

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
June 15, 1961

The Finance Committee convened at Kellogg Center at 7 o'clock for breakfast.

The following members were present: Messrs. Harlan, Huff, Merriman, Smith, Stevens, Vanderploeg; President Hannah, Treasurer May and Secretary Breslin

Absent: Dr. Bartlett

Investment
recommendations

1. Scudder, Stevens & Clark and Earl Cress recommend the following investment items:

Forest Akers Fund

<u>Amount</u>	<u>Security</u>		<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:						
40 shs.	Gillette Co. (of 80)	\$2.50+	118	\$4,720	\$ 100+	2.1%
Recommend purchasing:						
200 shs.	Lone Star Cement	\$1.00	25	5,000	200	4.0%

Albert H. and Sarah A. Case Fund

Recommend selling:						
100 shs.	Gillette Co.	\$2.50+	118	11,800	250+	2.1%
\$26,000	U.S. Treasury 2½s, 9-15-72-67		87	22,620	650	2.9%
\$ 3,000	U. S. Treasury 4s, 5-15-63 (of \$17,000)		101	3,030	120	4.0%
Recommend purchasing:						
450 shs.	Lone Star Cement	\$1.00	25	11,250	450	4.0%
\$15,000	American Telephone & Telegraph 4/3sE - 1998		100E	15,000	712	4.7%
\$10,000	United States Steel 4½s- 1986		100	10,000	450	4.5%

Consolidated Investment Fund

Recommend selling:						
427 shs.	Pepsi-Cola	\$1.50	54	23,058	598	2.6%
100 shs.	Gillette Co.	2.50+	118	11,800	250+	2.1%
\$10,000	U.S. Treasury 4s 5-15-63 (of \$77,000)		101	10,100	400	4.0%
plus proceeds from redemption of:						
\$15,000	American Telephone & Telegraph 5 3/8s - 11-1-86		107 3/4	16,162	806	5.0%
Recommend purchasing:						
700 shs.	Lone Star Cement	\$1.00	25	17,500	700	4.0%
250 shs.	Bendix Corp.	\$2.40	65	16,250	600	3.7
\$25,000	American Telephone & Telegraph 4 3/4sE - 1998		100E	25,000	1,187	4.7%

Jenison Fund

Recommend selling:						
400 shs.	Kroger	\$1.10	30	12,000	440	3.8%
With proceeds from redemption of:						
\$10,000	American Telephone & Telegraph 5 3/8s - 11-1-86		197 3/4	10,750	437	5.0%
Recommend purchasing:						
\$10,000	American Telephone & Telegraph 4 3/4s - 1998		100E	10,000	437	4.7%
200 shs.	Bendix Corporation	\$2.40	65	13,000	480	3.7%

Pension & Retirement Fund

Recommend selling:						
\$75,000	U.S. Treasury 2½s - 12-15-72-67		87	65,250	1,875	2.8%
plus proceeds from redemption of						
\$80,000	American Telephone & Telegraph 5 2/8s - 11-1-86		107 3/4	86,200	4,300	5.0%
Recommend purchasing:						
\$150,000	American Telephone & Telegraph 4 s/4E - 1998		100E	150,000	7,125	4.7%

1. Scudder, Stevens & Clark and Earl Cress recommendations, continued:

Investment
recommendationRuss Fund

<u>Amount</u>	<u>Security</u>		<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:						
\$6000	U.S. Treasury 2 $\frac{1}{2}$ s - 12-15-69-64 (of \$24,000)		90	5,400	150	2.8%

Recommend purchasing:						
225 shs. Lone Star Cement		\$1.00	25	5,625	225	4.0%

Spartan Fund

Recommend selling:						
63 shs. Pepsi-Cola (of 133)		\$1.40	54	3,402	88	2.6%

Recommend purchasing						
135 shs. Lone Star Cement		\$1.00	25	3,375	135	4.0%

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve Item 1.2. Recommendation from the Detroit Bank and Trust Company that approximately \$13,800 available in the Harry A. Fee trusts from the sale of American Telephone and Telegraph Company rights be invested in G.M.A.C. debentures, 4 5/8% due 9-1-82, at market -- about 99 $\frac{1}{2}$.On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the above recommendation.Vice-Pres May
to make year-
end balances
adjustments

3. Authorization for Vice President May, with the approval of the President, to make such year-end adjustments as are desirable to facilitate the closing of the books at the time of the audit.

On motion by Mr. Merriman, seconded by Mr. Vanderploeg, it was voted to approve the above item.

4. The President presented recommendations for the salary schedules for all Board appointees for the next fiscal year.

Salary
schedule for
1961-62
approved.On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve this salary schedule.Report of
Engineering
recommenda-
tions.

5. At the request of the President, Provost Miller presented a report of his recommendations with reference to the College of Engineering. A copy of this statement is filed with the material for this Board meeting, in the Secretary's Office.

Adjourned.

Minutes of the Meeting
of the
Board of Trustees
June 15, 1961

Present: Dr. Smith, Chairman; Messrs. Harlan, Huff, Merriman, Stevens, Vanderploeg; President Hannah, Treasurer May, Secretary Breslin.

Absent: Dr. Bartlett

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

The minutes of the previous meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the Finance Committee Items.Leave of
absence app.
Charles A.
Rogers.

2. Provost Miller recommended that Mr. Charles A. Rogers, Associate Professor of Personnel and Production Administration and Labor and Industrial Relations Center, be granted a leave of absence with pay from June 12, 1961, through August 31, 1961. The President commented that the Secretary was in receipt of a letter from Professor Rogers requesting that he be given an opportunity to appear and be heard before the Board of Trustees. (This letter is filed with the material for this meeting.)

After discussion, on motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to grant the above leave of absence to Mr. Rogers from June 12, 1961, through August 31, 1961, and to authorize the Secretary to advise him that the Board has complete confidence in the administration of the University and denies the hearing requested. Mr. Stevens abstained from voting on this motion.

June 15, 1961

SPECIAL MISCELLANEOUS, continued

Harry McKinney
trans. to
Pres. office
as Asst. to
President.

3. Recommendation that the Board authorize the transfer of T. Harry McKinney from Associate Professor of Social Science and Admissions Office to the President's Office, effective August 1, 1961, at a salary of \$11,000 per year on a 12-month basis. His title is to be Assistant to the President and Associate Professor.

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

Ch. in status
Charles O.
Harris to
10 mo basis
July 1, 1961.
Also leave
effective
July 1'61 to
Dec. 31'61

4. Change in status of Charles O. Harris, from Professor and Head of Applied Mechanics at a salary of \$14,500 per year on a 12-month basis to Professor of Applied Mechanics at a salary of \$12,700 per year on a 10-month basis effective July 1, 1961. It is also recommended that Professor Harris be granted a leave of absence with full pay from July 1, 1961, through December 31, 1961.

On motion by Mr. Merriman, seconded by Mr. Vanderploeg, it was voted to approve the above recommendations with regard to Professor Harris.

\$3000 to pur-
chase library
late Ernst V.
Wolff

5. Recommendation that the Board authorize the purchase from the estate of the late Dr. Ernst V. Wolff of the Music Department his unusual and desirable library which is offered to the University by the widow for \$3,000.

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

Approval of
tentative
budget

6. A tentative budget was submitted with the recommendations of the officers of the University with the understanding that the detailed budget will be distributed to the Trustees prior to the July Board meeting and that the final budget approval action will be taken at that time. A summary of the tentative budget is as follows:

Michigan State University
Budget
1961-1962

UNIVERSITY GENERAL

Estimated Income

Student Fees		\$6,950,000		
Less: Athletic Admissions	\$200,000			
Student Facilities	788,000			
Union Fee Allocation	106,500			
Student Lecture Concert Series	26,000	1,120,500	\$5,829,500	
State Appropriation			23,650,051	
Federal Funds - Morrill-Nelson			295,850	
Other Income -				
Departmental Receipts		\$ 450,000		
Vocational Ed. Reimbursement		100,000		
Land Grant Interest		74,000		
Dormitories Utilities		357,000	981,000	\$30,756,401

Estimated Expenditures

Salaries		\$21,716,540		
Labor		3,075,532		
Supplies & Services		5,136,370		
Equipment		827,959	\$30,756,401	

AGRICULTURAL EXPERIMENT STATION

Estimated Income

Federal Grants -				
Federal		\$718,123		
R.R.F. Title II		84,250		
R.R.F. 9b3		160,800	\$ 963,173	
State Appropriations		2,740,005		
Financed Projects in progress		19,512	\$ 3,722,690	

Estimated Expenditures

Salaries		\$2,355,340		
Retirement		153,000		
Social Security		46,000	\$2,554,340	
Project Expense			1,168,350	\$ 3,722,690

SPECIAL MISCELLANEOUS, continued

6. Tentative budget, continued:

COOPERATIVE EXTENSION SERVICE

Estimated Income

Approval
tentative
budget

Federal -			
Smith-Lever Amended			
(Requires matching)	\$1,616,339		
A.M.A. (Fed.H.F.)			
(Requires matching)	<u>138,589</u>	\$1,754,928	
State Appropriation		2,307,443	
State Department of Conservation		8,000	
County Funds - Grants		80,100	
Organizations (Fund for Adult Education)		<u>6,500</u>	<u>\$4,156,971</u>

Estimated Expenditures

Salaries	\$3,486,778		
Retirement	217,924		
Social Security	<u>12,000</u>	\$3,716,702	
Group Life Insurance		11,000	
Travel & Maintenance		<u>429,269</u>	<u>\$4,156,971</u>

MICHIGAN STATE UNIVERSITY-OAKLAND

Estimated Income

State Appropriation	\$ 979,720		
Student Fees	237,600		
Miscellaneous Income	2,500		
1960-61 Excess Student Fee Income	29,000		
1960-61 Year-End Balances	<u>10,000</u>	\$1,258,820	
Deficiency		<u>101,880</u>	<u>\$1,360,700</u>

Estimated Expenditures

Salaries	\$ 840,258		
Retirement & Social Security	<u>55,000</u>	\$ 895,258	
Labor		121,990	
Supplies & Services		221,672	
Equipment		<u>121,780</u>	<u>\$1,360,700</u>

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the tentative budget as presented by Vice President May.

