

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
May 16, 1963

The Finance Committee convened at Kellogg Center at 7:00 for breakfast.

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

Absent: Mr. Merriman; Dr. Bartlett

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

Consolidated Investment Fund

<u>Amount</u>	<u>Security</u>		<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling						
\$60,000	U. S. Treasury 4s, 5/15/63		\$ 100	\$60,000	\$2,400	
100 shs	U. S. Steel	2	50	5,000	200	4.0%

Recommend purchasing

300 shs	Lone Star Cement (holding 1,100)	1.00	22	6,600	300	4.6%
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Albert H. and Sarah A. Case Fund

Recommend exchanging:						
\$14,000	U. S. Treasury 4s, 5/15/63		100	14,000	560	4.0%
for						
\$14,000	U. S. Treasury 3 5/8s, 2/15/66		100+	14,000+	507	3.6%

LaVerne Noyes Scholarship Fund

Recommend selling:						
16 shs	U. S. Steel	2	50	800	32	4.0%

Recommend purchasing:						
35 shs	Lone Star Cement	1	22	770	35	4.6%

Pension and Retirement Fund

Recommend selling:						
1,000 shs	Johns-Manville	2	48	48,000	2,000	4.2%
876 shs	Republic Steel	2	39	34,164	1,752	5.1%

Recommend purchasing:						
600 shs	Philips Lamp Works (holding 1,500) (25 florin N.Y. shares)	1.11	46	27,600	666	2.4%
1,400 shs	Lone Star Cement (holding 3,600)	1.00	22	30,800	1,400	4.6%
550 shs	International Harvester (holding 1,200)	2.40	60	33,000	1,320	4.0%
300 shs	Southern Pacific Co. (holding 3,000)	1.20	34	10,200	360	3.5%

Fred T. Russ Fund

Recommend selling						
100 shs	Republic Steel	2	39	3,900	200	5.1%

Recommend selling						
40 shs	Philips Lamp Works (holding 100)	1.11	46	1,840	44	2.4%
30 shs	Norfolk & Western Railway 5+		119	3,570	150+	4.2%

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve Item 1.

2. Recommendation that the Board authorize salary changes as recommended for inclusion in the budget for fiscal year 1963-64.

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

Adjourned.

Investment
items

Salary in-
creases
approved

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
May 16, 1963

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

Absent: Mr. Merriman; Dr. Bartlett

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

The minutes of the April meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the Finance Committee Items.

2. Report of the death of Paul J. Deutschmann, Director of the Communications Research Center and Professor of Communication, on May 3, 1963, of a heart attack. Dr. Deutschmann was born October 30, 1917, and had been a member of the University faculty since December 1, 1955.

Report death
Paul J.
Deutschmann

Recommendation that his widow receive his salary for one year beyond the date of his death:

Widow to re-
ceive year's
salary.

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

3. Vice President May, Secretary Breslin and Director of Personnel Glander recommend a revised schedule of compensation rates for employees in the classified service. The detailed recommendation was distributed to the Trustees.

Approval re-
vised schedule
rates for
classified
employees.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the above-mentioned schedule of compensation rates for employees in the classified service.

4. Recommendation from Attorney Carr that paragraphs 2 and 3 on page 26 of Faculty Facts be amended to read as follows:

Correction
in statement
of retirement
policy.

Retirement for all faculty will be optional on the first day of July following attainment of age 65 and will be compulsory on the first day of July following attainment of age 70. For continuance in service after 68, however, a faculty member must be in good health, must pass a physical examination given by the University Health Service, and be rendering effective service to the University.

Sabbatical leaves will not be granted to faculty members after the age of 63. Faculty members who have rendered at least 15 years of service (including those activities of interest to and supported by the University, regardless of the source of financial support) of which 5 or more years immediately prior to retirement did not include compensated leaves, may serve their final year before retirement on a consultantship basis with agreed upon duties.

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

5. The President distributed a copy of a letter written to Dr. Hawley, Assistant Dean of the College of Education, who is being assigned to the University of Nigeria Project beginning in July. There is a commitment that when he returns he will be placed in a position of responsibility at least equal to the one which he now holds.

Wm. Hawley to
be placed in
position of
similar respon-
sibility when
he returns
from Univ.
Nigeria

The Board unanimously agreed to this arrangement.

6. The President reported that it was proposed to include in information furnished prospective and returning students a statement that the admission of students into Michigan State University carries an express provision that compliance with the rules and regulations of the University will be accepted by students as a condition of enrollment.

New students
and returning
students to
be asked to
comply with
rules of Univ
regarding
personal
conduct.

Attorney Lee W. Carr, Jr., Dean of Students John A. Fuzak and Vice President Gordon A. Sabine will amend existing regulations to include a requirement for acceptable personal behavior patterns and giving the University discretion in emergency circumstances. Copies of these regulations will be reported to the Board of Trustees.

On motion by Mr. Huff, seconded by Mr. Harlan, this was agreed to.

7. Trustee Huff commented that the Trustees should take recognition of the fact that the State News had been chosen the outstanding collegiate daily newspaper in the State of Michigan. This award was made by the Michigan Collegiate Press Association.

Trustees
commend State
News

Trustee Stevens also stated that he thought the State News was doing an excellent job in reporting.

NEW BUSINESS, continued

Resignations

Resignations and Terminations

1. Carol Jean Abraham, 4-H Agent, Ingham County, April 30, 1963. She is moving to Sault Ste Marie where her husband has accepted a position.
2. Ralph A. Dold, 4-H Agent, Oceana County, May 31, 1963 to accept employment in agricultural sales work with Farm Bureau Cooperative in Hart, Michigan.
3. William M. Temple, Extension Agent, Houghton-Keweenaw Counties, May 20, 1963 to accept a position with Aunt Jane's Foods, Division of Borden Company, Crosswell, Michigan
4. Joseph Molitorisz, Instructor in Agricultural Engineering, April 30, 1963 to accept a position on the classified payroll at M.S.U.
5. Allen S. Fox, Professor of Biochemistry, August 31, 1963, to accept a position as Professor of Genetics at the University of Wisconsin.
6. Lindsey Decker, Assistant Professor of Art, August 31, 1963 to accept a position at Cooper Union.
7. Peter J. Hedrick, Instructor in Music, August 31, 1963 to accept a position at Ithaca University.
8. Helen P. Lipscomb, Instructor in Philosophy, August 31, 1963. She is not returning from her leave of absence.
9. Daniel M. Slate, Assistant Professor of Marketing and Transportation Administration August 31, 1963 to accept a position at the University of Illinois.
10. Earl E. Hogan, Instructor in Education, August 31, 1963 to accept public school work.
11. Jerrold W. Maben, Instructor in Education, August 31, 1963. End of his probationary period.
12. Richard A. Zeleny, Assistant Professor of Chemical Engineering, April 30, 1963. End of his probationary period.
13. Richard C. Lane, Assistant Professor of Mechanical Engineering, August 31, 1963 to devote full time to his architectural designing business in Battle Creek, Michigan.
14. Carl T. Brehm, Jr. Assistant Professor of Economics, August 31, 1963 to accept a position at Kenyon College.
15. Lewis J. Edinger, Professor of Political Science, August 31, 1963 to accept a position at Washington University.
16. Daniel Goldrich, Assistant Professor of of Political Science, August 31, 1963 to accept a position at the University of Oregon.
17. Eugene Burnstein, Assistant Professor of Psychology, August 31, 1963 to accept a position at the University of Michigan.
18. Ward Rudersdorf, Instructor in Natural Science, August 31, 1963, to accept a position at Orange State College, Los Angeles, California area.
19. Jack B. Secor, Instructor in Natural Science, August 31, 1963 to accept a post doctoral fellowship at Virginia Polytechnic Institute.
20. Neal R. Cholvin, Associate Professor of Surgery and Medicine, July 31, 1963 to accept a position in Biomedical Engineering at Iowa.
21. David N. Hess, Assistant Director of Honors College and Assistant Professor of Education, July 31, 1963 to accept a position as Assistant Provost at West Virginia University.
22. Daphne M. K. Chan, Librarian June 30, 1963, to complete her graduate work.
23. Yvonne M. L. Barnes, Librarian, June 8, 1963, for family reasons.

