanding student in hotel accounting.
 - b. \$2500 from the Founders Fund, Institute of Applied Hotel Economics, of Detroit to establish the Frawley Memorial Scholarship (Institute of Applied Hotel Economics) to be made available to any graduate student seeking a Ph.D. in business administration and hotel administration. The student must be able to finish all course work within one year and must intend to teach in programs of hotel administration after the degree is received. This grant will be received each year for four years.
 - c. \$160 from the MSU Genesee County Alumni Club of Flint to provide assistance for a designated student.
5. Approval of a memorandum of agreement with the American Dehydrators Association of Kansas City, Missouri, covering a grant of \$5000 to be used under the direction of C. F. Huffman in Dairy to study the nutrition value of dehydrated alfalfa pellets in the rations of milking cows.
6. Renewal of a memorandum of agreement with Pan American Seed Company of East Lansing covering a grant of \$168.25 to be used under the direction of H. B. Tukey and P. R. Krone in Horticulture for breeding flowers.
7. Grant of \$265.32 from the Michigan Landscape Conference of Lansing to be used under the direction of Fred B. Widmoyer and Donald P. Watson in Horticulture as an award to an outstanding junior or senior student in ornamental horticulture.
8. Grant of \$20,000 from the National Science Foundation of Washington, D.C., to be used under the direction of L. W. Von Tersch and G. P. Weeg in Electrical Engineering and the Engineering Experiment Station in investigating fundamental mathematics and electronic principles associated with high speed computing facilities. Provision is made for special graduate research assistants.

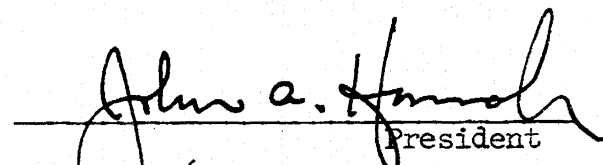
ADDITIONAL ITEMS, continuedMiscellaneous, continuedGifts and Grants, continuedGifts and
Grants

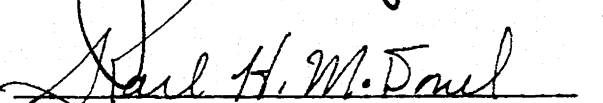
9. Grant of \$47,400 from the National Science Foundation of Washington, D. C., to be used under the direction of F. B. Dutton in the Science and Mathematics Teaching Center to provide additional instruction in physical science and mathematics to in-service junior college teachers in the 1958 summer school. Provision is made for special graduate research assistants.
10. Approval of a memorandum of agreement with the American Cyanamid Company of New York City covering a grant of \$1250 to be used under the direction of Donald Cation and R. H. Fulton in Botany and Plant Pathology to finance spray research for control of apple, cherry, and peach, and small fruit diseases.
11. Grant of \$4,790 from Research Corporation of Chicago to be used under the direction of Max T. Rogers in Chemistry in studies of metal-organic compounds by nuclear magnetic resonance spectroscopy.
12. Grant of \$3000 from The Chemstrand Corporation of Decatur, Alabama, to be used under the direction of D. J. Montgomery in Physics and Astronomy to conduct fundamental investigations in statis electrification. Provision is made for a special graduate research assistant.
13. Grants as follows to be used under the direction of H. R. Neville in Continuing Education to support the Christmas Adventure in World Understanding Program:
 - a. \$50 from the United Church Women of Flint
 - b. \$500 from Consumers Power Company of Jackson

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to approve all Additional Items on which action does not already appear.

The meeting adjourned at 3:45 p.m.

The next meeting will be held December 20, 1957.


President


Secretary