

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
July 20, 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 Mr. Cress recommend the following investment items:

Pension & Retirement Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:					
\$170,000	U. S. Treasury 3½s-1-15-98	91	\$154,700	\$5,950	3.9%
Recommend purchasing:					
\$100,000	Union Oil of California Sinking Fund Debentures 4 7/8s-6-18-86	101	101,000	4,875	4.8%
\$ 50,000	U.S. Steel 4½s-4-15-86 (holding \$50,000)	100	50,000	2,250	4.5%
\$100,000	Shell Oil Sinking Fund Debentures 4.65s(E)-1986	100E	100,000	4,650	4.7%
up to					
1,000 shs	May Department Stores \$2.00	52	52,000	2,200	4.2%
4/10 shs	Royal Dutch Petroleum (20 florin) (holding 1,458 6/10 shs. after 10% stock dividend paid 7-22-61)	34	14	--	--

Fred T. Russ Fund

Recommend selling:					
\$6,000	U.S. Treasurys 2½s-12-15-69 64 (of \$18,000)	89	5,340	150	3.9%
Recommend purchasing:					
100 shs	May Department Stores 2.20	52	5,200	220	4.2%
7/0 shs	Royal Dutch Petroleum (20 florin) (holding 168 3/10 shs. after 10% stock dividend paid 6-22-61)	34	24	--	--

Skinner Fund

With proceeds from maturity of:					
\$4,000	U.S. Treasury 4s-8-1-61	100	4,000	160	4.00%
Recommend purchasing:					
\$4,000	U.S. Treasury 3 3/4s-8-15-64	100	4,000	150	3.75%

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve item 1.

2. Communication from Mr. May:

At the present time I hold in my account \$930,000 of Treasury Notes, 4%, due August 1, 1961. The Treasury Department has announced a program for the exchange of these bonds into the following new issues:

1-year, 3½% notes
3-year, 3 3/4% notes
7-year, 3 7/8% notes priced to yield 3.98

I discussed this with Mr. Cress this morning, and we both agree that it would be preferable to exchange the August 1, 1961, maturities for the 3 3/4% notes due in three years. Since our order must be placed not later than tomorrow, I would like your approval to make the reservation and to have the Board ratify our action on Thursday.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve Item 2.

3. In 1951 the University purchased 35 F.H.A. mortgages at a cost of \$254,819.06. At the present time there are 16 of these mortgages, having a balance of \$68,675.04.

The mortgages were purchased carrying an interest rate of 4½%, and we have been paying the Detroit Bank and Trust Company ½ of 1% for servicing, giving us a net yield of 3 3/4%. In order to eliminate the servicing of small accounts such as this one, the Detroit Bank and Trust Company has offered to repurchase these mortgages at par.

It is recommended that the Trustees authorize the sale of the mortgages to the Detroit Bank and Trust Company at par and that Mr. May be authorized to sign the necessary papers to complete the sale.

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

Finance Committee Items, continued:

4. The following additional changes in the budget are recommended to be effective July 1, 1961:

- a. Transfer of T. Wayne Taylor from the Science and Mathematics Teaching Center to the college of Education.
- b. Salary increase for L. W. Witt, Agricultural Economics, from \$14,000 to \$14,500.
- c. Salary increase for Fred Freeman, Curator of Hidden Lake Gardens from \$6,000 to \$6,500. Mr. Freeman is also Assistant Professor of Horticulture.

T. Wayne Taylor
trans. to Educ.

Sal. increase
L.W. Witt
Sal increase
Fred Freeman

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

Regulations
re: use of
bicycles by
students on
campus to be
prepared by
attorney

5. The President presented results of a study of problems that have arisen in connection with the use of bicycles by students on the campus. Several hundred bicycles are being stolen each year and not recovered and many other problems have developed. It is recommended that the Board approve a set of regulations covering the use of bicycles on the campus to be effective at the beginning of the fall term 1961.

After discussion, it was agreed that University Attorney Leland Carr should study the recommendations as presented, make any revisions that he thinks desirable, return them to the President who will then present them to the Trustees with an opportunity for suggestions and approval. When a majority of the Trustees have approved these regulations, they are to become effective with the entire regulation to be reported and formally approved at the September meeting.

6. Discussion of architectural services for a new parking ramp to handle approximately 750 cars.

Kenneth Black
to prepare
plans for
parking ramp

On motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to authorize the employment of Kenneth C. Black as the architect for the planning of a parking ramp.

7. Recommendation for an increase in salary for Glen L. Taggart, Dean of International Programs, from \$19,000 to \$20,000 per year, effective July 1, 1961.

Sal. increase
Dean Taggart

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

8. Communication from Mr. May:

Bid for const.
of water main
for Intramural
Field sprinkler
system let to
A.J. Miller

On April 17 the following bids were received for the construction of water mains for the Intramural Field sprinkler system:

A. J. Miller	\$32,761.00
J. A. Brooks	41,644.49

You will recall that we decided that it would be best to postpone this work until later in the summer. It is now recommended that a contract be awarded to A. J. Miller in the amount of \$32,761. If the award is approved, the work can be completed in August and paid for from funds reserved over a year ago for this work.

After discussion, it was moved by Dr. Smith, seconded by Mr. Merriman, to authorize the awarding of the contract to the low bidder, A. J. Miller. Mr. Huff wishes to be recorded as not voting on this item.

9. Earl Cress appeared before the Board to discuss the completion of the financing for the Case and Wilson dormitories.

Financing
for Case and
Wilson dorms
to be com-
pleted.

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to authorize the President and Vice President for Business and Finance to act for the Board of Trustees in accepting a commitment from the National Bank of Detroit for a bank loan of not to exceed \$3,000,000 at an interest rate of 3.8%. The University Attorney is authorized to prepare the formally worded resolution authorizing this borrowing. The formal language and other details will be included in the minutes of the September Trustees meeting.

10. On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to authorize the purchase of two mortgage loans covered by leases with the Kroger Grocery Company - one in Ypsilanti for \$120,000 at 5 3/4% interest and secured by a mortgage and assignment lease. The loan will be for 12 years with a service fee of 3/8 of 1% net realizable interest of 5 3/8%, - the other in Ann Arbor with a \$70,000 loan with the same rate of interest to be paid for in eight years.

Purchase of
2 mortgage
loans app.

The Vice President for Business and Finance and the University Attorney are authorized to complete these transactions upon the recommendation of Mr. Earl Cress.

11. It was recommended that a house at 9747 Otsego Street, Detroit, which was part of the Owen estate, be sold on a land contract for \$5500 with a \$500 down payment, interest at 6% and monthly payments of \$50 plus taxes and insurance.

House in Owen
estate at 9747
Otsego St. in
Detroit to be
sold.

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

12. The President reported conversations with Mr. Howard S. Toddard, Chairman of the Governor's Committee planning for the Constitutional Convention. It is probable that they will request the loan of the services of Dean Combs on a part-time basis from now until the opening of the Convention early in October.

Services Dean
Combs to be
loaned to
Gov.'s Comm.
planning for
Const. Con.

It was agreed that Dean Combs' services might be made available with the understanding that the Convention would reimburse him directly for his vacation time and other unusual efforts expended on its behalf. This University will continue to pay Dean Combs' salary for this period.

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
July 20, 1961

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

Absent: Dr. Bartlett

The meeting was called to order at 10:15 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. Huff, seconded by Dr. Smith, it was voted to approve the Finance Committee Items.

PRESIDENT'S REPORT

1. Adjustment in the salary of Malvern F. Obrecht, Associate Professor of Chemical Engineering, from \$7,000 to \$8,800 per year, effective July 1, 1961.
2. Approval of the installation of an aluminum partition, turnstiles, and exit devices on the first floor of the Library at an estimated cost of \$5,200 to be charged to Alterations and Improvements 1961-62.
3. Approved awarding contracts to the low bidders for the high temperature hot water and gas piping systems and for electrical distribution lines to service the mechanical engineering and the Kresge Library buildings at Michigan State University-Oakland, as follows:

Eames & Brown, Inc., High Temperature Hot Water and Gas Piping Systems	\$45,267
Cates Electric Company, Electrical Distribution	63,320

The following bids were received:

High Temperature Hot Water and Gas Piping Systems

Eames & Brown, Inc.	\$45,267
Kruchko Plumbing & Heating	51,547
J. E. Green Plumbing and Heating Co.	57,338
Shaw-Winkler, Inc	58,887
Zeni & Macguire Company	58,990
J. W. Partlan Company	63,899
Glantz & Killian Company	64,861
Harrigan & Reid Company	79,963

Electrical Distribution

Cates Electric Company	63,320
Soma Electric Company, Inc.	68,745
Southeastern Electric Company	64,800
Schultz Electric Service	67,776
Gray Electric Company	72,598
John H. Busby Company	84,700
Hall Engineering Company	85,500
W. D. Gale, Inc.	91,890

The budget for the project is:

Sewer Lines	\$13,599	
Electric Lines	63,320	
Mechanical Lines	<u>45,267</u>	\$122,186
Architect		6,100
Bonds		1,200
Inspection		1,500
Oakland D.P.W. Commitment		30,000
Contingency		4,014
Hyde & Bobbio Engineering Survey		<u>2,500</u>
Total Committed		\$167,500

NEW BUSINESS

Resignations and Terminations

1. Gleason D. Rohlf's, Agricultural Agent, Huron County, July 15, 1961. Leave of absence was not extended.
2. Shirley A. Maxon, 4-H Agent, Gratiot County, August 11, 1961. She is to be married and will move to another city.

Approval
Finance Com.
Items.

Salary inc.
MalvernObrecht
\$5200 approp
for turnstiles
partitions,
etc. for Lib.

Contracts let
to low bidders
for high temp
hot water &
gas piping
systems &
elec. distrib.
Kresge Lib.