PRESIDENT'S REPORT

1. Approved the awarding of the contract for sewer connections for the South Campus Dormitory No. 2 to Meade Brothers, the low bidder, for \$45,600. The following bids were received:

Meade Bros.	\$45,600.00
McNamara Construction Co.	47,353.00
Chris Nelsen and Son, Inc.	59,972.00
Reed & Noyce, Inc.	63,715.47

Contract let
for sewer
connections
for South
Campus Dorm.

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the President's Report.

NEW BUSINESS

Resignations and Terminations

Resignations

1. Cancellation of the appointment of Patricia L. Hawk, Agent in Residence, Extension Service, July 1, 1961.
2. Kristin Ann Hokens, Home Economics Agent, Houghton-Keweenaw Counties, June 15, 1961 to be married.
3. Robert J. Bevins, Assistant Professor (Ext.) Agricultural Economics, June 30, 1961 to accept a position at Kansas State University.
4. Donald L. Pfost, Instructor in Agricultural Engineering, June 30, 1961 to accept a position at Caterpillar Tractor Company.
5. Hugh E. Henderson, Associate Professor (Ext.) of Animal Husbandry, June 30, 1961 to work at a ranch at Whittemore, Michigan.
6. Earl H. New, Instructor in Horticulture, June 30, 1961 to accept a position at the University of Kentucky.

NEW BUSINESS, continued

Resignations

Resignations and Terminations, continued:

7. Alice M. Harrison, Assistant Professor of Business Services and Education, August 31, 1961. End of tenure.
8. Andrew Brimmer, Assistant Professor of Economics, August 31, 1961 to accept an appointment at the University of Pennsylvania.
9. William P. Smith, Instructor in Economics, August 31, 1961. End of tenure.
10. Ruel C. Kahler, Assistant Professor of Marketing and Transportation Administration August 31, 1961 to accept an appointment at the University of Cincinnati.
11. Harold E. Fearon, Instructor in Personnel and Production Administration, August 31, 1961 to accept a position at Arizona State University.
12. John T. Dorsey, Associate Professor of Political Science, August 31, 1961 to accept an appointment at Vanderbilt University.
13. Stanley T. Gabis, Assistant Professor of Political Science, August 31, 1961 to accept a position at the University of Missouri.
14. Hazel Anthony, Assistant Professor of Education, August 31, 1961 to accept a position at Iowa State.
15. Robert J. Feldmeier, Assistant Professor of Health, Physical Education and Recreation August 31, 1961 to accept a position as Director of Physical Therapy in Green Bay, Wisconsin.
16. Merton J. Turck, Jr. Assistant Professor of Education, August 31, 1961 to accept a position as principal of Beachwood School district, Beechwood, Ohio.
17. Jacquelyn V. Williams, Instructor in Foods and Nutrition, August 31, 1961. Her husband has accepted a position out of town.
18. Carol B. O'Brien, Instructor in Home Management and Child Development, July 15, 1961. Her husband has accepted a position at the University of Rhode Island.
19. Marion A. Niederpruem, Professor of Textiles, Clothing and Related Arts, August 31, 1961 to accept a position as Dean of Home Economics at the University of Massachusetts.
20. Kathleen K. Donnelly, Instructor in Nursing, August 31, 1961. She does not wish to move from Saginaw.
21. Rolf A. George, Instructor in Philosophy, August 31, 1961 to accept a position at San Fernando.
22. Mary R. Haworth, Assistant Professor of Psychology, August 31, 1961 to accept a position at Nebraska Psychiatric Institute.
23. Hyman Berman, Assistant Professor of Communication Skills, August 31, 1961 to accept a position at the University of Minnesota.
24. R. Edward Richeson, Instructor in Communication Skills, August 31, 1961 to accept a position at the University of Akron.
25. Alfred Novak, Professor of Natural Science, August 31, 1961 to accept a position at Stephens College.
26. William H. Tomlinson, Assistant Professor and Program Associate, TV Broadcasting, June 30, 1961 to accept a position at Stephens College.
27. Lloyd W. Woodruff, Specialist, Vietnam Project, July 4, 1961. Tour of duty completed.

Leaves

Leaves--Sabbatical

1. Martha L. Kuhn, Home Economics Agent, Barry County with full pay from September 18, 1961 to March 18, 1962 to complete her Masters at MSU.
2. Edward W. Weidner, Professor of Political Science with half pay from September 1, 1961 to August 31, 1962 for study and research at the University of Hawaii.
3. S. Howard Bartley, Professor of Psychology with full pay from January 1, 1962 to March 31, 1962 for study and research in the U.S.A. and Canada.
4. J. Allan Beegle, Professor of Sociology and Anthropology with full pay from September 1, 1961 to February 28, 1962 for study and research in East Lansing and Washington.
5. Walter S. Lundahl, Professor of Natural Science with full pay from March 5, 1962 to June 9, 1962 for study at the University of California.
6. Clyde F. Cairry, Professor of Physiology and Pharmacology with half pay from September 1, 1961 to August 31, 1962, to accept a Fulbright lectureship at the University of Tehran.

June 15, 1961

NEW BUSINESS, continuedLeaves--Extension Summer School

1. Harold J. Foster, District Director, Extension Service, with full pay from June 19, 1961 to July 7, 1961 to attend Colorado State University.
2. William L. Rushmore, Horticultural Agent, Macomb County with full pay from June 19, 1961 to July 7, 1961 to attend Colorado State University.

Leaves

Leaves--Health

1. Jane E. Campbell, 4-H Agent, Lenawee County without pay from July 1, 1961 to August 31, 1961, and with full pay from May 1, 1961 to June 30, 1961.
2. Frank H. Mossman, Professor of Marketing and Transportation with full pay from May 1, 1961 to June 30, 1961.
3. Robert N. Monfort, Staff Physician, Health Service, without pay from June 23, 1961 to December 22, 1961.

Leaves--Military

1. Thomas W. Nagle, Assistant Professor of Social Science without pay from September 1, 1961 to August 31, 1962.
2. Albert S. Bowman, 3rd Class Officer, Public Safety, without pay from July 1, 1961 to June 30, 1962.
3. James I. Burrell, Custodian I, Health Service, without pay from July 1, 1961 to June 30, 1962.
4. James R. Hartzler, Cameraman III TV Broadcasting without pay from July 1, 1961 to June 30, 1962.
5. Robert Lyon, Custodian I, Kellogg Center, without pay from July 1, 1961 to June 30, 1962.
6. David L. Nohling, Project III, TV Broadcasting without pay from July 1, 1961 to June 30, 1962.
7. Edward T. Wilkie, Labor I (Ag.) Animal Husbandry without pay from July 1, 1961 to June 30, 1962.
8. Gordon Williams, Food Service Helper III, Mason-Abbot, without pay from July 1, 1961 to June 30, 1962.

Leaves--Other

1. Vernon F. Hinz, Extension Director, Kalamazoo County, with full pay from July 5, 1961 to July 28, 1961 to accept a Dow Study tour of the Midwestern states.
2. Valerie M. Owsiany, Home Economics Agent, Van Buren County, with full pay from June 26, 1961 to July 17, 1961, to study in New York and Pennsylvania.
3. Carl W. Hall, Professor of Agricultural Engineering without pay from July 1, 1961 to August 31, 1961 for ICA work in India.
4. Lyman J. Bratzler, Professor of Food Science, without pay from August 1, 1961 to August 31, 1961 for ICA work in Argentina.
5. Stanley C. Hollander, Professor of Marketing and Transportation without pay from September 1, 1961 to January 21, 1962 to teach at the University of California.
6. Aubrey Wylie, Professor of Forest Products without pay from August 1, 1961 to August 31, 1961 to study in Lufkin, Texas.
7. Dalton E. McFarland, Professor and Head of Personnel and Production without pay from April 1, 1962 to June 30, 1962 to teach in Torino, Italy.
8. Victor G. Strecher, Assistant Professor of Police Administration and Vietnam Project, without pay from July 1, 1961 to August 31, 1961.
9. Ralph F. Turner, Professor of Police Administration and Vietnam Project, without pay from July 1, 1961 to August 31, 1961.
10. Roy A. Edelfelt, Associate Professor of Education without pay from August 1, 1961 to August 11, 1961 to teach at Sault Ste. Marie.
11. William R. Fielder, Assistant Professor of Education without pay from July 1, 1961 to July 15, 1961 to teach in Arizona.
12. Charles C. Sigerfoos, Associate Professor of Mechanical Engineering without pay from September 1, 1961 to December 31, 1961 for ICA work in Mexico and Colombia.
13. Mary C. Coleman, Instructor in Foods and Nutrition without pay from September 1, 1961 to August 31, 1963 to accept a General Foods Fellowship at MSU.
14. Barbara S. Stowe, Instructor in Textiles, Clothing and Related Arts without pay from June 19, 1961 to July 7, 1961.

