

MINUTES OF THE MEETING  
of the  
FINANCE COMMITTEE OF THE  
STATE BOARD OF AGRICULTURE  
August 10, 1956

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

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

Absent: Dr. Taylor

1. The Finance Committee by telephone vote approved the following recommendations of Scudder, Stevens, and Clark and Earl Cress for the month of July:

Finance  
Committee  
Report

Consolidated Investment Fund

Amount	Security	Approx. Price	Principal	Income	Yield
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With available cash of \$17,185, purchase:

125 Shs.	Phelps Dodge	\$4.00	62	\$7750	\$500	6.5%
200 Shs.	Radio Corp. of Am.	1.35	43	8600	270	3.1%

Jenison Fund

Recommend selling:

13 10/30	Hevi-Duty Electric Plus Cash	0.50 (Est.)	17	227	6	3.0%
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Recommend purchasing:

4	Eastman Kodak (Holding 71)	2.65	93	372	11	2.9%
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Pension & Retirement Fund

Recommend selling:

33 10/30 Shs.	Hevi-Duty Electric Plus Cash	0.50 (Est.)	17	567	16	3.0%
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Recommend purchasing:

50 Shs.	Consumers Power (Holding 1,050)	2.20	48	2400	110	4.6%
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With proceeds from 7-15-56 pre-redemption of

\$96,000	Michigan State University Dormitory Revenue 3s-1/15/74		100	\$96,000	\$2880	3.0%
	plus cash					

Recommend purchasing:

\$100,000	U. S. Treasury 2 $\frac{1}{2}$ s 11/15/61		97	97,000	2500	2.93%
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2. Scudder, Stevens, and Clark and Earl Cress' August recommendation includes only one item-- a recommendation that the Detroit Edison rights which will be issued on August 17 be sold.

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

3. At the June Board meeting the President and Comptroller were authorized to make certain year-end fund transfers to be reported to the Board. The transfers authorized were as follows:

a.	To the account for acquisition of land	\$100,000
b.	To comply with the recommendations of the State Elevator Inspector and install a new elevator in Morrill Hall	38,000
c.	To construct a road from Harrison Road into the new driving range to be used in the training of teachers in safe driving	7,850

4. The detailed budget for 1956-57 has been distributed to members of the Board. Mr. May will point out one or two errors in its compilation. With these corrections the budget requires formal approval by the Board to make it operate in the total amount of \$30,751.947.

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

Finance Committee Meeting Minutes--August 10, 1956, continued:

5. In order to carry out recommendations for the sale of Hevi-Duty Electric contained in Item 1 above, the following resolution is necessary:

Recommendation from Mr. Cress and Scudder, Stevens and Clark that 13 shares Hevi-Duty Electric Company held in the Jenison Fund and 33 shares Hevi-Duty Electric held in the Pension and Retirement Fund be sold at market value.

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

MINUTES OF THE MEETING  
of the  
STATE BOARD OF AGRICULTURE  
August 10, 1956

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

Absent: Dr. Taylor

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

The minutes of the previous meeting were approved.

SPECIAL MISCELLANEOUS

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

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

2. Earl Cress of the Ann Arbor Trust Company met with the Board at luncheon and outlined tentative plans for borrowing of funds required to finance the cost of the Stadium and Student Services Building and 508 units of Married Student Housing.
3. Recommendation that in the future certified checks for 5% of the amount of the bid be required in lieu of bid bonds to accompany bids on projects where certified checks or bonds are usually required.

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

PRESIDENT'S REPORT

Resignations

1. Albert N. Halter, Instructor in Agricultural Economics, June 15, 1956.
2. Robert E. Hoskinson, Instructor in Business Education and Secretarial Studies, August 31, 1956 to accept a position at Indiana State Teachers College.
3. E. John Rizos, Assistant Professor of Hotel, Restaurant and Institutional Management August 31, 1956 to accept a position with the American Hospital Association.
4. Dale Thomas, Instructor in Health, Physical Education and Recreation August 31, 1956 to accept a position at Oregon State College.
5. Pauline McSparran, Instructor (Ext.) in Textiles, Clothing and Related Arts, July 31, 1956 to be married.
6. Claud A. Bosworth, Associate Professor of Continuing Education, August 15, 1956 to accept a position at Northern Michigan College.
7. Kenneth H. Parker, Instructor in the Counseling Center, June 30, 1956.
8. William L. Davidson, Associate Director MSU Development Fund, July 15, 1956.
9. John E. Benington, Assistant Professor of Intercollegiate Athletics and Assistant Basketball Coach, August 7, 1956 to accept a position as Head Basketball Coach at Drake University.
10. Cancellation of the appointment of Theodore Anderson, Associate Professor of Teacher Education, June 26, 1956.

Leaves - Sabbatical

1. Edward K. Platt, Assistant Professor of Mechanical Engineering with full pay from September 1, 1956 to December 31, 1956 to study at midwestern universities.

Leaves - Other

1. Extension of leave of Clarence Prentice, Assistant Professor (Ext.) of Agricultural Economics, without pay from August 1, 1956 to July 31, 1957.

Approval by  
Board of  
Finance  
Committee  
Report

Resignations

Leaves

PRESIDENT's REPORT, continuedLeaves--Other, continued

2. Extension of leave for H. B. Tukey, Professor and Head of Horticulture, with full pay from July 1, 1956 to July 15, 1956.
3. Thomas R. Ford, Assistant Professor of Communication Skills with full pay from September 17, 1956 to March 18, 1957 for health reasons.
4. Henrietta Eppink, Assistant Professor of Nursing Education without pay from August 27, 1956 to September 10, 1956 for military service.
5. Harry R. Hoppe, Professor of English without pay from September 1, 1956 to August 31, 1957 to lecture at the University of Damascus.

Leaves

Appointments

Appointments

1. Maurice Earl Volland, 4-H Club Agent, Kalamazoo County at a salary of \$5100 per year on a 12-month basis effective July 1, 1956.
2. Gerald Wayne Davis, 4-H Club Agent at Large, at a salary of \$4800 per year on a 12-month basis effective July 5, 1956.
3. William Lee Bortel, 4-H Club Agent in Livingston County at a salary of \$4800 per year on a 12-month basis effective July 1, 1956.
4. Suzanne Elizabeth Sturgis, 4-H Club Agent in Oakland County at a salary of \$4200 per year on a 12-month basis effective July 1, 1956.
5. Wilbur Allen Dexter, Assistant Agricultural Agent in Washtenaw County at a salary of \$6100 per year on a 12-month basis effective July 1, 1956.
6. Harold Raymond Ferris, Assistant Agricultural Agent in Monroe County at a salary of \$5300 per year on a 12-month basis effective July 1, 1956.
7. Marjory Lou Gordon, Home Demonstration Agent, Monroe County at a salary of \$4200 per year on a 12-month basis effective July 1, 1956.
8. Elwyn R. Miller, Assistant Professor (Res.) of Animal Husbandry at a salary of \$6500 per year on a 12-month basis effective July 16, 1956.
9. Dale E. Madden, Assistant Professor (Res.) of Dairy at a salary of \$7000 per year on a 12-month basis effective July 1, 1956.
10. Georg A. Borgstrom, Professor (Res.) of Horticulture at a salary of \$9500 per year on a 12-month basis effective August 16, 1956. Mr. Borgstrom is a citizen of Sweden and so is regarded as temporary until he applies for U. S. citizenship. He is not under tenure.
11. John C. Hadder, Instructor in Natural Science at a salary of \$4600 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
12. John Howard Bigelow, Instructor in Political Science and Continuing Education at a salary of \$300 per month from July 1, 1956 to August 31, 1956.
13. Arthur Edward R. Klein, Instructor in Accounting at a salary of \$250 per month from October 1, 1956 to June 30, 1957.
14. Marie Eunice Dubke, Instructor in Accounting at a salary of \$4500 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
15. John Louis McKeever, Instructor in Accounting at a salary of \$4800 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
16. Howard Lewis Wright, Instructor in Accounting at a salary of \$250 per month from October 1, 1956 to June 30, 1957.
17. Merrill J. Roberts, Visiting Professor of Economics and Highway Traffic Safety Center at a salary of \$11,000 per year on a 12-month basis effective September 1, 1956 to August 31, 1957.
18. Douglas C. Keister, Instructor in Hotel, Restaurant and Institutional Management at a salary of \$5000 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
19. Raymond M. Wales, Associate Professor of Journalism at a salary of \$7000 per year on a 10-month basis effective September 1, 1956.
20. Thomas R. Long, Instructor in Speech at a salary of \$4600 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
21. William W. Farquhar, Assistant Professor of Administrative and Educational Services at a salary of \$7600 per year on a 12-month basis effective July 1, 1956.
22. Eugene Guarino, Instructor in Teacher Education at a salary of \$7000 per year on a 12-month basis, effective August 1, 1956.

PRESIDENT's REPORT continued

## Appointments

Appointments, continued

23. H. Weldon Frase, Instructor in Teacher Education at a salary of \$8000 per year on a 12-month basis effective September 1, 1956.
24. Marjorie Tate, Research Coordinator in Teacher Education at a salary of \$7800 per year on a 12-month basis effective August 1, 1956 to July 31, 1957.
25. Charles E. Cutts, Professor and Head of Civil Engineering at a salary of \$12,000 per year on a 12-month basis effective September 1, 1956.
26. Martin Glen Keeney, Instructor (Res.) In the Computer Laboratory at a salary of \$6500 per year on a 12-month basis effective September 1, 1956 to August 31, 1957.
27. Roberta Bleiler, Instructor (Res.) in Foods and Nutrition at a salary of \$3600 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
28. S. Margaret Gillam, Assistant Professor of Foods and Nutrition at a salary of \$7700 per year on a 10-month basis, effective September 1, 1956 to November 30, 1957.
29. Barbara Deskins, Instructor in Foods and Nutrition at a salary of \$4800 per year on a 10-month basis effective September 1, 1956.
30. Mary Catherine Zwick, Instructor in Foods and Nutrition at a salary of \$4800 per year on a 10-month basis effective September 1, 1956.
31. Betty Ann Mote, Instructor in Foods and Nutrition at a salary of \$3600 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
32. Dorothy Russell, Instructor in Home Management and Child Development at a salary of \$5200 per year on a 10-month basis effective September 1, 1956.
33. Edward C. Cantino, Professor of Botany and Plant Pathology at a salary of \$9000 per year on a 10-month basis effective September 1, 1956.
34. Te May Ching, Instructor (Res.) in Botany and Plant Pathology at a salary of \$4700 per year effective July 1, 1956 to July 31, 1956.
35. Natalie Barish, Associate (Res.) of Zoology at a salary of \$300 per month from July 1, 1956 to August 31, 1956.
36. Sei-Byung Yoon, Assistant (Res.) of Zoology at a salary of \$300 per month from July 1, 1956 to August 31, 1956.
37. Jean Bullard Burnett, Instructor (Res.) in Zoology at a salary of \$417 per month effective July 1, 1956 to August 31, 1956.
38. Charles Switzer, Instructor in English at a salary of \$2400 per year effective September 1, 1956 to August 31, 1957.
39. Lucille E. Decker, Assistant (Res.) in Chemistry at a salary of \$350 per month effective July 1, 1956 to July 31, 1956.
40. Robert D. MacKenzie, Assistant (Res.) in Chemistry at a salary of \$350 per month effective July 1, 1956 to July 31, 1956.
41. John Van Dyke, Instructor in Statistics at a salary of \$5400 per year effective September 16, 1956.
42. Jack P. Greene, Instructor in History at a salary of \$4600 per year effective September 1, 1956 to August 31, 1957.
43. Mary R. Haworth, Instructor in Psychology at a salary of \$5500 per year effective September 1, 1956.
44. Howard E. Trier, Instructor in Psychology at a salary of \$1900 for the period October 1, 1956 to June 30, 1957.
45. Roberta Koons, Instructor in Psychology at a salary of \$1850 for the period October 1, 1956 to June 30, 1957.
46. Walter G. Vogtmann, Instructor in Psychology at a salary of \$1900 for the period October 1, 1956 to June 30, 1957.
47. Franz Georg Geierhaas, Instructor in Psychology at a salary of \$1900 for the period October 1, 1956 to June 30, 1957.
48. Howard H. Fink, Lecturer in Psychology at a salary of \$2100 for the period October 1, 1956 to June 30, 1957.
49. Donald O. Ross, President's Office, at a salary of \$14,000 per year on a 12-month basis effective September 1, 1956.
50. James Perry Harkness, Instructor in Continuing Education, at a salary of \$325 per month effective July 1, 1956 to September 15, 1956.