Resignations

NEW BUSINESS, continuedResignations and Terminations, continued

3. Rosella M. Bannister, Home Economics Agent, Wayne County, July 31, 1961, to become a full-time homemaker. Resignations
4. Bernice LaFreniere, Home Economics Agent, Macomb County, August 25, 1961. She is to be married and will move to another state.
5. Freda A. Olszewsky, Home Economics Agent, Mecosta County, July 25, 1961 due to curtailment of field staff.
6. Evadna K. Smith, Home Economics Agent, Manistee County, July 21, 1961, to join the Peace Corps.
7. Phillips W. Foster, Assistant Professor (Ext.) Agricultural Economics, July 31, 1961, to accept a position at the University of Maryland.
8. Norman C. Higgins, Assistant Professor (Ext.) of Forest Products, July 31, 1961 to accept industrial employment.
9. Cancellation of appointment of Charles M. Schoman, Professor of Hotel, Restaurant and Institutional Management and Director of the Research Center September 1, 1961.
10. Morris Gluckin, Specialist in Social Work, August 31, 1961 to accept a position as Executive Secretary, Family Service Agency, Bay City, Michigan.
11. Gladys M. Dillon, Specialist in Education, August 31, 1961 to accept a position with the Flint Public Schools.
12. Alice Dorian, Assistant Professor of Education, August 31, 1961 to accept a position as Executive Secretary of the Michigan Board of Nursing.
13. John D. Krumboltz, Associate Professor of Education, August 31, 1961 to accept a position at Stanford University. July and August salary will remain at the 1960-61 rate.
14. Ivan E. Morse, Jr., Assistant Professor of Mechanical Engineering, August 31, 1961 to become Associate Professor of Mechanical Engineering at the University of Cincinnati. July and August salary will remain at the 1960-61 rate.
15. Constance Van Eeden, Assistant Professor of Statistics, August 31, 1961. July and August salary will remain at the 1960-61 rate.
16. Oscar Glantz, Assistant Professor of Social Science, August 31, 1961. July and August salary will remain at the 1960-61 rate. Mr. Glantz has accepted a position at Brooklyn College, N.Y.
17. Julie C. Stevenson, Lecturer in Foreign Languages, MSU-O August 31, 1961, to attend McGill University.
18. William Kluback, Assistant Professor of History, MSU-O September 15, 1961 for personal reasons.
19. Robert F. Hopkins, Director of Counseling and Testing, MSU-O, September 15, 1961.
20. Audrey North, Associate Librarian at MSU-O August 15, 1961 to become Head Librarian at Keuka College.
21. Charles L. Miller, Assistant Editor MSU Magazine, Information Services, July 31, 1961. Position is being discontinued.
22. Jean E. Gillies, Information Specialist, Home Economics Extension, August 31, 1961 to accept a position with the Farm Journal Magazine.
23. Mary Scanga, Librarian, August 31, 1961. Her husband is leaving the city.
24. David W. Heron, Library Adviser, Ryukyus, July 31, 1961 to accept a position at the University of Nevada.
25. S. Jane Ericson, Secretary Vietnam Project, June 7, 1961. Tour of duty ended.
26. Dale L. Rose, Police Specialist, Vietnam Project, July 18, 1961. Tour of duty ended.
27. Edward Corbett, Professor and Visiting Artist for Summer School, June 23, 1961 because of illness.

Leaves--Sabbatical

1. Delbert L. Bierlein, Agricultural Agent, Saginaw County, with full pay from September 15, 1961 to March 14, 1962 to complete his Ph.D. at MSU.
2. Arthur Mauch, Professor of Agricultural Economics, with full pay from February 1, 1962 to July 31, 1962 for study and travel in the southern states.
3. Richard F. Stinson, Associate Professor of Horticulture with full pay from September 1, 1961 to February 28, 1962 to write a textbook at MSU.

NEW BUSINESS, continued

Leaves

Leaves--Sabbatical

4. Clara Laidlaw, Assistant Professor of English with half pay from January 1, 1962 to June 30, 1962 for travel in the west and Europe and for writing.
5. Alexander R. Butler, Assistant Professor of Humanities with half pay from September 1, 1961 to August 31, 1962 to be Fulbright Lecturer at the University of Helsinki.
6. Marvis A. Richardson, Associate Professor (Res.) of Microbiology and Public Health with half pay from September 1, 1962 to August 31, 1963 for study and travel in Europe and USA.

Leaves--Other

1. C. Dean Allen, Assistant State 4-H Club Leader, without pay from September 1, 1961 to August 31, 1962 to complete his Ph.D. at the University of Chicago.
2. Arthur Mauch, Professor of Agricultural Economics without pay from September 1, 1961 to January 31, 1962 to work for the Agricultural Policy Institute.
3. Chester J. Mackson, Assistant Professor of Agricultural Engineering without pay from October 1, 1961 to June 30, 1962 to complete his Ph.D. at Cornell University.
4. Irving J. Pflug, Professor of Food Science without pay from October 1, 1961 to February 28, 1962 for research with the Continental Can Company.
5. Ralph M. Goldman, Associate Professor of Political Science without pay from September 1, 1961 to August 31, 1962 to teach at the University of Chicago.
6. Meta Vossbrink, Associate Professor of Education without pay from August 1, 1961 to August 31, 1961 for health reasons.
7. Gordon L. Goerner, Associate Professor of Chemistry without pay from September 1, 1961 to August 31, 1962 for research at the Michigan Department of Health.
8. Julius S. Kovacs, Assistant Professor of Physics and Astronomy without pay from January 1, 1962 to December 31, 1962 for research at Brandeis University.
9. Neal R. Cholvin, Assistant Professor of Surgery and Medicine without pay from September 1, 1961 to November 30, 1961 to study for his Ph.D. at Iowa State.

Appointments

Appointments

1. L. Gertrude Nygren, Program Assistant Cooperative Extension Service and Professor (Extension) of Home Economics, at a salary of \$11,000 per year on a 12-month basis effective August 15, 1961.
2. Margaret Louise Stone, Home Economics Agent, Macomb County, at a salary of \$6800 per year on a 12-month basis effective August 1, 1961.
3. Hilda Jaffe, Specialist in the Bureau of Social and Political Research at a salary of \$6000 per year on a 12-month basis effective August 1, 1961 to July 31, 1962.
4. Francis M. Sim, Specialist in the Bureau of Political Research at a salary of \$7600 per year on a 12-month basis effective July 1, 1961 to June 30, 1963.
5. Barrett Lyons, Assistant Professor of Social Work at a salary of \$9000 per year on a 10-month basis effective September 1, 1961.
6. Arnold Gurin, Lecturer in Social Work at a salary of \$5500 per year on a 10-month basis effective July 1, 1961.
7. Mariam A. Duckwall, Instructor in Speech, at a salary of \$4800 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
8. John H. Thurber, Instructor in Speech at a salary of \$5500 per year on a 10-month basis effective September 1, 1961.
9. Robert R. Schmatz, Instructor in Education and Continuing Education at a salary of \$8500 per year on a 12-month basis effective September 1, 1961.
10. Kow-Kwong Choong, Distinguished Visiting Professor of Engineering at a salary of \$5000 per quarter, September 1, 1961 to March 31, 1962.
11. Lloyd G. Wilson, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of \$6800 per year on a 12-month basis effective September 1, 1961 to August 31, 1962.
12. Carol J. Didelius, Instructor in Nursing at a salary of \$5600 per year on a 12-month basis effective September 1, 1961.
13. Mary Paul Rice, Assistant Professor of Art at a salary of \$6500 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.

July 20, 1961

NEW BUSINESS, continuedAppointments, continued

Appointments

14. James P. Wang, Instructor in Foreign Languages at a salary of \$7800 per year on a 10-month basis effective September 1, 1961.
15. Peter A. Krochta, Instructor in Foreign Languages at a salary of \$6000 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
16. Beliyar Ramdas Bhat, Assistant Professor of Statistics at a salary of \$7000 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
17. James R. Hooker, Assistant Professor of History at a salary of \$7000 per year on a 10-month basis effective September 1, 1961.
18. Robert E. McMichael, Assistant Professor of Psychology at a salary of \$7000 per year on a 10-month basis effective September 1, 1961.
19. Clarence LeLand Winder, Professor of Psychology and Director of the Clinic at a salary of \$15,500 per year on a 12-month basis effective September 1, 1961.
20. David M. Lewis, Instructor (Res.) of Sociology and Anthropology at a salary of \$5500 per year on a 12-month basis effective July 16, 1961 to June 15, 1962.
21. Verl R. Franz, Instructor (Res.) in Sociology and Anthropology at a salary of \$500 per month from July 1, 1961 to December 31, 1961.
22. Henry J. Watts, Instructor (Res.) in Sociology and Anthropology at a salary of \$5500 per year on a 12-month basis effective July 16, 1961 to June 15, 1962.
23. Stanley C. Whitlock, Consultant in Anatomy without pay from July 1, 1961 to June 30, 1962.
24. Don M. LeDuc, Consultant in Surgery and Medicine without pay from October 1, 1961 to June 30, 1962.
25. Mary Patricia Ruskin, Assistant Librarian, Library at MSU-O at a salary of \$7500 per year on a 12-month basis effective August 15, 1961.
26. James Allen Harrison, Information Specialist (Ext.) Information Services at a salary of \$5500 per year on a 12-month basis effective on July 1, 1961.
27. Russell Lee Rivet, Jr. Instructor in Intercollegiate Athletics at a salary of \$6000 per year at a salary of \$6000 per year on a 10-month basis effective September 1, 1961.
28. Margaret L. Pegg, Coordinator in Continuing Education at a salary of \$2650 per year from July 1, 1961 to August 31, 1961 and at a salary of \$5300 per year from September 1, 1961 to June 30, 1962.
29. Daphne M. K. Chan, Librarian at a salary of \$2400 per year on a 12-month basis effective September 1, 1961.
30. Temporary appointment of Charles Seim, Jr. Librarian at a salary of \$5400 per year on a 12-month basis effective June 20, 1961.
31. Jean M. Peck, Librarian, at a salary of \$5000 per year on a 12-month basis effective July 17, 1961.
32. Joseph Csendes, Associate Professor of Mathematics at a salary of \$8700 per year on a 10-month basis effective September 1, 1961 to August 31, 1962.
33. Donald Voss, Admissions Counselor at a salary of \$5500 per year on a 10-month basis effective September 1, 1961 to June 30, 1962.
34. Donald Stokes, Associate Professor of Political Science at a salary of \$1200 for the summer school period June 21, 1961 to September 1, 1961.
35. Woodworth G. Thrombley, Associate Professor of Political Science at a salary of \$1400 for the summer school period June 21, 1961 to September 1, 1961.
36. Ruth W. Sellards, Professor of Social Work at a salary of \$1400 for the summer school period June 19, 1961 to July 26, 1961.
37. George S. Counts, Distinguished Professor of Education at a salary of \$2025 for the summer school period June 19, 1961 to July 26, 1961.
38. James B. Colvert, Professor of English at a salary of \$1700 for the summer school period June 19, 1961 to July 26, 1961.
39. Albert L. Rabenstein, Assistant Professor of Mathematics at a salary of \$1050 for the summer school period July 27, 1961 to September 1, 1961.
40. Arthur Getis, Assistant Professor of Geography at a salary of \$500 for the summer school period June 19, 1961 to July 26, 1961.

