

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
March 19, 1959

The Finance Committee convened at Kellogg Center at 7:00 a.m. for breakfast. Following breakfast, the meeting took place.

The following members were present:

Messrs. Harlan, Rouse, Smith, Stevens, Vanderploeg; President Hannah, Treasurer May and Secretary McDonel

Absent: Mr. Brody; Dr. Bartlett

1. Mr. May reports that acting on the recommendation of Mr. Cress and Scudder, Stevens & Clark, he has acted as follows:

Investment
recommenda-
tions

Consolidated Investment Fund

Amount	Security		Approx. Price	Principal	Income	Yield
	Purchase:					
60 shs	Great Northern Railway (Holding 140)	\$3	54	\$3,240	\$180	5.6%
20 rts	American Natural Gas		3/4	15	-	
	and with resulting 200 rights subscribed to:					
20 shs	American Natural Gas (Holding 180)	\$2.60	57.50	1,150 \$4,405	52 \$232	4.5%

Pension and Retirement Fund

To use 880 rights and \$5,060 to subscribe for 88 additional shares of American Natural Gas.

Jenison Fund

To use 220 rights and \$1,265 and subscribe for 22 additional shares of American Natural Gas.

Albert Case Fund

Sell 180 rts of American Natural Gas.

Forest H. Akers Fund

Sell 70 rights of American Natural Gas.

Spartan Fund

Sell 55 rights of American Natural Gas.

2. Recommendation from Mr. Cress and Scudder, Stevens & Clark as follows:

Pension and Retirement Fund

Sell \$50,000 now yielding $3\frac{1}{4}\%$ in Thompson Ramo Wooldridge Convertible 4-7/8s due in 1982 at approximately \$62,000. Purchase \$60,000 U. S. Treasury 3-3/4s due November 15, 1962, to yield $3\frac{3}{4}\%$, or the new issues about to be made available if they are a better investment.

Consolidated Investment Fund

Purchase from the proceeds of a maturity of U. S. Bonds due March 24, 1959, \$50,000 in U. S. Treasury 3-3/4s due November 15, 1962, or the new issues about to be made available if they are a better investment.

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

Add \$1000 for
For. Lang.

3. Appropriation of \$1,000 for the Department of Foreign Languages to cover additional teaching costs for the spring quarter.

Add. \$1200 for
Statistics

4. Appropriation of \$1,200 for the Department of Statistics for the spring quarter to cover additional teaching costs.

\$1200 for
spring quarter
for sec. help
Comm on Future
of University

5. Appropriation of \$1,200 for the spring quarter to pay for secretarial help for the Committee on the Future of the University. This should be added to the labor budget of Vice President Hamilton's Office.

On motion of Dr. Smith, seconded by Mr. Vanderploeg, it was voted to approve Items 3, 4 and 5.

A. A. Potter
to be paid on
per diem basis

6. It is recommended that the Board authorize us to pay A. A. Potter, Dean Emeritus of Engineering at Purdue University, on a per diem basis for the time that he spends with us acting as a consultant.

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

Finance Committee Meeting Minutes, continued:

Approval
recommendation
re: National
Science
Found scholar-
ships.

7. Recommendation from the Administrative Group that the University authorize the maximum payments to those graduate students with National Science Foundation Scholarships. Funds for payment for these scholarships will be paid to the University by the National Science Foundation. The first of these scholarships will be effective for the coming summer school, and another group will begin with the fall quarter of 1959.

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

Report on
Howard John-
son Rest.
on which
Univ. holds
mortgage

8. Mr. May reported that interest and principal payments are not being maintained by the operators of the Howard Johnson Restaurant on Woodward Avenue at approximately Fifteen Mile Road on which the University holds a mortgage. He reported that in spite of continuing efforts the operators have not worked out a payment arrangement that is satisfactory to the University and he recommended that the Board authorize the foreclosure of the mortgage on this property.

On motion of Mr. Harlan, seconded by Mr. Rouse, it was voted to authorize and instruct the University Attorney to take the required legal steps to foreclose this mortgage and further the University is authorized to take such steps as are necessary to protect its own interest in arranging for the continuing operation of this restaurant if that becomes necessary.

Adjourned.

MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
March 19, 1959

Present: Dr. Smith, Chairman; Messrs. Harlan, Rouse, Stevens, Vanderploeg, President Hannah, Treasurer May and Secretary McDonel

Absent: Mr. Brody; Dr. Bartlett

The meeting was called to order at 10:25 a.m.

The minutes of the previous meeting were approved.

SPECIAL MISCELLANEOUS

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

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

Approval
graduated
income tax
mentioned in
resolution
submitted by
Don Stevens

2. Mr. Stevens presented the following resolution for consideration:

"Providing of certain governmental services, including education at the primary, secondary and college levels, is one of the functions of the state. To meet these obligations, there must be tax revenues.

These state taxes serve two purposes. They provide the revenue to finance state government and its agencies and furnish a considerable amount of financing for government at the local level. In addition, they give the residents of a state a measure of responsibility. It is the people who are the final judges of whether the money they pay in taxes is spent judiciously and for services deemed important.