Leaves

Leaves--Sabbatical

1. Jeannette Shadko, Home Economics Agent, Benzie County with full pay from September 23, 1963 to December 13, 1963 to study for his M.S. at M.S.U.
2. Alan Sliker, Assistant Professor of Forest Products, with half pay from September 1, 1963 to August 31, 1964 to study at the University of Michigan.
3. Stanley C. Hollander, Professor of Marketing and Transportation with full pay from April 1, 1964 to June 30, 1964 for study and research at Harvard and the Library of Congress.
4. Gerard P. Weeg, Professor of Electrical Engineering and Mathematics, with full pay from July 1, 1963 to December 31, 1963 and without pay from January 1, 1964 to June 30, 1964 for study and teaching at Iowa State University.
5. Marvin L. Tomber, Associate Professor of Mathematics with half pay from January 1, 1964 to June 30, 1964 and without pay from September 1, 1963 to December 31, 1963 to do research and write a text on Algebra.

May 16, 1963

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NEW BUSINESS, continuedLeaves--Sabbatical, continued

6. Frank J. Blatt, Professor of Physics and Astronomy with half pay from September 1, 1963 to August 31, 1964 for study in Zurich. Leaves
7. Edward A. Carlin, Dean of University College with full pay from June 16, 1963 to September 15, 1963 for study in Michigan and Washington.
8. Paul O. Fromm, Associate Professor of Physiology and Pharmacology with half pay from October 1, 1963 to June 30, 1964 for study at the Oceanographic Institute in Monaco.
9. Frances H. DeLisle, Assistant to the Dean of Students and Associate Professor, with half pay from September 1, 1963 to August 31, 1964 for travel and study in the United States.
10. George H. Axinn, Coordinator, Nigeria Project and Professor of Agriculture, with full pay from June 16, 1963 to August 15, 1963 to visit land-grant colleges.

Leaves--Health

1. Norleen M. Ackerman, 4-H Agent, Gratiot County without pay from April 1, 1963 to May 31, 1963.

Leaves--Other

1. Arvid W. Norlin, 4-H Agent, Chippewa County, with full pay from June 17, 1963 to July 5, 1963 to study at Colorado State University.
2. John H. Worthington, 4-H Agent, Oakland County with full pay from May 25, 1963 to July 8, 1963 to study at the 4-H Center.
3. Jane P. Child, Home Economics Agent, Ionia County, with full pay from June 14, 1963 to July 29, 1963 for study in Maryland.
4. Norman R. Rich, Professor of History, without pay from September 1, 1963 to August 31, 1964 for research and writing in Germany.
5. Herbert E. Miller, Professor of Accounting and Financial Administration without pay from January 1, 1964 to August 31, 1964 to teach at the University of Hawaii.
6. L. H. Kotschevar, Professor of Hotel, Restaurant and Institutional Management without pay from September 1, 1963 to August 31, 1965 for research in Nigeria.
7. Joanne B. Eicher, Assistant Professor of Textiles, Clothing and Related Arts without pay from September 1, 1963 to August 31, 1965 for research in Nigeria.
8. Hugh McManus, Professor of Physics and Astronomy, without pay from September 1, 1963 to August 31, 1964 for study in Copenhagen.
9. Victor G. Strecher, Assistant Professor of Police Administration and Public Safety without pay from September 1, 1963 to August 31, 1964 to study at Washington University.
10. Charles P. Loomis, Professor of Sociology and Anthropology without pay from June 1, 1964 to December 31, 1965 to study in India and Pakistan.
11. Jane A. Nelson, Instructor in American Thought and Language without pay from September 1, 1963 to August 31, 1964 to study at the University of Michigan.
12. Virginia J. Rock, Assistant Professor of American Thought and Language without pay from September 1, 1963 to August 31, 1964 to become a Smith-Mundt lecturer in Poland.
13. Joseph J. Waldmeier, Assistant Professor of American Thought and Language without pay from September 1, 1963 to August 31, 1964 to work at the University of Helsinki.
14. Jackson E. Towne, Professor, University Services without pay from July 1, 1963 to July 31, 1963 to be consultant at Fort Lewis, A & M College.

Appointments

Appointments

1. Gerald A. Geurink, 4-H Agent, Antrim County at a salary of \$5700 per year on a 12-month basis effective June 10, 1963.
2. William H. Minner, 4-H Agent, Jackson County at a salary of \$8000 per year on a 12-month basis effective July 1, 1963.
3. Paul William Shogren, Jr. 4-H Agent, Marquette County, at a salary of \$4800 per year on a 12-month basis effective June 1, 1963.
4. Harry P. Broquist, Professor of Biochemistry, at a salary of \$2100 for the period July 24, 1963 to August 30, 1963.
5. Paul K. Kindel, Assistant Professor of Biochemistry, at a salary of \$9000 per year on a 12-month basis effective September 1, 1963 to August 31, 1964.
6. Ali A. Moslemi, Instructor in Forest Products at a salary of \$6600 per year on a 12-month basis effective August 1, 1963.

Appointments

Appointments, continued

7. Clark William Nicklow, Assistant Professor (Extension) of Horticulture at a salary of \$8300 per year on a 12-month basis effective July 1, 1963.
8. Stacy A. Proffitt, Instructor in Art, at a salary of \$6000 per year on a 10-month basis effective September 1, 1963.
9. Frank Rivera, Instructor in Art at a salary of \$5900 per year on a 10-month basis effective September 1, 1963.
10. Eldon Neal VanLiere, Instructor in Art, at a salary of \$6100 per year on a 10-month basis effective September 1, 1963.
11. Thomas J. Wallace, Assistant Professor of Art at a salary of \$6700 per year on a 10-month basis effective September 1, 1963.
12. Robert Weil, Instructor in Art, at a salary of \$6100 per year on a 10-month basis effective September 1, 1963.
13. Shigeo Imamura, Assistant Professor of English and in the English Language Center, at a salary of \$8000 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
14. Marcelle A. Abell, Assistant Professor of Foreign Languages at a salary of \$7100 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
15. Nina A. Andretz, Instructor in Foreign Languages at a salary of \$5900 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
16. Carlos G. del Prado, Assistant Professor of Foreign Languages at a salary of \$7300 per year on a 10-month basis effective September 1, 1963.
17. Joseph I. Donohoe, Instructor in Foreign Languages at a salary of \$7200 per year on a 10-month basis effective September 1, 1963.
18. Jean Meral, Instructor in Foreign Languages at a salary of \$6500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
19. Marguerite M. Miller, Instructor in Foreign Languages at a salary of \$5500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
20. Arnold Isenberg, Professor of Philosophy, at a salary of \$11,100 per year on a 10-month basis effective September 1, 1963.
21. Ronald Suter, Instructor in Philosophy at a salary of \$6500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
22. James W. Leonard, Associate Professor of Accounting and Financial Administration at a salary of \$12,000 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
23. James H. Campbell, Instructor in Business Law, Insurance and Office Management at a salary of \$6700 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
24. Hal Wiegel Hepler, Instructor in Business Law, Insurance and Office Management at a salary of \$6700 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
25. Richard D. Sandow, Instructor in Business Law, Insurance and Office Management at a salary of \$6,000 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
26. Norman B. Cleary, Assistant Professor of Communication at a salary of \$8600 per year on a 10-month basis effective September 1, 1963.
27. Randall P. Harrison, Instructor in Communication at a salary of \$6300 per year on a 10-month basis effective September 1, 1963.
28. Verling C. Troidahl, Assistant Professor of Communication at a salary of \$10,000 per year on a 12-month basis effective September 1, 1963.
29. Keith P. Anderson, Instructor in Education at a salary of \$8500 per year on a 12-month basis effective July 1, 1963.
30. Brendan Coleman, Instructor in Education at a salary of \$6500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
31. Robert D. Trautman, Instructor in Education at a salary of \$9000 per year on a 12-month basis effective September 1, 1963.
32. Marjorie Smith, Instructor in Health, Physical Education and Recreation for Women at a salary of \$5600 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
33. John V. Polomsky, Instructor in Engineering Instructional Service at a salary of \$6500 per year on a 10-month basis effective September 1, 1963.