July 20, 1961

NEW BUSINESS, continuedAppointments, continued

41. Robert S. Vogel, Instructor in Geography at a salary of \$475 for the summer school period June 19, 1961 to July 26, 1961.

Transfers

Transfers

1. Leslie A. Mack from 4-H Agent Wayne County to 4-H Agent, Macomb County at a salary of \$6800 per year on a 12-month basis effective July 1, 1961.
2. John L. O'Donnell, from Associate Professor of Accounting and Financial Administration to Associate Professor of Accounting and Financial Administration and Bureau of Business and Economic Research at a salary of \$12,000 per year on a 12-month basis effective September 1, 1961.
3. Edward Brand from Professor of Marketing and Transportation and Assistant Dean of Business and Public Service to Professor and Assistant Dean, Business and Public Service, at a salary of \$13,600 on a 12-month basis effective July 1, 1961.
4. Herbert Garfinkel, from Associate Professor of Political Science and the Bureau of Social and Political Research to Associate Professor of Political Science at a salary of \$9200 per year on a 10-month basis effective July 1, 1961.
5. Karl T. Hereford from Associate Professor of Education to Associate Professor of Education and Continuing Education at a salary of \$11,300 per year on a 12-month basis effective July 1, 1961.

Salary Changes

Salary Changes

1. Change in salary for Lulu J. Alonso, Specialist in Education to \$5200 per year effective September 1, 1961.
2. Increase in salary for Roger Wescott, Associate Professor of Language and Literature to \$9500 per year on a 10-month basis effective July 1, 1961.
3. Increase in salary for Charles M. Carlton, Instructor in Foreign Languages to \$6400 per year on a 10-month basis effective July 1, 1961 to August 31, 1962.
4. Increase in salary for James P. Wang, Instructor in Foreign Languages to \$7800 per year on a 10-month basis effective July 1, 1961.
5. Milton Rokeach, Professor of Psychology to \$12,640 per year on a 10-month basis effective July 1, 1961.
6. Increase in salary for Edward J. Bicknell, Instructor in Veterinary Pathology to \$8000 per year on a 12-month basis effective July 1, 1961.
7. Increase in salary for Donald A. Schmidt, Assistant Professor of Veterinary Pathology at a salary of \$10,200 per year on a 12-month basis effective September 1, 1961.

On motion by Mr. Vanderploeg, seconded by Mr. Merriman, it was voted to approve the President's Report, Resignations, Leaves, Appointments Transfers and Salary Changes.

Miscellaneous

Promotions

1. The following promotions are recommended to be effective September 1, 1961:
 - O. Uel Blank, from Assistant Professor (Extension) and Assistant District Extension Director to Associate Professor (Extension) and District Extension Director.
 - Earl H. Brown, from Instructor (Extension) to Assistant Professor (Extension) of Agricultural Economics.
 - Wesley I. Schmidt, from Instructor to Assistant Professor of Hotel, Restaurant and Institutional Management.
2. Additional salary increases included in the budget for 1961-62 and effective July 1, 1961:

	<u>Present Salary</u>	<u>New Salary</u>
*Dorothy Barnard, Registrar's Office	\$5700	\$6300
Jean W. Busfield, MSU Press	7000	7500
*Victor V. Henley, Registrar's Office	6360	6600
*Harold Johnson, Shaw Cafeteria	6200	6400
*John Roetman, Married Housing	6960	7020
Frank Rutledge, Speech	6000	6600
Glendon A. Schubert, Political Science	12,000	13500

Salary increases

Change status
Delwyn DyerChange lve of
absence Glenn
Johnson

3. Change in status of Delwyn A. Dyer from 4-H Club Agent at a salary of \$7900 per year to Instructor (Extension) in 4-H Clubs at a salary of \$567 per month, effective from September 1 to December 31, 1961, paid from 71-7500. Beginning January 1, 1962, Mr. Dyer will return to his regular position.
4. Change in leave of absence for Glenn L. Johnson, Professor of Agricultural Economics, from leave with half pay for April 1 to September 30, 1961, to:
 - Leave with half pay from April 1 to June 22, 1961
 - Leave without pay from June 23 to July 31, 1961
 - Leave with half pay from August 1 to November 7, 1961.

*Classified List

NEW BUSINESS, continuedMiscellaneous, continued

5. Change in status of Hilda Jaffe, Specialist in the Bureau of Social and Political Research, from half-time to full-time, effective July 1, 1961 at \$6000 per year.
6. Delay effective date of change from 10-month to 12-month basis and salary increase from \$9300 to \$11,700 from July 1 to September 1, 1961, for James B. Hendry in the College of Business and Public Service.
7. Delay effective date of change from 10-month to 12-month basis and salary increase from \$10,800 to \$13,000 from July 1 to September 1, 1961, for Arthur E. Warner in Business Services. Dr. Warner's salary is to be paid at the rate of \$10,800 from July 1 to August 31, 1961.
8. Cancellation of leave of absence with half pay for James B. Hendry which had been granted for one year beginning September 1, 1961.
9. Wesley R. Fishel and Robert George Scigliano in the Political Science Department have been granted leaves for one year with half pay beginning September 1, 1961.

The Rockefeller Foundation Grant 71-2033 was made with the understanding that half of Professor Scigliano's salary would be charged to the grant, so actually Dr. Scigliano will be receiving half of his salary from the University on our leave program and half through the University from the Rockefeller Grant made for that purpose.

Professor Fishel will be receiving half of his salary from the University and the other half from the Ford Foundation Grant 71-1963.

These are to be regarded as sabbatical leaves.
10. Change in status of Arnold Gurin, Lecturer in Social Work, from half time at a salary of \$5,500 to full time at a salary of \$11,000 per year, effective September 1, 1961.
11. Change in status of Richard D. Duke, Assistant Professor of Urban Planning and Landscape Architecture and Continuing Education, from full time at a salary of \$9,900 to part time at a salary of \$3,300 per year, effective from October 1, 1961 to May 31, 1962. His salary is paid from 71-2015.
12. Change in title of Richard Featherstone from Assistant Dean for Administrative Services at a salary of \$13,000 per year to Assistant Dean of Education, Off-Campus Affairs at a salary of \$13,500 per year on a 12-month basis, effective July 1, 1961 and paid from Continuing Education account 11-5611. His academic title remains as Associate Professor.
13. Designation of John X. Jamrich, Professor of Education, as Assistant Dean, Administrative Services in the College of Education with a salary increase from \$14,600 to \$15,100 per year on a 12-month basis, effective July 1, 1961.
14. Changes as follows relative to John E. Ivey, Jr., Professor of Education and Consultant to the President:

No salary from Michigan State University from July 1 to August 31, 1961
half time at 50% of his salary from September 1 to December 31, 1961, paid 11-4361
Revert to full time on January 1, 1962.
15. Cancellation of leave of absence for Karl T. Hereford, Associate Professor of Education, which had been granted for one year beginning September 1, 1961.
16. Designation of Austen J. Smith as Acting Head of the Department of Applied Mechanics at an additional salary of \$100 per month, effective August 1, 1961 for an indefinite period.
17. Designation of John E. Cantlon as Acting Head of Botany and Plant Pathology at an additional salary of \$100 per month, effective from October 1 to December 31, 1961.
18. Change leave of absence dates for Gean Greenwell, Associate Professor of Music, from January 1 to March 31, 1962, to April 1 to June 30, 1962. This is a sabbatical leave with full pay.
19. Change in status of James L. Calderwood, Instructor in English, from a temporary appointment to a regular appointment subject to tenure rules, effective September 1, 1961.
20. Correction in the title of James Stokley so that it will be Associate Professor of Journalism and Lecturer in Physics and Astronomy, effective July 1, 1961.
21. Continuation of John F. Thaden, Retired Professor of Sociology and Anthropology, on the staff of Continuing Education at a salary of \$5000 per year plus retirement, effective from July 1, 1961 to June 30, 1962.
22. Change in title of John M. Mason from Professor of Education and in the Division of Biological Science in the College of Science and Arts to Professor of Education, Science and Mathematics Teaching Center, and Division of Biological Sciences in the College of Science and Arts, effective July 1, 1961 to June 30, 1962.
23. Change in status of Serge Shishkoff, Lecturer in Foreign Languages at Michigan State University, Oakland, from a salary of \$5,800 per year on a 10-month basis to a salary of \$7,250 per year on a 12-month basis, effective July 1, 1961.

Ch. status
Hilda Jaffe

Delay 12 mo
basis for
J. Hendry to
S ept. 1'61

also for
A. E. Warner

Cancel leave
James Hendry

Leaves for
Wesley Fishel
and Robert
Scigliano

Ch. status
Arnold Gurin

Ch. in status
Richard D.
Duke

Ch. in title
R. Feather-
stone

Designation
J. Jamrich
as Asst. Dean

Approval
temporary
changes re:
John Ivey

Cancel lve
Karl T.
Hereford

Austen Smith
Act. Head
Applied Mech.

John Cantlon
Act. Hd Bot.