Recently Governor Williams proposed a tax program which calls for a graduated income tax and other equitable taxes similar to those recommended by the Conlin Citizens Tax Study Committee.

The Governor's proposals include certain advantages for business and industry in the form of credits against state tax for a portion of the personal property tax paid locally.

The State Board of Agriculture, governing body of Michigan State University, deems these tax proposals equitable and is of the opinion they would provide for the state's financial needs, including sufficient funds for education.

The people of Michigan, since this state was admitted to the Union more than a century ago, have a deep interest in education. They have made available to every boy and girl in this state a tax supported high school education. In the field of higher education, Michigan has been pre-eminent. Its facilities for education at college level are antedated by only a handful of such institutions. Each year state supported colleges and universities seek to broaden their services and extend their courses so that nearly every high school graduate has the opportunity of further education if he desires. Such a program is in keeping with the sentiments expressed many times by people of Michigan of the present generation and of generations long past.

It has been generally accepted that additional state revenue is a necessity. It is the opinion of the State Board of Agriculture that more income can best be provided under the equitable systems proposed by Governor Williams and the Conlin Citizens Tax Study Committee when they presented plans for a graduated income tax."

On motion of Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve the above resolution. Mr. Rouse voted "no" on this motion.

SPECIAL MISCELLANEOUS, continued

3. Mr. Varner reported to the Board on proposals before the State Legislature of interest to Michigan State University.

On motion of Mr. Stevens, seconded by Dr. Smith, it was unanimously voted to enthusiastically approve the constitutional amendment that has been placed on the spring ballot by the Legislature proposing to change the name of this Board from the State Board of Agriculture to the Board of Trustees of Michigan State University of Agriculture and Applied Science.

It is further requested that the University on behalf of the Board request the newspapers and radio and television stations of the State to use their influence to acquaint the electorate with the advantages of this name change.

4. Mr. Varner discussed with the Board plans that are being developed for the construction of a sewage system to serve the section of Oakland County which includes MSU-0.

It is proposed that MSU-0 pay into this program the \$30,000 now budgeted for septic tanks with the understanding that the balance of our obligation will be worked out with the local authorities to be reported back to the Board before final action is taken.

5. There was discussion of the objections being raised by certain students and faculty members to a continuance of the requirement that all able-bodied male students be required to take basic ROTC.

The President indicated that he would ask the Committee on the Future of the University to include this subject in their study now in progress.

6. Inasmuch as there is on the spring ballot a proposal to grant to the Board of Governors of Wayne State University the advantages of constitutional status, a motion was made by Dr. Smith, seconded by Mr. Rouse, that this Board records itself as in favor of this action.

NEW BUSINESSResignations and Terminations

1. Gerald F. Sommer, 4-H Club Agent, Eaton County, March 31, 1959 to accept a position with an automobile dealer in Charlotte, Michigan.
2. Alden E. Orr, Agricultural Agent, Sanilac County, March 24, 1959, to accept an appointment with the Irrigation Operations Division, Bureau of Reclamation, Region 4, Salt Lake City, Utah.
3. Duncan G. Leitch, County Extension Director, Hillsdale County, March 15, 1959 to go into business for himself in Hillsdale, Michigan.
4. Lucille A. Monark, Home Economics Agent, Wayne County, March 15, 1959, to continue her formal studies at Wayne University.
5. John C. Ballard, Associate Professor (Res.) of Horticulture, April 30, 1959 to accept a position at Utah State University.
6. Glendon F. Swarthout, Associate Professor of Communication Skills, August 31, 1959, to move to Phoenix, Arizona.
7. Richard E. Ball, Associate Professor of Accounting and Financial Administration, August 31, 1959, to accept a position at the University of Cincinnati.
8. Joseph P. Miles, Instructor in Business Education and Office Administration, April 30, 1959, to take over the operation of a department store in Ohio.
9. John H. Fenton, Assistant Professor of Political Science, August 31, 1959, to accept a position at the University of Massachusetts.
10. Jack M. Carter, Instructor in Speech, April 30, 1959. (Not reappointed in accordance with tenure regulations.)
11. Lucy M. Moore, Assistant Professor of Teacher Education, August 31, 1959.
12. Allan F. Moore, Instructor in Civil Engineering, March 31, 1959, to accept a position as field engineer with the State Board of Health.
13. Rodney D. Wood, Instructor in Mechanical Engineering, August 31, 1959.
14. Jane C. Wrenn, Assistant Professor (Ext.) of Textiles, Clothing and Related Arts, April 15, 1959, to accept a position with the National Committee on Boys and Girls 4-H Club Work.
15. Harry M. Bendler, Assistant Professor of Physics and Astronomy, June 30, 1959, to accept a position with General Motors Research Laboratories.
16. Herbert A. Auer, Continuing Education Editor, Information Services, April 10, 1959, to join the staff of the Michigan State Medical Society.