PRESIDENT'S REPORT, continuedAppointments, continued

51. Laurena Beadle, Assistant to the Dean of Students at a salary of \$6000 per year on a 12-month basis effective July 16, 1956. Appointments
52. Robert J. Emerson, Manager of Kellogg Center at a salary of \$8000 per year on a 12-month basis effective July 9, 1956.
53. Marvin H. Murphy, Specialist, Vietnam Project at a salary of \$10,000 per year from June 25, 1956 to June 24, 1958.
54. Barbara Guthrie, Secretary, Vietnam Project at a salary of \$4250 per year on a 12-month basis effective June 25, 1956 to June 24, 1958.
55. Judith Lamphere, Secretary Vietnam Project at a salary of \$4250 per year on a 12-month basis effective June 25, 1956 to June 24, 1958.
56. Mary P. Watzel, Secretary, Vietnam Project at a salary of \$4875 per year on a 12-month basis, effective June 25, 1956 to June 24, 1958.
57. Pham Dang Sum, Instructor, Vietnam Project, at a salary of \$500 for the period June 25, 1956 to July 13, 1956
58. Donald E. Truitt, Instructor in General Business at a salary of \$1125 for the Summer School period June 26, 1956 to August 24, 1956.
59. Robert W. Dvorsky, Assistant Professor of General Business at a salary of \$1275 for the Summer School period June 26, 1956 to August 24, 1956.
60. Robert L. King, Instructor in General Business at a salary of \$375 for the Summer School period June 26, 1956 to August 24, 1956.
61. Clarence Murphy, Instructor in Speech, at a salary of \$750 for the Summer School period June 26, 1956 to August 3, 1956.
62. Juanita Jane Rucker, Instructor in Speech at a salary of \$750 for the Summer School period June 26, 1956 to August 3, 1956.
63. Edward C. Cantino, Professor of Botany and Plant Pathology at a salary of \$550 per month for for the Summer School period August 1, 1956 to August 31, 1956.
64. Arthur Brenton Boggs, Instructor in Mathematics at a salary of \$937.50 for the Summer School period June 26, 1956 to August 24, 1956.
65. James Henry Powell, Assistant Professor of Statistics at a salary of \$1168.75 for the Summer School period June 26, 1956 to August 24, 1956.
66. Roberta Koons, Instructor in Psychology at a salary of \$281.25 for the Summer School period June 26, 1956 to August 24, 1956.

Transfers

1. George C. MacQueen, from 4-H Club Agent in Livingston County to Associate Agricultural Agent in Livingston and an increase in salary to \$6100 per year on a 12-month basis effective July 1, 1956.

Salary Increases

Salary inc.

1. Robert L. Wright, Assistant Professor of Communication Skills, from \$6100 per year to \$6400 per year, effective July 1, 1956.
2. W. Paul Strassman, Instructor in Economics from \$4800 per year to \$5000 per year effective September 1, 1956.
3. Charles R. Kaufman, Agricultural Agent in Livingston County from \$6500 per year to \$6800 per year effective July 1, 1956.

Summer School Salary Corrections for period June 26, 1956 to August 3, 1956Corrections  
in Summer  
School  
salaries

1. Florence Hazlett from \$900 to \$1000
2. Clare C. Walker, from \$700 to \$750
3. Emma Coe, from \$350 to \$375
4. Helen Cramer, from \$350 to \$375
5. Rosalie Elliott, from \$700 to \$750
6. Alice Doll Nelson, from \$400 to \$425
7. Robert H. Johnson, from \$1000 to \$1100
8. Joseph E. Baker, from \$1000 to \$1100
9. Francis M. Manson, from \$900 to \$1000
10. Donald M. MacPhail, from \$1200 to \$1275

PRESIDENT'S REPORT, continuedGifts and GrantsGifts and  
Grants

## 1. Grants as follows for scholarship purposes:

- a. \$1000 from the R. C. Mahon Foundation of Detroit to continue two \$500 scholarships for undergraduates in Engineering.
- b. \$150.56 from the William Riker Johnson Post #205 of East Lansing to continue their scholarship for an entering student from the East Lansing High School.
- c. \$300 from the Michigan League for Nursing of Lansing to provide educational grants for three student nurses.
- d. \$377.46 from the Mu Phi Epsilon Music Sorority Patroness Group at East Lansing to be used to establish a scholarship for worthy music students.
- e. \$1000 from the Usen Canning Company of Boston, Massachusetts, to be added to the Grocery Manufacturers' Scholarship for 1956-57.
- f. \$500 from The Pure Oil Company of Toledo, Ohio, to provide a scholarship prize to the winner of the state finals in the Teen-Age Road-e-o conducted by the Michigan Junior Chamber of Commerce.
- g. \$330 from the George Higgins Foundation of Ferndale to provide a scholarship grant for a student.
- h. \$1000 from the Sperry and Hutchinson Company of New York City to be added to the Grocery Manufacturers' Scholarship for the year 1956-57.
- i. \$500 from the Illinois Lumber & Material Dealers Association of Springfield, Illinois, to be used to establish a scholarship for students enrolled in the lumber and building materials merchandising course. The scholarship is to be granted on the basis of scholastic proficiency, aptitude for the lumber and building industry, initiative and participation in promoting extracurricular school activities, and financial need. The student must be a resident of the State of Illinois and must remain in the lumber and building materials merchandising major throughout his university instruction.
- j. \$1000 from the Gerber Products Company of Fremont to be added to the Grocery Manufacturers' Scholarship for 1956-57.
- k. \$500 from the Haskins & Sells Foundation, Inc., of New York City to be used to establish a scholarship program to stimulate higher academic achievement on the part of students majoring in accounting and to encourage promising students to major in this field. Selection of a student entering his senior year will be based on factors which would make for future success in public accounting. The emphasis should be placed upon excellence rather than financial need. The award of \$500 will be made each year for 5 successive years commencing in the fall of 1956.

## 2. Grants as follows to be used under the direction of R. G. Mawby to support the 4-H Conservation Camp at Camp Shaw on June 25-30, 1956:

Michigan Bell Telephone Company of Detroit	\$3,150
Michigan Independent Telephone Company of Lansing	250

3. Grant of \$150 from the Michigan Bell Telephone Company of Detroit to be used under the direction of R. G. Mawby in 4-H Clubs to provide two trips to the 1956 Club Congress.
4. Renewal of a memorandum of agreement with the Board of Supervisors of Livingston County covering a grant of \$2500 to be used under the direction of P. A. Miller in the Cooperative Extension Service for the employment of an additional County Agent from July 1 to December 31, 1956.
5. Renewal of a memorandum of agreement with the 4-H Club Foundation of Michigan covering a grant of \$18,947.85 to be used under the direction of P. A. Miller in the Cooperative Extension Service to finance the salaries of four Urban 4-H Club Agents to be assigned one each to Detroit, Flint, Grand Rapids, and Kalamazoo.
6. Approval of a memorandum of agreement with the National Cottonseed Products Association, Inc., of Memphis, Tennessee, covering a grant of \$3,000 to be used under the direction of R. J. Evans in Agricultural Chemistry to assist with a study of the compound present in crude cottonseed oil which when fed to laying hens causes a discoloration of the egg contents during storage. The agreement provides for a special graduate research assistant.
7. Renewal of a memorandum of agreement with Merck & Company, Inc., of Rahway, New Jersey, covering a grant of \$2,000 to be used under the direction of R. W. Luecke in Agricultural Chemistry in swine nutrition research.
8. Approval of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of \$21,000 to be used under the direction of A. W. Farrall in Agricultural Engineering to develop new processes and methods of utilizing beans.
9. Approval of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$4000 to be used under the direction of G. A. Branaman in Animal Husbandry to purchase steers for a nutrition experiment.
10. Approval of a memorandum of agreement with the Dairy Industries Supply Association, Inc., of Washington, D. C., covering a grant of \$1180 to be used under the direction of N. P. Ralston in Dairy to finance a special graduate research assistant in Dairy Manufactures.
11. Grant of \$100 from the Collapsible Tube Manufacturers Council of New York City to be used under the direction of A. J. Panshin in Forest Products to purchase equipment for use in the packaging laboratory.
12. Grant of \$200 from the University of Nebraska to be used under the direction of H. B. Tukey and J. C. Ballard in Horticulture to cover partial expenses incurred in evaluating plantproduction pea accessions.

PRESIDENT'S REPORT, continuedGifts and Grants, continuedGifts and  
Grants

13. Renewal of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$1200 to be used under the direction of C. L. Hamner and H. B. Tukey in Horticulture for a study of growth regulatory action of certain compounds. The agreement provides for a special graduate research assistant.
14. Renewal of a memorandum of agreement with the Michigan State Poultry Improvement Association of East Lansing covering a grant of \$600 to be used under the direction of J. A. Davidson in Poultry Husbandry to assist in testing 13 entries in the Third Michigan Broiler Test at the Kellogg Station.
15. Approval of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$4000 to be used under the direction of P. J. Schaible in Poultry Husbandry to study the effect of certain hormones on the rate of growth and body composition of poultry. The agreement provides for a special graduate research assistant.
16. Grant of \$2000 from The Tennessee Corporation of College Park, Georgia, to be used under the direction of R. L. Cook in Soil Science to help pay the cost of preparation of 30 color plates to be used in a bulletin on minor elements.
17. Additional grant of \$8,944 from the Federal Civil Defense Administration to be used under the direction of Glendon Schubert in Political Science in a survey of the various Civil Defense organizations throughout the United States.
18. Grant of \$2200 from the Socony-Mobil Oil Company, J. L. Hudson Company; Michigan Bell Telephone Company; Sams, Inc.; Woodall Industries, Inc.; S.S. Kresge Company; National Bank of Detroit; and the Detroit Edison Company to be used under the direction of R. N. Hatch in the Bureau of Research and Service for \$100 Scholarships to participants in the cooperative counselor training program.
19. Grant of \$14,100 from the Michigan Heart Association of Detroit to be used under the direction of Dean Dye and Dr. Gross in Home Management and Child Development to continue the work simplification program for housewives with cardiac diseases.
20. Grant of \$100 from The Upjohn Company of Kalamazoo to be used under the direction of W. F. Morofsky to add books to the library in the field of biology. This grant is in appreciation for the use of greenhouse experimental work at the Kellogg Biological Station.
21. Additional grant of \$1350 from the American Cyanamid Company of New York City to be used under the direction of Gordon Guyer in Entomology in fly control studies.
22. Renewal of a memorandum of agreement with Chas. Pfizer and Company, Inc. of Terre Haute, Indiana, covering a grant of penicillin and terramycin to be used under the direction of H. R. Hunt and Sam Rosen in Zoology in a study of dental caries.
23. Grant of \$7600 from the National Science Foundation of Washington, D.C., to be used under the direction of Allen S. Fox in immunogenetic studies of position effect in *Drosophila melanogaster*. Provision is made for a special graduate research assistant.
24. Additional grant of \$960 from the American Cancer Society, Inc., of New York City to be used under the direction of Allen S. Fox in Zoology for immunogenic and biochemical studies of *Drosophila* and *Neurospora*.
25. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$5,874 to be used under the direction of James L. Fairley in Chemistry to study the role of various aliphatic acids in pyrimidine biosynthesis. The agreement provides for a special graduate research assistant.
26. Grant of \$4250 from the Atomic Energy Commission of Lemont, Illinois, to be used under the direction of C. H. Brubaker in Chemistry to determine the stabilities and heats of formation of certain complex compounds of platinum. Provision is made for a special graduate research assistant.
27. Approval of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$8,327 to be used under the direction of James L. Dye in Chemistry for a thermodynamic investigation of dilute solutions of the alkali metals in liquid ammonia. The agreement provides for special graduate research assistants.
28. Grant of \$350 from the Ransom Fidelity Company of Lansing to be used under the direction of R. M. Dorson in History to purchase an Ampex Tape Recorder to be used in connection with the folklore program.
29. Grant of \$1600 from the Ransom Fidelity Company of Lansing to be used under the direction of R. M. Dorson in History to finance a special graduate research assistant in the study of folklore.
30. Approval of a memorandum of agreement with the George Stearns Chemical Corporation of Madison, Wisconsin, covering a grant of \$500 to be used under the direction of W. L. Mallmann in Microbiology and Public Health in a field test using a sanitizing procedure using chloramine T devised in the laboratory last year.
31. Approval of a memorandum of agreement with Johnson and Johnson Company of Chicago covering a grant of \$600 to be used under the direction of O. W. Kaufmann in Microbiology and Public Health to devise a technique for detecting and counting body cells in raw milk.
32. Grant of \$3,000 from the Reim Foundation of Ann Arbor to be used to continue the educational work in citizenship training to be used in connection with the work of the Michigan Institute of Local Government.