Ch. lve Gean
Greenwell

Ch. status
J.L. Calder-
wood

Correct title
Jas. Stokley

Cont. John F.
Thaden

Ch. title
John Mason

Ch. status
Serge Shish-
koff

NEW BUSINESS, continued

Miscellaneous, continued

- Ch. status Eliz. Harrison 24. Change in status of Elizabeth H. Harrison, Assistant News Editor in Information Services, from full time at \$5,400 to half time at \$2,700 per year, effective for one year beginning September 1, 1961. She will return to full-time status on September 1, 1962.
- Add. title Paul Dressel Asst. Provost 25. Additional title of Assistant Provost for Paul L. Dressel, Professor of Education and Director of Institutional Research, effective August 1, 1961.
- Clair Taylor Asst. Dir. Cont. Educ & Dir. Even Col and S.S. 26. Change in title of Clair L. Taylor from Director of Summer School and Evening College to Assistant Director of Continuing Education and Director of the Evening College and Summer School, effective July 1, 1961. His academic title is Professor.
27. Transfer of the following staff members from the Highway Traffic Safety Center to Continuing Education Service with title as shown, effective July 1, 1961:
- Theodore W. Forbes, Professor (also Psychology)
J. Carl McMonalge, Professor
Gordon H. Sheehe, Professor
Leslie R. Silvernale, Professor
Terrence M. Allen, Associate Professor (also Psychology)
Abram M. Barch, Associate Professor (also Psychology)
Carl Goldschmidt, Associate Professor (also Urban Planning and Landscape Architecture)
Richard W. Bishop, Assistant Professor (also Education)
John C. Howell, Assistant Professor (also Sociology and Anthropology)
Beryl Langford, Assistant Professor (also Police Administration and Public Safety)
Donald F. Aschom, Instructor (now in Vietnam)
Milo W. Chalfant, Instructor (also Police Administration and Public Safety)
Robert O. Nolan, Instructor (also Education)
- Daniel Kruger Assoc. Dir. Labor & Indus Rel Ctr 28. Designation of Daniel H. Kruger, Associate Professor, as Associate Director of the Labor and Industrial Relations Center, effective July 20, 1961. Dr. Kruger will be in charge of personnel management and program service.
- Adademic titles for- 29. Academic titles as follows for members of the staff in the Dean of Students' Office:
- John W. Truitt, Associate Professor
Eldon R. Nonnamaker, Assistant Professor
- Ch. status Francis Byrnes 30. Change in status of Francis C. Byrnes from Consultant in International Programs on a half-time basis to Consultant in International Programs and General Communication Arts on a full-time basis at a salary of \$1125 per month, effective from June 16 to August 15, 1961, and paid \$625 per month from 71-1980 and \$500 per month from 71-2045.
- J.D.Shingleton assigned to India Proj. 31. Assignment of John D. Shingleton, Assistant Director of the Placement Service, at Administrative Officer of the India Project at a salary of \$10,700 per year on a 12-month basis, effective from July 30, 1961 to July 31, 1962, paid from 71-2022.
- C.F. Doane changed to Adm. Asst. Nigeria Proj. 32. Change Charles F. Doane, Jr., from Administrative Assistant in the Pakistan Project at a salary of \$8600 per year to Administrative Assistant in the Nigeria Project Office at a resident salary of \$7500 per year on a 12-month basis, effective July 26, 1961 for an indefinite period and paid from 71-2024.
- Sheldon Cherney changed to Assoc. Dir. Cont. Educ. 32. Change in status of Sheldon Cherney from Assistant Professor of Continuing Education at a salary of \$9,300 per year on a 12month basis to Associate Professor of Continuing Education and Associate Coordinator of the Nigeria Project at a salary of \$9,800 per year on a 12-month basis, effective July 1, 1961 and paid from 71-2024.
- Assignment H. Stoutenburg to Nigeria Proj. 33. Assignment of Herbert N. Stoutenburg, Registrar at Michigan State University-Oakland, to the Nigeria Project at his regular salary, effective from June 16 to August 14, 1961, paid from 71-2024.
- Assignment Raymond Hatch Ryukyus Proj. 34. Assignment of Raymond N. Hatch, Professor of Education and Assistant Dean for Off-Campus Affairs, as Head of the Mission for the Ryukyus Project at a salary of \$18,000 per year on a 12-month basis, effective from August 1, 1961, to April 30, 1963, paid from 71-2023.
- Retirement Frances Bittner app. 35. Recommendation from the Retirement Committee for the retirement of Frances Bittner, Secretary-Departmental II for the Cooperative Extension Service at Marquette, at a retirement salary of \$3,000 per year, effective August 1, 1961. Miss Bittner was born on October 3, 1897 and has been employed by the University since June 1, 1917.
- Report of death Bradford Shaw 36. Report of the death of I. Bradford Shaw, Librarian, on July 4, 1961, of drowning while saving a teenager. Mr. Shaw was born March 16, 1922, and had been an employee of the University since November 1, 1956.
- Widow to receive year's salary 37. It is recommended that the widow of Bradford Shaw continue to receive his salary for a period of one year beyond the date of his death.
- Report of death of John R.Scott 38. Report of the death of John R. Scott, employed in the Union Food Service, on July 2, 1961. Mr. Scott was born on September 2, 1904 and had been an employee of the University since August 4, 1953.

NEW BUSINESS, continuedMiscellaneous, continued

39. Report of the death of Christiane Hilaire Caulkins, Lecturer in Foreign Languages at Michigan State University-Oakland, on June 12, 1961. Mrs. Caulkins was first employed by the University on September 1, 1960 and her salary checks should be paid to August 31, 1961.
40. Nomination of Provost Paul A. Miller to membership on the Retirement Committee to replace Dean Tom King, retired.
41. Recommendations from the Director of Personnel, as follows:
- a. Establishment of a Clerk-Stenographer I position in Speech.
 - b. Establishment of a Clerk-Stenographer I position in Education
 - c. Establishment of a Clerk-Stenographer III position in Chemistry
 - d. Establishment of a Clerk-Stenographer I position in Geography, half-time.
 - e. Establishment of a Clerk-Stenographer II position in Sociology and Anthropology
 - f. Establishment of a Principal Technician VIII position in Microbiology and Public Health
 - g. Change Head Nurse VII at Michigan State University-Oakland from 10-month to 12-month
 - h. For Michigan State University-Oakland:
 - 1) Change Clerk-Stenographer III from 10 month to 12 month
 - 2) Change Typist-Dictaphone Operator III from 10-month to 12-month
 - 3) Reclassify Clerk-Stenographer III to Departmental Secretary V
 - 4) Establishment of Technical Assistant, Registrar's Office, X
 - i. Establishment of Clerk-Typist position in Alumni Relations
 - j. Establishment of a Clerk-Stenographer II position in Intercollegiate Athletics
 - k. Establishment of a Clerk-Typist position in Admissions and Scholarships
42. Approval of the summer school payroll in the total amount of \$411,116.26 for the first summer session ending July 26, 1961.
43. The following amendments to Student Motor Vehicle Regulation No. 12 are recommended:

Section I, Subparagraph A-1, is amended to read as follows:

Freshmen and first term short course students are prohibited from possessing or operating a motor vehicle within the above area, unless they are married, reside off campus, or 21 years of age, or are physically handicapped.

Section I, Subparagraph A-2, is amended to read as follows:

Students whose parents reside within the aforementioned area who operate the family motor vehicle off Michigan State University property shall not be required to register under the provisions of this regulation. Any student who shall operate a vehicle on Michigan State University property must secure its registration. The family motor vehicle shall be interpreted to be a motor vehicle registered in the name of either parent but not registered in the name of the student.

Section II, Subparagraph A-2, is amended to read as follows:

This permit authorizes parking as follows:

- a. 6:00 a.m. - 6:00 p.m., Monday through Friday, parking is permitted only in the Married Housing Areas and the unrestricted sections of parking lots "L", "J", "Q", "I", "F", "R", "C", "E", "P", "S", "D", "U", "V" and "O"
- b. 6:00 p.m. - 2:00 a.m. Monday through Friday, all day Saturday, Sunday, and the six University holidays, parking is permitted anywhere on campus that is not prohibited by the University Traffic Ordinance, posted to prohibit student parking, or as described in Section II, Paragraph d of this section.
- c. 2:00 a.m. - 6:00 a.m. Monday through Friday, parking is permitted only in the Married Housing Areas and in parking lots "D", "F", "L", "Q", "R", "U", "V" and "O"
- d. Parking in the Brody group. The paved areas on the north, west and south sides of the Brody Group of Dormitories are reserved to students residing therein except from 6 p.m. Friday to midnight Sunday and the six University holidays. Eligible Brody residents are required to properly display a Brody identification sticker obtainable from Brody management.

Section II, Subparagraph B., is amended to read as follows:

Permits for graduate assistants, graduate research assistants, special graduate research assistants, departmental graduate assistants, pre-doctoral fellows, assistant instructors carrying seven (7) or more credits, students whose spouses are full-time employees of the University, and residence hall assistants. (G - red permit)

- 1. This permit authorizes driving on all University streets.
- 2. This permit authorizes parking only as described in Section II, A 2 of this regulation.

Section II, Subparagraph C, is amended to read as follows:

Permits for physically handicapped (SP-silver permit)

- 1. This permit authorizes driving on all University streets
- 2. This permit authorizes parking in any legal parking space.

Report of
Death of C.H.
Caulkins

Provost Miller
named to
Retirement
Committee

Approval
recommenda-
tions Dir.
Personnel

Approval
amendments
Motor Veh.
Regulation
No. 12

NEW BUSINESS, continuedMiscellaneous, continued

43. Student Motor Vehicle Regulations, continued:

Section VII, Subparagraph F, is added to read as follows:

Post-Doctoral Fellows, Assistant Instructors carrying less than seven (7) credits, and those persons having State Board of Trustees appointment are not bound by the provisions of this regulation and are eligible to receive Staff-Faculty-Employee automobile permits.

Approval
1961-62
budget

- 44 Approval of the 1961-62 budget. The proposed budget has been distributed by Vice President May. It is now presented for formal approval.

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the budget as presented.