\$30,000 to be paid into fund for sewage system MSU-0

Committee on Future of the University to consider requirement re: ROTC

Board in favor of proposal to grant Bd Gov Wayne State constitutional status

Resignations

NEW BUSINESS, continued

Resignations

Resignations and Terminations, continued

17. Madelyn M. Teller, Assistant Publications Editor, Information Services and Continuing Education, April 10, 1959. She is moving out of the state.
18. Cancellation of the appointment of C. Darl Long, Professor of Administrative and Educational Services, August 31, 1959.
19. Cancellation of the appointment of Raymond Ebaugh, Professor of Administrative and Educational Services, July 6, 1959.
20. Cancellation of the appointment of Harold Taylor, Professor of Foundations of Education August 4, 1959.

Leaves

Leaves--Sabbatical

1. Pearl J. Aldrich, Professor of Institution Administration with full pay from September 1, 1959 to February 29, 1960 to do some writing.
2. Burrell E. Henry, County Extension Director, Calhoun County, with full pay from April 1, 1959 to June 30, 1959 to study for his M.S. at MSU.
3. Thomas K. Cowden, Dean of Agriculture, with full pay from June 18, 1959 to September 18, 1959 to travel in Europe.
4. Clyde W. Dow, Professor of Teacher Education, with full pay from April 1, 1960 to June 30, 1960 to write a book.
5. Clyde K. Smith, Assistant Professor of Microbiology and Public Health, with half pay from September 1, 1959 to August 31, 1960 to study for his Ph.D. at Lobund Institute.

Leaves--Health

1. Betty Ann Mote, Instructor in Foods and Nutrition with full pay from January 27, 1959 to March 31, 1959.
2. Ruth C. Kettunen, Instructor in Home Management and Child Development with half pay from April 1, 1959 to June 30, 1959.

Leaves--Other

1. Gleason D. Rohlf, Agricultural Agent, Huron County, without pay from April 20, 1959 to July 15, 1959 to complete an assignment in Korea.
2. Ben Neal Ard, Jr., Assistant Professor (Ext.) (Res.) of Home Management and Child Development without pay from July 1, 1959 to June 30, 1960 to complete his Ph.D. at the University of Michigan.
3. Raleigh Barlow, Professor of Agricultural Economics without pay from March 30, 1959 to September 20, 1959 to study at Magdalena River Valley.
4. Fred W. Freeman, Horticulturist, Hidden Lake Gardens, without pay from March 25, 1959 to June 17, 1959 to work on his Ph.D. at M.S.U.
5. Norman H. Martin, Professor of Personnel and Production Administration without pay from April 1, 1959 to July 31, 1959 to conduct a Corn Products Company study at NYU.
6. Bruce L. Smith, Associate Professor of Political Science without pay from January 1, 1959 to March 31, 1959 and from July 1, 1959 to July 31, 1959 for study and travel in Europe and Asia.
7. George R. Myers, Assistant Professor of Teacher Education without pay from February 23, 1959 to March 6, 1959. (Military obligation).
8. Lennah K. Backus, Assistant Professor (Ext.) of Home Management and Child Development with full pay from June 15, 1959 to September 15, 1959 for travel and research at the University of California.
9. Leo Katz, Professor and Head of Statistics, without pay from September 1, 1959 to August 31, 1960 to work with the Office of Naval Research in London.

Appointments

Appointments

1. William Strong Pryer, Agricultural Agent, Ionia County, at a salary of \$6000 per year on a 12-month basis effective April 1, 1959.
2. John Charles Barnes, Assistant Instructor (Res.) in Dairy, at a salary of \$6000 per year on a 12-month basis effective March 15, 1959 to September 15, 1959.
3. Temporary appointment of Curtis D. Piper, Assistant Instructor (Res.) in Soil Science at a salary of \$3500 per year on a 10-month basis effective April 1, 1959.
4. Kenneth M. Pretty, Assistant Professor (Res.) of Soil Science at a salary of \$8000 per year on a 12-month basis effective July 1, 1959.