PRESIDENT'S REPORT, continuedMiscellaneous

## 1. Payments to staff members for work during the summer, as follows:

Malvern F. Obrecht, Associate Professor of Chemical Engineering, \$1300 for the period July 1 to August 31, paid from Copper and Brass funds, account 71-2662.  
 R. L. Vanderslice, Associate Professor of Mechanical Engineering, \$1170 for the period from July 15 to August 31, paid from the Computer Laboratory budget, account 11-4731.  
 Alex Fox, Associate Professor of Zoology, \$1700 for the period from July 1 to August 31, paid from National Institutes of Health funds, account 71-2338.  
 Richard Byerrum, Associate Professor of Chemistry, \$765 for the month of July paid from the Atomic Energy Commission funds, account 71-2307.  
 Carl H. Brubaker, Jr., Assistant Professor of Chemistry, \$1145 for the period July 1 to August 31, paid from Atomic Energy Commission funds, account 71-2317.  
 James L. Fairley, Assistant Professor of Chemistry, \$1205 for the period July 1 to August 31, paid from Atomic Energy Commission funds, account 71-2308.  
 James L. Dye, Assistant Professor of Chemistry, \$1055 for the period July 1 to August 31, paid from Atomic Energy Commission funds, account 71-2315.  
 Max T. Rogers, Associate Professor of Chemistry, \$1820 for the period July 1 to August 31, paid from Atomic Energy Commission funds, account 71-2622.  
 D. J. Montgomery, Professor of Physics and Astronomy, \$1410 rather than \$1800 as previously approved for the period from July 1 to August 31, paid from Atomic Energy Commission funds, account 71-2306.  
 Charles C. Cumberland, Associate Professor of Sociology and Anthropology, \$500 from July 1 to August 31, paid from Carnegie funds, account 71-2697.

## 2. Designation of John Marston as Assistant Dean of Communication Arts for Continuing Education, effective July 1, 1956

## 3. Change in status of Roger H. Marz, Instructor in Political Science in the Summer School, from the 9 week session at a salary of \$1125 to the 6 week session at a salary of \$750.

## 4. Reinstatement of Bernard D. Kuhn as a member of the staff of the Cooperative Extension Service at a salary of \$10,000 per year, effective July 16, 1956. Mr. Kuhn has been assigned to the University of Ryukyus since July 16, 1954.

## 5. Assignment of Claude McMillan, Assistant Professor of General Business, to the project in Brazil at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1956, and paid from account 7X-2227.

## 6. Salary payments as follows to members of the staff who are in Pakistan, paid from Pakistan Project funds, account 71-2228:

Cole S. Brembeck	- Suspend Teacher Education salary from July 15 to September 30, 1956, and pay \$1406 per month from June 15 to August 31; \$1085 per month for the month of September 1956.
Wilbur B. Brookover	- Pay additionally \$1380 per month from June 15 to August 31; regular salary for month of September to be charged to the Pakistan project.
Floyd W. Reeves	- Pay additionally \$2375 per month from June 15 to July 31; regular salary for month of September to be charged to the Pakistan Project (salary for August to be paid from University funds).
E. W. Weidner	- Suspend Political Science and Vietnam Project salary from June 15 to August 31, 1956, and pay \$1615 per month from June 15 to July 31, and \$1008 for the month of August.

## 7. Assignment of Ralph F. Turner to the Vietnam Project for a limited period at a salary rate of \$11,733 per year, effective June 20, 1956, and paid from Vietnam Project funds.

## 8. Change in status of John M. Hunter, Associate Professor of Economics, as follows:

- Removal from Vietnam Project payroll effective June 15, 1956.
- Payment of \$1875 to him for work from June 16 to August 31, 1956, paid  $\frac{1}{2}$  from University General and  $\frac{1}{2}$  from Continuing Education funds (account 11-4811).
- Return to full-time in Economics Department on a 10-month basis at a salary of \$7500 per year, effective September 1, 1956.

## 9. Assignment of Lyle Maxwell, Professor and Head of Business Education and Secretarial Studies, to the Vietnam Project for a limited period at a salary rate of \$10,133 per year, effective June 21, 1956, and paid from Vietnam Project funds.

## 10. Employment of the following retired staff members as Associate Editors for the Dictionary of Agriculture for one year beginning July 1, 1956, and paid salaries in addition to their retirement salaries as follows:

Frank N. Barrett	-\$4200 per year, paid 100% University General
Ernst A. Bessey	-\$4200 per year, paid 100% University General
J. O. Veatch	-\$4200 per year, paid 38.1% University General and 61.9% Experiment Station (account 71-6700)

Payments to  
staff members  
during summer

J. Marston  
Asst. Dean of  
Comm. Arts for  
Cont. Educ.  
Ch. status  
Roger Marz

Reinstatement  
B.D. Kuhn

C. McMillan to  
project in  
Brazil

Approval of  
salary pay-  
ments for Paki-  
stan assign-  
ment to follow  
ing:

C.S. Brembeck  
W. Brookover  
F.W. Reeves  
E.W. Weidner

Ralph Turner  
assigned to  
Vietnam Pro-  
ject.

Change in  
Status John  
Hunter

Lyle Maxwell  
assigned to  
Vietnam pro-  
ject for  
limited period

Employment of  
following for  
Ag. Dictionary

F. Barrett  
E.A. Bessey  
J.O. Veatch

PRESIDENT'S REPORT, continuedMiscellaneous, continued

11. Correction in the appointment of Mary Lou Dooley, Instructor in Economics from a temporary appointment to a regular appointment subject to tenure rules, effective September 1, 1956.
12. Cancellation of the May personnel action as it pertains to John T. Dorsey and substitution therefor authority to pay him for work at the rate of \$141.67 per week from June 15 to August 31, 1956. Effective September 1, 1956, he will go on regular academic year appointment at \$5600 per year with half of his time devoted to University teaching and half of his time to the Vietnam project.
13. Change in the appointment of Norton E. Long as Acting Head of Political Science from a salary of \$825 for the 9 week Summer School to a salary of \$550 for the period from June 26 to August 3, 1956
14. Change Martha E. Purdom, Assistant Professor of Foods and Nutrition, from full-time University General to  $\frac{1}{2}$  University General and  $\frac{1}{2}$  Experiment Station at a salary of \$5800 per year on a 12-month basis, effective September 1, 1956.
15. Appointment of Dean Cederquist as Professor and Head of the Department of Foods and Nutrition at a salary of \$10,000 per year on a 12-month basis, effective August 1, 1956 and paid  $\frac{2}{3}$  University General and  $\frac{1}{3}$  Experiment Station funds.
16. Change in title of Beatrice Paolucci, from Instructor to Assistant Professor of Home Management and Child Development, and also change from a temporary to a regular appointment under tenure rules, effective September 1, 1956.
17. Payment of the salary of Pearl J. Aldrich, Associate Professor of Institution Administration,  $\frac{1}{3}$  from University General and  $\frac{2}{3}$  from Experiment Station funds, effective July 1, 1956.
18. Designation of C. R. Hoffer as Acting Head of Sociology and Anthropology from June 23 to September 15, 1956, and paid an additional salary of \$100 per month for this period.
19. Establishment of the following positions in the Library to be paid from Highway Traffic Safety Center funds:  

Traffic Librarian V, salary range \$5760 to \$6900  
 Assistant Traffic Librarian IIIA, salary range \$4440 to \$5220
20. Reclassification of a Television Chief Engineer VA to a Television Chief Engineer VB position in Television Development with a salary range \$6720 to \$7920.
21. Establishment of a Radio, Chief Engineer VA position at Radio Station WKAR with a salary range of \$6240 to \$7440, effective July 1, 1956.
22. Establishment of the following positions in Dormitories and Food Service in the Brody Group:  

1 Food Supervisor IVA    1 Food Supervisor IV    2 Food Supervisor III
23. Approved the purchase of  $2\frac{1}{2}$  acres of land near the Clever property from Clifford Jensen at a cost of \$6450.
24. Approved alterations in Quonset 21 and 22, and Room 4 of the Business Administration Building at a cost not to exceed \$9100, charged to Alterations and Improvements 1956-57.
25. Accepted the low bid of the Haussman Construction Company in the total amount of \$117,492 for the addition to the laundry. This includes \$85,558 for general construction, \$21,964 for mechanical work, \$8,420 for electrical work, and \$1,500 fee to the general contractor who will absorb the two sub-contracts. Bids were as follows:

<u>General Contractor</u>	
Haussman Construction Co.	\$85,558
Christman Company	86,715
Vandenburg Construction Co.	87,480
F. J. Corr, Inc.	89,900
George W. Lathrop & Sons, Inc.	94,069
Granger Bros.	94,778

<u>Mechanical</u>	
United Piping and Erecting	21,964
Dard, Inc.	21,970
J. A. Dart Co.	22,900
R. L. Spitzley	25,165
Branz, Diehl & Lohman	25,570

<u>Electrical</u>	
Central Electric	8,420
Hatzel & Buehler	8,540
F. D. Hayes	9,230

Correction  
appt. Mary L.  
Dooley to  
reg. appt.  
Ch. May action  
on payments to  
John T. Dorsey

Ch. payment in  
s.s. salary to  
Norton Long

Change in  
sal. payments  
Martha Purdom

Appt. Dena  
Cederquist  
Head Foods and  
Nutrition

Ch. title B.  
Paolucci to  
Asst. Prof.  
HMCD

Ch. payment  
sal. Pearl  
Aldrich

C.R. Hoffer  
Act. Hd. Soc.  
& Anthropol.  
June 23-/Sept.  
15, 1956.

Approval pos.  
in Library

Reclassif.  
Telev. Chief  
Engr VA to  
Tele. Ch. Engr.  
VB position TV  
also in Radio

Estab. pos. in  
Dorms. & F.S.  
Purchas of  $2\frac{1}{2}$   
acres of land  
C. Jensen

Alts to Quon.  
21 and 22- &  
Bus. Ad. bldg.

Approval of  
addition to  
laundry-  
Haussman low  
bid, general

United piping  
low bid  
mechanical

Central Elec-  
tric low bid  
electric.

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

NEW BUSINESS

## Resignations

Resignations and Terminations

1. Kathryn L. Stencel, Assistant 4-H Club Agent Kent County, September 15, 1956 to work toward her advanced degree.
2. Edna M. McDermott, Home Demonstration Agent, Monroe County, September 30, 1956 to become a full time homemaker.
3. Herbert L. Smith, Assistant Professor of Communication Skills, August 31, 1956 to be with his widowed mother.
4. William D. Baker, Assistant Professor of Communication Skills, August 31, 1956 to accept a position at New York State University, College for teachers, Buffalo, New York.
5. W. Fletcher Tarr, Instructor in Communication Skills, August 31, 1956 to accept a position in the Denver Public School system.
6. Norman F. Keiser, Instructor in Social Science, August 31, 1956 to accept a position at the New York State Teachers College, Oswego, New York.
7. Howard C. Launstein, Instructor in Accounting, August 31, 1956 to accept a position at the University of Iowa.
8. John T. Burke, Instructor in Accounting August 31, 1956 to accept a position at Wisconsin State College at Whitewater.
9. Herbert L. Williams, Associate Professor of Journalism, August 31, 1956 to become Head of Journalism at Memphis State College.
10. Wilma D. Brewer, Professor of Foods and Nutrition, December 31, 1956 to accept a position at Iowa State College.
11. Jeanne E. Gannon, Instructor in Textiles, Clothing and Related Arts, September 15, 1956 to attend medical school.
12. Charles M. Westie, Assistant Professor of Sociology and Anthropology and Continuing Education August 31, 1956 to accept a position at Central Michigan College at Mt. Pleasant.
13. Robb Gardiner, Assistant to the Dean of Students, August 31, 1956 to accept a position at the University of New Hampshire.
14. Fred A. Stone, Manager, Shaw Hall, August 31, 1956 to accept employment with Saga Dining Rooms.
15. Anne L. Murphy, Manager, Williams Hall, August 15, 1956.

## Leaves

Leaves - Sabbatical

1. Clare M. Musgrove, County Agricultural Agent Newaygo County, with full pay from September 16, 1956 to December 15, 1956 to work on his M.S. degree at MSU.
2. Keith C. Sowerby, Assistant Agricultural Agent in Sanilac County with full pay from September 16, 1956 to December 15, 1956 to work on his M.S. degree at MSU.
3. Donald R. Johnson, County Agricultural Agent Washtenaw County with full pay from September 16, 1956 to December 15, 1956 to work on his M.S. degree at MSU.
4. Richard C. Lott, Associate District Supervisor, Extension Service, with full pay from September 16, 1956 to December 15, 1956 to work on his MS degree at MSU.
5. John A. Fuzak, Professor of Vocational Education with full pay from March 22, 1957 to September 15, 1957 to do research and writing.
6. H. P. Sweany, Associate Professor of Vocational Education with full pay from July 1, 1957 to December 31, 1957 to do research and writing.
7. Walter F. Morofsky, Professor of Entomology with full pay from January 1, 1957 to March 31, 1957 to visit biological stations in other states.
8. Fritz B. Harris, Assistant Professor of Mechanical Engineering with half pay from September 15, 1956 to September 14, 1957 to work on his Ph.D. at the University of Michigan.
9. William S. Gamble, Assistant Professor of Art with three-quarters pay from January 1, 1957 to June 30, 1957 to study at Columbia University.