45. Receipt of a resolution from the Military Order of the Purple Heart and from Browne-Cavendar Post No. 148 of the American Legion objecting to the recent action taken by the Trustees with reference to scholarships for the children of veterans.

Approval
alterations
and improve-
ments

46. Request for alterations and improvements to be charged to Alterations and Improvements 1961-62, as follows:

- | | |
|--|------------------|
| a. Alterations to Rooms 116A, 121, 121A, 146A, 147, 148 and 149 in Natural Science for the Natural Science Department because of absorption of several people into this department from the Arithmetic Improvement Service | \$ 5,890 |
| b. Alterations to Room 13, Student Services, for the Counseling Center | 10,200 |
| c. Alterations to Rooms 210, 210B, Natural Science, for the installation of a spectograph for Geology. The total cost is \$9,000 of which the National Science Foundation will pay \$3,500 | 5,500 |
| d. Replacement of present clinic tie-line with box stalls on the second floor of the Large Animal Hospital, Giltner Hall | 8,830 |
| | <u>\$ 30,420</u> |

Report of
bids on
faculty
quonsets and
pre-fabs.

47. Bids were received for the 50 faculty quonset and pre-fabricated buildings located at the corner of Harrison and Shaw Lane in accordance with our plan to dispose of this faculty housing. High bids were accepted from the following companies:

Heifitz Pickling Company	1 unit	\$144.40
L. A. Davidson Contractor	17 units	6,381.55
Hastings Welded Products	1 unit	25000.
Paul Worthington	5 units	1,000.00
Charlotte Produce Company	2 units	350.00
Croswell Pickle Company	2 units	500.00
Church of Jesus Christ Latter Day Saints	4 units	612.00
J.C. Barnes Construction Co.	19 units	3,363.00
		<u>\$12,600.95</u>

Contract
awarded well
MSU-0

48. The following bids were received for the proposed well for Michigan State University-Oakland:

O. O. Corsaut Company	\$4,200
S. H. Niedjelski	4,898
Layne-Northern Company (bid disqualified--not accompanied by certified check)	

It is recommended that the low bid of O. O. Corsaut Company be accepted.

Contract
awarded for
site improve-
ments

49. Bids were taken on site improvement on the projects listed on July 14:

<u>Case Dormitory</u>	
T. A. Forsberg, Inc.	\$18,595.37
Kenneth Roberts	20,332.20
Kegle Construction Co.	22,689.58
Grandell Excavating	23,499.60
The Christman Co.	26,973.00

<u>Apartments</u>	
T. A. Forsberg, Inc.	38,447.82
Kenneth Roberts	40,577.09
Crandell Excavating	43,541.97
Kegle Construction Co.	44,170.21
The Christman Co.	44,360.27

<u>Eppley Building</u>	
T. A. Forsberg, Inc.	6,707.57
Kegle Construction Co.	7,603.50
Kenneth Roberts	7,822.70
Crandell Excavating	10,000.00

continued - -

NEW BUSINESS, continuedMiscellaneous, continued

49. Site improvement bids, continued:

<u>Kellogg Bird Sanctuary</u>	
P. & M. Construction Co.	\$14,973.50
Hoffman Brothers	15,877.00
Brom Heystek Construction	16,238.60
H. H. Shinville, Inc.	17,916.40

In each instance the low bid is within the budget estimate, and it is recommended that the work be awarded and contracts authorized to the low bidder in each case.

50. The following bids were received for the sale and removal of a shed and barns near the water reservoir:

	<u>Shed 'A'</u>	<u>Barn 'B'</u>	<u>Barn 'C'</u>
Clyde Billips	\$103.00*	\$157.00*	\$125
Maple Grove Recreation Society	27.50*	12.50*	
Ervin L. O'Brien	25.00*		
Ace Wrecking Co. MSU to pay \$200 for moving of both			
J. C. Barnes Construction Co. (MSU to pay)	177.00**	377.00**	

*Down to foundation level

**Includes removal of the foundations

It is recommended that the high bid of Clyde Billips be accepted.

51. The following bids were received for construction of a storage wing at the Feed Plant on College Farms:

<u>General Construction</u>	
Hausman Construction	\$ 5,950
Siwek Construction	6,435
Banta-Brooks, Inc	7,190
Granger Construction	7,800
<u>Electrical Construction</u>	
Root Electric	1,085
Central Electric Motors	1,100
Lansing Electric Motors	1,177
East Lansing Electric	1,190

It is recommended that the Trustees approve a lump sum contract to the Hausman Construction consisting of:

Hausman Construction Co.	\$5,950
Root Electric Company	1,085
	<u>\$7,035</u>

52. The following bids were received for construction work at the Kellogg Bird Sanctuary:

<u>Architectural Trades</u>	
Phelps-Wagner	\$193,000
Banta-Brooks, Inc	198,300
Miller-Davis Co.	202,500
F. J. Skidmore & Son	204,902
Lance Construction	327,723

<u>Mechanical</u>	
Associated Mechanical	57,500
Hunter-Brooks, Inc.	60,895
Fairfax Mechanical	62,440
C. L. Mahoney	63,951
Fred Hotop	64,415
Garlock Sales	64,990
Smith-Hammond	66,121

<u>Electrical</u>	
Hatzel & Buehler	17,500
Industrial Electrical	17,620
Union Electric Co.	17,685
Rowen & Blair	18,413

The low bids totaled \$268,000 which exceeded the amount of the grant from the Kellogg Foundation for this work. It has been decided that the observation deck project should be reworked and reduced in scope in order that costs could be reduced to fit the budget. It is recommended that the Trustees approve the awarding of contracts in the following amounts:

Phelps-Wagner	\$172,521
Associated Mechanical	57,122
Hatzel & Buehler	17,100
	<u>\$246,743</u>

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the foregoing Miscellaneous Items.

Contract awarded for removal sheds and barns

Contracts awarded storage wing Feed Plant on College Farms

Contracts awarded for construction work Kellogg Bird Sanct.

NEW-BUSINESS, continuedGifts and GrantsGifts and
Grants

1. Gift of a supplemental heater valued at \$180 from the Aerovent Fan and Equipment Company of Lansing, for use by Carl Hall of Agricultural Engineering.
2. Gift of a Multiplex valued at \$3,507 from Talbert Abrams of Lansing, for use by the T. E. Avery and other members of the Department of Forestry in photogrammetric research.
3. Gift of miscellaneous electric equipment valued at \$25 from Collins Radio Company of Cedar Rapids, Iowa, for use by Dr. L. W. VonTersch of Electrical Engineering.
4. Gifts for the University with a total value of \$3,197.90. (The detailed list is on file in the Inventory Office).
5. Gift of twelve-volume set of the scientific papers of the late Irving Langmuir from General Electric Company, Schenectady, New York, for the University Library.
6. Grants for scholarship purposes, as follows:
 - a. \$2,000 from the Ralston Purina Company Checkerboard Square of St. Louis, Missouri for winner of the Ralston Purina Company Scholarship.
 - b. \$2,000 from Joseph L. Trepanier of Iron Mountain to provide four scholarships of \$500 each to qualified boys or girls from the Upper Peninsula in the College of Agriculture.
 - c. \$1,000 from Farmers and Manufacturers Beet Sugar Association for a freshman student in agriculture from lower peninsula.
 - d. \$1,000 from International Minerals and Chemical Corporation to be used by recipient to complete senior year.
 - e. \$200 from The Chicago Farmers of Chicago for student selected by College of Agriculture on the basis of satisfactory scholarship, extra-curricular activities indicating leadership ability, and financial need.
 - f. \$239 from Bendix Corporation of Detroit for a student selected by College of Engineering.
 - g. For the continuation of previously established scholarships:
 - 1) \$3,930 from various donors to be credited to the Jimmie Hays Memorial Student Loan Fund
 - 2) \$1,000 from The Prophet Company of Detroit
 - 3) \$100 from Dr. James L. Norton of Milwaukee
 - 4) For MSU Faculty Scholarship Fund:
 - a) \$360 from MSU Campus Chest
 - b) \$293.90 from Gordon Sabine, Director of Admissions and Scholarships
 - 5) For Cooperative Counselor Training Program:
 - a) \$200 from Montgomery Ward and Company of Detroit
 - b) \$200 from Mobile Oil Company of Detroit
 - c) \$300 from The Ex-Cell-O Corporation of Detroit
 - h. To aid specified students:
 - 1) \$100 from Michigan Society for Crippled Children and Adults of Detroit
 - 2) \$650 from Armco Steel Corporation of Middletown, Ohio
 - 3) \$100 from George M. Pullman Educational Foundation of Chicago
 - 4) \$500 from Don Ahrens of Birmingham, Michigan
 - 5) \$100 from Ferndale High School
 - 6) \$500 from Pontiac Council of Parent Teachers Associations
 - 7) \$250 from Pontiac Council of Parent Teachers Associations
 - 8) \$246.90 from Russell B. Nye, Director of Division of Language and Literature
 - 9) \$250 from The Ratner, Miller, Shafraan Foundation of Cleveland
 - 10) \$1,000 from Farmers and Manufacturers Beet Sugar Association of Saginaw
 - 11) \$1,000 from The Square D Company of Park Ridge, Illinois
 - 12) \$93 from Kent County Alumnae Club of Grand Rapids
 - 13) \$166.67 from Elks Department of Education of Memphis, Tennessee
 - 14) \$83.33 from Elks Department of Education of Memphis, Tennessee
 - 15) \$400 from New York State Council Knights of Columbus of New York City
 - 16) \$510 from Kalamazoo Gazette of Kalamazoo
 - i. For the Michigan State University-Oakland Scholarship Fund:
 - 1) \$150 from Rochester Business Women's Club of Rochester
 - 2) \$5 from Mrs. Helen Wilson of East Detroit
 - 3) \$400 from Ford Educational AID Program, Ford Motor Company of Dearborn
 - 4) \$100 from Mr. and Mrs. Edgar R. Thom of Metamora, Michigan
 - 5) \$500 from Edward T. Bennett, Jr., of Bloomfield Hills
 - 6) \$500 from The Willey Foundation of Detroit
 - 7) \$200 from Center Line Education Association of Warren, Michigan
 - 8) \$100 from M. M. Burgess of Bloomfield Hills
 - 9) \$55 from Rochester Ministerial Association of Rochester
 - 10) \$250 from Pontiac Council of Parent Teachers Association of Pontiac
 - 11) \$305 from Mrs. Fred Kaiser of Roseville, Michigan
 - 12) \$280 from Hi 12 Club of Mt. Clemens
 - 13) \$10 from Edward R. Brown Realty Insurance of St. Clair Shores

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

6. Scholarship Grants continued:

- i. For Michigan State University-Oakland, continued:
 - 14) \$100 from Edward C. Levy Slag Company of Detroit
 - 15) \$100 from Michel T. Halbouty of Houston, Texas
 - 16) \$55 from Rochester Ministerial Association of Rochester
 - 17) \$139 from Clarkston Community Woman's Club of Clarkston, Michigan
 - 18) \$279 from Rochester Community PTA Council of Rochester
 - 19) \$279 from Woman's National Farm & Garden Association, Inc. of Pontiac
 - 20) \$558 from Rochester Junior Woman's Club of Rochester
 - 21) \$280 from Michigan Eta Xi Chapter #5223 of Beta Sigma Phi of Rochester
- j. \$1,000 from the Village Woman's Club of Birmingham, Michigan, to be deposited to the Village Woman's Club Trust Fund for the Village Woman's Club of Birmingham Scholarship at Michigan State University-Oakland.