June 15, 1961

NEW BUSINESS, continued

Leaves

Leaves--Other, continued:

15. Buford H. Grigsby, Professor of Botany and Plant Pathology without pay from August 17, 1961 to September 1, 1961 for ICA work in Ceylon.
16. Russel B. Nye, Professor of English and Director of Language and Literature without pay from April 1, 1962 to July 31, 1962 to be Visiting Lecturer at Indiana University.
17. Hugh McManus, Professor of Physics and Astronomy without pay from March 15, 1962 to June 15, 1962 to be Visiting Professor at the University of Pittsburgh.
18. Frank Restle, Associate Professor of Psychology without pay from September 1, 1961 to August 31, 1962 to teach at Indiana University.
19. W. A. Bohnstedt, Professor of Humanities without pay from April 1, 1962 to July 31, 1962 to travel and study in Germany.
20. James R. Stamm, Assistant Professor of Humanities, without pay from September 1, 1961 to August 31, 1962 to accept a Fulbright grant for study in Spain.

Appointments

Appointments

1. Helen Bale Meach, Home Economics Agent, Hillsdale County, at a salary of \$6000 per year on a 12-month basis effective July 1, 1961.
2. William George Bickert, Instructor in Agricultural Engineering at a salary of \$5100 for the period July 1, 1961 to March 31, 1962.
3. James Warren Throop, Instructor in Agricultural Engineering at a salary of \$600 per month from July 1, 1961 to September 30, 1961.
4. Joseph Molitorisz, Instructor in Agricultural Engineering at a salary of \$6200 per year on a 10-month basis from June 15, 1961 to June 14, 1962.
5. Clarence H. Suelter, Assistant Professor of Biochemistry at a salary of \$8500 per year on a 12-month basis effective September 1, 1961.
6. Freeman W. Snyder, Assistant Professor of Farm Crops, without pay from October 1, 1961 to September 30, 1962.
7. Charles R. Olien, Assistant Professor of Farm Crops without pay from October 1, 1961 to September 30, 1962.
8. George J. Hogaboam, Assistant Professor of Farm Crops without pay from October 1, 1961 to September 30, 1962.
9. Rufus B. Rutland, Instructor in Horticulture at a salary of \$6300 per year on a 12-month basis effective July 1, 1961 to June 30, 1962.
10. Arthur J. Lamminen, Instructor in Business and Public Service at a salary of \$6000 per year on a 12-month basis effective July 1, 1961 to June 30, 1962.
11. Esther B. Waite, Assistant Editor, Bureau of Business and Economic Research at a salary of \$3150 per year on a 12-month basis effective September 1, 1961.
12. Robert Poland, Instructor in Business Services and Education at a salary of \$6500 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
13. Samuel Krislov, Associate Professor of Political Science at a salary of \$8200 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
14. Mark K. Kipfmuehler, Instructor in Education at a salary of \$2000 per term on a 10-month basis from September 1, 1961 to June 30, 1962.
15. Norman Kagan, Assistant Professor of Education at a salary of \$10,000 per year on a 12-month basis effective September 1, 1961.
16. Joan M. Brede, Instructor in Health, Physical Education and Recreation at a salary of \$5200 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
17. Marjorie Smith, Instructor in Health, Physical Education and Recreation at a salary of \$5200 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
18. Donna Mae Wiest, Instructor in Health, Physical Education and Recreation at a salary of \$6000 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
19. Mary K. Babcock, Assistant Professor of Health, Physical Education and Recreation at a salary of \$6200 per year on a 10-month basis effective September 1, 1961.
20. Thomas L. Drake, Instructor in Electrical Engineering at a salary of \$5900 per year on a 10-month basis effective September 1, 1961.
21. Fred E. Freiheit, Instructor in Mechanical Engineering at a salary of \$7200 per year on a 10-month basis effective September 1, 1961.

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NEW BUSINESS, continuedAppointments, continued

Appointments

22. Subhas C. Ghorai, Instructor in Mechanical Engineering at a salary of \$6200 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
23. Carol W. Shaffer, Instructor in Home Management and Child Development at a salary of \$4800 for the period January 1, 1962 to June 30, 1962.
24. Charlotte Rood Holm, Instructor (Res.) in Home Management and Child Development at a salary of \$3000 per year on a 10-month basis effective July 1, 1961 to June 30, 1962.
25. William C. Marshall, Associate Professor of Home Management and Child Development at a salary of \$9500 per year on a 12-month basis effective September 1, 1961.
26. Nixola F. Bayle, Instructor in Textiles, Clothing and Related Arts at a salary of \$6100 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
27. Betty I. Monroe, Assistant Professor of Textiles, Clothing and Related Arts at a salary of \$7000 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
28. Stephanie B. Winkler, Assistant Professor of Textiles, Clothing and Related Arts at a salary of \$6800 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
29. Barnett Rosenberg, Associate Professor, Division of Biological Science, at a salary of \$12,000 per year on a 10-month basis effective October 1, 1961.
30. Aleksander Kivilaan, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of \$6500 per year on a 12-month basis effective July 1, 1961 to June 30, 1962.
31. Aureal T. Cross, Professor of Geology and Botany at a salary of \$11,000 per year on a 10-month basis effective September 1, 1961.
32. James V. Higgins, Assistant Professor of Zoology at a salary of \$6500 per year on a 10-month basis effective September 1, 1961.
33. Charles Stead Thornton, Professor and Head of Zoology at a salary of \$15,500 per year on a 12-month basis effective July 1, 1962.
34. Eldon Neal Van Liere, Instructor in Art at a salary of \$5600 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
35. James L. Calderwood, Instructor in English at a salary of \$6300 per year on a 10-month basis effective September 1, 1961 to August 31, 1961.
36. Marcelle A. Abell, Assistant Professor of Foreign Languages at a salary of \$6100 per year on a 10-month basis effective September 1, 1961 to August 31, 1963.
37. Nina A. Andretz, Instructor in Foreign Languages at a salary of \$5400 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
38. Charles M. Carlton, Instructor in Foreign Languages at a salary of \$6100 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
39. Urban T. Holmes, Jr. Professor of Foreign Languages at a salary of \$1000 for the period October 1, 1961 to June 30, 1962.
40. Peter A. Schroeder, Assistant Professor of Physics and Astronomy at a salary of \$8000 per year on a 10-month basis effective September 1, 1961.
41. David E. Huyler, Instructor in History at a salary of \$2700 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
42. H. Patricia Lipscomb, Instructor in Philosophy at a salary of \$5200 per year on a 10-month basis effective September 1, 1961.
43. Eugene Burnstein, Assistant Professor of Psychology at a salary of \$7500 per year on a 10-month basis effective September 1, 1961.
44. Irwin Kremen, Assistant Professor of Psychology at a salary of \$7000 per year on a 10-month basis effective September 1, 1961.
45. Norbert Wiley, Assistant Professor (Res.) of Sociology and Anthropology at a salary of \$8400 per year on a 12-month basis effective August 1, 1961 to July 31, 1962.
46. Kathryn N. Burns, Instructor in Improvement Services at a salary of \$5600 per year on a 10-month basis effective September 1, 1961.
47. LeRoy A. Olson, Assistant Professor of Evaluation Services at a salary of \$8000 per year on a 12-month basis effective August 15, 1961.
48. Walter C. Blinn, Instructor in Natural Science at a salary of \$6000 per year on a 10-month basis effective September 1, 1961.

June 15, 1961

NEW BUSINESS, continued

Appointments

Appointments, continued

49. Madan B. Bharadwaj, Associate Professor of Anatomy at a salary of \$8500 per year on a 12-month basis effective July 1, 1961 to June 30, 1962.
50. Rexford E. Carrow, Instructor in Anatomy at a salary of \$6200 per year on a 10-month basis effective September 1, 1961.
51. Stuart D. Sleight, Assistant Professor (Res.) of Veterinary Pathology at a salary of \$9600 per year on a 12-month basis effective July 1, 1961.
52. Glenn L. Waxler, Assistant Professor of Veterinary Pathology at a salary of \$11,000 per year on a 12-month basis effective September 1, 1961.
53. Karl E. Odwarka, Instructor in Foreign Languages at MSU-0 at a salary of \$5300 per year on a 10-month basis effective August 15, 1961.
54. Alfonso Urtiaga, Instructor in Foreign Languages at MSU-0 at a salary of \$5800 per year on a 10-month basis effective August 15, 1961.
55. Donald C. Hildum, Assistant Professor of Psychology at MSU-0 at a salary of \$7600 per year on a 10-month basis effective August 15, 1961.
56. J. Duncan Sells, Dean of Students at MSU-0 at a salary of \$11,500 per year on a 12-month basis effective July 1, 1961.
57. Louis I. Hahl, Manager of the University Bookcenter at MSU-0 at a salary of \$5800 per year on a 12-month basis effective June 26, 1961.
58. Francis Horvath, Staff Physician, Health Service, at a salary of \$12,000 per year on a 12-month basis effective July 1, 1961.
59. Dan L. Costley, Resident Coordinator, ICA Seminars at a salary of \$1977 for the period June 14, 1961 to September 15, 1961.
60. Norman Brooks Cleary, Staff Member, ICA Seminars at a salary of \$1083 for the period June 18, 1961 to June 23, 1961 and from July 2, 1961 to July 7, 1961, and from July 9, 1961 to July 14, 1961.
61. William Carmack, Lecturer, ICA Seminars, at a salary of \$1250 for the period June 18, 1961 to June 23, 1961 and from June 25, 1961 to June 30, 1961 and from July 23, 1961 to September 15, 1961.
62. Andree Giacomini, Assistant Professor of Foreign Languages at a salary of \$1250 for the period June 19, 1961 to August 11, 1961.
63. Orrin Klapp, Professor of Sociology and Anthropology at a salary of \$700 per month June 1, 1961 to August 31, 1961.
64. Calvin Redekop, Assistant Professor (Res.) of Sociology and Anthropology at a salary of \$650 per month from June 1, 1961 to August 31, 1961.
65. Harold O. Goodman, Associate Professor of Zoology at a salary of \$1500 for the period from June 19, 1961 to July 28, 1961.
66. Albert L. Rabenstein, Assistant Professor of Mathematics at a salary of \$1050 for the period June 19, 1961 to July 26, 1961.
67. Darrell H. Pollard, Professor of History at a salary of \$1500 for the period June 19, 1961 to July 26, 1961.
68. Howard C. Blake III, Associate (Res.) of Forest Products at a salary of \$8000 for the period July 15, 1961 to June 30, 1962.
69. Anthony Diekema, Assistant Director of Admissions at a salary of \$7500 per year on a 12-month basis effective July 1, 1961.