Leaves - Health

1. Arthur D. Morley, County Agricultural Agent, Allegan County with full pay from July 1, 1956 to August 31, 1956.

Leaves - Military

1. Michael J. Walsh, Food Service Helper II, Snyder-Phillips Hall, without pay from July 24, 1956 to June 30, 1957.

Leaves - Other

1. Bill A. Stout Instructor in Agricultural Engineering without pay from September 16, 1956 to December 15, 1956 to study on his Ph.D. at MSU.

NEW BUSINESS, continuedLeaves - Other, continued

Leaves

2. Edgar A. Schlueter, Instructor in Natural Science without pay from September 1, 1956 to August 31, 1957 to study on his Ph.D. at the University of Wisconsin.
3. Malcolm S. MacLean, Jr. Associate Professor of Communication Arts without pay from September 16, 1956 to September 15, 1957 to accept a Fulbright award for Rome.
4. Ruth Kettunen, Instructor in Home Management and Child Development without pay from September 10, 1956 to October 9, 1956 to travel in Finland.
5. Ruth Brotten Sands, Assistant Professor of Institution Administration and Manager of Campbell Hall without pay from September 16, 1956 to December 15, 1956.
6. Laurel Hine, Instructor in Nursing Education without pay from September 18, 1956 to September 30, 1956 for an extended vacation.
7. Virginia C. Breiner, Instructor in Nursing Education without pay from October 22, 1956 to December 17, 1956 to study at the University of Chicago.

Appointments

Appointments

1. John Albert Speicher, Assistant Agricultural Agent in Lapeer County at a salary of \$6000 per year on a 12-month basis effective September 1, 1956.
2. Charles Louis Beer, Instructor (Ext.) in Agricultural Economics at a salary of \$5700 per year on a 12-month basis effective September 1, 1956 to June 30, 1957.
3. Chauncey William Smith, Professor of Agricultural Engineering at a salary of \$600 per month effective September 1, 1956 to December 31, 1956.
4. William Duncan Powrie, Assistant Professor (Res.) of Agricultural Engineering at a salary of \$7000 per year effective September 1, 1956. Mr. Powrie is a non-citizen of the United States and so will be considered a temporary employee until he applies for U. S. citizenship. He will not come under tenure.
5. Neal L. First, Instructor in Animal Husbandry at a salary of \$3500 per year on a 12-month basis effective September 1, 1956 to August 31, 1957.
6. Wayne William Gaskins, Assistant Professor of Forestry at a salary of \$7300 per year on a 12-month basis effective August 16, 1956 to June 30, 1958, paid from Colombia funds.
7. Louis R. Ward, Instructor in Communication Skills at a salary of \$5300 per year on a 10-month basis effective September 1, 1956.
8. John R. Kirk, Assistant Professor of Communication Skills at a salary of \$5600 per year on a 10-month basis effective September 1, 1956.
9. Elbert R. Moses, Jr. Assistant Professor of Communication Skills at a salary of \$6500 per year on a 10-month basis effective September 1, 1956.
10. H. Kelly Crockett, Assistant Professor of Communication Skills at a salary of \$5700 per year on a 10-month basis effective September 1, 1956.
11. Dennis W. Strawbridge, Assistant Professor of Natural Science at a salary of \$5500 per year on a 10-month basis effective September 1, 1956.
12. Clinton A. Snyder, Instructor in Social Science at a salary of \$4800 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
13. Gerald E. Critoph, Instructor in Social Science at a salary of \$5000 per year on a 10-month basis effective September 1, 1956.
14. Fauzi M. Najjar, Instructor in Social Science at a salary of \$5100 per year on a 10-month basis effective September 1, 1956.
15. William S. Devino, Instructor in Economics at a salary of \$4500 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
16. Lloyd L. Gallardo, Instructor in Economics at a salary of \$5000 per year on a 10-month basis effective September 1, 1956.
17. Robert J. Wolfson, Assistant Professor of Economics and Continuing Education at a salary of \$6000 per year on a 10-month basis effective September 1, 1956.
18. Einar Hardin, Lecturer in Economics and Labor and Industrial Relations Center at a salary of \$583 per month from September 1, 1956 to December 31, 1956.
19. Charles P. Larowe, Assistant Professor of Economics and Labor and Industrial Relations Center at a salary of \$8000 per year on a 12-month basis effective September 1, 1956.
20. John Gaydon Watts, Instructor in Economics at a salary of \$4800 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.

NEW BUSINESS, continuedAppointments, continued

## Appointments

21. Francis Murans, Instructor in Economics at a salary of \$4500 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
22. Max G. Mueller, Instructor in Economics at a salary of \$5000 per year on a 10-month basis effective September 1, 1956.
23. Thomas Mayer, Assistant Professor of Economics at a salary of \$6500 per year on a 10-month basis effective September 1, 1956.
24. Frank A. Pinner Instructor in Political Science and Continuing Education at a salary of \$5300 per year on a 10-month basis effective September 1, 1956.
25. Bernard L. McNamara, Instructor in Accounting at a salary of \$4500 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
26. Joseph P. Miles, Instructor in Business Education and Secretarial Studies at a salary of \$4000 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
27. Peter Carl Lindquist, Instructor in Business Education and Secretarial Studies at a salary of \$4600 per year on a 10-month basis effective September 1, 1956.
28. Eleanor Tedesco, Instructor in Business Education and Secretarial Studies at a salary of \$2000 for the period October 1, 1956 to June 30, 1957.
29. Peter M. Kenyon, Instructor in General Business at a salary of \$2000 for the period October 1, 1956 to June 30, 1957.
30. David P. Loyd, Instructor in General Business at a salary of \$5800 per year on a 10-month basis effective September 1, 1956.
31. Milton S. Goldberg, Assistant Professor of General Business at a salary of \$6500 per year on a 10-month basis effective September 1, 1956.
32. Paul B. Blomgren, Associate Professor of General Business and Highway Traffic Safety Center at a salary of \$9000 per year on a 12-month basis effective September 1, 1956.
33. Harold F. Sylvester, Associate Professor of General Business and Labor & Industrial Relations Center at a salary of \$8500 per year on a 10-month basis effective September 1, 1956.
34. Paul E. Sands, Instructor in General Business at a salary of \$2000 for the period October 1, 1956 to June 30, 1957.
35. Hideya Kumata, Instructor in Communication Arts at a salary of \$5700 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
36. Roy Edelfelt, Assistant Professor of Administrative and Educational Services and Continuing Education at a salary of \$7800 per year on a 12-month basis effective September 1, 1956.
37. Clarence Means, Instructor in Health, Physical Education and Recreation and Assistant Basketball Coach at a salary of \$5500 per year on a 12-month basis effective September 1, 1956.
38. Jerrold William Maben, Instructor in Teacher Education at a salary of \$6400 per year on a 10-month basis effective October 1, 1956.
39. Margaret Dahlem, Research Coordinator in Teacher Education at a salary of \$8300 per year on a 10-month basis effective September 1, 1956 to June 20, 1957.
40. Robert W. Cooper, Research Coordinator in Teacher Education at a salary of \$6500 per year on a 12-month basis effective September 1, 1956 to August 31, 1957.
41. Donald Hughes, Associate Professor of Teacher Education at a salary of \$8500 per year on a 12-month basis effective September 1, 1956.
42. Marilyn Hamm, Research Coordinator in Teacher Education at a salary of \$6500 per year on a 10-month basis, effective September 1, 1956 to June 30, 1957.
43. Ted W. Ward, Assistant Professor of Teacher Education at a salary of \$6000 per year on a 10-month basis effective September 1, 1956.
44. Fern May Horn, Instructor in Vocational Education at a salary of \$2200 for the period October 1, 1956 to June 30, 1957.
45. Richard Lawrence Rinehart, Instructor in Civil Engineering at a salary of \$4800 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
46. Richard J. Reid, Instructor in Electrical Engineering at a salary of \$5400 per year on a 10-month basis effective September 1, 1956.
47. Lawrence J. VandenBos, Instructor in Electrical Engineering at a salary of \$2000 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.

NEW BUSINESS, continuedAppointments, continued

Appointments

48. Willard Dale Friedle, Instructor in Electrical Engineering at a salary of \$2200 per year on 10-month basis effective September 1, 1956 to August 31, 1957.
49. Ralph W. Gilchrist, Instructor in Electrical Engineering at a salary of \$5500 per year on a 10-month basis effective September 1, 1956.
50. Arthur E. Moenkhaus, Instructor in Mechanical Engineering at a salary of \$6400 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
51. Doarde G. Triponi, Instructor in Metallurgical Engineering at a salary of \$4800 per year on a 10-month basis effective September 1, 1956.
52. Howard S. Potter, Assistant Professor (Ext.) of Botany and Plant Pathology at a salary of \$6500 per year on a 12-month basis effective September 1, 1956.
53. David D. Anderson, Instructor in English at a salary of \$2400 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
54. Jahan Ara Malik, Instructor in Geography at a salary of \$1600 for the period October 1, 1956 to June 30, 1957.
55. James Leland Bailey, Instructor in Mathematics at a salary of \$3000 for the period October 1, 1956 to June 30, 1957.
56. Frank M. Clark, Instructor in Physics and Astronomy at a salary of \$4900 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
57. Richard M. Jellison, Instructor in History at a salary of \$5200 per year on a 10-month basis effective September 1, 1956.
58. Richard S. Rudner, Assistant Professor of Philosophy at a salary of \$6000 per year on a 10-month basis effective September 1, 1956.
59. Larry A. Doty, Instructor in Psychology at a salary of \$5000 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
60. William R. Mackavey, Instructor in Psychology at a salary of \$1900 for the period October 1, 1956 to June 30, 1957.
61. Robert N. Berkman, Instructor (Res.) in Animal Pathology at a salary of \$4200 per year on a 12-month basis effective July 9, 1956 to June 30, 1957.
62. Syed Mohammed Zoha, Instructor (Res.) in Microbiology and Public Health at a salary of \$200 per month from July 1, 1956 to March 31, 1957.
63. H. Lee Williams, Associate Professor, Information Services, at a salary of \$1000 for the period July 15, 1956 to August 31, 1956.
64. Victor Hogg, Artist in the Museum at a salary of \$5500 per year on a 12-month basis effective September 1, 1956.
65. Elmer Richard Munkachy, Manager of Shaw Hall at a salary of \$6300 per year on a 12-month basis effective August 16, 1956.
66. Dorothy Georgeann Pardee, Manager of Williams Hall at a salary of \$5100 per year on a 12-month basis effective August 1, 1956.
67. Donald L. Mason, Assistant Director of Alumni Relations at a salary of \$6850 per year on a 12-month basis effective August 16, 1956.
68. John Henderson, Assistant to the Dean of Students at a salary of \$6000 per year on a 12-month basis effective September 1, 1956.
69. Forrest L. Erlandson, Assistant Professor in the Counseling Center at a salary of \$6500 per year on a 12-month basis effective September 1, 1956.
70. Floyd W. Moore, Professor of Economics at a salary of \$600 for the summer school period August 6, 1956 to August 24, 1956.
71. Francis C. Kenel, Instructor in Teacher Education at a salary of \$300 for the summer school period August 6, 1956 to August 24, 1956.

Transfers

Transfers

1. Eugene F. Dice, from Assistant Agricultural Agent in Ottawa County to Assistant Agricultural Agent in Genesee County at an increase in salary to \$6000 per year effective August 1, 1956.
2. Hugo J. David, from Associate Professor of Speech to Associate Professor of Teacher Education at an increase in salary to \$8600 per year effective September 1, 1956 and changed from 10-month basis to 12-month basis.

## NEW BUSINESS, CONTINUED

## Salary Changes

1. Charles W. Titkemeyer, Assistant Professor of Anatomy from \$7000 per year to \$7500 per year effective September 1, 1956.
2. Laysel N. Hochstetler, Instructor in Animal Husbandry from \$3200 per year to \$3500 per year, effective September 1, 1956.