NEW BUSINESS, continuedAppointments, continued

Appointments

34. Portia M. Morris, Associate Professor of Foods and Nutrition at a salary of \$12,000 per year on a 12-month basis effective September 1, 1963.
35. Martha E. Dale, Assistant Professor of Home Management and Child Development at a salary of \$5500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
36. Thelma Dunn Hansen, Instructor in Home Management and Child Development at a salary of \$5450 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
37. JoAnne H. Lifshin, Instructor in Home Management and Child Development at a salary of \$5200 per year on a 10-month basis effective September 1, 1963.
38. Peggy Schomaker, Assistant Professor (Res.) of Home Management and Child Development at a salary of \$3000 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.
39. Carol W. Shaffer, Instructor in Home Management and Child Development at a salary of \$3750 for the period October 1, 1963 to June 30, 1964.
40. Anne Kernaleguen, Assistant Professor of Textiles, Clothing and Related Arts at a salary of \$7200 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
41. Stephania B. Winkler, Assistant Professor of Textiles, Clothing and Related Arts and Continuing Education, at a salary of \$7500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
42. Evelyn A. Horenstein, Instructor (Res.) in Botany and Plant Pathology at a salary of \$6500 per year on a 12-month basis effective May 1, 1963 to April 30, 1964.
43. David Moursund, Assistant Professor of Mathematics and Computer Center at a salary of \$12,000 per year on a 12-month basis effective September 1, 1963.
44. Ruth L. Johnston, Assistant Professor of Nursing at a salary of \$7800 per year on a 10-month basis effective September 1, 1963.
45. Carol J. Lindstrom, Assistant Professor of Nursing at a salary of \$7000 per year on a 10-month basis effective September 1, 1963.
46. Ronald M. Haybron, Assistant Professor (Res.) of Physics and Astronomy at a salary of \$8000 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
47. R. Neal Band, Assistant Professor of Zoology at a salary of \$8200 per year on a 10-month basis effective September 1, 1963.
48. Pal Revesz, Associate Professor of Statistics, at a salary of \$8400 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
49. Paul E. Smith, Associate Professor of Economics at a salary of \$11,000 per year on a 10-month basis effective September 1, 1963.
50. Donald Arthur Blome, Assistant Professor of Geography at a salary of \$7000 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
51. Louis A. Radelet, Professor of Police Administration and Public Safety at a salary of \$15,000 per year on a 12-month basis effective August 1, 1963.
52. Lucy C. Rau, Associate Professor of Psychology at a salary of \$9200 per year on a 10-month basis effective September 1, 1963.
53. Rachel F. Smith, Lecturer in Social Work at a salary of \$8500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.
54. Bernard Gallin, Assistant Professor of Sociology and Anthropology at a salary of \$8500 per year on a 10-month basis effective September 1, 1963.
55. Robert Stewart, Assistant Professor of Sociology and Anthropology at a salary of \$11,200 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.
56. Thomas Eugene Bellavance, Instructor in American Thought and Language at a salary of \$5800 per year on a 10-month basis effective September 1, 1963.
57. Robert S. Fogarty, Instructor in American Thought and Language at a salary of \$6200 per year on a 10-month basis effective September 1, 1963.
58. Joseph J. Lee, Assistant Professor of American Thought and Language at a salary of \$7500 per year on a 10-month basis effective September 1, 1963.
59. Jarrell A. O'Kelley, Instructor in American Thought and Language at a salary of \$6100 per year on a 10-month basis effective September 1, 1963.
60. Roy H. McFall, Instructor in Natural Science at a salary of \$6000 per year on a 10-month basis effective September 1, 1963.
61. Roger E. Brown, Assistant Professor of Anatomy at a salary of \$9000 per year on a 12-month basis effective September 16, 1963.

NEW BUSINESS, continuedAppointments Appointments, continued

62. Ray T. Jacobs, Instructor in Anatomy at a salary of \$8000 per year on a 12-month basis effective July 1, 1963.
63. Lloyd S. Goyings, Instructor (Res.) in Veterinary Pathology at a salary of \$9400 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.
64. Paul Messier, Assistant Professor in Institutional Research at a salary of \$9200 per year on a 12-month basis effective July 1, 1963.
65. Elwin Francis Cammack, Instructor in Institutional Research at a salary of \$8000 per year on a 12-month basis effective September 1, 1963.
66. Henry E. Rousseau, Specialist, Audio-Visual Center and Brazil Project, at a salary of \$13,000 per year on a 12-month basis effective November 9, 1963 to July 31, 1964.
67. Carol L. Otto, Librarian, at a salary of \$5400 per year on a 12-month basis effective September 16, 1963.
68. David Allan Firmage, Civil Engineer, India Project, at a salary of \$13,750 per year on a 12-month basis effective June 18, 1963. This is a temporary appointment.
69. Temporary appointment of Georgia B. Reed, Mathematician, India Project at a salary of \$10,000 per year on a 12-month basis effective April 23, 1963.
70. Felix Franklin Stumpf, Adviser, Nigeria Program, at a salary of \$18,150 per year on a 12-month basis effective May 1, 1963 to June 4, 1963.
71. Richmond C. Davis, Vocational Education Adviser, Nigeria Program, at a salary of \$13,450 per year on a 12-month basis effective September 1, 1963 to September 21, 1963.

Transfers

Transfers

1. William L. Rushmore, from Horticulture Agent Macomb County, to Extension Director Newaygo County at a salary of \$8400 per year on a 12-month basis effective June 1, 1963.
2. Clifford Hildreth, from Professor of Economics to Professor of Economics and Agricultural Economics at the same salary on a 12-month basis effective July 1, 1960.

On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve the Resignations and Terminations, Leaves, Appointments and Transfers.