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

- a. \$2,000 from the Alpena County Board of Supervisors to cover in part the salary of a 4-H Club agent in Alpena County.
 - b. \$3,000 the Cass County Board of Supervisors as contribution toward salaries of County Extension Agents in Cass County.
 - c. \$3,000 from the Gratiot Board of Supervisors to cover in part salaries of County Extension Agents in Gratiot County.
 - d. \$3,666.67 from the Ingham County Board of Supervisors in partial support of 4-H Club Agent in Ingham County
 - e. \$3,500 from Kalamazoo County Board of Supervisors for continued employment of additional County Extension Agent in Kalamazoo County.
 - f. \$7,000 from Livingston County Board of Supervisors to cover in part salaries of two County Extension Agents in Livingston County for period from January 1, 1961 through December 31, 1961.
 - g. \$2,000 from the Mecosta County Board of Supervisors as contribution toward salaries of County Extension Agents in Mecosta County.
 - h. \$4,500 from Midland County Board of Supervisors to cover in part salary of County Agent in Midland County for period July 1, 1960 through December 31, 1961.
 - i. \$1,000 from Oceana County Board of Supervisors as contribution toward continued payment of salaries of County Agents in Oceana County.
 - j. \$1,500 from St. Joseph County Board of Supervisors as contribution toward salary of additional County Agent in St. Joseph County, January 1, 1961 through June 30, 1961.
8. Grant of \$817.29 from Maine Agricultural Experiment Station of Orono to be used under the direction of D. E. Hathaway in Agricultural Economics to cover tabulating costs connected with inter-regional project for which the Maine Agricultural Experiment Station is administrator of the trust fund.
9. Renewal of a memorandum of agreement with the Massey-Ferguson, Inc. of Racine, Wisconsin covering a grant of \$7,400 to be used under the direction of Carl W. Hall of Agricultural Engineering to evaluate feasibility and practicability of several methods of storing forage and to determine value of such stored forage.
10. Renewal of memorandum of agreement with Massey-Ferguson, Inc., of Racine, Wisconsin covering a grant of \$7,250 to be used under the direction of Carl W. Hall of Agricultural Engineering to study handling durability, storage, and transportation characteristics of hay wafers, and to study livestock acceptability of hay wafers.
11. Renewal of a memorandum of agreement with The Scott Viner Company of Columbus, Ohio, covering a grant of \$2,000 to be used under the direction of William A. Stout of Agricultural Engineering and Stanley K. Ries of Horticulture to develop principles for construction of a mechanical cucumber harvester.
12. Grant of \$500 from American Dairy Association of Michigan, Inc., Lansing to be used under the direction of A. W. Farrall of Agricultural Engineering for cooperative effort with Michigan State Fair Dairy Committee to develop a dairy exhibit with Agricultural Engineering implications.
13. Grant of \$500 from Stokely-VanCamp, Inc., of Indianapolis, to be used under the direction of William A. Stout of Agricultural Engineering and Stanley K. Ries of Horticulture to continue research on development of a mechanical tomato harvester.
14. Approval of a memorandum of agreement with Eli Lilly and Company of Indianapolis covering a grant of \$1,000 to be used under the direction of J. A. Hoefer of Animal Husbandry to study effect of the antibiotic tylosin on reproductive performance of sow during farrowing and lactation periods.
15. Grant of \$8,424 from Tobacco Industry Research Committee of New York City to be used under the direction of Dr. R. U. Byerrum of Biochemistry in biosynthesis of the pyridine ring of nicotine.
16. Grant of \$13,570 from National Institutes of Health of Bethesda, Maryland, to be used under the direction of Dr. R. U. Byerrum of Biochemistry in Biosynthesis of Heterocyclic rings in plant.
17. Renewal of memorandum of agreement with Michigan Dairy Herd Improvement Association, Inc., of East Lansing covering a grant of \$5,500 to be used under the direction of C. A. Lassiter of Dairy to pay salary of Extension Field Dairyman.

NEW BUSINESS, continuedGifts and
Grants

Gifts and Grants, continued:

18. Approval of a memorandum of agreement covering a grant of \$4,500 from Eli Lilly and Company of Indianapolis to be used under the direction of R. S. Emery of Dairy to evaluate the antibiotic combination for bloat control in beefers.
19. Approval of a memorandum of agreement covering a grant of \$10,000 from Michigan Artificial Breeders, Cooperative of East Lansing to be used under the direction of Dr. C. E. Meadows of Dairy for utilization of dairy herd improvement production records and artificial breeding by Michigan dairymen.
20. Renewal of a memorandum of agreement with Michigan Certified Hybrid Corn Producers Association of East Lansing covering a grant of \$13,327.20 to be used under the direction of Dr. E. C. Rossman of Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics.
21. Grants as follows to be used by Peter I. Tack of Fisheries and Wildlife to assist graduate students in waterfowl study:
 - a. \$200 from Robert M. Boudeman
 - b. \$200 from James Gilmore
 - c. \$50 from Preston S. Parish
 - d. \$50 from Joel M. Shepherd
 - e. \$50 from E. B. Woodruff and J. W. Garside
 - f. \$700 from Civic Fund (Dr. R. U. Light)
22. Grant of \$500 from Dow Chemical Company of Midland to be used under the direction of Dr. L.W. Gysel of Fisheries and Wildlife for continuation of a project entitled "Plant Succession and Wildlife Use of a Powerline Right-of-way Following Chemical Brush Control".
23. Grant of \$600 from Wildlife Management Institute of Washington, D.C. to be used under the direction of G. A. Petrides of Fisheries and Wildlife for study of cotton tail rabbits.
24. Grant of \$700 from the Erie Research Committee of the Erie Shooting Club of Erie to be used under the direction of Peter I. Tack in Fisheries and Wildlife to assist one or more students and graduate students in the study of waterfowl management.
25. Approval of a memorandum of agreement with the Charles F. Kettering Foundation of Hinsdale, Illinois, covering a grant of \$7,300 to be used under the direction of Pericles Markakis in Food Science for a study of the biogenesis of anthocyanins and related flavonoids. The agreement provides for special graduate research assistants.
26. Approval of a memorandum of agreement with the Dairy Industries Supply Association Inc., of Washington, D.C., covering a grant of \$2,150 to be used under the direction of B. S. Schweigert and T. I. Hedrick in Food Science for a fellowship for a graduate student.
27. Grant of \$9,000 from the National Live Stock and Meat Board of Chicago to be used under the direction of A. M. Pearson in Food Science for research on the factors influencing the eating qualities of beef.
28. Grant of \$5,000 from General Motors Corporation of Detroit to be used under the direction of J. W. Goff in Forest Products for research expenses in the School of Packaging.
29. Grant of \$6,000 from the Mobile Homes Manufacturers Association of Chicago to be used under the direction of A. J. Panshin in Forest Products. This is the payment for the period July 1, 1960, to December 31, 1960 for the Mobile Homes Education Program.
30. Approval of a memorandum of agreement with The Mead Corporation, New Products Division of Cincinnati, Ohio, covering a grant of \$3,000 to be used under the direction of J. W. Goff in Forest Products to conduct basic research on the water vapor permeability of packaging film.
31. Grant of \$450 from the Society of Sigma Xi of New Haven, Connecticut, to be used under the direction of T. E. Avery in Forestry for a research study in aerial photogrammetry.
32. Renewal of a memorandum of agreement with the American Agricultural Chemical Company of Detroit covering a grant of \$2,500 to be used under the direction of J. F. Davis, Kirkpatrick Lawton, and L. N. Shepherd in Soil Science to evaluate the effect of forms of phosphate carriers containing gypsum and those lacking in gypsum on the yield and chemical composition of the crop and on the changes in nutrient status in soils.
33. Grant of \$1,500 from the First National Bank and Trust Company of Kalamazoo to be used under the direction of R. W. Johnson in Accounting and Financial Administration to finance a doctoral candidate.
34. Renewal of a memorandum of agreement with Gerber Products Company of Fremont covering a grant of \$1,500 to be used under the direction of E. M. Barnett in Marketing and Transportation. Of this amount, \$1,000 is for a scholarship through the National Association of Food Chains and \$500 to the University for the administration of the program in Food Marketing Management.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