## Miscellaneous

1. 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 the Summer School 1956.
2. Assignment of Roy J. Alexander, Instructor in Continuing Education, to the project at the University of the Ryukyus at a salary of \$9000 per year, effective August 13, 1956.
3. Correction in the Board action of May 25 relative to Stanley K. Sheinbaum, Instructor in Economics, to read: In addition to salary paid under regular contract, Mr. Sheinbaum should be paid for half-time work at an annual rate of \$2800 from June 16 to August 31, 1956 chargeable to the Vietnam Project. This rescinds "b" of the former action.
4. Designation of Robert G. Scigliano, temporary Instructor in Political Science, as Acting Head of the Department at an additional salary of \$187.50 for the period from August 6 to August 24, 1956.
5. Change in status of Jerry D. Griffith, Instructor in Mechanical Engineering, from full time at salary of \$4800 per year to  $\frac{1}{2}$  time at a salary of \$2400 per year, effective from September 1, 1956 to August 31, 1957.
6. Change Evelyn M. Jones, Assistant Professor of Foods and Nutrition, from full time teaching to  $\frac{1}{2}$  time teaching and  $\frac{1}{2}$  time Experiment Station at the same salary of \$6500 per year, effective September 1, 1956.
7. Change Ruby R. Niebauer, Assistant Professor of Textiles, Clothing, and Related Arts, from full time at a salary of \$6200 per year to  $\frac{1}{2}$  time at \$3100 per year, effective from September 1 to December 31, 1956.
8. Designation of Lloyd C. Ferguson, Professor and Head of Microbiology and Public Health, as Director of the Division of Biological Science in the College of Science and Arts, effective as of July 1, 1956.
9. Change in date of leave of absence without pay for M. L. Gray, Assistant Professor of Animal Pathology, from October 1 to October 16, 1956. The correct leave will be from October 16, 1956, to July 31, 1957.
10. Correction in the salary of Walter G. Vogtmann, Instructor in the Counseling Center, from \$400 for the period to \$400 per month from July 1 to August 31, 1956.
11. Correction in the Summer School appointment of Frederick W. Morrissey to Lecturer in Economics at a salary of \$1275 for the 9 week Summer School from June 26 to August 24, 1956.
12. Corrections as follows in salaries for summer school staff:  
Ruth Baumann, Professor of Vocational Education, change from \$800 to \$850 for the 6-week session  
Neil L. Schoenhals, Professor of Vocational Education, change from \$900 to \$1000 for the 6-week session.
13. Correct the title of Bernard Mikol from Counselor to Instructor in the Counseling Center, effective September 1, 1956.
14. Reinstatement of Walter J. Thompson as Cook III in Mason-Abbot Cafeteria, effective July 9, 1956. Mr. Thompson has been on military leave since July 24, 1954.
15. Report of the death of Clive A. Rosenbrook, Purchasing Agent, on July 15, 1956. Mr. Rosenbrook was born on August 22, 1906 and was first employed by the University on August 1, 1932. He had been Purchasing Agent since July 1, 1938.  
On motion of Mr. Mueller, seconded by Mr. Akers, it was voted to authorize the preparation of an illuminated resolution on the death of Mr. Rosenbrook to be presented to the widow and son.
16. Recommendation from the Retirement Committee that the widow of Clive A. Rosenbrook be paid one year's salary, effective July 15, 1956, the date of his death.
17. Report of the death of Hans E. Kardel, Eaton County Agricultural Agent, on June 21, 1956. Mr. Kardel was born on October 19, 1896, and had been employed by the University since March 1, 1929.
18. Report of the death of Louis A. Cudworth on July 16, 1956. Mr. Cudworth was born on July 7, 1887, and had been employed by the University since March 10, 1922. He was Assistant in the Stores Department at the time of his retirement on September 1, 1951.
19. Reclassification of a Chemist (Ag) IIIA to a Chemist (Ag) V position in the Agricultural Chemistry Department, paid from Experiment Station funds.
20. Establishment of a Clerk-Stenographer I position in the Basic College, paid from Experiment Station funds, account 71-6700.

Salary inc.  
Chas. Tit-  
kemeyer &  
Laysel N.  
Hochstetler

Degrees  
granted  
summer 1956

Roy Alexander  
assigned to  
Ryukyus

Correction in  
action Stanley  
Sheinbaum

Designation  
R.G. Scigliano  
Act. Hd. Pol.  
Sci. Aug. 1956  
Ch. status  
J.D. Griffith  
to half time.

Ch. status  
E.M. Jones  
1/2 teaching  
& 1/2 Exp. Sta.

Ch. Ruby  
Niebauer to  
1/2 time  
L.C. Ferguson  
Dir. Div. Bio.  
Sci.

ML Gray lve to  
start Oct. 16  
instead " 1.

Correction sal.

W.G. Vogtmann

Correction appt

F.W. Morrissey

Corrections in  
several s.s.  
salaries.

B. Mikol title  
to be Inst.  
Counseling  
Center

Reinstatement  
W.J. Thompson

Report death  
C.A. Rosenbrook

Resolution on  
death of C.A.  
Rosenbrook  
approved

Widow to  
receive year's  
salary.

Report of death  
H.E. Kardel

Report death  
L.A. Cudworth

Reclass. Chem.  
(Ag)

Estab. Cl-St I  
Basic College

## NEW BUSINESS, continued

## Miscellaneous, continued

21. Establishment of a Secretary-Departmental I position in Foreign Studies.
22. Reclassification of a Secretary-Departmental I to a Secretary-Executive position in Continuing Education, effective September 1, 1956, paid from account 11-5611.
23. Establishment of a Safety Officer IVA (Sanitation) position in Public Safety with a salary range of \$5220 to \$6000 per year, paid from Health Service account 11-1091 and Dormitories and Food Services account 21-2851.
24. Establishment of a Safety Officer IVA (Pest Control) position in Public Safety.
25. Establishment of a Clerk-Stenographer II position in Public Safety.
26. Reclassification of an Account Clerk I to an Account Clerk II position in Snyder-Phillips Hall.
27. Establishment of a Food Supervisor III position in the Kellogg Center, effective August 1, 1956.
28. Supplemental appropriation of \$925 for the Statistics Department.
29. Recommendation that the silo on the Kleis farm be sold to Russell Kleis for \$150.
30. Bids as follows have been received for a house, garage, and chicken house located on property which the University has recently purchased for which the University has no use:

House

Arnold Everett, East Lansing	\$1,500.00
Harry Allen, Mason	551.00
Ronald Saunders, Okemos	351.00
Prior's Body Shop, Lansing	252.50
John Brattin and Tanner Bros., Lansing	251.00
Don S. Creyts, Lansing	250.01
Edwin Winter, Lansing	150.00
James Dodge, Mason	140.00
Arley Hunt, Lansing	125.00
Pearl Peterman, Lansing	100.00

Garage

Don S. Creyts, Lansing	25.01
Philip N. Cassen, Okemos	5.00
Prior's Body Shop, Lansing	99.00*

Chicken House

Philip N. Cassen, Okemos	5.00
Prior's Body Shop, Lansing	99.00*

\*Price Prior wants to be paid to remove the buildings.

It is recommended that the buildings be sold to the high bidders--the house to Arnold Everett for \$1500; the garage to Don S. Cryts for \$25.01; and the chicken house to Philip N. Cassen for \$5.

31. Appropriation of \$2650 for the following uses of the Main Auditorium and Fairchild Theater during fall term 1956:

Welcome Week:

Main Auditorium, September 16-21, @ \$100	\$600
Fairchild Theater, September 17-21 @ \$50	250
Main Auditorium, Dance, September 22 @ \$350	350

Michigan Education Association Convention:

Main Auditorium, October 15 and 16, @ 100	200
Fairchild Theater, October 15 and 16, \$50	100
Appropriation for necessary setup	200

Michigan Milk Producers Meeting:

Fairchild Theater, November 1, @\$50	50
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Michigan Farm Bureau Annual Meeting:

Main Auditorium November 7, 8, 9 @ \$100	300
Fairchild Theater, November 7, 8, 9 @ \$50	150
Appropriation for necessary setup	250

Concerts sponsored by Music Department:

Fairchild Theater, Chamber Orchestra, November 11, @\$50	50
Fairchild Theater, Little Symphony, November 18 @ \$50	50
Main Auditorium, Christmas Concert, December 2 @ \$100	100

Sec-Dept. I  
pos. estab.  
For. Studies  
Sec.-Exec.  
pos. Cont. Ed.  
reclass.  
Safety Off.  
IVA estab.  
  
also  
Safety Off.  
IVA Public  
Safety and  
Cl-Sten II  
Ac.Cl I recl.  
to Ac.Cl III  
Snyder-Phillips  
Food Supr III  
K.C. estab.  
\$925 approp.  
Statistics  
Silo on Kleis  
farm sold to  
R.Kleis

Reports of  
bids taken  
on house,  
garage and  
chicken house

Appropriation  
\$2650 made  
for fall term  
uses of Aud.

## NEW BUSINESS, continued

Gifts and Grants

## 1. Gifts as follows for use in the Agricultural Engineering Department:

- a. One box of steel discs from the Crucible Steel Company of America of Pittsburgh, Pennsylvania. Value \$15.
- b. Two clover leaf disc blades and one coulter blade valued at \$25 from the Crucible Steel Company of America.
- c. 4600 board feet of styri foam valued at \$500 from the Dow Chemical Company of Midland
- d. 25 dozen 32-ounce jars and 3 dozen gallon jars valued at \$25 from the Owens Illinois Glass Company of Toledo, Ohio.

## 2. Gift of two paintings--"Barns and Bulls" by John S. deMartelly, and "The Forest" by Arnold Blanch--valued at \$500 from the J. L. Hudson Company of Detroit for the University art collection.

## 3. Gift of 2 Argus cameras Model C-3 complete with flash attachment and 1 Argus camera Model #75 with flash attachment valued at \$158.75 from Argus Camera, Inc. of Ann Arbor to be used in the Audio-Visual Center.

## 4. Gift of 1 Vinco Model FS-90 Freezer, 80 sets dough retarder tracts, and 4 deluxe pullout shelves valued at \$3150 from the Victory Metal Manufacturing Corporation of Plymouth Meeting, Pennsylvania, for the Kellogg Center kitchen.

## 5. Gift of 4 rare varieties of Tsuga canadensis valued at \$30 from Ralph M. Warner of Milford, Connecticut, to be used by the Site Planning Office for observing adaptability and landscape characteristics.

## 6. Gifts as follows for the University Museum:

	Value
Furniture and household articles from Dick Kasuba	\$139.00
Onion toppler and chemical cart and hose from Fred Kletke	27.00
Projector from MSU Audio-Visual Aids	5.00
Flooring matcher machine from Harold G. Earle	1000.00
Map from H. W. Lautner	15.00
Paisley Shawl and Indian Basket from Gladys Olds Anderson	30.00
View Magnifier from Mr. and Mrs. B. K. Osborn	5.00
Grain cradle from Roy Hunt of the Game Division, Conservation	5.00
Baby cradle from Irene Turk	5.00.
Chairs, pictures, dishes, and miscellaneous household articles; 2 seal skins, polar bear skin, bear skull, 3 mounted fish, 2 deer heads, Condor bird egg, wolf skin, abalone shell, 2 Japanese food containers, and 1 mounted duck; from Scott Turner	740.15
Fly net, telescope, mittens, candle mold, 3 hammer heads, baby cradle from Mr. and Mrs. A. J. Hamilton of Lansing	13.75
Checker board from R. M. Harford	3.00
Scrapbook from Mr. and Mrs. L. J. Ashley	15.00
Edison phonograph and 3 records from Alvin B. Johnson	3.00
Household articles and furniture and 15 arrowheads from Irene Turk	37.00
Corner stone, fragments of Union Literary Society Stationery, 2 catalogs, and a magazine from James K. McElroy	7.00
Pung, 2 sleds, box for silverware, box, bread box, post hole digger, hoe, corn knife, sieve, drill bit holder, wedge, seed sower and bag ("Wenatchee"), cider mill, icebox from Mrs. J.A. Hannah	65.00
Oak sideboard from the MSU College of Home Economics	25.00
Fanning mill from Dale A. Newman	20.00
Crop sprayer from Calude Price	10.00
Collection of Artifacts symbolizing corn from Mrs. F. D. Richey	208.00
2 items from W. M. Moore	95.00
Ice chest from Mr. and Mrs. R. S. Woodhull	5.00
Ironstone pitcher from Elizabeth Cartwright	6.00
Harrow, sand, and weeder from Harry Box	70.00
ROTC Cap from Harry C. Hill	3.00
2 chests from Mrs. Fred P. Warren	80.00
3 lamps from A. B. Brown	5.00
2 sabers and an ox yoke from Scott Turner	40.00
Elk from the Michigan Department of Conservation	100.00
Caribou and grizzly bear from Robert Robel	150.00
2 skulls and a kangaroo from Rollin Baker and John Hope	30.00
2 Hawksbill turtles from W. R. Fishel	10.00
3 Red Foxes from Al Wagner	15.00
4 chickens from the MSU Poultry Department	20.00
Badger from Terry Roelofs	15.00
Badger from the Detroit Zoo	10.00
Albino deer, red fox pup, and porcupine from John W. Hope	35.00
Hippopotamus from Royal Oak Zoo	25.00