Miscellaneous

1. Change sabbatical leave dates for Eugene F. Dice, Genesee County Extension Agent, to June 1, 1963, to May 31, 1964, with half pay.
2. Change the effective date of the appointment of Alvin House, Assistant Professor Extension of Agricultural Economics, from June 1 to July 1, 1963.
3. Change William C. Deal, Jr., Assistant Professor of Biochemistry, from a 12-month basis at a salary of \$9,000 per yr to a 10-month basis at a salary of \$7,500 per year, effective July 1, 1963. His salary is to be paid 100% from 71-6700.
4. Change in status of Curtis D. Piper, Instructor in Soil Science, from a regular appointment subject to tenure rules to a temporary appointment effective from March 1, 1963, to August 31, 1965.
5. Change sabbatical leave for Owen D. Brainard, Assistant Professor of Art, from one year with half pay to six months with full pay, effective from September 1, 1963, to February 29, 1964.
6. Change in status of Walter H. Hodgson from Professor and Chairman of the Music Department to Professor of Music with a salary change from \$17,200 per year on a 12-month basis to \$16,200 per year on a 12-month basis effective September 1, 1963.
7. Appointment of James F. Niblock as Professor and Chairman of the Music Department with a salary increase from \$8,500 per year on a 10-month basis to \$14,000 per year on a 12-month basis, effective September 1, 1963.
8. Designation of Stanley E. Hecker, Jr., as Associate Professor of Education and Continuing Education, with his salary paid 100% from Continuing Education account 11-5611, effective July 1, 1963.
9. Designation of Floyd G. Parker as Associate Professor of Education and Continuing Education, with his salary paid 100% from Continuing Education account 11-5611, effective July 1, 1963.
10. Termination of Austen J. Smith as Acting Chairman of Chemical Engineering, effective May 31, 1963.
11. Change in the effective dates of the appointment of Jerzy T. Pindera as Visiting Professor of Metallurgy, Mechanics, and Materials Science, from March 16, 1963, to March 15, 1964 to April 1, 1963 to March 31, 1964.

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NEW BUSINESS, continuedMiscellaneous, continued

12. Assignment of the following staff members in Mechanical Engineering to the Engineering Instructional Services, effective as of July 1, 1962:

Edwin C. Bergmann, Assistant Professor
 Richard C. Box, Instructor
 James R. Burnett, Assistant Professor
 Glen W. Halik, Assistant Professor
 Henry Krause, Associate Professor & Chairman
 Richard C. Lane, Assistant Professor

William Morris, Associate Professor
 Edward K. Platt, Assistant Professor
 John V. Polomsky, Instructor
 Charles C. Sigerfoos, Associate Professor
 Stephen G. Stevens, Instructor

Assignment
 staff members
 to Instructional
 Services
 Dept.

13. Change from leave with full pay to leave with no pay for Claude A. Welch, Associate Professor of Natural Science, from April 1 to July 31, 1963. He will be on leave without pay for one year beginning September 1, 1962.
14. Designation of Joel B. Dirlam as Professor of Economics, effective July 1, 1963 with his salary paid 100% from account 11-3881.
15. Designation of Subbiah Kannappan as Assistant Professor of Economics and Labor and Industrial Relations, effective from September 1, 1963, to June 30, 1964, with his salary paid 30% from 11-3941 and 70% from 11-3881 during that period. Dr. Kannappan is appointed under tenure rules.
16. Change in salary source for Charles P. Larowe, Professor of Economics and Labor and Industrial Relations, to 60% from 11-3881 and 40% from 11-3941, effective September 1, 1963.
17. Designation of Leonard Rall as Professor of Economics and Continuing Education, effective July 1, 1963, with his salary paid 40% from 11-3881 and 60% from 11-5611.
18. Designation of Victor E. Smith as Professor of Economics and Foods and Nutrition for the period from September 1 to December 31, 1963, with his salary paid 100% from account 71-6700. He will return to Economics on January 1, 1964.
19. Designation of Paul Strassmann as Professor of Economics and African Studies Center from July 1, 1963, to June 30, 1964, with his salary paid 60% from 11-3881, 20% from 11-3711 and 20% from 71-2093 during this period.
20. Designation of Milton C. Taylor as Professor of Economics and Continuing Education effective September 1, 1963, paid 50% from 11-3881 and 50% from 71-2015.
21. Designation of Clarence L. Vinge as Acting Chairman of Geography from June 17 to September 18, 1963.
22. Designation of William H. Form as Professor (Research), Sociology and Anthropology, and Acting Director of the School of Labor and Industrial Relations, effective from July 1, 1963 to July 31, 1964.
23. Correction in salary for Lucille K. Barber to serve as Acting Director of the School of Social Work from June 16 to August 31, 1963, from \$3000 to \$1500 for the period.
24. Designation of John C. Howell as Associate Professor of Sociology and Anthropology and Continuing Education and Office of the Dean of Social Science, effective July 1, 1963, paid 20% from 11-3741 and 80% from 11-3701.
25. Change in salary source for John C. Howell to 100% from account 11-3701, effective from April 1 to June 30, 1963.
26. Change in salary source for James B. McKee to 70% from 11-3741 and 30% from 11-5611, effective from July 1 to August 31, 1963.
27. Change in salary source for James B. McKee, Professor of Sociology and Anthropology, to 100% from account 11-3741, effective September 1, 1963.
28. Change in salary source for Milton Baron, Professor of Urban Planning and Landscape Architecture, to 100% from the Division of Physical Plant Planning and Development, account 11-5521, effective July 1, 1963. He is to retain his dual appointment in both departments but is to be paid from only one.
29. Change in status of Ralph C. Belding, Associate Professor of Microbiology and Public Health from a 12-month basis to a 10-month basis, effective September 1, 1963.
30. Appointment of Paul V. Rumsa as Comptroller of Michigan State University effective July 1, 1963. Mr. Rumsa is on the Administrative-Professional roll with an AP-X classification.
31. Removal of Russell L. Austin, Labor I at the Kellogg Biological Station, from military leave, effective April 29, 1963.
32. Assignment of Ian O. Ebert, Associate Professor of Electrical Engineering, to the India Project at a salary of \$11,990 per year on a 12-month basis, effective from June 24, 1963, to June 23, 1964, paid from 71-2022.
33. Reassignment of Kirkpatrick Lawton, Professor of Soil Science, to the Nigeria Program, from July 1, 1963, to June 30, 1964 at a salary of \$19,000 per year paid from account 71-2024.

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 Joel B. Dirlam
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 C.P. Larowe

Leonard Rall
 Prof. Econ. &
 Cont Educ

Victor Smith
 designated
 Prof Econ &
 Foods and Nut
 Paul Strassmann
 Prof. Econ and
 African Stud
 Ctr.

Milton Taylor
 Prof Econ and
 Cont Educ

C.L. Vinge
 Act. Chrm
 Geography

W. H. Form
 also Act Dir
 LIRC

Correction
 salary L.K.
 Barber

J.C. Howell
 also Office
 Dean Soc Sci
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 John Howell

Ch salary srce
 J.B. McKee

Ch salary srce
 Milton Baron

Ch status
 Ralph C. Belding

Paul Rumsa
 appointed
 Comptroller

R. L. Austin
 removed mil.
 status

I. O. Ebert
 assigned to
 India Project
 Kirkpatrick
 Lawton reassign
 Nigeria Prog.

May 16, 1963

NEW BUSINESS, continuedMiscellaneous, continued

Ch salary
James W. Ney

34. Change in salary for James W. Ney, Specialist in the Ryukyus Project, from \$12,350 to \$13,100 per year, effective from August 22, 1962 to August 21, 1963.