NEW BUSINESS, continuedAppointments, continued

Appointments

5. Earl E. McDonald, Lecturer in Insurance, Law and Real Estate at a salary of \$170 per month effective April 1, 1959 to June 30, 1959.
6. Howard W. Hoyt, Lecturer in Police Administration and Public Safety and Continuing Education at a salary of \$11,500 per year on a 12-month basis effective September 1, 1959.
7. Harrison Gardner, Assistant Instructor in Teacher Education at a salary of \$2200 for the period October 1, 1959 to June 30, 1960.
8. Hazard Adams, Associate Professor of English at a salary of \$8800 per year on a 10-month basis effective September 1, 1959.
9. Stanley R. Townsend, Professor and Head of Foreign Languages at a salary of \$15,000 per year on a 12-month basis effective September 1, 1959.
10. Sergey N. Andretz, Instructor in Foreign Languages, at a salary of \$5650 on a 10-month basis effective September 1, 1959.
11. Stuart W. Bruchey, Assistant Professor of History at a salary of \$7000 per year on a 10-month basis effective September 1, 1959.
12. Gilman M. Ostrander, Associate Professor of History at a salary of \$7500 per year on a 10-month basis effective September 1, 1959.
13. Erich Fromm, Professor of Psychology at a salary of \$3000 per year on a 12-month basis effective July 1, 1959. This appointment is without tenure.
14. Norbert Wiley, Instructor (Res.) in Sociology and Anthropology and Highway Traffic Safety Center at a salary of \$4800 per year on a 12-month basis effective September 15, 1959 to September 14, 1960.
15. Mason Miller, Reports Editor, National Project for Agricultural Communications at a salary of \$4650 on a 12-month basis effective March 1, 1959 to February 28, 1960.
16. Richard E. Bjork, Associate (Res.) in the Institute of Research on Overseas Programs at a salary of \$6300 per year on a 12-month basis effective July 1, 1959 to August 31, 1959.
17. John L. Maes, Assistant Instructor in the Counseling Center at a salary of \$200 per month from March 1, 1959 to March 31, 1959.
18. Lyman M. Rundlett, Specialist, Vietnam Project at a salary of \$11,500 per year on a 12-month basis effective March 4, 1959 to July 24, 1959.
19. Gilbert Joseph Shelby, Consultant, Vietnam Project at a salary of \$400 per month from April 1, 1959 to July 31, 1959.
20. Jean Gunderman, Secretary Vietnam Project at a salary of \$4080 per year on a 12-month basis effective from April 11, 1959 to July 12, 1959.
21. Robert Knapp, Professor of Administrative and Educational Services at a salary of \$1200 for the period June 24, 1959 to July 30, 1959.
22. Dayton L. Musselman, Professor of Administrative and Educational Services at a salary of \$1200 for the period July 31, 1959 to September 5, 1959.
23. Virginia Summers, Professor of Administrative and Educational Services at a salary of \$900 for the period June 24, 1959 to July 31, 1959.
24. Norman Burns, Professor of Foundations of Education at a salary of \$375 for the period from August 4, 1959 to August 8, 1959.
25. W. D. Brumbaugh, Professor of Teacher Education, at a salary of \$1300 for the period June 24, 1959 to July 31, 1959.
26. D. Marie Grieco, Director of Teacher Education at a salary of \$400 for the period August 3, 1959 to August 14, 1959.
27. Thera Hammond, Instructor in Teacher Education at a salary of \$500 for the period June 24, 1959 to July 30, 1959.
28. Berneth McKercher, Director of Teacher Education at a salary of \$400 for the period August 3, 1959 to August 14, 1959.
29. Frederick W. McKone, Director of Teacher Education at a salary of \$475 for the period August 3, 1959 to August 14, 1959.
30. William Ward Sinclair, Associate Professor of Teacher Education at a salary of \$850 for the period June 24, 1959 to July 30, 1959.
31. Richard Fogle, Professor of English, at a salary of \$1600 for the period June 24, 1959 to July 30, 1959.

NEW BUSINESS, continuedAppointments, continued:

32. Robert F. Paton, Professor of Physics and Astronomy, at a salary of \$2500 for the period June 24, 1959 to September 4, 1959.

Transfer of
Harry Densmore
and Frances
Baker approved
also Albert
Hall and
James Totten

Transfers

1. Harry L. Densmore, from 4-H Club Agent, Isabella County, to County Extension Director, Isabella County at the same salary effective June 1, 1959.
2. Frances G. Baker, from Home Economics Agent, Mason County, to Home Economics Agent, Baraga County, at a salary of \$6300 per year on a 12-month basis effective April 1, 1959.
3. Albert T. Hall, from Township Agent, Lapeer County, to County Extension Director, Hillsdale County, at a salary of \$9200 per year effective April 1, 1959.
4. James C. Totten, from Assistant News Editor, Information Services and Continuing Education, to Editor, Information Services and Continuing Education, at a salary of \$7500 per year on a 12-month basis, effective March 20, 1959.

Salary inc. for
R.L. Fraedrich
and
Abram Snyder

Salary Changes

1. Increase in salary for Royal L. Fraedrich, Assistant Extension Editor, Information Services to \$7000 per year effective March 1, 1959.
2. Abram Snyder, Coordinator in Continuing Education to \$8600 per year effective March 1, 1959.

Reinstatement
Elizabeth
Jukes

Miscellaneous

1. Reinstatement of Elizabeth W. Jukes, County Extension Agent, Home Economics, in Sanilac County, effective March 16, 1959. Miss Jukes has been on leave without pay since September 22, 1958.
2. Reinstatement of Earl Weaver, Professor of Dairy, at a salary of \$13,500, effective April 1, 1959. Dr. Weaver has been assigned to the Colombia Project since July 1, 1955.
3. Change in resignation date for A. Conrad Posz, Assistant Professor of Communication Skills and the Labor and Industrial Relations Center, from February 15 to February 28, 1959.
4. Change in status of Burton G. Sherwood, Assistant Instructor in Civil Engineering from quarter time to half time at a salary of \$734 for the period from April 1 to June 30, 1959.
5. Change in salary source for William V. D'Antonio, Instructor in Social Science, from University General to the Anglo-Latino Relations in Hospital-Community Relations account 71-2396, effective from April 1 to July 31, 1959.
6. Recommendation that Jane E. Smith, Assistant Professor of Geology, be granted tenure effective September 1, 1959. Mrs. Smith has completed requirements for her doctors degree.
7. Change the date for leave of absence without pay for Jack Stieber, Associate Professor of Economics and Labor and Industrial Relations Center, from May 1 to June 30, 1959, to leave without pay for the month of June 1959.
8. Recommendations from the Director of Personnel, as follows:
 - a. Establishment of a Clerk II position in the office of the Dean of Business and Public Service.
 - b. Establishment of a Secretary-Departmental I position in the JETS office.
9. Approval of granting the appropriate degrees to those students who according to the records of the Registrar have completed the requirements for graduation at the end of winter quarter 1959. (List on file in Registrar's Office).