## 7. Grants as follows to be used for scholarship purposes:

- a. For the Grocery Manufacturers' Scholarship:
  - Reynolds Metals Company of Richmond, Virginia 1,000
  - Hussmann Refrigeration, Inc., of St. Louis, Missouri 1,000
  - Leaver Brothers Company of New York City 1,000

continued - -

NEW BUSINESS, continuedGifts and Grants, continuedGifts and  
Grants

7. Grants for scholarship purposes, continued:
  - a. Grocery Manufacturers' Scholarship:
 

Erwin, Wasey & Company, Ltd., of Los Angeles, California	\$1,000
Chain Store Age of New York City	1,000
Thomas J. Kipton Foundation, Inc., of Hoboken, New Jersey	1,000
Nebraska Consolidated Mills Company of Omaha	1,000
Kraft Foods Company of Chicago	1,000
Star Kist Foods, Inc., of Terminal Island, California	1,000
Charmin Paper Mills, Inc., of Green Bay, Wisconsin	1,000
Pet Milk Company of St. Louis, Missouri	1,000
Speedee Checkout Systems, Inc., of Grand Rapids	1,000
The Illinois Canning Company of Hoopeston, Illinois	1,000
Ready to Bake Foods of Los Angeles, California	1,000
Pillsbury Mills, Inc., of Minneapolis	1,000
  - b. \$3200 from Ellis L. Philips Foundation of New York City to provide a scholarship for a student from India.
  - c. \$100 from the Midland-Gladwin Alumni Club for a student for fall term 1956.
  - d. \$500 from the Westinghouse Educational Foundation of Pittsburgh, Pennsylvania, to provide an achievement scholarship in Electrical Engineering for 1956-57.
  - e. \$404 from the J. W. Knapp Company of Lansing for the J. W. Knapp Retailing and Home Economics Scholarships for 1955-56.
  - f. \$850 from the Square D. Company of Detroit to continue the scholarships for Engineering students for 1956-57.
  - g. \$600 from the Air Force Aid Society Educational Fund of Washington, D. C., to provide a "General Henry H. Arnold Educational Fund" scholarship for a student in the fall of 1956.
  - h. \$2284 from The Sears-Roebuck Foundation of Chicago to continue the scholarships in the College of Agriculture for 1956-57 and includes freshman scholarships, sophomore scholarships, and short course scholarships.
8. Renewal of a memorandum of agreement with the Newton Agricultural Extension Association of Marshall covering a grant of \$2500 to be used under the direction of P. A. Miller in the Cooperative Extension Service to assist in the continued cost of the intensive agricultural extension program being conducted with members of the Association.
9. Approval of a memorandum of agreement with the Republic Steel Company of Cleveland, Ohio, covering a grant of \$1150 to be used under the direction of A. W. Farrall in Agricultural Engineering to study rural fence construction. The agreement provides for a special graduate research assistant.
10. Approval of a memorandum of agreement with the American Steel & Wire Division of the United States Steel Corporation of Cleveland, Ohio, covering a grant of \$1150 to be used under the direction of A. W. Farrall in Agricultural Engineering to study rural fence construction. The agreement provides for a special graduate research assistant.
11. Approval of a memorandum of agreement with The Holstein-Friesian Association of America of Brattleboro, Vermont, covering the consignment of records to be used for analysis under the direction of N. P. Ralston in Dairy.
12. Grant of \$388 from Horace B. Farley of Fowler to be used under the direction of E. C. Rossman in Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics.
13. Renewal of a memorandum of agreement with the Pioneer Corn Company, Inc., of Tipton, Indiana, covering a grant of \$2000 to be used under the direction of E. C. Rossman in Farm Crops to conduct a study of the effects of variety, location, and cultural practices on corn maturity as measured by dry matter accumulation in grain, moisture content, and heat units.
14. Renewal of a memorandum of agreement with the Michigan Certified Hybrid Seed Corn Producers Association of Fairgrove covering a grant of \$8,118.50 to be used under the direction of E. C. Rossman in Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics. The agreement provides for a special graduate research assistant.
15. Grant of \$12,351 from the Public Health Service of the National Institute of Health of Bethesda, Maryland, to be used under the direction of E. H. Lucas in Horticulture, H. A. Lillevik and J. L. Fairley in Chemistry, and R. Y. Gottshall of the Michigan Health Department to study constituents of plants which possess the properties of drugs. Provision is made for special graduate research assistants.
16. Approval of a memorandum of agreement with Soil Builders International Corporation of New York City covering a grant of \$8,000 to be used under the direction of H. B. Tukey, D. P. Watson, F. B. Widmeyer, and A. L. Kenworthy in Horticulture to evaluate the performance of selected ornamental crops to fertilizer additives as used in certain commercial fertilizers. The agreement provides for special graduate research assistants.
17. Grant of \$4,000 from The National Science Foundation of Washington, D. C., to be used under the direction of Emanuel Hackel in Natural Science to work with the blood research unit of the Lister Institute for a study of the immunological and genetic properties of human group antigens.

NEW BUSINESS, continuedGifts and Grants, continued

18. Renewal of a memorandum of agreement with the American Association for Health, Physical Education, and Recreation of Washington, D. C., covering a grant of \$1,500 to be used under the direction of Julian W. Smith in Administrative and Educational Services for expenses in connection with the Administration of an outdoor education project for the development of leadership training in schools and colleges.
19. Grant of \$15,000 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of R. F. McCauley in Civil Engineering and the Engineering Experiment Station for corrosion studies. Provision is made for special graduate research assistants.
20. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of \$16,100 to be used under the direction of Karl Schulze and W. L. Mallmann in the Engineering Experiment Station in waste treatment studies. The agreement provides for special graduate research assistants.
21. Grant of \$100 from the Chemagro Corporation of the Pittsburgh Coke & Chemical Company of New York City to be used under the direction of M. C. Strong in Botany to test certain fungicides for control of tomato leaf diseases and ripe fruit spot.
22. Grant of \$3623 from E. I. DuPont DeMours and Company of Wilmington, Delaware, to be used in the Chemistry Department as follows: \$3,000 to Joseph Lagowski, holder of the DuPont Postgraduate Teaching Assistantship in Chemistry for 1956-57; \$500 to the University, and \$123 for Mr. Lagowski's tuition and fees.
23. Grant of \$125,587 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. P. Loomis in Sociology and Anthropology to investigate the relationships between the hospital and its community, to identify and describe patterns of relationships between the hospital and various groups and organizations in the community, and to develop criteria for evaluating the effectiveness of relationships between hospitals and their respective communities. Provision is made for special graduate research assistants.
24. Renewal of a memorandum of agreement with Merck and Company, Inc., of Rahway, New Jersey, covering a grant of \$3,500 to be used under the direction of R. N. Costilow in Microbiology and Public Health to continue studies on the mechanism of the discoloration of fresh meats by bacteria. The agreement provides for a special graduate research assistant.
25. Grant of \$5,000 from The Michigan Inter-Industry Highway Safety Committee to be used under the direction of G. H. Sheehe in the Highway Traffic Safety Center to provide scholarships covering tuition and subsistence of teachers attending the 3 week advanced driver education teachers workshops and for incidental expenses of the workshop.

Reports to Board Members

Approval of several projects charged to Alterations and Improvements.

1. The following projects have been approved and charged to Alterations and Improvements 1956-57:

Alteration of classroom C-5 and D-1, Wells Hall	\$1,500
Install lightning arresters, McLeod House, Mt. Hope Road	200
Improve lighting, Rooms 109a, 308a and 333 Kedzie Chemical Laboratory	800
Alterations of Room 22, basement Wells Hall, for Typewriter Repair Shop; and Room 1, Berkey Hall for Agricultural Encyclopedia	1,875
Miscellaneous alterations, Quonsets 15, 23 and 24, for Art Dept.	615
Improve lighting, Room 312 Morrill Hall	250
Cut door from Room 220a to corridor, Natural Science Building	500
Install slate board, Rooms 202 and 314 Physics Mathematics Building	245
Alteration, Room 171 Giltner Hall	1,100
Replace ceiling in living and dining rooms in International House	530
Install dark curtains, Rooms 201 Berkey Hall and 204, 205, and 206 Horticulture	704
Install slate board, Room 301 Agricultural Hall	126
	<u>\$8,445</u>

Additional amounts paid salaried employees.

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

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

ADDITIONAL ITEMSResignations and Terminations

1. Harvey Alpert, Instructor in Communication Skills, August 31, 1956 to accept a position at Hofstra College, Long Island, New York.
2. Clarence E. Brown, Jr. Instructor in Communications Skills, August 31, 1956 to accept a position at Santa Rosa Branch of San Francisco University.
3. Dale F. Keyser, Instructor in Business Education and Secretarial Studies, August 31, 1956, to accept a position at Midland High School.
4. William R. Pasewark, Instructor in Business Education and Secretarial Studies, August 31, 1956, to accept a position at Texas Technological College at Lubbock, Texas.

NEW BUSINESS, continuedResignations and Terminations, continued

5. Nathan B. Blumberg, Associate Professor of Journalism, August 31, 1956 to accept a position as Dean of Journalism at Montana State University.
6. M..Jean McHarg, Assistant Professor of Nursing Education, August 31, 1956 to move from East Lansing with her husband.
7. Frank M. Landers, Consultant, Vietnam Project, July 15, 1956.

Resignations

Leaves - Health

1. Josephine Brighenti, Home Demonstration Agent, Lenawee County, with full pay from August 1, 1956 to August 31, 1956.

Leaves

Leaves - Other

1. Jean E. Gillies, Home Demonstration Agent in Tuscola County without pay from September 12, 1956 to September 30, 1956 to continue her studies.

Appointments

Appointments

1. George Alvin McManus, Jr. District Marketing Agent, Grand Traverse County at a salary of \$6000 per year on a 12-month basis effective September 1, 1956.
2. Wolf D. Fuhrig, Instructor on the Board of Examiners at a salary of \$4700 per year on a 10-month basis effective September 1, 1956 to August 31, 1957.
3. Lloyd Paul Coburn, Assistant Professor of Communication Skills at a salary of \$5500 per year on a 10-month basis effective September 1, 1956.
4. Matthew H. Epstein, Instructor in Social Science at a salary of \$5400 per year on a 10-month basis effective September 1, 1956.
5. Kenward Louis Atkin, Instructor in Journalism at a salary of \$5900 per year on a 10-month basis effective September 1, 1956.
6. Paul Bluemle, Instructor in Journalism at a salary of \$5400 per year on a 10-month basis, effective September 1, 1956.
7. Milton J. Wiksell, Associate Professor of Speech at a salary of \$7000 per year on a 10-month basis effective September 1, 1956.
8. John James Patterson, Assistant (Res.) in Bureau of Research and Service at a salary of \$1650 for the period October 1, 1956 to June 30, 1957.
9. Ross B. J. MacNab, Assistant (Res.) Bureau of Research and Service at a salary of \$1650 for the period October 1, 1956 to June 30, 1957.
10. William M. Cave, Assistant (Res.) in the Bureau of Research and Service at a salary of \$825 for the period October 1, 1956 to June 30, 1957.
11. Ralph Brown, Assistant (Res.) in the Bureau of Research and Service at a salary of \$825 for the period October 1, 1956 to June 30, 1957.
12. Carol Belval O'Brien, Instructor in Home Management and Child Development at a salary of \$5400 per year on a 12-month basis effective September 1, 1956.
13. M. Joan Stead, Instructor in Nursing Education at a salary of \$4000 per year on a 12-month basis effective September 1, 1956.
14. Samuel Rosen, Assistant (Res.) in Zoology at a salary of \$7400 per year on a 12-month basis effective September 1, 1956, to August 31, 1957.
15. Wilma N. Bradley, Instructor in Chemistry at a salary of \$4000 for the period October 1, 1956 to June 30, 1957.
16. Samuel G. Ramsey, Instructor in Continuing Education at a salary of \$5000 per year effective August 16, 1956.
17. Alfred H. Hausrath, Consultant, Vietnam Project at a salary of \$12,875 effective August 1, 1956.

Transfers

Transfers

1. William P. Kirkpatrick, Agricultural Agent in Presque Isle to 4-H Club Agent in Barry County on a 12-month basis at an increase in salary to \$6400 per year, on a 12-month basis effective August 1, 1956.
2. John K. Trockle, Assistant Agricultural Agent Oakland County to Agricultural Agent Presque Isle at an increase in salary to \$6100 per year on a 12-month basis, effective September 1, 1956.