Reassignment
Edw C. Miller
Taiwan Proj.

35. Reassignment of Edward C. Miller, Professor of Animal Husbandry, to the Taiwan Project at a salary of \$14,000 per year, effective from June 16, 1963, to July 31, 1964, paid from 71-2026.

Promotion
Bertram Karon
Bishop Pipes
to Assoc.
Prof.

36. Promotions to be effective July 1, 1963, as follows:

Bertram P. Karon, Psychology	To Associate Professor
Bishop N. Pipes, Humanities	To Associate Professor

37. Retirement recommendations as follows:

Retirements
approved.

- a. Retirement of Lulu Driver, Maid III in Buildings and Utilities, at a salary of \$808 per year, effective July 1, 1963. Mrs. Driver was born February 23, 1898, and has been employed by the University since September 26, 1945.
- b. Retirement of Howard E. McCreary, Operator III in the Power Plant, at a retirement salary of \$1362 per year, effective July 1, 1963. Mr. McCreary was born on August 25, 1894 and has been employed by the University since December 2, 1946.
- c. Retirement of Sarah Remington, Head Resident Adviser of North Williams Hall, at a retirement salary of \$669 per year, effective July 1, 1963. Mrs. Remington was born on July 22, 1894, and has been employed by the University since September 1, 1944.
- d. Retirement of Howard Riley, Receiving and Shipping Supervisor in Stores, at a retirement salary of \$1,480 per year, effective July 1, 1963. Mr. Riley was born on June 7, 1895, and has been employed by the University since February 28, 1944.
- e. Retirement of Noah Ernst, Plumber III in Buildings and Utilities, at a retirement salary of \$1,144 per year, effective July 1, 1963. Mr. Ernst was born on July 3, 1898, and has been employed by the University since April 1, 1947.
- f. Retirement of Cecil L. Olin, Carpenter III in Buildings and Utilities, at a retirement salary of \$2,334 per year, effective July 1, 1963. Mr. Olin was born on March 3, 1899, and has been employed by the University since November 8, 1937.
- g. The retirement of Mrs. Sophia Smith, Group Leader in the Mimeograph Department, was approved by the Trustees in December 1962 to be effective July 1, 1963. Mrs. Smith now requests that the retirement action be rescinded and that she be permitted to work until age 68.

Retirement
Sophia Smith
rescinded

Report of
death of
Frances T.
Clark

38. Report of the death of Mrs. Frances T. Clark, Tuscola County Home Economics Agent, on May 8, 1963. Mrs. Clark was born on September 23, 1905, and has been an employee of the University since May 1, 1956.

Approval
Personnel
recommenda-
tions

39. Recommendations as follows from the Director of Personnel:

- a. Establish a half-time Clerical Assistant position for the District Extension Agent in Jackson.
- b. Establish a Research Agricultural Engineer AP-V position in Agricultural Engineering, paid \$1,000 from 71-2294, \$6,600 from 71-2760, and \$400 from 71-2525.
- c. Establish a Crop Science Aide VIII position in Farm Crops, paid from 71-6200.
- d. Establish a Clerk-Stenographer III position in Foreign Languages.
- e. Establish a Technician IX position in Botany and Plant Pathology, paid from 71-6700.
- f. For Physics and Astronomy:
 - 1) Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position.
 - 2) Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position.
- g. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII in the Science and Mathematics Teaching Center, paid half from 11-3871 and half from 11-4361.
- h. Establish an Editorial Assistant VII in the African Studies Center, paid half from 71-2093 and half from 71-1976.
- i. Reclassify a Senior Clerk-Stenographer V to a Senior Departmental Secretary VII position in Economics.
- j. Reclassify Ticket Manager AP-V to Ticket Manager AP-VII in Intercollegiate Athletics.
- k. Reclassify Superintendent of Grounds Maintenance AP-VI to an AP-VII position in Physical Plant Planning and Development.
- l. Reclassify a Television Engineer Supervisor AP-III to an AP-IV position at Television Station WBSB.
- m. For the Business Office:
 - 1) Reclassify a Clerk I to an Accounting Clerk III position.
 - 2) Reclassify an Accounting Clerk III to a Principal Clerk VI position.
- n. For Married Housing:
 - 1) Reclassify a Department Secretary V to a Senior Departmental Secretary VII position.
 - 2) Reclassify 2 Clerk-Typist II to Senior Clerk IV positions.
- o. Establish a Senior Clerk IV position in Wonders Hall.
- p. Establish a Senior Clerk IV position in McDonel Hall
- q. For the Mail Service:
 - 1) Transfer 5 mail carriers on the Labor Payroll to Mail Clerk-Carriers VI positions.
 - 2) Establish a Mail Clerk-Carrier VI position
 - 3) Transfer a Group Leader from the Labor Payroll to a Senior Mail Clerk-Carrier VII position.
 - 4) Reclassify a Mail Service Supervisor IX to a Mail Service Supervisor X position.
- r. Reclassify an Assistant Director, Alumni Relations AP-II to an AP-III position.
- s. For the Personnel Office:
 - 1) Establish a Clerk-Typist II position
 - 2) Reclassify a Senior Clerk-Sten I to a Senior Departmental Secretary VII position

NEW BUSINESS, continued

Miscellaneous, continued

39. Recommendations from the Director of Personnel, continued:

Approval
Personnel
recommendations

- t. Establish a Statistical Analyst AP-IV position in Institutional Research.
- u. For the Abrams Planetarium:
 - 1) Establish an Associate Curator AP-V position.
 - 2) Establish an Assistant Curator AP-III position
 - 3) Establish a Departmental Secretary V position.
 - 4) Establish a Senior Clerk IV position.
- w. Reclassify 2 Clerk-Typist II to Keypunch Operator IV positions in the Registrar's Office.
- x. For the Health Center:
 - 1) Establish a Staff Physician AP-IX position
 - 2) Establish a Clerk I position

Dept. of Instr.
Serv. in Col. of
Engr. estab-
lished
Approval alts
Rms 202 and
405 Nat Sci
Bldg.

40. Establishment of the Department of Instructional Services in the College of Engineering, effective as of July 1, 1962.

41. Alterations to Rooms 202 and 405, Natural Science Building, at an estimated cost of \$9,750 to be charged to National Institutes of Health grant, account 71-2090. Zoology has received a grant from the National Institutes of Health to make these changes which will accommodate 10 graduate students.

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

42. On May 13 the following bids were received for storm drains on the East Campus dormitory site:

Contract award-
ed for storm
drains

Reed & Noyce	\$25,800.00
Lloyd Barnhard	26,188.20
T. A. Forsberg	26,229.20
Mead Brothers	28,616.80
P & S Construction	29,544.00
Dunnigan Brothers	30,851.35
S. D. Solomon	31,544.00
McNamara Construction	35,420.00
Reamer Brothers	36,543.00
Angell Construction	37,540.00

It is recommended that the contract be awarded to the low bidder, Reed & Noyce, for \$25,800.