Reinstatement
Earl Weaver

Ch resignation
date Posz to
Feb. 28 '59

Ch. status
B.G. Sherwood
to $\frac{1}{2}$ time

Ch. salary
source W.V.
D'Antonio

Jane E. Smith
granted tenure

Ch. date lve
ab J. Stieber
to lve no pay
mo of June '59

Approval
recommendations
Dir. Personnel

Degrees granted
winter term
1959

Gifts and
Grants

Gifts and Grants

1. Gift of 4 Cobbley planters valued at \$200 from the Monitor Sugar Company of Bay City to be used in Agricultural Engineering for sugar beet mechanization work.
2. Gift of 4 carburetors, 2 fuel pumps, 1 power steering pump assembly, 1 manual steering pump assembly, 1 power brake assembly, and 1 rear axle assembly valued at \$250 from the Oldsmobile Division of General Motors for use in Teacher Education in the Industrial Education laboratories.
3. Gift of a small internal combustion engine valued at \$50 from Breggs & Stratten of Milwaukee to be used in Teacher Education in the industrial education laboratories.
4. Gift of one 2-horsepower single cylinder air cooled engine valued at \$50 from Continental Motors Corporation of Detroit to be used in Teacher Education in the Industrial Education laboratories.
5. Gift of one cutaway engine model valued at \$75 from McCulloch Corporation of Minneapolis to be used in Teacher Education in the Industrial Education laboratories.
6. Gift of a collection of 6270 mounted moths and butterflies valued at \$1695 from Mrs. Walter C. Stinson of Port Huron to be used in Entomology in research work in taxonomy and distribution of Michigan insects.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

7. Gift of scions of 24 varieties of rare and unusual flowering crabs from Arie F. den Boer of Des Moines, Iowa, for campus plantings to determine landscape value in Michigan.
8. Grants for scholarship purposes, as follows:
 - a. \$200 from Shillito's of Cincinnati, Ohio, for a student in retailing in Home Economics. She was granted this award for participating in their internship program for college juniors last summer.
 - b. \$6,600 from the Nigeria Liaison Office of Washington, D. C., to provide maintenance allowances for 10 Nigerian Government scholars for four months.
 - c. \$100 from the Convention Fund of the Michigan Press Association to provide a grant for a deserving woman student in journalism.
 - d. \$250 from Homelite Corporation of Port Chester, New York, to provide a grant for a student in Forest Products.
 - e. To be credited to established scholarships:
 - 1) \$500 from the Continental Oil Company of Ponca City, Oklahoma
 - 2) \$10,050 from Consumers Power Company of Jackson
 - 3) For the Elevator and Farm Supply Short Course Scholarship Fund:
 - a) \$100 from the Michigan Association of Farmer Cooperatives of Lansing
 - b) \$150 from Knappen Milling Company of Augusta
 - 4) \$3,500 from the Michigan Dairy Memorial and Scholarship Foundation, Inc., of Lansing
 - 5) \$1,500 from Universal Oil Products Company of Des Plaines, Illinois; \$1000 to be used for a scholarship for an upper classman in Chemical Engineering and \$500 to be available to the Department.
 - f. To aid specified students:
 - 1) \$500 from the Jessie Smith Noyes Foundation, Inc., of New York City
 - 2) \$500 from William G. Campbell of Santa Ana, California
9. Renewal of a memorandum of agreement with the Board of Supervisors of Manistee County covering a grant of \$2,000 to be used under the direction of N. P. Ralston in the Cooperative Extension service as a contribution toward the salary of county extension agents in Manistee County.
10. Renewal of a memorandum of agreement with the Board of Supervisors of Livingston County covering a grant of \$7,000 to be used under the direction of N. P. Ralston in the Cooperative Extension service to cover in part the salaries of two county extension agents from January 1 to December 31, 1959.
11. Renewal of a memorandum of agreement with the Board of Supervisors of Midland County covering a grant of \$1,500 to be used under the direction of N. P. Ralston in the Cooperative Extension Service for the continued employment of a fourth county extension agent in Midland County.
12. Approval of a memorandum of agreement with the Board of Supervisors of Osceola County covering a grant of \$2,000 to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salary of a county 4-H Club agent in Osceola County.
13. The following grants to be used under the direction of R. G. Mawby in 4-H Clubs:
 - a. \$9800 from the 4-H Club Foundation of East Lansing to be used \$3000 for the 1959 International Farm Youth Exchange program and \$6800 for the 1959 Leadermete.
 - b. \$500 from the St. Clair County 4-H Club of Port Huron as its share of financing Don Wissman 1959 IFYE.
 - c. \$500 from the Cheboygan County 4-H Clubs as its share of financing Dennis Sellers 1959 IFYE.
 - d. \$2460 from Cities Service Oil Company of Bartlesville, Oklahoma, for the alumni luncheon and key awards for 1959 state winners.
 - e. \$775 from the Farmers and Manufacturers Beet Sugar Association of Saginaw for partial payment of tour expenses of the 4-H and F.F.A. Premier Sugar Beet tour to London, Ontario, and Detroit on February 24-27, 1959.
 - f. \$250 from the Michigan Farm Bureau for awards for the 4-H Club meeting demonstration contest at the 1959 State 4-H Show.
14. Renewal of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of \$300 to be used under the direction of A. W. Farrall in Agricultural Engineering for research in the area of checking and splitting of pea beans during handling and processing.
15. Renewal of a memorandum of agreement with the Cucumber Harvester Committee covering a grant of \$650 to be used under the direction of A. W. Farrall in Agricultural Engineering and Horticulture for research to develop principles for construction of a mechanical cucumber harvester.
16. Renewal of a memorandum of agreement with the United States Department of Agriculture of Washington, D. C., covering a grant of \$9,354 to be used under the direction of J. A. Hoefer in Animal Husbandry in a study of the relationship of selected dietary fibers to rate and efficiency of gain in swine and to the production of lean pork carcasses.
17. Grant of \$250 from the Ohio Agricultural Experiment Station of Wooster to be used under the direction of L. D. McGilliard in Dairy in the improvement of dairy cattle through better breeding methods.
18. Renewal of a memorandum of agreement with the American Cyanamid Company of New York City covering a grant of \$2,500 to be used under the direction of C. A. Lassiter and C. F. Huffman in Dairy to study digestion and synthesis in the rumen.