August 10, 1956

## ADDITIONAL ITEMS, continued

Miscellaneous

1. Appointment of Edward A. Carlin as Dean of the Basic College at a salary of \$13,500 per year, effective from September 1, 1956, to August 31, 1959. Dr. Carlin has been a member of the staff since September 1, 1947, and is now Assistant to the Dean of the Basic College and Professor of Social Science. His appointment as Dean is on a 12-month basis.
2. Resignation of Leslie W. Scott as Director of Continuing Education to be effective October 15, 1956. Mr. Scott will actually leave the institution September 15, but he is entitled to 30 days' leave pay. He will assume a very important position at more than twice his present salary with Fred Harvey Restaurant and Hotel Company of Chicago.
3. Vice President Varner recommends that Howard R. Neville, now Administrative Assistant to the Director of Continuing Education, be named Acting Director of Continuing Education at the same salary of \$7600 per year, effective September 16, 1956.
4. Subsequent to the June Board meeting Don O. Ross, Architect, now an associate in the O. J. Munson firm of Lansing, was employed at an annual salary of \$14,000, effective September 1, 1956. It is recommended that he be given the title of Supervising Architect. He will be responsible for the development of plans for all new buildings, additions to buildings, and major alterations. He will be responsible for the inspection of all buildings under construction and for the approval of all invoices covering construction. He will work closely with Secretary McDonel who will see that there is proper coordination with the Department of Buildings and Utilities, Department of Campus Planning, et cetera. He will be responsible directly to the President's Office.
5. Recommendation that Robert D. Angell, now Assistant to the Purchasing Agent, be appointed Purchasing Agent at a salary of \$10,000 per year, effective August 10, 1956. Mr. Angell has been employed in the Purchasing Department since August 1, 1935, and has been Assistant to the Purchasing Agent since December 16, 1946.
6. Payment of the salary of Orion Ulrey, Associate Professor of Agricultural Economics, from the Foreign Visitors Account 21-3029, from August 16 to December 15, 1956.
7. Transfer of Wesley I. Schmidt from Instructor in Continuing Education to Director of the American Hotel Institute and Instructor in Hotel, Restaurant and Institutional Management and a salary increase from \$6900 to \$7500 per year, effective September 16, 1956. Reimbursement for half of his salary will be made by the American Hotel Institute to the University.
8. Payment of the salary of Ruben V. Austin, Instructor in General Business, from Continuing Education funds and change from 10-month basis to 12-month basis with a salary increase from \$6500 to \$7700 per year, effective September 1, 1956.
9. Payment of the salary of Elsie M. Edwards, Assistant Professor of Speech, 2/3 from Continuing Education and 1/3 from University General funds, at the same rate of \$6700 per year on a 10-month basis, effective from September 1, 1956 to August 31, 1957.
10. Change in status of Wayne D. Van Huss, Associate Professor of Health, Physical Education, and Recreation, from a 10-month basis at a salary of \$7200 per year to a 12-month basis at a salary of \$8800 per year, effective September 1, 1956.
11. Change in title for Wayland P. Smith from Assistant Professor of Mechanical Engineering to Coordinator for Continuing Education in the College of Engineering and Assistant Professor of Mechanical Engineering, and a salary increase from \$6800 to \$7500 per year on a 10-month basis, effective September 1, 1956. Paid from Cont. Educ. funds (account 11-5611).
12. Designation of Beatrice C. Leonardson, Assistant State Home Demonstration Leader (now on leave) as Coordinator for Continuing Education in the College of Home Economics on a half-time basis at a salary of \$4000 per year on a 12-month basis, effective September 1, 1956 and paid from Continuing Education funds (account 11-5611). This action cancels her leave which had been extended to December 31, 1956.
13. Assignment of Professor A. A. Applegate to the Continuing Education Service at a salary of \$10,000 per year on a 10-month basis, effective July 1, 1956.
14. Professor Paul Herbert, Professor of Conservation, requests that he be granted a year's leave with full pay effective September 16, 1956, with retirement at the end of that period. Professor Herbert has been on our staff since July 1, 1931, and in accordance with our retirement program will retire on a pension of \$3000 per year. It is recommended that this request be granted.
15. Recommendation from the Retirement Committee that H. L. R. Chapman, Assistant Professor (Extension) of Horticulture, be retired at a salary of \$2919 per year, effective September 1, 1956. Mr. Chapman was born on July 17, 1890 and has been employed by the University since February 22, 1926.
16. Assignment of Herbert N. Stoutenberg, Assistant to the Registrar, to the Project in Vietnam at a salary of \$9250 per year, effective from August 8, 1956 to August 7, 1958.
17. Pay Mildred M. Jensen at the rate of \$4657 per year for the period June 25 to July 13, 1956, from Vietnam Project funds.
18. Payment of \$75 to James D. Edwards, Associate Professor of Accounting, for work during the summer of 1956 in the Bureau of Research and Service for consultant services to the Grosse Pointe schools.

## ADDITIONAL ITEMS, continued

## Miscellaneous, continued

19. Payment of \$75 to Adolph E. Grunewald, Assistant Professor of General Business, for work during the summer 1956 in the Bureau of Research and Service for consultant services to the Grosse Pointe schools.
20. Payment of \$1400 to Robert Lumianski, Assistant Professor of Communication Skills, for work during the summer of 1956 in the Registrar's Office and paid from Registrar's Office funds.
21. Recommendation for the promotion of the following staff members, effective September 1, 1956:
- Leland Dean, from Instructor to Assistant Professor of Education
  - Walter Freeman, from Instructor to Assistant Professor of Continuing Education
22. Approval of the Summer School salary payrolls, as follows:
- |  |                     |
|--|---------------------|
| for the 6-week session and portion of 9-week session   | \$274,853.91        |
| for 3 weeks of the 9-week session and August workshops | 64,137.21           |
|  | <u>\$338,991.12</u> |

A.E. Grunewald  
paid \$75 Extra  
summer 1956

Robert Lumian-  
ski paid  
\$1400 for work  
Regis. summ '56

L.W. Dean pro-  
moted to  
Asst. Prof.  
Walter Freeman  
to Asst. Prof.

Approval of  
s.s. payrolls

23. At the June Board meeting the Board directed that Mr. Foster in cooperation with Mr. Manson, architect, Professor Lautner, and others develop more detailed information about a possible type of housing for women students to take the place of the cooperative houses that have now been discontinued. The model has been prepared for inspection of the Board. Mr. Foster appeared before the Board to discuss this. It is estimated that the first unit to house 192 girls will cost approximately \$460,000. It is recommended that the Board authorize the completion of plans and specifications and advertising for bids for the first of these units to be located south of the Faculty apartments on Harrison Road.

Cooperative  
housing plans  
authorized.  
To be pre-  
pared by  
Mr. Manson

On motion of Mr. Baker, seconded by Mr. Rouse, it was voted to authorize Secretary McDonel, Mr. Foster and Mr. Manson to have plans and specifications prepared and bids advertised for, for one unit of cooperative housing in accordance with the preliminary plans,--this unit to house approximately 192 girls and to cost approximately \$2400 per girl to build.

24. On August 2 bids were opened for a 12-inch water main for the Married Student Housing for the Clever site from the south end of the present Married Student Barracks south along Harrison Road and across Harrison into the site. Bids were as follows:

Reed & Noyce, Inc.	\$19,451.80
Angell Construction Co.	23,413.25
A. J. Miller, Inc.	25,909.00

Reed and  
Noyce given  
contract for  
12-in water  
main Married  
Student  
Housing

It is recommended that the low bid of Reed and Noyce in the amount of \$19,451.80 be accepted. The original estimate for this work was \$25,000.

25. On August 1 bids were opened for the installation of water and sewers for the Married Student Housing on the Clever farm site. Bids were as follows:

	Sewers	Water	Total
Angell Construction Co.	\$95,315.97	\$25,000.00	\$120,315.00
Brown Brothers	97,249.00	30,441.00	127,690.00
Reed and Noyce	114,201.50	21,699.81	135,901.31
McNamara Construction Co.	125,444.40	23,204.10	148,648.50
A. J. Miller	- - -	28,107.00	- - -

Angell Const.  
given contract  
for water &  
sewers for  
Married  
Housing on  
Clever site

It is recommended that the low bid of Angell Construction Company in the amount of \$120,315 be accepted for the sewers and water lines. The original estimate for sewers was \$117,000 and for water \$15,240.

26. On August 1 bids were opened for the construction of storm and sanitary outlet sewers for the Married Student Housing on the Clever site from the present Landell sewer to the south side of the C & O tracks at the housing site. Bids were as follows:

Angell Construction Co.	\$135,934.13
Reed & Noyce, Inc.	140,942.99
McNamara Construction Co.	163,400.00
W. D. Potter	163,995.16
Hende Construction Co.	165,540.14
Brown Brothers	169,086.55

Angell Const.  
given contract  
for storm &  
sanitary out-  
let sewers

It is recommended that the low bid of Angell Construction Company in the amount of \$135,934.13 be accepted. The original estimate was \$179,290.

27. On August 2 bids were opened for condenser equipment for the South Campus Power Plant. The bids were as follows:

Elliott Company	\$ 45,450.00
C.H. Wheeler Mfg. Co.	46,500.00
Maryland Shipbuilding and Drydock Co.	46,771.00
Foster-Wheeler Corporation	48,339.00
Westinghouse Electric Company	48,425.00
Worthington Corporation	49,122.00
Allis-Chalmers Manufacturing Co.	49,350.00
Ingersoll-Rand	52,270.00
The Lummus Company	55,507.00

Elliott co.  
given contract  
for condenser  
equipment  
So. Campus  
Power Plant

It is recommended that the bid of the Elliot Company in the amount of \$45,450 be accepted. Commonwealth Associates recommend the Elliott equipment because it includes a deaerating type of hotwell which is not included in the Wheeler bid.

ADDITIONAL ITEMS, continuedMiscellaneous, continued

Foster Wheeler 28. On August 2 bids were opened for a cooling tower to be installed at the South Campus steam given contract for cooling tower for So. Campus Power Plant. Bids were as follows:

Foster Wheeler Corporation	\$35,965.00
Fluor Product Company	43,579.00
The Marley Company	47,205.00
Lilie-Hoffman Cooling Tower, Inc.	49,150.00
A. D. Kerr and Associate	57,800.00

It is recommended that the low bid of Foster Wheeler Corporation in the amount of \$35,965 be accepted.

29. Bids were taken on the remodeling of the old library building for the University Museum on August 8, as follows:

Contract for General Building Work

Vandenburg Construction Company	\$161,000.00
The Christman Company	170,304.00
Granger Brothers	176,200.00
Hausman Construction Co.	179,808.00
Perron Construction Co.	219,050.00

Heating, Ventilating, Plumbing, and Mechanical Equipment

Branz, Diehl, Lohman, Inc.	\$ 45,170.00
Shaw Winkler	52,099.00
Davis Brothers	56,865.00
Farrington	57,850.00

Electrical Wiring Systems

Hatzel & Buehler	\$ 55,975.00
Lansing Electric Motors	79,957.00

Freight Elevator

Independent Elevator Co.	\$ 11,500.00
Leitelt Elevator Co.	12,582.00

It is recommended by Mr. Calder and Dean Combs that bids be awarded to the low bidders as follows:

General Building Work	- Vandenburg Construction Co.	\$161,000
Heating, Ventilating, Plumbing and Mechanical Equipment	- Branz, Diehl, Lohman, Inc.	45,170
Electrical Wiring	- Hatzel & Buehler	55,975
Freight Elevator	- Independent Elevator Co.	11,500
	Total -	\$273,645

The appropriation made by the legislature is for \$325,000, and it will be necessary to reduce the number of museum cases below what had been originally planned. It is hoped that these can be acquired from time to time out of operations in the future.

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to approve items 24 through 29.

Bids on Student Services Bldg. let to Christman Co. 30. Bids on the Student Services Building were taken on August 8 as follows:

General Building

Christman Company	\$1,456,000
George W. Lathrop	1,474,780
Jeffress Dyer	1,553,000
Francis J. Corr	1,625,600
Sorenson Gross	1,629,275
Perron Construction	1,687,382

Heating, Ventilating, Plumbing and Mechanical Equipment

Branz, Diehl, Lohman	381,170
Shaw, Winkler, Inc.	399,461
Fairfax Mechanical	408,885
R. L. Spitzley	412,140
J. A. Dart Co.	418,300
Farrington Co.	419,860
Davis Brothers Inc.	455,837
Distel Heating	520,000

Electric Wiring Systems

Hatzel & Buehler, Inc.	206,900
Central Electric Motors	208,900
Hall Electric Co.	213,197
Barker Fowler Electric	221,886
Lansing Electric Motors	225,812

continued - -

ADDITIONAL ITEMS, continued

Miscellaneous, continued

30. Bids on Student Services Building, continued:

Elevators (2 Passenger and 1 Freight elevator)

Haughton Elevator	\$60,447
Westinghouse Electric	50,238 (no bid on freight)
Kerscher Elevator	61,310
Otis Elevator	70,834

It is recommended by Mr. Calder that contracts be let to the low bidders in a total amount of \$2,104,517 as follows:

General Building	- Christman Company	\$1,456,000
Heating, Ventilating, etc.	- Branz, Diehl, Lohman	381,170
Electric Wiring	- Hatzel & Buehler, Inc.	206,900
Elevators	- Haughton Elevator Co.	60,447

31. Mr. May recommends the approval of a total budget for the Student Services Building as follows:

Construction	\$2,104,517
Site Work	64,500
Architect	105,225
Furnishings	200,000
Contingencies	25,758
	<u>\$2,500,000</u>

On motion of Mr. Baker, seconded by Mr. Brody, it was voted to award the contracts to the low bidders on the Student Services Building subject to completion of the necessary financing.