Transfers

Transfers

1. Jack C. Ferver from Assistant District Director, Upper Peninsula, to Assistant Professor (Ext.) at a salary of \$9800 per year on a 12-month basis effective June 15, 1961. He is transferred to the Institute for Extension Personnel Development.
2. James B. Hendry, from Associate Professor of Economics and Vietnam Project to Associate Professor and Assistant Dean of Business and Public Service at a salary of \$9300 per year effective July 1, 1961.
3. Milton S. Goldberg, from Assistant Professor of Accounting and Financial Administration to Assistant Professor of Accounting and Financial Administration and Continuing Education at a salary of \$8500 per year on a 10-month basis effective July 1, 1961.

June 15, 1961

NEW BUSINESS, continuedTransfers, continued

4. Arthur E. Warner, from Associate Professor of Business Services to Associate Professor of Business Services and Business and Public Service at a salary of \$13,000 per year on a 12-month basis effective July 1, 1961.
5. Frank E. Ryerson, from Assistant Professor of Business Services and Continuing Education to Assistant Professor of Business Services at the same salary of \$8300 per year effective July 1, 1961.
6. W. Lloyd Warner, from University Professor Business and Public Service to University Professor of Personnel and Production Administration at a salary of \$21,000 per year on a 10-month basis effective July 1, 1961.
7. Anne Beard, from Instructor (Res.) in General Communication Arts to Instructor in the Communications Research Center at a salary of \$6000 per year on a 12-month basis effective July 1, 1961.
8. James Stokley, from Associate Professor of Journalism to Associate Professor of Journalism and Physics and Astronomy at a salary of \$10,000 per year on a 12-month basis effective July 1, 1961.
9. Donald J. Montgomery, from Professor of Physics and Astronomy to Professor of Physics and Astronomy and Engineering Research at a salary of \$12,200 per year on a 10-month basis effective July 1, 1961.
10. Myron S. Miller, from Assistant Professor of Improvement Services to Assistant Professor of Natural Science at a salary of \$7500 per year on a 10-month basis effective July 1, 1961.
11. Margaret F. Lorimer, from Assistant Professor of Evaluation Services to Assistant Professor of Institutional Research at a salary of \$8200 per year on a 12-month basis effective July 1, 1961.

Transfers

Salary Changes

1. Increase in salary for Huber W. Ellingsworth, Assistant Professor of General Communication Arts, at a salary of \$8600 per year on a 10-month basis effective June 1, 1961.
2. Increase in salary for Dale A. Dreisbach, Professor of Chemistry to \$2400 for the period June 19, 1961 to September 1, 1961.

Salary
changes
Ellingsworth
Dreisbach

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve the Resignations, Leaves, Appointments, Transfers and Salary Changes.

Miscellaneous

Promotions of

1. The following promotions are recommended to be effective July 1, 1961:

To Professor

Political Science	- Lloyd D. Musolf
Teacher Education, MSU-O	- Laszlo J. Hetenyi

Musolf
Hetenyi
Fitzsimmons
Haygreen
Popoluyko
KovachTo Associate Professor

English, MSU-O	- Thomas Fitzsimmons
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To Assistant Professor

Forest Products	- John C. Haygreen
Foreign Languages, MSU-O	- Nadine Popoluyko
	Helen Kovach

Ch. status
Robt Hines

2. Change in status of Robert H. Hines, Instructor (Extension) in Animal Husbandry, from a permanent to a temporary basis, effective June 15, 1961.
3. Change in status of Christiane L. Kerner, Assistant Editor in the Bureau of Business and Economic Research, from seven-eighths time at \$5250 to half time at \$3150 per year, effective September 1, 1961.
4. Additional title of Assistant Dean for Administrative Services in the College of Education for Richard L. Featherstone at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1961.
5. Change in status of Thelma Hansen, Instructor in Home Management and Child Development, from full time at a salary of \$6000 per year on a permanent basis to three-quarters time at a salary of \$4950 per year on a temporary basis, effective from September 1, 1961, to August 31, 1962.
6. Change in status of Carol B. O'Brien, Instructor in Home Management and Child Development from full time at \$7200 per year to half time at \$3600 per year, effective July 1 to July 15, 1961, paid from account 71-6700.

Ch. status
C. KernerAdd. title
Asst. Dean
Richard L.
FeatherstoneCh. status
Thelma HansenCh. status
Carol O'Brien

June 15, 1961

NEW BUSINESS, continued

Miscellaneous, continued

- J.R. Shaver,
Act. Hd.Zool.
- Chas. Meyer
Act. Hd.Art
- K.G. Arnold
Act. Hd.
Statistics
- Wm.Callaghan
made Head of
Philosophy
- Term. leave
M.Ray Denny
- Cancellation
leave John
Useem May 16
to Sept. 16,
1961.
- Add. pay \$900
Oscar Taboada
- Ch. status
Roger E.Brown
- David Ellis
Dir. Farm
Vet. Service
- Ch. status
Mark Rines
- Cancellation
lve R.E.
Shackleton
- Add. title
Assoc.Prof.
L.T.Frymire
- Add. title
Assoc.Prof.
P.J. Callihan
- Ch. effec.
date appt.
P.E. Bader
- Reassignment
L.D.Musolf to
Vietnam Proj.
A.E.Grunewald
to Brazil Proj
- Eugene DeBenko
assigned to
Ryukyus Proj.
E.A Carlin
assigned to
Niger Project
June 14-July
14'61
- Frank Child
reassigned to
Vietnam Proj.
Ch lve Frank
Child
- Change from
10 to 12 mo
basis for
several per-
sons in
Education
7. Designation of John R. Shaver, Professor of Zoology, as Acting Head of Zoology, as Acting Head of Zoology at an additional salary of \$100 per month, effective from July 1, 1961 to June 30, 1962.
 8. Designation of Charles E. Meyer as Acting Head of the Art Department at an additional salary of \$100 per month, effective July 1, 1961 for an indefinite period.
 9. Designation of Kenneth G. Arnold, Professor of Statistics, as Acting Head of the Statistics Department, at an additional salary of \$100 per month, effective from September 1, 1961 to August 31, 1962.
 10. Designation of William J. Callaghan as Professor and Head of the Philosophy Department with a salary change from \$8200 per year on a 10-month basis to \$13,000 per year on a 12-month basis, effective September 1, 1961.
 11. Termination of leave of absence without pay for M. Ray Denny, Professor of Psychology, on August 31, 1961, instead of December 31 as originally requested.
 12. Cancellation of leave of absence without pay for John Useem, Professor and Head of Sociology and Anthropology, for the period from May 16 to September 15, 1961.
 13. Payment of \$900 to Oscar Taboada, Instructor in Natural Science, for work from June 26 to September 16, 1961, paid from Experiment Station funds, account 71-6800.
 14. Change in status of Roger E. Brown, Assistant Professor of Anatomy from half time at \$4000 per year to full time at \$8000 per year, effective from May 15 to June 30, 1961 and paid from account 31-1118.
 15. Designation of David J. Ellis, Assistant Professor of Surgery and Medicine, as Director of Farm Veterinary Services, effective July 1, 1961.
 16. Change in status of Mark P. Rines, Assistant Professor of Surgery and Medicine, from full time to half time, effective from July 1 to September 15, 1961 at half salary.
 17. Cancellation of leave of absence without pay for Robert E. Shackleton, Sports Editor, Radio-Television in Radio Broadcasting, for the period from August 4 to August 14, 1961.
 18. Additional title of Associate Professor for Lawrence T. Frymire in Radio Broadcasting, effective July 1, 1961.
 19. Additional title of Associate Professor for Patrick J. Callihan in Television Broadcasting, effective July 1, 1961.
 20. Change in effective date of the appointment of Paul E. Bader as Admissions Counselor in Admissions and Scholarships from September 1, 1961 to July 1, 1961.
 21. Reassignment of Lloyd D. Musolf, Professor of Political Science, to the Vietnam Project from June 16 to July 7, 1961.
 22. Assignment of Adolph E. Grunewald, Associate Professor of Accounting and Financial Administration, to the Brazil Project No. 2 at a salary of \$14,750 on a 12-month basis, effective July 1, 1961, and paid from account 71-2025.
 23. Assignment of Eugene DeBenko, Assistant Professor of Education and Divisional Librarian, to the Ryukyus Project at a salary of \$9,000 per year on a 12-month basis effective June 19, 1961 to March 31, 1962 paid from account 71-2043.
 24. Assignment of E. A. Carlin, Dean of the University College, to the Nigeria Project from June 14 to July 31, 1961, at his same salary paid from account 71-2024.
 25. Reassignment of Frank C. Child, Associate Professor of Economics, to the Vietnam Project from July 1 to July 12, 1961, paid from account 71-2020.
 26. Change in leave of absence without pay dates for Frank C. Child to July 13, 1961 to August 31, 1962.
 27. Change from a 10-month to a 12-month basis, effective September 1, 1961:
- Charles Blackman, Associate Professor of Education
Calhoun C. Collier, Associate Professor of Education
Bernard R. Corman, Professor of Education
James D. Hoffman, Assistant Professor of Education
Earl E. Hogan, Instructor in Education
C. Blair MacLean, Jr., Assistant Professor of Education
John M. Mason, Professor of Education
William H. Roe, Professor of Education
Lorraine V. Shepard, Professor of Education
Horton C. Southworth, Instructor in Education
T. Wayne Taylor, Associate Professor in the Science and Mathematics Teaching Center
William J. Walsh, Jr., Associate Professor of Education
Ted W. Ward, Associate Professor of Education.