NEW BUSINESS, continuedGifts and Grants, continued

19. Approval of a memorandum of agreement with The Chicago and North Western Railway of Chicago covering a grant of \$450 to be used under the direction of S. M. King of Farm Crops to determine the adaptability of two or three early soybean varieties to the southern part of Michigan's Upper Peninsula.
20. Grant of \$750 from the Wildlife Management Institute of Washington, D.C., to be used under the direction of G. A. Petrides in Fisheries and Wildlife in a study of cottontail rabbit populations.
21. Grant of \$1,000 from Airstream Trailer, Inc., of Jackson Center, Ohio, to be used under the direction of C. M. Edwards in Forest Products in a study of available materials for plumbing and sanitation for the Travel Trailer Industry.
22. Renewal of a memorandum of agreement with Chas. Pfizer & Company, Inc., of Brooklyn, New York, covering a grant of \$800 to be used under the direction of J. W. Wright in Forestry for the employment of a special graduate research assistant for the balance of the academic year.
23. Grant of \$1,000 from Abbott Laboratories of North Chicago, Illinois, to be used under the direction of S. H. Wittwer in Horticulture to support research with gibberellin.
24. Renewal of a memorandum of agreement with Merck and Company, Inc., of Rahway, New Jersey, covering a grant of \$5,000 to be used under the direction of S. H. Wittwer in Horticulture to continue research re-evaluation of gibberellin in crop production. The agreement provides for a special graduate research assistant.
25. Approval of a memorandum of agreement with Minnesota Mining and Manufacturing Company of St. Paul, Minnesota, covering a grant of \$3,000 to be used under the direction of H. J. Carew in Horticulture to evaluate biologically and economically a new method for planting crop seeds. The agreement provides for a special graduate research assistant.
26. Approval of a memorandum of agreement with CIBA Pharmaceutical Products, Inc., of Summit New Jersey, covering a grant of \$3,000 to be used under the direction of R. K. Ringer in Poultry Science to determine whether or not a tranquilizer will promote increased growth and feed efficiency in growing turkeys. Also blood pressures, heart rates, blood cholesterols, aortic cholesterols and atherosclerosis will be determined.
27. Renewal of a memorandum of agreement with the United States Armed Forces Institute of Madison, Wisconsin, covering a grant of \$600 to be used under the direction of Paul L. Dressel in Evaluation Services to construct a test in electronics suitable for end-of-course examinations for the Institute.
28. Grant of \$1,000 from the Michigan Weekly Newspapers, Inc., of East Lansing to be used under the direction of J. W. Crawford in Advertising for a research investigation of about 300 Michigan weekly newspapers, including circulation, area coverage, readership, mechanical requirements, rate structures, and services to advertisers, and presentation of findings in a form suitable for use by the Association in soliciting national advertising.
29. Renewal of a memorandum of agreement with The National Education Association of Washington, D. C., covering a grant of \$1,000 to be used under the direction of Julian Smith in Administrative and Educational Services for expenses in connection with the administration of the Outdoor Education Project for the development of leadership training in schools and colleges.
30. Grant of \$349,700 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 conduct a program of visiting science teachers in a 7-state area during the 1959-60 school year.
31. Grant of \$5,000 from The Keuffel and Esser Company of New York City to be used under the direction of J. W. Groomes in Engineering for operating expenses and salaries for JETS, Inc.
32. Grant of \$20,000 from the National Science Foundation of Washington, D. C., to be used under the direction of E. C. Cantino in Botany to study the stimulatory effect of light on development in the fungus *Blastocladiella*.
33. Renewal of a memorandum of agreement with the Eli Lilly Company of Indianapolis covering a grant of \$200 to be used under the direction of D. J. deZeeuw in Botany to aid in support of a special graduate research assistant for the study of seed treatment and soil treatment fungicides.
34. Renewal of a memorandum of agreement with the National Science Foundation of Washington, D. C., covering a grant of \$52,900 to be used under the direction of R. S. Bandurski in Botany in a study of metabolism of microorganisms and higher plants with special reference to sulfate reduction. The agreement provides for special graduate research assistants.
35. Approval of a memorandum of agreement with the Diamond Alkali Company of Cleveland, Ohio, covering a grant of \$300 to be used under the direction of B. H. Grigsby in Botany to make comparative evaluations of certain new crabgrass herbicides in established turf.
36. 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 continue studies on the control of the Dutch elm disease fungus with anti-biotic chemical compounds.