32. Bids for the second addition to the stadium were taken on August 3 as follows:

General Construction

Reniger Construction Co.	\$1,118,000
Owen-Ames-Kimball Co.	1,169,854

Mechanical Work

United Piping & Erecting	135,680
Farrington Co.	135,718
Shaw Winkler	135,753
Branz, Diehl & Lohman	137,110
J. A. Dart	147,666
Distel Heating Co.	156,750
R. L. Spitzley	164,660
Dard, Inc.	172,400

Electrical Work

Hall Electric	109,999
Hatzel & Buehler	132,990

O. J. Munson, architect, recommends that the contracts be let to the low bidders as follows:

General Construction	Reniger Construction Co.	\$1,118,000
Mechanical Work	Farrington Co.	135,718
Electrical Work	Hall Electric Co.	109,999
	Total -	<u>\$1,363,717</u>

(The now known cost is considerably in excess of the original estimate. In the event the Board decides to proceed, Mr. May and Mr. Cress have prepared plans for the necessary financing.)

On motion of Mr. Brody, seconded by Mr. Baker, it was voted to award contracts to the low bidders subject to the necessary financing.

33. Approval of the following resolution covering certain change orders in the Health Center construction project Mich. 20-CH-14-(S) as approved by the University attorney:

On motion of Mr. Baker, seconded by Mr. Brody, it was voted to approve Change Order Nos. 2 and 3 introducing the equipment work as subcontracts of Francis J. Corr, Inc., General Contractor for construction of the Olin Memorial Hospital Addition, and to authorize the Treasurer to execute such change orders.

Change Order No. 2

Hospital Equipment Add \$46,649.16

Change Order No. 3

Kitchen Equipment	\$51,900.00	
Refrigeration Construc.	13,809.00	
Refrigerator Equipment	<u>4,653.00</u>	\$70,362.00

34. Bids were taken on August 8 for 500 units of Married Student Housing as follows:

General

The Christman Company	\$2,961,507
Granger Brothers, Inc.	3,000,000

continued---

Bid for elevators in remodeled Museum let to Haughton

Contract for Stadium Add. let to

Reniger Co.

Farrington

Hall Electric

Approval of resolution re: certain change orders Health Center

## ADDITIONAL ITEMS, continued

## Miscellaneous, continued:

## 34. Bids for 500 units Married Student Housing, continued:

Mechanical

United Piping and Electric	\$598,782
Farrington Co.	683,596
Fairfax Mechanical Construction	688,600
Branz, Diehl & Lohman	722,700
Shaw, Winkler, Inc.	766,420
R. L. Spitzley Co.	779,440

Electrical

Lansing Electric Motors	189,000
Hall Electric Co.	220,495
Hatzel & Buehler, Inc.	253,000
Barker-Fowler Electric	256,294

Subsequently the United Piping & Electrical Company withdrew their bid claiming that an error had been made in its compilation. They were advised that we would expect them to perform in accordance with their bid bond. Subsequently they informed us that on the advice of their attorney they were withdrawing their bid, and our attorneys indicate that it will be difficult to enforce them to fulfill their bid. In the event we make an effort, it is possible that we will have difficulty in getting the work completed of the quality desired and on time. Under these circumstances, it is recommended that we accept the second bidder, the Farrington Company, as the mechanical contractor.

It is recommended that the Board authorize awarding contracts as follows:

General	- Christman Company	\$2,961,507
Mechanical	- Farrington Co.	683,596
Electrical	- Lansing Electric Motors	189,000
		<u>\$3,834,103</u>

It is proposed to accept the alternate substituting flat slab concrete construction which will reduce the Christman contract by \$70,000. It is also proposed to accept alternate number 2 reducing the amount of the Christman bid by \$44,000, and negotiations are under way making other changes in materials that will reduce the amount of the Christman bid by at least an additional \$50,000 so that the actual amount of the Christman contract will be reduced by at least \$164,000 under the above figure.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve awarding the above contracts to the low bidders subject to the completion of the financing and as per the alternates outlined.

35. Some months ago the University purchased 27 acres of land at the South Haven Station from Louis Retberg. It was understood from the beginning that a small tract owned by Mr. Retberg was to be retained by him. When the property was deeded to the University, this exception was not made. It is now recommended that the Board authorize the execution of a quit claim deed to this parcel as worked out by Attorney Leland Carr.

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

36. An option has been secured on a house and 2.8 acres of land on Forest Road adjacent to the golf course for \$17,000 with the purchaser to pay the realtor's fee. The present owner is Paul P. Peterman. It is recommended that the Board authorize the purchase of this property.

On motion of Mr. Brody, seconded by Dr. Smith, it was voted to approve the purchase of the above mentioned property.

37. Mr. Glander, Director of Personnel, recommends the following changes in wage rates for our public safety officers to bring them in line with other rates being paid in this area, to be effective September 1, 1956:

	<u>Present Rates</u>	<u>Recommended Rates</u>
3rd Class Public Safety Officer	\$4344	\$4500
2nd Class Public Safety Officer	4444	4700
1st Class Public Safety Officer	\$4696 - 4760	\$4850 - 5000
Detective	4744 - 5092	5100 - 5500
Sergeant	4744 - 5092	5100 - 5500
Lieutenant	5328 - 5664	5600 - 6000

These wages will cost in total about \$7,188 per year.

38. Under the ordinance covering the disposition of abandoned property, the University has sold on August 3 at the Salvage Yard at auction 28 bicycles for a total of \$174.25. On April 10 nineteen bicycles were sold for a total of \$119.

39. Mr. May reports as follows on workmen's compensation for the period from January 1 to June 30, 1956:

Amount Paid as Accident Time	\$1,744.88
Amount Paid as compensation	2,448.28
Health Center Charges	1,681.50
Off-Campus Medical Service	1,673.08

Contracts for  
500 units  
Married Stu-  
dent Housing  
let to  
Christman Co.

Farrington Co.

Lansing Elec-  
tric Motors

Quit claim  
deed given  
Louis Retberg

Approval of  
purchase of  
Paul Peterman  
property on  
Forest Road.

Approval  
changes in  
wage rates for  
public safety  
officers

Report of sale  
of certain  
abandoned  
property

Report of Mr.  
May Workmen's  
Compensation

ADDITIONAL ITEMS, continuedMiscellaneous, continued

40. The Association of Governing Boards has asked that all Board members be reminded that the dates for the 34th annual meeting are from September 7 to September 10 at the University of Massachusetts. Mr. McDonel will represent the University.

Meeting  
Governing  
Boards Sept.  
7-10

Gifts and Grants

Gifts and  
Grants

1. The Continental Illinois National Bank and Trust Company of Chicago has advised us that Mrs. Ellen E. Fox has deposited investments with them with half of the income to be made available to the William R. Brown Educational Foundation Scholarships at Michigan State University. The current value of these investments is approximately \$182,000.

Mrs. Fox has now indicated that \$22,500 now deposited in that account be used as rapidly as the University desires for scholarship purposes and has asked the University to establish the basis for these awards.

A committee of Vice President Hamilton, Comptroller May, Dean Ryder, and J. R. Stewart proposes the following:

- a. That these scholarships be awarded to entering students renewable for four years if a satisfactory academic record is maintained.
- b. That the scholarships be in the amount of \$600 and awarded on the basis of ability plus need.
- c. That the Jets organization be used as an instrument for identifying the applicants.
- d. That three of these scholarships be awarded each year starting in the approaching academic year provided suitable candidates can be found.

On motion of Mr. Baker, seconded by Mr. Brody, it was voted to accept the above gift and to authorize the Secretary to send a special letter of appreciation to Mrs. Fox.

2. Grant of \$600 from Sears-Roebuck Foundation of Chicago to be used to continue the scholarships for three freshman women in Home Economics for 1956-57.
3. Renewal of a memorandum of agreement with the National Science Foundation of Washington, D.C. covering a grant of \$11,500 to be used under the direction of H. N. Sell in Agricultural Chemistry to study the biochemistry of natural and synthetic growth substances in higher plants. The agreement provides for special graduate research assistants.
4. Grant of \$100 from Rett Products Company of Detroit to be used under the direction of A. J. Panshin in Forest Products to furnish equipment for the packaging laboratory.
5. Approval of a memorandum of agreement with the American Poultry and Hatchery Federation, Inc., of Kansas City, Missouri, covering a grant of \$2,000 to be used under the direction of Howard Zindel in Poultry Husbandry in egg marketing research. The agreement provides for a special graduate research assistant.
6. Renewal of a memorandum of agreement with the United States Armed Forces Institute of Madison, Wisconsin, covering a grant of \$1,800 to be used under the direction of P. L. Dressel in the Board of Examiners for test construction.
7. Grant of \$3,779 from the Ford Foundation of New York City to be used under the direction of C. C. Killingsworth in the Labor and Industrial Relations Center to provide the salary for John T. Conlon while he is doing research.
8. Grant of \$2,049 from the Ford Foundation of New York City to be used under the direction of Kenneth Wilson in General Business to provide a predoctoral fellowship for Robert L. King.
9. Grant of \$3,650 from the Michigan Association of School Boards of East Lansing to be used under the direction of R. L. Hopper in Administrative and Educational Services.
10. Renewal of a memorandum of agreement with the Office of Vocational Rehabilitation of the Department of Health, Education, and Welfare of Washington, D. C., covering a grant of \$39,190 to be used under the direction of G. A. Miller in Administrative and Educational Services for scholarships and personnel in rehabilitation counseling.
11. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of \$26,801 to be used under the direction of H. R. Hunt in dental caries research.
12. Grant of \$3,927 from the National Institutes of Health to be used under the direction of Allen S. Fox in Zoology in genetics research.
13. Grant of \$2,000 from Archer-Daniels-Midland Company of Minneapolis to be used under the direction of R. H. Guile in Chemistry to support a graduate student in the field of organic chemistry.
14. Renewal of a memorandum of agreement with the Atomic Energy Commission of Lemont, Illinois, covering a grant of \$11,277 to be used under the direction of Max T. Rogers in Chemistry in physico-chemical investigation of the interhalogen compounds. The agreement provides for special graduate research assistants.
15. Renewal of a memorandum of agreement with the National Institutes of Health covering a grant of \$11,040 to be used under the direction of R. U. Byerrum, C. A. Hoppert, and B. V. Alfredson in Chemistry toxicity studies on cadmium and hexavalent chromium in concentrations that may be expected in public water supplies. The agreement provides for a special graduate research assistants.

## ADDITIONAL ITEMS, continued

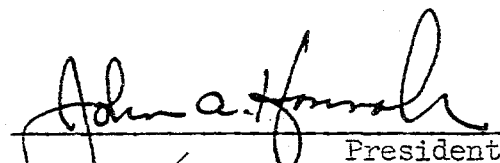
## Miscellaneous, continued

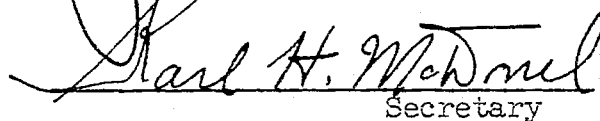
Gifts and  
Grants

16. Grant of \$8,970 from the National Institutes of Health to be used under the direction of R. U. Byerrum and C. D. Ball in Chemistry for research on the conversion of carbon dioxide to methyl groups in photosynthesis. Provision is made for special graduate research assistants.
17. Renewal of a memorandum of agreement with George W. Perkins of New York City covering a grant of \$2,000 to be used under the direction of J. A. Garraty in History to arrange and index the papers of George W. Perkins and assist in research for a biography of George Perkins. Provision is made for a special graduate research assistant.
18. Grant of \$30,000 from the Office of Armed Forces Information and Education of the Department of Defense of Washington, D. C. to be used under the direction of A. L. Hunter in Television Development to record on kinescope a series of programs for a course in American History.
19. Grant of \$1825 from Parke, Davis and Company of Detroit to be used in Chemistry to support a fellowship for an outstanding graduate in the field of organic chemistry.
20. Grant of \$300 from Parke, Davis and Company of Detroit to be used in Chemistry to support the research program in the department.
21. Grant of \$10,005 from the Public Health Service of Bethesda, Maryland, to be used under the direction of G. B. Wilson of Botany to support certain aspects of the work on the nature of drug action on cell division. Provision is made for special graduate research assistants.
22. Additional payments to salaried employees during the last pay period as per list on file.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve all items of Additional Items on which action does not already appear.

The Board adjourned at 4 p.m. The next meeting will be held on Friday, September 14, 1956. The Finance Committee is to meet at 10 a.m. and the Board to meet at 2 p.m.

  
President

  
Secretary

Additional  
payments to  
salaried  
employees