NEW BUSINESS, continued

Miscellaneous, continued

28. Change from a 10-month basis of Nora Landmark, Associate Professor of American Thought and Language, effective July 1, 1961, to 12 month basis.
29. Change from a 12-month to a 10-month basis of David G. Moore, Professor of Personnel and Production Administration, effective July 1, 1961.
30. Change from a 12-month to a 10-month basis of Lloyd D. Musolf, Professor of Political Science, effective July 8, 1961.
31. Retirement of Paul M. Barrett, Associate Professor (Extension) at a retirement salary of \$3000 per year, effective July 1, 1961. Mr. Barrett was born on June 2, 1900 and was first employed by the University on January 1, 1929.
32. Recommendations from the Director of Personnel, as follows:
- a. Establishment of a Clerk-Typist position in the Dean's Office, Business and Public Service.
 - b. Establishment of a Clerk-Typist position in Political Science
 - c. For Television Broadcasting:
 - 1) Establishment of a Producer-Coordinator VA position with a salary range from \$7020 to \$8580 per year.
 - 2) Establishment of a TV Engineer, Closed Circuit IIIA position with a salary range from \$5100 to \$6060 per year.
 - c. Reclassification of a Clerk-Stenographer I to a Clerk-Stenographer II position in the Audio-Visual Center, paid 25% from 21-3005 and 75% from 71-2021.
 - d. Establishment of a Clerk III position in Institutional Research
 - e. Establishment of the following positions for Case Hall:
 - 1) Head Resident Adviser (Men)
 - 2) 2 Graduate Resident Advisers (Men)
 - 3) Manager VB
 - 4) Secretary-Departmental II
 - 5) Account-Clerk II
 - 6) Clerk II
 - 7) Clerk-Typist
 - 8) Manager, Food Service IVA
 - 9) Food Supervisor III
 - 10) Food Supervisor IIA
 - f. Establishment of the following positions in the Business Office;
 - 1) Accountant I, paid from 11-2531
 - 2) Account-Clerk I, paid from 21-2860
 - g. Reclassify the following positions in Mimeograph:
 - 1) Clerk-Typist to Clerk II
 - 2) Typist-Dictaphone Operator to Clerk II
 - h. Reclassification of an Office Assistant IIA to an Office Assistant IIB position in Purchasing.
 - i. Establishment of an IBM Operator III position in Tabulating, paid from 21-2916.
33. Report that the following students were awarded the Michigan State University Scholarship Awards at Senior Swingout on June 5:
- Ted E. Petrie--Major in Mathematics, Average 4.000, resident of Lansing, graduate of Lansing Sexton High School, \$200 award.
- John D. Sabo, Jr.--Major in English, Average 3.9666, resident of Sandusky, Ohio, graduate of Sandusky High School, \$100 award.
- Helga K. Tramosch--Major in Speech, Average 3.86, resident of Detroit, graduate of Southeastern High School, 4200 award.
- Joan Hutchinson--Major in English, Average 3.845, resident of Detroit, graduate of Redford High School, \$100 award.
34. Recommendation that the name of the Tabulating Department be changed to Data Processing Laboratory, effective July 1, 1961.
35. Recommendation for the following work to be done and charged to Alterations and Improvements 1960-61:
- a. Alterations to Rooms 205 and 205G Electrical Engineering Building to make more room for equipment and personnel \$4,450
 - b. Alterations to Kedzie Chemistry Building, as follows:
 - Replace present transformers \$10,000
 - Air conditioning for Room 218 3,700
 - c. Air conditioning of Rooms 4 and 6 Food Science Bldg. 3,000
36. Approval of granting the appropriate degrees to those students who according to the records of the Registrar have completed the requirements for graduation. (List in Registrar's Office)

Nora Landmark changed to 12 mo basis

David G. Moore changed to 10 mo basis.

L.D. Musolf ch. to 10 mo

Retirement P.M. Barrett

Approval several recommendations from Director of Personnel

Report of MSU Scholarship winners

Tabulating changed to Data Processing Lab.

Alterations and improvement items approved.

Approval degrees June Commencement.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve Miscellaneous Items 1 through 36.

June 15, 1961

NEW BUSINESS, continuedMiscellaneous, continued

Approval
classified
plan for all
non-academic
employees

37. At the December Trustees meeting Secretary Miller submitted a proposed plan for including all non-academic employees in a Civil Service-type system divided into two principal divisions: Clerical-Technical and Administrative-Professional. The Trustees approved this program in principle. The proposed plan developed to implement this decision is now submitted for approval. This is to be the framework in which all personnel will eventually be fitted. (A copy of this plan is filed with the material for this meeting.)

On motion by Mr. Vanderploeg, seconded by Mr. Harlan, it was voted to approve the above item.

Contract
site work
MSU-O let

38. The following bids were received for site work at Michigan State University-Oakland:

A & A Asphalt Paving Company	\$14,377.50
Stolaruk Asphalt Paving Company	15,748.00

It is recommended that the contract be awarded to the A & A Asphalt Paving Company, the low bidder.

Contract for
surfacing
E.L. campus
let.

39. The following bids were received for bituminous surfacing on the East Lansing campus:

Spartan Asphalt Paving Co.	\$72,078.90
East Shore Asphalt Paving Co.	73,028.00
Williams Bros.	90,142.25
Wright Construction Co.	92,304.00

It is recommended that a contract be awarded to the Spartan Asphalt Paving Co., the low bidder.

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to award contracts to the low bidders recommended in Items 38 and 39.

40. Communication from Mrs. Rollin Vogt expressing appreciation for the payment to her of her husband's salary for one year beyond the date of his death.

41. The Trustees will be interested in learning that the ROTC units were given the highest possible rating at the time of the recent annual inspection.

Gifts and
Grants

Gifts and Grants

- Gift of a gear reducer valued at \$35 from the Federal Seal and Gear Corporation of Kendallville, Indiana, for use in Agricultural Engineering.
- Gift of a California Pellet Mill valued at from \$3000 to \$4000 from the California Pellet Mill Company of Crawfordsville, Indiana, and General Mills, Inc., of Minneapolis, Minnesota, for use in Animal Husbandry.
- Gift of 270 gallons of alcohol and 1000 pounds of acetone from Publicker Industries, Inc., of Philadelphia, Pennsylvania, for use in the Dairy Department.
- Gift of 10 tons of antibiotic pre-mix for bloat control experiment and 10 tons of control mixture valued at \$1,000 from Eli Lilly and Company of Greenfield, Indiana, for use in the Dairy Department.
- Grants for scholarship purposes, as follows:
 - \$100 from the American Legion of Detroit to provide payment to a student who was third place winner of the 1961 Annual Oratorical Contest.
 - \$500 from the Michigan Home Builders Association of Lansing to provide for the Michigan Association of Home Builders Junior Award Scholarship.
 - \$50 from the National Merit Scholarship Corporation of Evanston, Illinois to be used at the discretion of the Scholarship Committee.
 - \$1,000 from Mary Lewis, staff member in Foods and Nutrition, to be used to aid a promising young woman in securing an advanced education. This is the award received by Miss Lewis as her Distinguished Faculty Award.
 - \$500 from the Michigan Press Association of East Lansing to help a worthy, newspaper oriented student.
 - \$1,300 from the United States Rubber Company Foundation of New York City to aid students of proven ability and financial need.
 - \$100 from Russel B. Nye, Director of the Division of Language and Literature, to aid a specified graduate student in the College of Business and Public Service.
 - \$150 from Kappa Delta Alumnae of Galesburg for any sophomore or junior woman to be awarded on the basis of academic average, extra-curricular activities and financial need.
 - \$600 from the Women's Advertising Club of Detroit to provide scholarships for outstanding girls in the Department of Advertising.
 - \$200 from the Michigan Consolidated Gas Company of Detroit to cover participation in the Counselor Training Program for two students.
 - \$40 from William L. Finni of the Office of Admissions and Scholarships.
 - \$750 from Douglas Aircraft Company, Inc., of Santa Monica, California, for a deserving senior in Electrical Engineering.
 - \$500 from Continental Oil Company of Ponca City, Oklahoma, for a scholarship for a student in Chemistry.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