NEW BUSINESS, continued

Gifts and Grants, continued

37. 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 special graduate research assistant for the study of seed treatment and soil treatment fungicides.
38. Grant of \$17,326 from the Atomic Energy Commission of Lemont, Illinois, to be used under the direction of Harry Eick in Chemistry to investigate some rare earth boron, carbon, and nitrogen systems at elevated temperatures. Provision is made for special graduate research assistants.
39. Grant of \$44,100 from the National Science Foundation of Washington, D. C., to be used under the direction of H. E. Campbell, R. E. Oehmke, and M. L. Tomber in Mathematics in a study of the structure of non-associative algebras and their derivation algebras.
40. Renewal of a memorandum of agreement with the United States Air Force Office of Scientific Research of Washington, D.C., covering a grant of \$6,100 to be used under the direction of G. B. Beard and W. H. Kelly in Physics and Astronomy for the purchase of a multichannel pulse height analyzer.
41. Renewal of a memorandum of agreement with the Office of Naval Research of Washington, D.C., covering a grant of \$45,064 to be used under the direction of E. A. Hiedemann in Physics and Astronomy in the development of optical methods for absolute measurements of sound pressure in liquids. The agreement provides for special graduate research assistants.
42. Renewal of a memorandum of agreement with the Dow Chemical Company of Midland covering a grant of \$500 to be used under the direction of W. L. Mallman in Microbiology and Public Health in a study of germicidal agents.

Gifts and
Grants

Report for Board Members

1. The following alteration and Improvement items have been approved since the February Board meeting:

a. Install new blackboards, Rooms 19, 20, Building A-5 and Rooms 47 and 49, Building A-6	\$ 924
b. Alterations Registrar's office	2,350
c. Improve security west door Museum	525
d. Improve ventilation Public Safety offices	345
	<u>\$4,144</u>

Alterations
and improve-
ment items
approved

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

Additional
pay approved
salaried
employees

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

ADDITIONAL ITEMS

Resignations and Terminations

1. John G. Turk, Lecturer in Forest Products, March 15, 1959 to accept a position with Owen-Illinois in Toledo, Ohio.
2. Lois Anne Laverty, Assistant Professor of Music, March 31, 1959 to engage in a professional career.
3. William R. Mackavey, Assistant Instructor in Psychology, March 31, 1959 to accept employment elsewhere.

Resignations

Appointments

1. W. Lloyd Warner, University Professor in the College of Business and Public Service, at a salary of \$20,000 per year on a 10-month basis effective September 1, 1959. Dr. Warner is 60 years of age but is to be included in the retirement and insurance program.
2. Russell F. Phillips, Lecturer in Insurance, Law and Real Estate at a salary of \$500 for the period effective April 1, 1959 to June 30, 1959.
3. Burleigh B. Gardner, Lecturer in Personnel and Production Administration at a salary of \$2000 for the period April 1, 1959 to June 30, 1959.
4. Herbert Garfinkel, Associate Professor of Political Science, at a salary of \$8500 on the 10-month basis effective September 1, 1959.
5. Charles F. Doane, Jr. Administrative Assistant Pakistan Project at a salary of \$7350 on a 12-month basis effective April 1, 1959 to March 31, 1961.

Appointments

Miscellaneous

1. It is recommended that effective April 1, 1959, Dr. M. E. Muelder, Dean of the College of Science and Arts, be named as Vice President for Research Development and Dean of the School for Advanced Studies at an annual salary of \$21,000. His present salary is \$20,000.