35. Grant of \$200 from John H. Hoagland, member of the staff in Personnel and Production Administration, to be used under his direction to help defray expenses incurred in various purchasing and business research projects.
36. Grant of \$1,000 from the National Education Association of Washington, D.C., to be used under the direction of Julian W. Smith in the College of Education for the outdoor education project.
37. Grant of \$250 from the Dow Corning Corporation of Midland to be used under the direction of H. A. Elleby in the Division of Engineering Research for concrete research.
38. Grant of \$3,000 from The Bendix Corporation of Detroit to be used in Engineering for assistance to a capable graduate student in electronics or a related field.
39. Grant of \$6,000 from The General Foods Fund., Inc., of New York City, to be used under the direction of Dean Porter in Home Economics for two \$2,500 fellowships for graduate study and \$1,000 for the College of Home Economics.
40. Approval of a memorandum of agreement with the Gillette Inhibitor Company of Chicago covering a grant of \$200 to be used under the direction of H. S. Potter and M. C. Strong in Botany for the study of the effect of an experimental copper compound with respect to phytotoxicity and disease protection when applied to tomatoes, celery, lettuce, potatoes, and cucumbers.
41. Grant of \$250 from the Minnesota Mining and Manufacturing Company of St. Paul, Minnesota, to be used under the direction of Donald deZeeuw in Botany for the support of a graduate research assistantship in the field of seed treatment and soil treatment fungicides.
42. Grant of \$1,000 from the Monsanto Chemical Company of St. Louis, Missouri, to be used under the direction of Angus J. Howitt in Entomology to investigate insecticidal action of chemical compounds.
43. Renewal of a memorandum of agreement with the Chemagro Chemical Corporation of Kansas City, Missouri, covering a grant of \$500 to be used under the direction of G. E. Guyer in Entomology to evaluate the effectiveness of new insecticides of Michigan vegetable and forage insects and to provide residue samples for labeling and approval of new pesticides.
44. Grant of \$2,300 from the Department of Health, Education, and Welfare of Bethesda, Maryland, to be used under the direction of R. A. Fennell in Zoology to study the esterases of normal and dystrophic muscle of the mouse.
45. Grants as follows from the United States Office of Education of Washington, D.C., to be used under the direction of G. J. Joyaux in Foreign Languages:
 - a. \$1,925 to cover extra expenses in a testing program
 - b. \$1,560 to cover extra dependency allowances.
46. Grant of \$1,200 from Research Corporation of New York City to be used under the direction of M. T. Rogers in Chemistry for a summer fellowship for Frederick M. Gruen.
47. Grant of \$750 from the Archer-Daniels-Midland Company of Minneapolis to be used in the Chemistry Department for the graduate program.
48. Grant of \$421 from Parke, Davis and Company of Detroit to be used under the direction of Robert Herbst in Chemistry to support the research program of the department.
49. Grant of \$210 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of James Fairley in Chemistry as a special travel grant.
50. Grant of \$3,000 from the National Science Foundation of Washington, D.C., to be used under the direction of H. B. Stonehouse in Geology for remodeling and refurbishing a geochemistry research laboratory.
51. Grants as follows to be used under the direction of M. M. Miller in Geology for research and instruction in the Summer Institute of Glaciological Sciences in the Juneau Icefield:
 - a. \$2,000 from Walter B. Lockwood of Stamford, Connecticut
 - b. \$2,000 from Nils A. Lundberg of New York City.
52. Grant of \$29,000 from the National Science Foundation to be used under the direction of W. E. Deskins and J. E. Adney in Mathematics for an investigation of the automorphism group of a finite group. Provision is made for special graduate research assistants.
53. Grant of \$8,000 from the National Science Foundation to be used under the direction of Richard Schlegel in Physics and Astronomy to support an investigation on the Problem of criteria for completeness in physical science.
54. Grant of \$23,200 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Hugh McManus in Physics and Astronomy to investigate scattering of particles of nuclei. Provision is made for special graduate research assistants.
55. Grant of \$3,400 from the National Science Foundation to be used under the direction of R. W. Lewis in Natural Science to study various aspects of a host-parasite relationship.

Gifts and Grants

Gifts and Grants, continued

56. Grant of \$300 from Leo A. Haak of the Social Science Department to be used by him to continue studies of the inter-relationships between student achievements, student backgrounds, student motivation, and other aspects of the educational environment related to learning in the university.
57. Renewal of a memorandum of agreement with the United States Department of Agriculture, Animal Disease Eradication Division of Washington, D.C., covering a grant of \$60,000 to be used under the direction of Dean Armistead to evaluate the effectiveness of the federal tuberculosis eradication program through diagnostic procedures.
58. Renewal of a memorandum of agreement with the Mark L. Morris Animal Foundation of Denver, Colorado, covering a grant of \$1,000 to be used under the direction of G. H. Conner in Surgery and Medicine for a continuation of electrophoretic studies on canine and publication of thesis. The agreement provides for a special graduate research assistant.
59. Grant of \$4,500 from Eaton Laboratories of Norwich, New York, to be used under the direction of W. O. Brinker in Surgery and Medicine for studies related to small animal medicine.
60. Grant of \$10,000 from the Michigan Artificial Breeders Cooperative of East Lansing to be used under the direction of C. C. Morrill in Veterinary Pathology to continue testing of sires and to perform research.
61. Grant of \$500 from Neurological Diseases and Blindness, National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. K. Whitehair in Veterinary Pathology for a research fellowship.
62. Grant of \$13,705 from the National Science Foundation to be used under the direction of Vice President Muelder in Research Development. This is an institutional grant for scientific purposes.
63. Grant of \$69,800 from the National Science Foundation to be used under the direction of Dean Muelder in the Graduate School for the cooperative graduate fellowships program.
64. Grant of \$11,766 from the National Science Foundation to be used under the direction of Dean Muelder in the Graduate School for the program of summer fellowships for graduate teaching assistants.
65. Grant of \$255 from the National Merit Scholarship Corporation of Evanston, Illinois, to be deposited in the Discretionary Gift Fund. This is to support a scholarship held by a student in 1960-61.
66. Grant of \$800 from the Detroit Home Economics Association to be deposited in the MSU Development Fund and used for four \$200 gifts for home economics education students. The recipient must have graduate from a Detroit public or private school and must be a junior or senior in college; she must have financial need and serious intent to become a home economics teacher. The grants are to be known as the Julia P. Grant Awards".
67. Gift of 30 shares of General Electric Company common stock valued at \$1,882.50 to be credited to the MSU Associates Account.
68. Grants as follows to Michigan State University-Oakland:
 - a. For the Discretionary gift account 91-1162:
 - \$75 from the West Bloomfield Schools of Orchard Lake
 - \$50 from the Farmington Public School District
 - \$1,900.48 from Mrs. William T. Gossett of Bloomfield Hills
 - b. \$200 from the Ford Educational AID program of Dearborn, credited to 91-3416
 - c. \$30,000 from the Oakland County Board of Supervisors as a 1960 contribution towards retirement of bonded indebtedness on the MSU-O Student Center.

Reports for Board Members

Alterations and improvements items approved

1. The following Alteration and Improvement items have been approved since the June meeting of the Board of Trustees:
 - a. Improve lighting in Room 127 B, Giltner Hall \$ 500.00
 - b. Construct door in Demonstration Hall Hallway for Summer Circle Theater 150.00
 - c. Install connecting floor between weight lifting room and table tennis room in the Men's Intramural Building. Relocate and erect wire mesh to enlarge weight lifting area to reduce hazards and to accomodate greater student interest in weight lifting and training 1,475.00
 - d. Cover front of stage in Room 116, Agricultural Engineering, with layer of plywood and stain to improve appearance of state 480.00
 - e. Repair fence around play yard at Spartan Nursery School 100.00

 \$2,705.00

Add payments to staff members app.

2. Payments to salaried employees since the June Board meeting as per list on file.

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve all Gifts and Grants and Reports for Board Members.

ADDITIONAL ITEMSResignations and Terminations

Resignations

1. Loren C. Belknap, Assistant Professor of Social Work, August 31, 1960. End of tenure.
2. King J. McCristal, Professor of Health, Physical Education and Recreation, August 31, 1961 to accept a position as Dean of the College of Physical Education at the University of Illinois.
3. Charles H. Proctor, Assistant Professor of Statistics, August 31, 1960. End of tenure.
4. Paul H. Tedesco, Instructor in Humanities August 31, 1960. End of tenure.

Leaves--Sabbatical

Leaves

1. Clarence L. Vinge, Professor of Geography with full pay from September 1, 1961 to December 31, 1961 to write a textbook and travel in the USA.
2. Bernhard C. Lemke, Professor of Accounting and Financial Administration without pay from April 1, 1962 to June 30, 1962 and from August 1, 1962 to August 31, 1962 to teach at Torino, Italy.

MiscellaneousCorrection
salary E.
Kondrup

1. Correction in the salary of Earland Kondrup, Superintendent VB in the Dairy Plant to \$7660 per year, effective July 1, 1961.
2. Recommendation from the Retirement Committee that King J. McCristal, Professor of Health, Physical Education, and Recreation, be granted a retirement salary of \$1,185 per year, effective July 1, 1972 when he will have reached the age of 65. Professor McCristal was born on May 19, 1907 and has been employed by the University since September 25, 1937.
3. Report of the death of Robert R. Dancer, 4-H Club Agent in Ionia County, on July 15, 1961. Mr. Dancer was born on August 18, 1925, and had been employed by the University since June 1, 1948.
4. It is recommended that the widow of Robert R. Dancer continue to receive his salary for a period of one year beyond the date of his death.
5. Recommendation that the Alumni Office, including the Michigan State University Development Fund, be made responsible to Secretary Breslin, effective immediately. Prior to July 1 this activity was responsible to the Dean of Students' Office. In the new budget it is transferred to the President's Office.
6. Approval of granting the appropriate degrees to those students who according to the records of the Registrar complete the requirements for graduation at the end of the Summer School or at the end of the summer term. List on file in Registrar's Office.
7. Communication from the American Alumni Council advising us that Michigan State University has been awarded a certificate of distinguished achievement in the development of alumni support.
8. The following bids were received for road work and entrance revision at Hidden Lake Gardens:

Weasel Brothers	\$18,441.85
Ayling Construction Co.	20,390.30
Washtenaw Asphalt Co.	20,765.00

K.J. McCristal
to receive
retirement
July 1, 1972Report of
death Robt
DancerWidow to
receive year's
salaryAlumni Off. and
Al Dev Fund
trans. to
Sec. OfficeApproval
degreesReport of
certificate
awarded
Alumni OfficeContract
awarded for
road work
Hidden Lake

It is recommended that the low bid by Weasel Brothers be accepted.