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

Gifts and Grants

Gifts and
Grants

1. The following gifts to be used under the direction of C. M. Hansen in Agricultural Engineering:
 - a. A dual unit Ezee Flow applicator, a pattern spreader, and a universal mounting valued at \$65 from the Ezee Flow Division AVCO Distributing Corporation of Chicago.
 - b. An Afco flame cultivator valued at \$500 from the Great Northern Equipment Company of Springfield, Illinois.
2. The following gifts to be used under the direction of B. A. Stout in Agricultural Engineering:
 - a. Miscellaneous hydraulic components valued at \$500 from Vickers Incorporated of Grand Rapids.
 - b. A hydraulic cylinder and a control valve value at \$50 from the Dukes Company, Inc., of Schiller Park, Illinois
3. Gift of a Redington cartoner, an island unscrambler, and a Model J Wrap Ade valued at \$8,000 from Parke, Davis & Company of Detroit for teaching and research in the School of Packaging.
4. Gift of 60 specimens of phanerogams valued at \$15 from Dr. Irving W. Knobloch of East Lansing for the Beal-Darlington Herbarium.
5. Gift of a valuable collection of 3,500 mounted Michigan moths and butterflies from Mrs. Ethel Yates of Roseville for the use of the Entomology museum staff.
6. Gift of a Haloid photo flo recorder continuous Model A Rectigraph camera valued at \$4500 from the Dow Chemical Corporation of Midland to be used by D. J. Montgomery in Physics and Astronomy for data reduction in research.
7. Gift of a Cambridge Electrocardiograph valued at \$200 from Mrs. L. G. Christian of Lansing to be used in the Health Service Laboratory.
8. Grant of \$200 from Albert and Faye Ratner of Cleveland, Ohio, to be added to the Student Loan Fund for interest-free loans to students in the lumber merchandising residential building major.
9. Grant of \$2,000 from the MSU Alumni Club of Ingham County to be used for unrestricted student loans. This money is to be transferred from the MSU Development Fund to the Student Loan Fund account.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

10. Grant of \$200 from the Morning Writers' Group of the American Association of University Women of East Lansing to provide the 1963 creative writing awards. The money has been deposited to the MSU Development account.
11. Grants as follows to be used for scholarship purposes:
 - a. \$200 from the MSU Alumni Club of Western New York. The money is deposited in the MSU Development Fund and is to be transferred to the New York Scholarship account 31-3348.
 - b. \$83.34 from the Maytag Company Foundation, Inc., of Newton, Iowa, for an unrestricted cost-of-education supplement to the Maytag scholarship, to be credited to the MSU Faculty Scholarship account.
 - c. \$3,000 from Mobilehomes Dealers National Association of Chicago.
 - d. \$175 from the Mathematical Association of America to provide prizes for Neil L. White who placed ninth and David H. White who placed seventeenth in the Sixth Annual Michigan Mathematics Prize competition.
 - e. From the National Merit Scholarship Corporation of Evanston, Illinois:
 - 1) \$984 as a supplemental grant for the 1962-63 scholarships.
 - 2) \$100 as a supplemental scholarship on behalf of the Swift & Company Foundation
 - 3) \$100 as a supplemental scholarship on behalf of the McGraw-Hill Publishing Company.
 - 4) \$100 as a supplemental scholarship on behalf of the A. O. Smith Foundation, Inc.
 - 5) \$100 as a supplemental scholarship on behalf of the National Distillers and Chemical Foundation, Inc.
 - 6) \$100 as a supplemental scholarship on behalf of the ACF Foundation, Inc.
 - 7) \$1000 as a supplemental scholarship on behalf of the Outboard Corporation.
 - f. \$15 from Dr. Stanley Idzerda for the Honors College Scholarship Fund.
 - g. To continue previously established scholarships:
 - 1) \$300 from the Home Builders Foundation, Inc. for a student in residential building.
 - 2) \$200 from the Opti-Mrs. Club of Lansing for a student in Nursing.
 - 3) \$250 from Heath Tree Service, Inc., of Richmond for a student in Resource Development
 - 4) \$750 from Douglas Aircraft Company of Santa Monica, California, for a student in Electrical Engineering.
 - 5) For members of the Asher Student Foundation:
 - \$280 from the Asher Student Foundation
 - \$300 from James Edwin Hancock
 - 6) \$1,000 from Chemstrand Company of New York to be used \$500 for the Chemstrand Scholarship and \$500 for the Chemical Engineering Department.
 - 7) \$500 from Continental Oil Company of Ponca City, Oklahoma, for a student in Chemistry.
 - 8) For the MSU Faculty Scholarship Fund:
 - \$2 from Dorothy M. Silk of East Lansing
 - \$10 from Robert Bliss, Admissions and Scholarships
 - \$75 from Gordon A. Sabine
 - \$10 from Phyllis Dye of South Dayton, New York
 - \$10 from Miriam Levy
 - \$5 from G. W. Schlierf
 - \$25 from Mr. and Mrs. A. R. Hellwarth of Ann Arbor
 - \$500 from the Ford Motor Company of Dearborn.
 - h. To aid specified students:
 - 1) \$150 from the Detroit High Schools Student Aid Foundation, Inc. of Detroit
 - 2) \$125 from the University Club of Rockford, Illinois
 - 3) \$783 from the African-American Institute of New York City
 - 4) \$54.62 from the Maytag Company Foundation, Inc., of Newton, Iowa
 - 5) \$291.66 from the M. & S. Manufacturing Company of Hudson
 - 6) \$500 from the Michigan Association of Home Builders of Lansing
12. Grants as follows to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover parts of salaries of Extension Agents in the respective counties:
 - a. \$3,000 from the Alpena County Board of Supervisors
 - b. \$4,500 from the Calhoun County Board of Supervisors
 - c. \$4,500 from the Gratiot County Board of Supervisors
 - d. \$4,500 from the Lenawee County Board of Supervisors
 - e. \$9,000 from the Livingston County Board of Supervisors
 - f. \$15,750 from the Macomb County Board of Supervisors
13. Grant of \$10,000 from the Detroit Procurement District, United States Army, to be used under the direction of A. W. Farrall in Agricultural Engineering to provide supplemental funds for "The Application of Dynamic Vehicular Mechanics to Vehicles Operating on Yielding Soils".
14. Renewal of a memorandum of agreement with the H. J. Heinz Company of Pittsburgh, Pennsylvania, covering a grant of \$2,000 to be used under the direction of B. A. Stout in Agricultural Engineering and S. K. Ries in Horticulture for research on the development of a mechanical tomato harvester.
15. Renewal of a memorandum of agreement with the Campbell Soup Company of Camden, New Jersey, covering a grant of \$2,000 to be used under the direction of B. A. Stout and S. K. Ries for research on the development of a mechanical tomato harvester--specifically on planting and harvesting sequence studies.
16. Renewal of a memorandum of agreement with the New Holland Machine Company of New Holland, Pennsylvania, covering a grant of \$1,000 to be used under the direction of C. W. Hall in Agricultural Engineering to develop a principle of design and to construct and evaluate a hay pelleter for high moisture, long hay.