M. E. Muelder
Vice Pres.
for Res.Dev.
and Dean
of School Adv.
Grad. Studies

ADDITIONAL ITEMS, continuedMiscellaneous

L. C. Ferguson
named Dean of
Science and
Arts-Apr. 1,
1959

H.J. Stafseth
Act. Hd Micro.
& Pub. Health

R. B. Nye
to be Profes-
sor of Engl.

C. David Mead
Professor and
Head Dpt
English

Approval
salary inc.
for Nat. Proj.
Agric. Com.
staff

2. It is recommended that effective April 1, 1959, Dr. Lloyd C. Ferguson, now Head of the Department of Microbiology and Public Health, be named Dean of the College of Science and Arts and Professor of Microbiology and Public Health, at an annual salary of \$17,000. His present salary is \$15,000.
3. It is recommended that Dr. H. J. Stafseth be appointed Acting Head of the Department of Microbiology and Public Health, effective April 1, 1959, at a salary rate of \$13,500 per year.
4. It is recommended that the appointment of Russel B. Nye be changed from Professor and Head of the Department of English and Director of the Division of Language and Literature to Director of the Division of Language and Literature and Professor of English, effective September 1, 1959.
5. It is recommended that C. David Mead be appointed Professor and Head of the Department of English at a salary of \$13,000 per year on a 12-month basis effective September 1, 1959.
6. The Board of Control of the National Project in Agricultural Communications has notified us that it has changed the salaries of its employees working on this campus as follows and authorizes payment at the new rate, effective March 1, 1959:

Stanley Andrews, from \$16,000 to \$16,250	John M. Parsey, from \$5250 to \$5375*
Francis C. Byrnes, from \$12,000 to \$12,250	Hal R. Taylor, from \$5000 to \$5125**
Mary E. Holtman, from \$8,500 to \$8,750	

*His base pay as a full time University employee remains at \$10,500. During the period of his employment, he will receive \$5250 for the 50% of salary paid by the University.

**This action changes Mr. Taylor's term of employment from full time to half time.

License Grand
Trunk Rail-
road

Right-of-way
Consumers
Power Co

Annual Report
E.L. Fire
Dept.

7. Consideration of a proposed license dated January 1, 1959, prepared by the Grand Trunk Railroad Company for the purpose of installing, maintaining, and using power line facilities across the Grand Trunk Railroad right-of-way by the University at Trowbridge.
8. Request for right-of-way by Consumers Power Company for a pole line parallel with M-66 on University property at the Lake City Experiment Station.
9. The annual report of the East Lansing Fire Department has been received for the calendar year 1958 showing a total of 161 fire runs during the year involving University properties as compared to 144 in 1957, and a total of 34 actual fires on University property in 1958 as compared to 23 in 1957. The total fire losses for the year to University property amount to \$9,010.40, including \$4,271 to buildings and \$4,739 to contents.
10. The President distributed certain material that has been circulated among the members of the University-wide Committee on the Future of the University, copies of which will be found filed with the permanent records of this meeting.

Gifts and
Grants

Gifts and Grants

1. Approval of a memorandum of agreement with The Dow Chemical Company of Midland covering a grant of \$1,000 to be used under the direction of L. J. Bratzler in Animal Husbandry to study the effect of processing methods and film thicknesses on storage and palatability characteristics of frozen beef and prok cuts.
2. Renewal of a memorandum of agreement with Chas. Pfizer and Company, Inc., covering a grant of \$2,500 to be used under the direction of S. H. Wittwer in Horticulture for the continuation of research on the evaluation of gibberellin in plant growth, flowering, and crop production. The agreement provides for a special graduate research assistant.
3. Grant of \$11,900 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 subject matter training for in-service teachers.
4. Grant of \$2,000 from Republic Aviation Corporation of Long Island, New York to be used under the direction of J. W. Groomes for operating costs and salaries of the JETS Program.
5. Grant of \$1,000 from Consumers Power Company of Jackson to be used under the direction of J.W. Groomes for operating costs and salaries of the JETS Program.
6. Renewal of a memorandum of agreement with the Velsicol Chemical Corporation of Chicago covering a grant of \$1,200 to be used under the direction of G. E. Guyer in Entomology for experimental forage insect work.
7. Grant of \$7,850 from the National Science Foundation of Washington, D.C., to be used under the direction of F. R. Peabody in Microbiology and Public Health to train secondary teachers in the applications of microbiology to their science teaching.
8. Extension of the contract with the International Cooperative Administration in Brazil calling for an additional grant of \$176,500 for the 1959 calendar year and \$183,161 for the 1960 calendar year.

ADDITIONAL ITEMS, continuedMiscellaneous, continued

9. Gift of 14 shares of General Electric Common Stock from Arthur Vinson, Class of 1929, of Scarsdale, New York, to be credited to the MSU development Fund. This stock is valued at \$1134.

On motion of Mr. Stevens, seconded by Mr. Rouse, it was voted to approve all Additional Items.

The Board adjourned at 11:40 a.m. with the understanding that the next meeting would be on April 16, 1959 and that the May meeting would convene on this evening of Thursday, May 21, 1959 at MSU-0.

John A. Farnah
President

Karl H. McDonald
Secretary