5. Grants for scholarship purposes, continued

- n. For the continuation of previously established scholarships:
 - 1) \$400 from Albert Pick, Jr. of Chicago to be credited to the Albert Pick Scholarship fund.
 - 2) \$400 from The Presser Foundation of Philadelphia.
 - 3) \$50 from Elmer E. White of Okemos to be added to the Applegate Fund.
 - 4) \$250 from the National Association of Hotel and Restaurant Meat Purveyors of Detroit for the Arthur Davis Memorial Scholarship Fund.
- o. To aid specified students:
 - 1) \$650 from the Berwyn Hospital Association of Berwyn, Illinois.
 - 2) \$150 from the Albion Community Scholarship Committee of Albion.
 - 3) \$224 from the Statler Foundation of Buffalo, New York
- p. For the Honors College Fund:
 - 1) \$110 from Stanley Idzerda, Director of the Honors College.
 - 2) \$25 from the Michigan National Bank
 - 3) \$50 from the Madison School in Adrian.
 - 4) \$25 from the St. Joseph High School PTA.
 - 5) \$50 from the Parent-Teacher-Student Association of Berrien Springs.
- q. \$500 from the Ford Educational Aid Program of Dearborn as an unrestricted scholarship grant for Michigan State University-Oakland.
- r. For the Michigan State University-Oakland Scholarship Fund:
 - 1) \$5 from Mr. and Mrs. Russel I. Smith of Roseville.
 - 2) \$10 from Howard S. Cochran of Roseville.
 - 3) \$10 from Kenneth E. Rasmussen of Richmond.
 - 4) \$10 from the Breese Meat Market of Richmond
 - 5) \$10 from Irwin Eisenfeld of Mt. Clemens.
 - 6) \$20 from W. A. Rowley of Richmond.
 - 7) \$25 from the Ladies Auxiliary 49 Metropolitan Club of Roseville.
 - 8) \$25 from the Fountain School PTA of Roseville.
 - 9) \$50 from the Mt. Clemens Teachers Club.
 - 10) \$50 from the Commercial State Bank of Roseville.
 - 11) \$50 from the Romeo Education Association of Romeo.
 - 12) \$5 from William A. Pangman of Roseville.
 - 13) \$10 from John A. McPherson of Livonia.
 - 14) \$10 from Larry Goldberg of Mt. Clemens.
 - 15) \$10 from Mrs. Betty Hudson of Mt. Clemens.
 - 16) \$10 from W. Kirk Marshall Insurance of Richmond
 - 17) \$15 from J. A. Engels of Richmond.
 - 18) \$5 from Mr. and Mrs. Fred W. Kaiser of Roseville.
 - 19) \$5 from Rampy Chevrolet of Richmond
 - 20) \$500 from The R. C. Mahon Foundation of Detroit.
 - 21) \$25 from the Women's National Farm and Garden Association of St. Clair Shores
 - 22) \$10 from Mrs. Raymond DeSteiger of Roseville.
 - 23) \$25 from Mrs. Freddie R. Strauss of Detroit.
 - 24) \$500 from The Pontiac Rotary Club
 - 25) \$510 from the Pontiac State Bank.
 - 26) \$200 from the Huntington Woods Women's Club of Birmingham.
 - 27) \$558 from the Rochester Farm and Garden Club.
 - 28) \$1,500 from the National Bank of Detroit of Rochester.
 - 29) \$1,000 from the Detroit Bank & Trust Company of Detroit.
 - 30) \$510 from the Baldwin Rubber Company of Pontiac.
 - 31) \$510 from the Manufacturers National Bank of Detroit.
 - 32) \$255 from Seidman & Seidman of Grand Rapids.
 - 33) \$186 from The Daily Tribune of Royal Oak.
 - 34) \$25 from the Vaughn School PTA of Bloomfield Hills.
 - 35) \$100 from the Hello Newcomers of Royal Oak.
 - 36) \$10 from Mrs. Carl M. Bolten of Pontiac
 - 37) \$255 from Benjamin Levinson of Detroit.
 - 38) \$280 from Aloysius F. Power of Detroit.

6. Grants as follows to be used under the direction of N. P. Ralston in the Cooperative Extension Service:

- a. \$2,250 from the Kent County Board of Supervisors to cover in part the salary of a 4-H Agent in Kent County
- b. \$1,000 from the Mason County Board of Supervisors as a contribution toward the salaries of Extension Agents in Mason County.
- c. \$1,166.69 from the Osceola County Board of Supervisors to cover in part the salary of a 4-H Club agent in Osceola County.
- d. \$3,750 from the Macomb County Board of Supervisors for partial support of the salary of an additional Home Economics agent in Macomb County.
- e. \$3,600 from the Calhoun County Board of Supervisors for the continued support of an Agricultural Agent in Calhoun County.
- f. \$8,500 from the Genesee County Board of Supervisors for the continued support of two Extension Agents in Genesee County.
- g. \$3,500 from the Monroe County Board of Supervisors for the continued support of a 4-H Club agent in Monroe County.
- h. \$2,000 from the Manistee County Board of Supervisors as a contribution toward the salary of Extension Agents in Manistee County.
- i. \$1,133.36 from the Presque Isle County Board of Supervisors as a contribution toward the salary of a 4-H agent in Presque Isle County.

June 15, 1961

NEW BUSINESS, continuedGifts and
GrantsGifts and Grants continued

7. Grants as follows to be used under the direction of R. G. Mawby in 4-H Clubs:
 \$500 from the Washtenaw County 4-H Clubs of Ann Arbor to cover the county share of an IFYE delegate
 \$250 from the Michigan Farm Bureau of Lansing for awards for Club Meeting Demonstration teams at the 1961 State Show.
 \$163.72 from the Farmers and Manufacturers Beet Sugar Association of Saginaw to pay the balance of the Sugar Beet Tour expenses for 4-H and Future Farmers.
8. Renewal of a memorandum of agreement with the Market Administrator, Federal Milk Order No. 24 of Detroit covering a grant of \$5,000 to be used under the direction of Glynn McBride in Agricultural Economics to define the trend in numbers and sizes of producers of fluid milk and to project these into the future; to evaluate the effects of the changing structure of dairy farming upon fluid milk prices, procurement, transportation, market organizations and institutions, and any other aspects of marketing.
9. Approval of a memorandum of agreement with the Michigan State Pomesters of Casnovia covering a grant of \$500 to be used under the direction of W. S. Grieg and C. C. Dennis in Agricultural Economics to begin to develop basic historical information on factors relating to production, marketing, and consumption of apples.
10. Renewal of a memorandum of agreement with the Michigan Milk Producers Association of Detroit covering a grant of \$5,000 to be used under the direction of Glynn McBride in Agricultural Economics to define the trend in numbers and sizes of producers of fluid milk and to project these into the future (see item 8).
11. Approval of a memorandum of agreement with Troy Steel Corporation of Troy covering a grant of \$3,000 to be used under the direction of M. L. Esmay in Agricultural Engineering for a study to develop design criteria for metal nail-plate fasteners for wood trusses. The agreement provides for a special graduate research assistant.
12. Renewal of a memorandum of agreement with the Detroit Ordnance District covering a grant of \$10,000 to be used under the direction of W. F. Buchele in Agricultural Engineering for a research study to apply the soil value parameters to the vehicular mechanics equations developed for the purpose of securing unified mathematical equations for an adequate description of the behavior of vehicles operating on yielding soils. The agreement provides for special graduate research assistants.
13. Grant of \$400 from Campbell Soup Company of Camden, New Jersey, to be used under the direction of B. A. Stout in Agricultural Engineering for travel and miscellaneous expense to test mechanization principles resulting from research on a mechanical tomato harvester.
14. Grant of \$150 from Consumers Power Company of Jackson to be used under the direction of D. E. Wiant in Agricultural Engineering to cover a share of the cost of an exhibit for 1961 Farmers Week.
15. Approval of a memorandum of agreement with the Midwest Grain Storage Company of Wyandotte, Michigan covering a grant of \$1,000 to be used under the direction of F. H. Buelow in Agricultural Engineering to evaluate methods of determining abnormal moisture content of grain in the storage remotely, and to make a preliminary investigation of instruments to perform the measurements.
16. Grants as follows to be used under the direction of B. A. Stout in Agricultural Engineering and S. K. Ries in Horticulture to continue research on the development of a mechanical tomato harvester:
 - a. \$1,500 from the H. J. Heinz Company of Pittsburgh
 - b. \$1,500 from Libby, McNeill & Libby of Chicago
 - c. \$3,500 from the Campbell Soup Company of Camden, New Jersey
 - d. \$1,500 from the California Packing Corporation of Rochelle, Illinois.
17. Renewal of a memorandum of agreement with the Armour Pharmaceutical Company of Kankakee, Illinois, covering a grant of \$2,000 to be used under the direction of Elwyn R. Miller in Animal Husbandry for a study of the metabolism of oral and parenteral iron in the baby pig.
18. Grant of \$13,680 from the National Science Foundation to be used under the direction of E. J. Benne in Biochemistry for support of an undergraduate research participation program.
19. Renewal of a memorandum of agreement with the Geigy Chemical Corporation of Ardsley, New York, covering a grant of \$1,500 to be used under the direction of W. F. Meggitt in Farm Crops to evaluate the effect on subsequent crops of triazine compounds when applied for weed control, etc.
20. Grant of \$500 from the Wildlife Management Institute of Washington, D.C., to be used under the direction of M. D. Pirnie in Fisheries and Wildlife for waterfowl book study.
21. Grant of \$35,316 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of B. S. Schweigert in Food Science to provide traineeship stipends, equipment, and supplied for support of outstanding graduate and postdoctoral students.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

22. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging:
 - a. \$3,000 from The Proctor and Gamble Company of Cincinnati to conduct basic research on the sealing of packaging materials.
 - b. \$3,000 from Kaiser Aluminum & Chemical Company of Lakland, California, for basic research on the gas permeability of packaging materials.
 - c. \$3,000 from The Gillette Company of Boston for basic research on problems related to the control of damage in the shipment of merchandise.
 - d. \$3,000 from Lear, Inc., of Grand Rapids for basic research on problems related to the control of damage in the shipment of merchandise.
23. Renewal of a memorandum of agreement with the Nitrogen Division of Allied Chemical Company of New York City covering a grant of \$2,500 to be used under the direction of D. P. White in Forestry for the improvement of forest stand and plantation quality by the use of fertilizers and soil amendments.
24. Approval of a memorandum of agreement with the Lower Michigan Pulpwood Research Association, Inc., of Filer City covering a grant of \$16,300 to be used under the direction of V. J. Rudolph in Forestry to determine the ecological changes which follow cutting of low-grade hardwoods. The agreement provides for special graduate research assistants.
25. Renewal of a memorandum of agreement with the Michigan Blueberry Growers' Association of Grand Junction covering a grant of \$3,500 to be used under the direction of H. K. Bell in Horticulture for market quality research, plant nutrition, and weed control.
26. Approval of a memorandum of agreement with Tennessee Corporation of College Park, Georgia, covering a grant of \$500 to be used under the direction of A. E. Mitchell in Horticulture to determine if time of application of Nu-Iron in relation to development of flowers and fruits of cherry and grape will influence soluble solids content of the fruit at harvest.
27. Renewal of a memorandum of agreement with the Joseph H. Hill Memorial Foundation, Inc., of Richmond, Indiana, covering a grant of \$2,300 to be used under the direction of P. R. Krone in Horticulture for research in the handling, processing, and marketing of roses. The agreement provides for a special graduate research assistant.
28. Renewal of a memorandum of agreement with the Atomic Energy Commission of Argonne, Illinois, covering a grant of \$25,000 to be used under the direction of S. H. Wittwer and M. J. Bukovac in Horticulture for research on mechanisms of uptake of ions by above-ground plant parts and their subsequent transport and redistribution within the plant. The agreement provides for special graduate research assistant.
29. Renewal of a memorandum of agreement with the Michigan State Florists Association of East Lansing covering a grant of \$1,651.37 to be used under the direction of P. R. Krone in Horticulture for additional work in connection with remodeling of Room 107 in the Horticulture Building.
30. Approval of a memorandum of agreement with Gerber Baby Foods Fund of Fremont covering a grant of \$7500 to be used under the direction of R. P. Larsen and S. K. Ries in Horticulture for the development of cultural systems for mechanical harvesting of tree fruits. The agreement provides for a special graduate research assistant.
31. Renewal of a memorandum of agreement with the Michigan Agricultural Limestone Association covering a grant of \$750 to be used under the direction of R. L. Cook, E. D. Longnecker, and J. F. Davis in Soil Science for research on lime problems. The agreement provides for a special graduate research assistant.
32. Approval of a memorandum of agreement with The Edward C. Levy Company of Detroit covering a grant of \$6,000 to be used under the direction of E. C. Doll and B. G. Ellis in Soil Science to obtain information on the role of lime in agriculture. The agreement provides for a special graduate research assistant.
33. Grant of \$2,000 from The Tissue Association, Inc., of New York City to be used under the direction of E. M. Barnet in Marketing and Transportation Administration to support graduate research and study in the food distribution area.
34. Renewal of a memorandum of agreement with the Inland Daily Press Association of Chicago covering a grant of \$600 to be used under the direction of P. J. Deutschmann in the Communications Research Center to continue the investigation of factors involved in cost and revenue date study.
35. Grant of \$3,000 from JETS, Inc., of East Lansing to be used under the direction of R. T. Fallon in Engineering for the JETS program.
36. Grant of \$23,670 from the National Science Foundation of Washington, D.C., to be used under the direction of H. E. Koenig in the Division of Engineering Research for the development of a prototype systems laboratory embracing the areas of mechanical engineering and hydraulic engineering, etc., compatible with the electro-mechanical systems education program. Provision is made for special graduate research assistants.
37. Grant of \$1,128 from the Atomic Energy Commission of Argonne, Illinois, to be used for Shosei Serata of the Division of Engineering Research to attend the Summer Institute on Nuclear Energy at North Carolina State and Stanford University.

NEW BUSINESS, continuedGifts and
GrantsGifts and Grants, continued

38. Grant of \$41,626 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of W. E. Taylor in the Division of Engineering Research for research on the growth of crystals having controlled dislocation imperfections, and the use of such crystals for the study of generation and interaction of dislocations with each other under conditions of applied stress. Provision is made for special graduate research assistants.
39. Approval of memoranda of agreement covering grants to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology to aid in support of a graduate research assistantship in the field of seed treatment and soil treatment fungicides, as follows:
 - a. \$200 from The Dow Chemical Company of Midland
 - b. \$200 from Chemagro Corporation of Kansas City, Missouri (renewal)
40. Renewal of memoranda of agreement covering grants to be used under the direction of H.S. Potter in Botany and Plant Pathology, as follows:
 - a. \$300 from Tennessee Corporation of College Park, Georgia, to evaluate the effectiveness of tribasic copper plus oil and liquid copper as a fungicide on cucumbers, celery, and potatoes.
 - b. \$250 from Stauffer Chemical Company of New York City to continue the study for controlling certain fungus diseases on pickling cucumbers, celery, onions, and carrots using the fungicide Phaltan alone and in combination with soluble copper compounds.
41. Grant of \$4,800 from the National Science Foundation of Washington, D.C., to be used under the direction of A. H. Ellingboe in Botany and Plant Pathology to continue studies on the genetics and physiology and sexual incompatibility in the higher fungi.
42. Approval of a memorandum of agreement with Hilltop Orchard and Nurseries, Zollar Nurseries, Henry Field Nursery, and R. E. Redman of Hartford, Michigan, covering a grant of \$773 to be used under the direction of Donald Cation in Botany and Plant Pathology to find and maintain virus-free clones of tree fruits for the benefit of the fruit industry.
43. Grant of \$660 from Stauffer Chemical Company of Mountain View, California, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study two new chemicals as to effectiveness and mode of control of apple scab and cherry leaf spot.
44. Approval of a memorandum of agreement with the Stauffer Chemical Company covering a grant of \$660 to be used under the direction of E. J. Klos to evaluate MV252 and MV119 in the control of cherry leaf spot and apple scab.
45. Renewal of a memorandum of agreement with the American Cyanamid Company of New York City covering a grant of \$1,000 to be used under the direction of G. E. Guyer in Entomology for Thimet studies on vegetables.
46. Approval of a memorandum of agreement with Union Carbide Chemicals Company of New York City covering a grant of \$1,500 to be used under the direction of A. J. Howitt in Entomology for insect control studies conducted with Sevin.
47. Grant of \$600 from the Stauffer Chemical Company of Mountain View, California, to be used under the direction of A. J. Howitt in Entomology for investigations with Trithion and R-1504 on fruit insects.
48. Grant of \$2,300 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of R. A. Hoopingarner in Entomology in vitro fertilization of insect eggs.
49. Grant of \$10,295 from the Division of Biology and Medicine of the Atomic Energy Commission of Washington, D.C., to be used under the direction of A. F. Yanders in Zoology to investigate basic fertilization phenomena and test for the occurrence of gametic lethality associated with sperm death and gene mutations in *Drosophila*.
50. Grant of \$25,759 from the United States Office of Education of Washington, D.C., to be used under the direction of R. B. Nye in the Division of Language and Literature to develop a teaching and research center concerned with African Languages and Culture.
51. Grant of \$2,000 from the Monsanto Chemical Company of St. Louis, Missouri, to be used to support summer research fellows in Chemistry.
52. Grant of \$2,079 from Parke, Davis and Company of Detroit to be used under the direction of Robert Herbst in Chemistry for a fellowship for an outstanding graduate student in organic chemistry.
53. Grant of \$17,600 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of M. T. Rogers in Chemistry for a physico-chemical investigation of the Interhalogen Compounds. Provision is made for special graduate research assistants.
54. Grant of \$17,800 from the Atomic Energy Commission to be used under the direction of C.H. Brubaker, Jr., in Chemistry for a study of the effects of polyfunctional anions on electron transfer between metal ions in solutions. Provision is made for special graduate research assistants.

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NEW BUSINESS, continuedGifts and Grants, continued

55. Grant of \$17,155 from the Office of Naval Research in Washington, D.C., to be used under the direction of R. D. Spence and Harold Forstat in Physics and Astronomy for a study of antiferromagnetism at low temperatures. Provision is made for special graduate research assistants.
56. Grant of \$11,409 from the Atomic Energy Commission to be used under the direction of D. J. Montgomery in Physics and Astronomy to conduct research on the thermal properties of separated isotopes. Provision is made for special graduate research assistants.
57. Grant of \$45,640 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of A. I. Rabin in Psychology to support graduate training in clinical psychology.
58. Grant of \$4,800 from the National Science Foundation of Washington, D.C., to be used under the direction of W. H. Form in Sociology and Anthropology for a comparative analysis of industrialization.
59. Approval of a memorandum of agreement with the Michigan Farm Bureau Services of Lansing covering a grant of \$5,000 to be used under the direction of A. O. Haller in Sociology and Anthropology to analyze the role of customers' attitudes and other variables on marketing supplies and services provided by Michigan Farm Bureau Services.
60. Approval of a memorandum of agreement with the Michigan Commission on Aging of Lansing covering a grant of \$2,275 to be used under the direction of L. T. Frymire in Radio Broadcasting for the production of 13 quarter-hour radio programs on the aging.
61. Grant of \$7,500 from The Allstate Foundation of Chicago to be used under the direction of Leslie Silvernale in Continuing Education for driver education summer school scholarships.
62. Grant of \$10 from the Jackson Peace Council of Jackson to be used under the direction of H. R. Neville in Continuing Education for the Christmas Adventure in World Understanding program.
63. Grant of \$575 from the Women's National Farm and Garden Association, Inc., of Detroit to be used under the direction of H. R. Neville in Continuing Education for the Christmas Adventure in World Understanding program.
64. Grant of \$1,000 from Mrs. Estelle R. Warren of Lakesdie to be used under the direction of Marvin Cain in the Museum to provide salary and expenses of a field collector for the summer of 1961.
65. Grant of \$15,000 from the National Science Foundation of Washington, D.C., to be used under the direction of Allan Tucker in Research Development and the Graduate School to devise methods of measuring and reporting financial, manpower, facilities, and other university activities related to research.
66. Grant of 100 shares of Lansing Stamping Company stock valued at \$187.50 from George Conway of Lansing, the proceeds to be credited to the MSU Development Fund; and authorization to sell the stock.
67. Grants as follows to be credited to the Michigan State University-Oakland Discretionary Gifts fund:
- a. \$25 from Angus Dahlmann of Rochester
 - b. \$1,900.48 from Mrs. William F. Gossett of Bloomfield Hills.

On motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to approve all Gifts and Grants.

Reports for Board Members

1. The following alteration and improvement items have been approved since the May meeting of the Board of Trustees:
- a. Correct ventilation in Room 359, Giltner Hall which is causing a health hazard \$2,440
 - b. Conversion of incubator room, Biology Research Center, to constant temperature operation 1,800
 - c. Cut opening and install door between Rooms 117 and 118A, Olin Memorial Health Center, to make more efficient working conditions for Dr. Feurig 650
 - d. Air conditioning for Room 150, Giltner Hall 2,360
- \$7,250
2. Additional payments to salaried employees since the May Board meeting, as per list on file.

Gifts and
GrantsAlterations
and Improve-
ments items
approved

June 15, 1961

ADDITIONAL ITEMSListing of
Biochemistry
Department

1. The staff of the newly formed Department of Biochemistry is as follows, effective as of April 1, 1961.

From the Chemistry Department: R. U. Byerrum
J. L. Fairley
C. A. Hoppert
G. A. Kilgour
H. A. Lillevik
J. C. Speck

From the Agricultural Chemistry Department:

R. L. Anderson
S. L. Bandemer
E. J. Benne
C. W. Duncan
R. J. Evans
A. S. Fox
R. G. Hansen
R. W. Luecke
R. L. Salsbury
H. M. Sell
N. T. Tolbert
W. A. Wood

Statement of
University
Safety Policy

2. It is recommended that the Trustees approve the following statement of University Safety Policy:

It is the desire of the Board of Trustees of Michigan State University to conserve the human resources of the University by prevention of accidents to staff, students, visitors which may cause property damage, injury, or loss of life. Humanitarian motives impel the enunciation of the University policy on accident prevention.

It is the policy of Michigan State University to prevent accidents in work, class, and other activities which the University supervises, is responsible for, or sponsors. Each person, regardless of official or unofficial status, who assumes or is assigned responsibility for the work or activities of others is administratively responsible for their safety during such work or activities. Investigation of accidents to staff and students during work, class, or sponsored activities is the responsibility of the person whose job it is to supervise the person injured.

It is the intention of the University that there shall be compliance with safe practice standards which are a matter of professional knowledge, and with official codes and regulations.

Each department is responsible for the establishment and preservation of safe conditions and safe practices within the area of jurisdiction of the department.

Credit hour
fee for off-
campus instruc-
tion inc. to
\$12 per credit
hour.

3. It is recommended that the credit hour fee for off-campus instruction be increased from \$9 per credit hour to \$12 per credit hour, effective for the fall term 1961.

Contract for
curb, sidewalk
sewer, etc.
Bessey Hall
awarded

4. The class of 1911, the 50-year class, at the time of their 50th reunion presented the University with \$11,310.85 to be used toward the construction of the Planetarium. One hundred per cent of the living graduates in this class participated in this gift.
5. Only one bid was submitted for the curb, sidewalk, storm sewer, and other site work for the Bessey Classroom Building. The bid by the Crandell Trenching Service for \$28,492 is below the estimate, and it is recommended that the bid be accepted.

Contract for
sanitary
sewers MSU-O
awarded

6. The following bids were received for the sanitary sewers to serve the Library and Engineering Building at Michigan State University-Oakland:

Contractor	
Harrigan & Reid Co.	\$13,599.00
J. E. Green Plumbing & Heating	17,500.00
Allard Contracting Co.	17,940.00
Speedway Excavating, Inc.	18,200.00
Glanz-Killian Co.	18,250.00
Motor City Excavating Co.	18,610.35
Ray L. Welch Co.	22,994.00
Zephirence-LeDuc, Co.	23,834.00

It is recommended that the contract be awarded to Harrigan & Reid Co. with the cost charged to project budgets.

Contract for
BTU Boiler at
MSU-O awarded

7. The following bids were received for a 32-million BTU boiler at Michigan State University-Oakland: It is recommended that the contract be awarded to Combustion Engr., Inc.

Contractor	
Combustion Engr., Inc.	\$43,971
International Boiler Works Co.	49,993
Babcock & Wilcox Co.	50,137

On motion by Mr. Merriman, seconded by Mr. Vanderploeg, it was voted to approve Additional Items one through 7. Item 7 will be financed out of the special legislative appropriation.

8. The following bids for site improvements for the Kresge Library and the Engineering Building at Michigan State University-Oakland were received:

<u>Contractors</u>	
Schurrer Construction Company	\$144,188.25
J. A. Fredman Company	147,648.49
Mike Harabedian	149,760.00
Stanley B. Jones	154,052.88
Soma Electric Co.	159,739.00
Ace-High Topsoil Co.	209,979.09

Contract awarded site improvements Kresge Lib and Engr Bldg MSU-O let

The low bid of \$144,188.25 is based on unit prices for curbs, walks, paving, etc. It is recommended that the contract be awarded to Schurrer Construction Company with the cost charged to project budgets. In view of the fact that payment will be made for work actually completed, it is recommended that the contractor not be bonded.

9. The following bids were received for the new dormitory on South Campus:

<u>General Contractors</u>	
Miller-Davis Company	\$3,253,000
Erickson & Lindstrom	3,344,444
Spence Bros	3,373,900
Christman Company	3,399,600
R. E. Dailey & Co.	3,663,000

Contracts awarded for 2nd South Campus Dorm.

<u>Mechanical Contractors</u>	
Robert Carter Corp.	853,000
R. L. Spitzley Heating Co.	867,780
Shaw-Winkler, Inc.	869,678
John E. Green Plumbing & Heating	898,000
Donald Miller Co.	912,000
Eames & Brown Co.	998,850

<u>Electrical Contractors</u>	
Hatzel & Buehler, Inc.	363,000
Hall Electric Co.	385,500
Union Electric, Inc.	394,000
Central Electric Motor & Construction	403,900
Barker-Fowler Electric Co.	406,988

<u>Elevator Contractors</u>	
Detroit Elevator Co.	107,000
Westinghouse Electric Corp.	111,748
Otis Elevator Co.	114,887
Haughton Elevator Co.	117,949

When the budget was originally established for this project, we estimated that it could be completed for a total of \$5,700,000 and that it would contain approximately 307,000 square feet. As plans were developed to implement the new educational concept, the following academic space was included in the project: 35 offices, 8 classrooms to seat 30 students each, one lecture room to seat 400, and the learning and resource center which will include a language laboratory. The low bids totaled \$4,576,000. The square foot cost based on 333,036 square feet is only \$13.74.

It is recommended the awarding of the contracts to the low bidders and the establishment of the following budget.

Construction	\$4,576,000	Bonds	\$38,000
Architect	235,000	Project Engr and H.H.F.A. Fee	27,000
Site Development	137,000	Academic Equipment	50,000
Utilities	250,000	Contingencies	87,000
Dorm furniture & equip.	600,000	Total - - - - -	\$6,000,000

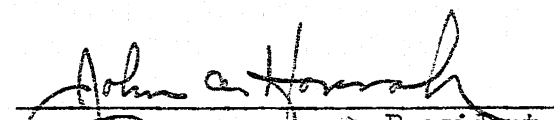
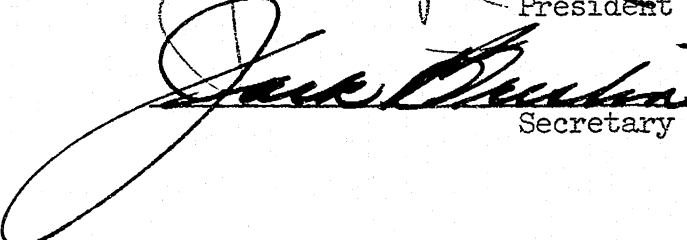
When the original project was approved by the Board, Mr. May was instructed to apply for a \$4,000,000 loan from the Housing and Home Finance Agency. The commitment for this loan has been received, and we are completing the full loan application. It will now be necessary to seek a private loan of \$2,000,000 rather than \$1,700,000 as originally contemplated. If the Board approves this project, the contractor will be obligated to complete the entire project by August 15, 1962.

2nd new South Campus Dorm to be named "The Matilda R. and Alfred G. Wilson Dormitory"

10. It is recommended the new dormitory, construction of which is authorized at today's meeting, be named "The Matilda R. and Alfred G. Wilson Dormitory".

On motion by Mr. Merriman, seconded by Mr. Vanderploeg, it was voted to approve Additional Items 8, 9 and 10.

The Board adjourned at 12:15 p.m. to meet next on July 20, 1961. There will be no meeting in August.


President

Secretary