Contract
construction
toilet shelter
Hidden Lake
awarded

9. The following bids were received for the construction of a toilet shelter building at Hidden Lake Gardens:

Clauda Plumbing & Heating	3,650.00
Weasel Brothers	4,366.70
E. & D. Construction Co.	4,485.00
Goodrich-Hazen, Inc.	5,300.00

It is recommended that the low bid of Claudia Plumbing & Heating be accepted.

10. The following bids were received for sewers to the new Engineering Building:

Reed & Noyce	47,321.81
Chris Nelson	50,000.00
Mead Bros. Excavating	55,633.65
McNamara Construction	73,000.00

Contract
awarded sewers
Engr. Bldg.

It is recommended that the contract be awarded to Reed & Noyce for \$47,321.81

ADDITIONAL ITEMS, continuedMiscellaneous, continued

Contracts
awarded
experimental
swine feeding
building

11. The following bids were received for the experimental swine feeding building:

General

Hanel-Vance Construction	\$17,590
Reniger Construction	17,950
B. J. Siwek Construction	18,415
Thornton Bldg. & Supply	18,734
Banta-Brooks	19,040
Haussman Construction	19,122

Mechanical

Dard Incorporated	1,790
C. G. Brenner	1,800
John Lowery	1,990
Maurice Cole	2,050

Electrical

Barker-Fowler	2,128
Root Electric	2,182
Superior Electric	2,392
East Lansing Electric	2,479
Hall Electric	2,888
Central Electric Motors	3,066

It is recommended that contracts be awarded to the low bidders as follows:

Hanel-Vance Construction	17,590
Dard, Incorporated	1,790
Barker-Fowler	2,128

Contracts
awarded for
Endocrine
Research Lab.

12. The following bids were received for the Endocrine Research Laboratory and related animal barns:

Contractors	Bid Breakdown			
	Base Bid	Bldg. A	Bldg. B	Bldg. C
<u>General Construction</u>				
Siwek	\$66,449.00	\$40,250.00	\$11,054.00	\$15,145.00
Haussman	66,450.00	42,648.00	9,958.00	13,844.00
Hanel-Vance	67,890.00	41,425.00	10,965.00	15,500.00
Banta-Brooks	68,500.00	44,100.00	10,000.00	14,400.00
Thornton	78,117.06	53,059.70	10,246.48	14,810.88
<u>Mechanical work</u>				
Garlock	38,884.00	35,574.00	1,516.00	1,794.00
Great Lakes	39,988.00	35,888.00	1,900.00	2,200.00
Shaw-Winkler	41,448.00	36,784.00	2,475.00	2,189.00
Dard, Inc.	41,570.00	36,127.00	2,570.00	2,873.00
United Piping	42,462.00	37,099.00	2,253.00	3,110.00
C. G. Brenner	42,935.00	37,001.00	2,367.00	3,567.00
<u>Electrical work</u>				
Central Electric	10,600.00	8,200.00	1,000.00	1,400.00
Hall Electric	11,451.00	8,080.00	1,478.00	1,893.00
Root Electric	12,955.00	8,775.00	1,775.00	2,405.00
<u>Laboratory furniture</u>				
Browne-Morse	8,777.65			
Kewaunee	9,385.00			
Hamilton	9,650.00			

Since the base bid exceeded funds available by approximately \$50,000, the Business Office has held conferences with Dr. Hoefer and Dr. Turk regarding the action to be taken. After consultation with Professor Nelson, Dr. Turk and Dr. Hoefer, recommend that a contract be awarded for the Endocrine Research Laboratory, bids for which are identified as Building A, as follows:

Siwek	40,250.00
Garlock	35,574.00
Central Electric	8,200.00
Browne-Morse	8,777.65

Approval of these contracts will involve an additional contribution by the University of from \$10,000 to \$15,000. This is approximately the amount anticipated when the contract for the sheep barn was approved.

July 20, 1961

ADDITIONAL ITEMS, continuedGifts and GrantsGifts and
Grants

1. Grants for scholarship purposes as follows:
 - a. \$50 from Mrs. George H. Arbaugh of Lansing to provide a scholarship for a worthy male student from Grand Cayman Island, British West Indies.
 - b. To be credited to previously established scholarship funds:
 - 1) For the Michigan Bankers Scholarship Fund:
 - a) \$100 from the Alpena Savings Bank
 - b) \$100 from the Armada State Bank
 - c) \$100 from the Roscommon State Bank of Mio
 - d) \$100 from the Farmers and Merchants State Bank of Rose City
 - 2) For the Honors College Scholarship Fund:
 - a) \$75 from Vassar Public Schools
 - b) \$25 from the Adrian PTA Council
 - 3) \$1,300 from the Mobil International Oil Company of New York City to continue the Socony Mobil Scholarship in Earth Sciences
 - c. For the Cooperative Counselor Training Program for the summer of 1961:
 - 1) \$200 from the Kroger Company of Livonia
 - 2) \$300 from the S. S. Kresge Company of Detroit
 - 3) \$200 from Federal-Mogul-Bower Bearings, Inc., of Detroit
 - 4) \$200 from The Udyllite Corporation of Detroit
 - 5) \$200 from the J. L. Hudson Company of Detroit
 - 6) \$300 from the National Bank of Detroit
 - d. \$150 from the Helen Mackey Memorial Educational Award Fund of Bay City for a specified student.
2. Renewal of a memorandum of agreement with the Michigan Foundation Seed Association of East Lansing covering a grant of \$296,64 to be used under the direction of K. T. Payne in Farm Crops for research in field crops.
3. Renewal of a memorandum of agreement with the National Pickle Packers Association of Oak Park, Illinois, covering a grant of \$2,000 to be used under the direction of C. E. Peterson in Horticulture for a continuation of the project on cucumber breeding.
4. Renewal of a memorandum of agreement with the Mink Farmers' Research Foundation of Milwaukee covering a grant of \$5,000 to be used under the direction of P. J. Schaible in Poultry Science for a continuation of the study of "wet belly" disease in mink and its relationship to mineral requirements.
5. Renewal of a memorandum of agreement with the Michigan Turfgrass Foundation of East Lansing covering a grant of \$2,000 to be used under the direction of James Tyson in Soil Science for a study of the effect of various soil mixtures on the oxygen-water relationships in the root zone of turfgrasses.
6. Renewal of a memorandum of agreement with the National Plant Food Institute of Chicago covering a grant of \$595 to be used under the direction of R. L. Cook, L. S. Robertson, and J. F. Davis in Soil Science to promote the progress of the Michigan Soil Fertility Program.
7. Grants as follows to be used under the direction of B. R. Proulx in Hotel, Restaurant, and Institutional Management for the purchase of hotel and restaurant management books for the John Willy Reading Room in Kellogg Center:

\$50 from Sigma Pi Eta \$27.75 MSU Hotel Association \$122.25 from Les Gourmet
8. Renewal of a memorandum of agreement with the United States Office of Education of Washington, D. C., covering a grant of \$7,820 to be used under the direction of W. B. Brookover in Education for a study of the relationship of self-images to achievement in junior high school subjects.
9. Approval of a memorandum of agreement with the United States Office of Education of Washington covering a grant of \$10,120 to be used under the direction of K. T. Hereford in Education to determine the relationships between school design and utilization and personnel interaction. The agreement provides for special graduate research assistants.
10. Renewal of a memorandum of agreement with the United States Air Force covering a grant of \$8,900 to be used under the direction of Dorothy Arata in Foods and Nutrition for a continuation of research on the mechanism of adaptation to a threonine deficient diet.
11. Renewal of memoranda of agreement as follows to be used under the direction of E. J. Klos in Botany and Plant Pathology for plantpathology work:
 - a. \$400 from Stauffer Chemical Company of New York City
 - b. \$1,000 from the American Cyanamid Company of New York City
 - c. \$200 from the Pennsalt Chemicals Corporation of Aurora, Illinois
12. Grant of \$325 from David M. Potter, III, of Far Hills, New Jersey, to be used under the direction of M. M. Miller in Geology to charter aircraft flights for scientific and operational aspects of the Juneau Icefield Research Program.
13. Grant of \$7,500 from the Economic Research Service of the United States Department of Agriculture of Washington, D.C., to be used under the direction of W. H. Form, J. W. Artis, and J. A. Beegle in Sociology and Anthropology to study trends, supply, and the composition and characteristics of Spanish-American workers for agriculture.

ADDITIONAL ITEMS, continuedGifts and
Grants app.Gifts and Grants, continued


14. Grant of \$7,500 from The Rockefeller Foundation of New York City to be credited to the Discretionary Gifts Fund. This grant is in appreciation for the courtesies extended to Rockefeller Foundation fellows.
15. Approval of a memorandum of agreement with the Michigan Association of Farmer Cooperatives of Lansing covering a grant of \$425 to be used under the direction of L. T. Frymire in Radio Broadcasting to assist in the production and distribution to stations in Michigan the radio series, The Farm Pulse .
16. Grant of \$10,000 from The All state Foundation of Chicago to be used under the direction of Leslie Silvernale in Continuing Education for driver education summer school scholarships.

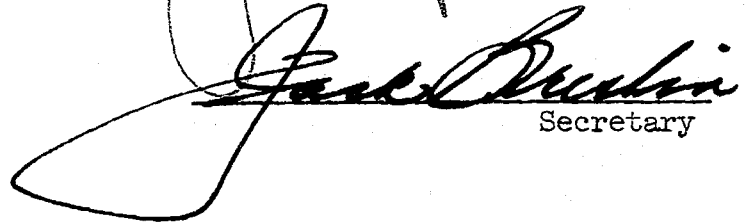
Add. payments
staff members
approvedReports for Board Members

1. Additional payments to salaried employees for the pay period ending July 21, 1961, as per list on file.

On motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to approve all Additional Items.

The meeting adjourned at 12:15 p.m. to meet next on Friday, September 22, 1961.


President


Secretary