MISCELLANEOUS, continuedGifts and Grants, continuedGifts and
Grants

17. Grant of \$500 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of John Speck in Biochemistry for the isolation of a new Beta-galacturonidases.
18. Approval of a memorandum of agreement with Sherer-Gillette of Marshall covering a grant of \$1,000 to be used under the direction of Robert Olien and E. H. Everson in Farm Crops to attend the International Barley Conference and the International Genetics Conference in the Netherlands.
19. Renewal of a memorandum of agreement with the Campbell Soup Company of Camden, New Jersey, covering a grant of \$3,500 to be used under the direction of B. S. Schweigert in Food Science to provide a fellowship plus support for an outstanding graduate student.
20. Grant of \$28,020 from the Atomic Energy Commission (A University of Michigan sub-contract) to be used under the direction of Pericles Markakis, R. C. Nicholas, and B. S. Schweigert in Food Science to study irradiation pasteurization of foods.
21. Renewal of a memorandum of agreement with the National Turkey Federation of Mount Morris, Illinois, Illinois, covering a grant of \$2,000 to be used under the direction of L. E. Dawson in Food Science to evaluate the quality of processed turkey products.
22. Grant of \$4,660 from the Bureau of Commercial Fisheries of the United States Department of Interior of Washington to be used under the direction of B. S. Schweigert in Food Science to support a graduate fellowship.
23. Renewal of a memorandum of agreement with the Eli Lilly Research Laboratories of Indianapolis, Indiana, covering a grant of \$750 to be used under the direction of Harry K. Bell in Horticulture for research on the effect of time of application of certain chemicals on certain horticultural crops under field conditions.
24. Renewal of a memorandum of agreement with Amchem Products, Inc., of Ambler, Pennsylvania, covering a grant of \$800 to be used under the direction of S. K. Ries in Horticulture to determine the effect of ATA and NH_4SCN alone and in combination on the respiration of the lateral buds of rhizomes.
25. Approval of a memorandum of agreement with the American Zinc Lead and Smelting Company of East St. Louis, Illinois, covering a grant of \$3,000 to be used under the direction of B. G. Ellis, L. S. Robertson, J. F. Davis, E. C. Doll, and R. L. Cook in Soil Science to determine the role of zinc in the growth of farm crops on Michigan soils.
26. Grants as follows to be used under the direction of J. D. Edwards in Accounting and Financial Administration to give financial assistance to doctoral students in the area of accounting:
 - a. \$1,000 from The Arthur Young & Company Foundation, Inc., of New York City
 - b. \$1,000 from Steel Service Center Institute of Cleveland, Ohio.
27. Grants as follows to be used under the direction of W. J. E. Crissy in Marketing and Transportation to defray out-of-pocket expenses of a graduate student team in solving a company problem (any unexpended amount is subject to refund):
 - a. \$250 from Commonwealth Industries, Inc., of Detroit.
 - b. \$500 from the American Can Company of New York City
28. Grant of \$2,500 from the George A. Ramlose Foundation, Inc., of Hingham, Massachusetts, to be used under the direction of T. A. Staudt in Marketing and Transportation for graduate study and research.
29. Grant of \$1,000 from the Steel Service Center Institute of Cleveland, Ohio, to be used under the direction of T. A. Staudt in Marketing and Transportation for Program development in the Department.
30. Grant of \$1,000 from the Steel Service Center Institute of Cleveland to be used under the direction of D. E. McFarland in Personnel and Production for research and teaching.
31. Renewal of a memorandum of agreement with the Purdue Research Foundation for the Midwest Council on Airborne Television of Lafayette, Indiana, covering a grant of \$3,750 to be used under the direction of W. B. Hawley in the College of Education for cooperating in the planning, conduct, and evaluation of the Midwest Program on Airborne Television Instruction.
32. Grant of \$19,087 from the United States Office of Education to be used under the direction of Norman Kagan in the College of Education to conduct a counseling and guidance training institute.
33. Approval of a memorandum of agreement with the Minnesota Mining and Manufacturing Company of St. Paul, Minnesota, covering a grant of \$15,150 to be used under the direction of T. W. Forbes in Engineering Research for an investigation to develop information for expressing the physical requirements necessary for the most effective highway traffic sign.
34. Grant of \$22,532 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of Olaf Mickelsen in Foods and Nutrition for studies on the effects of feeding cycad.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

35. Grant of \$22,900 from the National Science Foundation of Washington to be used under the direction of W. B. Drew in Botany and Plant Pathology for converting the herbarium, lecture room, and office into facilities for research in plant physiology and ecology.
36. Grants as follows to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology to aid in support of graduate research assistants on seed and soil treatment fungicides:
 - a. \$100 from the Velsicol Chemical Corporation of Chicago
 - b. \$100 from the Diamond Alkali Company of Painesville, Ohio
 - c. \$250 from the Niagara Chemical Division, FMC Corporation, of Middleport, New York.
 - d. \$250 from the Squibb Institute for Medical Research of New Brunswick, New Jersey
37. Grants as follows to be used under the direction of E. J. Klos in Botany and Plant Pathology for studies of fungicidal activities of certain products:
 - a. \$750 from the California Chemical Company of Moorestown, New Jersey
 - b. \$550 from the Diamond Alkali Company of Painesville, Ohio
 - c. \$500 from the Niagara Chemical Division, FMC Corporation, of Middleport, New York.
 - d. \$1,500 from The Squibb Institute for Medical Research of New Brunswick, New Jersey.
 - e. \$500 from the Stauffer Chemical Co. of Mountain View, California.
 - f. \$750 from The Upjohn Company of Kalamazoo
38. Grants as follows to be used under the direction of H. S. Potter in Botany and Plant Pathology:
 - a. \$1,320 from Calumet Division, Calumet & Hecla, Inc., of Calumet, to study the fungitoxic and phytotoxic response of certain vegetable crops to the application of copper dithiocarbamate.
 - b. \$660 from the Diamond Alkali Company of Painesville, Ohio, for studies in the control of early and late blight on potatoes and celery, Alternaria and Cercospora leaf spot of carrot, and downy mildew on onions, using experimental foliar protectants.
 - c. \$550 from Rohm & Haas Company of Philadelphia to study the fungitoxic and phytotoxic effect of new dithiocarbamates used as foliar protectants on vegetables.
 - d. \$880 from The Tennessee Corporation of College Park, Georgia, for studies on the control of bacterial and fungal diseases on muck crops using soluble foliar protectants.
39. Grant of \$12,000 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of D. A. McQuarrie in Chemistry for research on chemical kinetics of small systems.
40. Grant of \$8,524 from the National Institutes of Health to be used under the direction of W.H. Reusch in Chemistry for a new approach to Norsteroids.
41. Grants as follows to be used under the direction of Gordon Guyer in Entomology:
 - a. \$60,000 from the United States Department of Agriculture of Washington for field and laboratory tests to determine the life cycle of Oulema melanopa in selected areas in Michigan.
 - b. \$2,500 from the Shell Chemical Company of New York City for research associated with the Japanese beetle program.
42. Grants as follows to be used under the direction of Angus Howitt in Entomology:
 - a. \$1,000 from the Stauffer Chemical Company of Mountain View, California, to evaluate insecticides for use in fruit insect control.
 - b. \$1,500 from the Thompson-Hayward Chemical Company of Kansas City, Kansas for the testing of various insecticides on fruit.
43. Grant of \$15,770 from the National Science Foundation of Washington to be used under the direction of C. E. Prouty in Geology for the purchase of equipment with equal matching funds from the University.
44. Grant of \$200 from the Woman's Board of E. W. Sparrow Hospital of Lansing to be used under the direction of Florence Kempf in Nursing to provide financial assistance for nursing students.
45. Grant of \$145,098 from the Air Force Office of Scientific Research of Washington to be used under the direction of R. D. Spence and Harold Forstat in Physics and Astronomy for a study of magnetic materials at low temperatures.
46. Grant of \$11,610 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. S. Thornton in Zoology to renovate rooms 202 and 405 of the Natural Science Building for graduate and post graduate research.
47. Grant of \$3,187 from the Ford Foundation of New York City to be used under the direction of D. E. Wrightsman in Economics as a doctoral dissertation fellowship award.
48. Grant of \$5,060 from the Rockefeller Foundation of New York City to be used under the direction of Robert Horwitz in Political Science to study Hawaii's land laws and their relationship to governmental structure and to the field of political philosophy.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

49. Grant of \$77,586 from the National Institutes of Health to be used under the direction of James S. Karslake in Psychology for mental health training in clinical psychology.
50. Grant of \$44,769 from the National Institute of Mental Health to be used under the direction of Max Bruck in Social Work for graduate training of psychiatric social workers.
51. Grants as follows to be used under the direction of E. O. Moe in Sociology and Anthropology:
 - a. \$50 from the American National Red Cross of Washington for an appraisal of service to Red Cross chapters by the national organization.
 - b. \$49.54 from the American National Red Cross for a study of the role of the Red Cross field director on military installations, and a study of the job satisfactions of the assistant field director.
52. Grants as follows to be used under the direction of Dean Armistead of the College of Veterinary Medicine:
 - a. \$10 from the Women's Auxiliary to MSU Student Chapter of A.V.M.A. of East Lansing to purchase materials for the Veterinary Library.
 - b. \$5 from Dr. Joseph M. Lebeda of West Caldwell, New Jersey, for general support of Veterinary Medicine programs.
 - c. \$75 from the Women's Auxiliary to MSU Student Chapter of A.V.M.A. to be used as prizes for clinical students.
53. Grant of \$700 from The Biological Stain Commission of Louisville, Kentucky, to be used under the direction of Ray T. Jacobs in Anatomy for age and sex correlation of the functional and anatomical development of canine anal glands, anal sac glands and circumanal glands by means of histological technique.
54. Grant of \$1,379 from the National Aeronautics and Space Administration, Ames Research Center of Moffitt Field, California, to be used under the direction of D. T. Clark in Microbiology and Public Health for developmental studies on methods for sending experimental animals into outer space.
55. Grant of \$11,270 from the National Institutes of Health to be used under the direction of C. H. Cunningham in Microbiology and Public Health for hemagglutination by infectious bronchitis virus.
56. Grant of \$144,000 from the National Aeronautics and Space Administration of Washington to be used under the direction of M. E. Muelder in Research Development and Graduate School for the training of approximately eight graduate students in the general field of space-related sciences and technology. The University allowance will be included in the annual University budgeting procedure.
57. Grant of \$2,500 from the Clark Equipment Company of Buchanan to be used under the direction of H. R. Neville in Continuing Education to help finance the graduate program at the Benton Harbor Center.
58. Gift of 3 shares of Radio Corporation of America Common stock valued at \$191.25 from Frank H. Ewing of Syracuse, New York. The proceeds of the stock sale are to be credited to the MSU Development Fund account 31-1175 as Mr. Ewing's 1963 gift to the Development Fund and also his gift to the class of 1913 gift project.
59. Grant of \$3,500 from Campbell Soup Company of Chicago to be deposited to the Discretionary Gift Fund. This is a part of the Company's aid-to-education program.

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to accept the Gifts and Grants.

Reports for Board Members

\$150 approp.
to improve
lighting
Rm 216 Ag Hall

1. Approved an expenditure of \$150 to improve lighting in Room 216 Agricultural Hall for the Soil Science Department, charged to Alterations and Improvements 1962-63, account 11-5173.
2. Additional payments to salaried employees since the April Board meeting, as per list on file.

OAKLAND UNIVERSITY

Hyde and
Bobbio employ-
ed as consult.
engineers at
Oakland Univ

1. Recommendation that Hyde & Bobbio, consulting engineers, be employed at a fixed fee of \$5,500 for the following work at Oakland University:
 - a. To do a study, analysis, and development of a master plan for the electrical system on the main campus
 - b. To prepare detailed plans and specifications for the radial electrical feeder system, including field supervision during the construction period.

This cost is to be charged to the \$105,000 state appropriation for construction of the electrical feeder system.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve Item 1.

May 16, 1963

OAKLAND UNIVERSITY, continuedMiscellaneous, continued

Approval
establish-
ment of
departments
at Oakland
University

2. Chancellor Varner recommends that effective July 1, 1963, the following departments be established with the departmental chairmen designated as shown. These appointments are to be made for renewable terms of three years:

<u>Department</u>	<u>Humanities</u>	<u>Chairman</u>
Art		John C. Galloway
Classics		*Howard W. Clarke
English		Robert G. Hoopes
Modern Foreign Languages		Francis P. Tafoya
History		Charles O. Hucker
Music		Walter S. Collins
Philosophy		James C. Haden
	<u>Social Science</u>	
Business Administration and Economics		Kenneth D. Roose
Political Science		Edward J. Heubel
Psychology		David C. Beardslee
Sociology and Anthropology		*Frank F. Lee
Teacher Education		Laszlo J. Hetenyi
	<u>Science and Engineering</u>	
Chemistry		Paul Tomboulion
Engineering Science		William G. Hammerle
Mathematics		James H. McKay
Physics		Ralph C. Mobley
*Acting Chairman		

3. Approval of a total payment of \$68,700 to regular staff members for teaching in the third trimester of 1963.

Gifts and
Grants at
Oakland Univ.

Gifts and Grants

1. Grants as follows for scholarship purposes:
- \$109 from the Southfield Rotary Club for a student for 1962-63 spring term
 - For the Scholarship Account 92-3225:
 - \$50 from Alpha Sigma Nu
 - \$100 from G. R. Brooks
 - \$56 from Delta Kappa Gamma Society
 - \$1,340 from the Scholarship Committee of Oakland University
 - \$25 from Donald D. O'Dowd
 - \$1,020 from the Wayne Oakland Bank
 - \$100 from Robert G. Hoopes
 - \$20 from David T. Wilder
2. Grant of \$120,000 from the Charles F. Kettering Foundation of Dayton, Ohio, to be used under the direction of Chancellor Varner as follows:
- \$60,000 payable to the University upon completion of construction of a Laboratory facility to be named the Charles F. Kettering Magnetics Laboratory
- \$60,000 to employ a research staff member
3. Grant of \$1,000 from The Ford Fund Educational AID Program of Dearborn for the Discretionary Gift Fund, account 91-1162.

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the Oakland University items not already acted upon.

Report for Board members

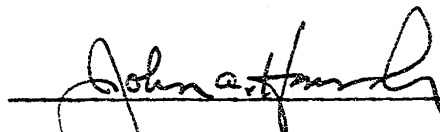
1. Payment of the following additional amounts to salaried employees since the April Board meeting:

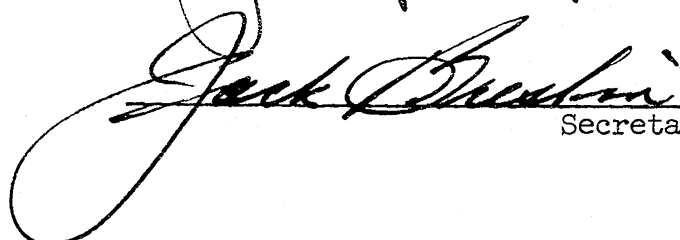
Peter Amann	\$ 25.00	Robbin Hough	\$240.00
Harvey Burdick	182.00	Russell Jenkins	25.00
K. Featherstone	25.00	Russell Kleis	25.00

The meeting adjourned at 11:45 a.m.

The next meeting will be held on Thursday, June 20.

The July meeting will be held on Thursday, July 18, with no meeting in August.

 President

 Secretary