MINUTES OF THE MEETING of the BOARD OF TRUSTEES June 20, 1962

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

Absent: Mr. Harlan; Dr. Bartlett

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

The minutes of the May meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the Finance Committee Items on the previous pages.

2. Vice President May raised the question as to the account to which he should credit the salary checks paid to President Hannah by the Constitutional Convention during the period that he served as a delegate. The total amount of these checks was \$5,944.99.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted that this should be credited as a gift to the M.S.U. Associates Fund.

3. It was recommended that the building formerly occupied by the Electrical Engineering Department be designated as the Computer Center.

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve naming the former Electrical Engineering Building, the Computer Center.

4. Dean Cowden appeared before the Trustees to discuss some of the problems, plans and aspirations of the College of Agriculture.

NEW BUSINESS

Resignations and Terminations

- 1. Raymond R. R anta, Assistant Professor (Ext.) 4-H Clubs, July 15, 1962, to accept a position as Chairman of 4-H Extension Programs, University of Kentucky.
- 2. John M. Burdick, Agricultural Agent, McComb County, July 31, 1962, to enter private business.
- 3. James E. Wall, Sr. Assistant Professor of Agricultural Engineering, June 15, 1962 to accept an appointment with FAO for service in Liberia.
- 4. Thomas Mayer, Professor of Economics, August 31, 1962.
- 5. Cancellation of the appointment of Charles Nearing, Instructor in Education September 1, 1962. He will work from June 18 to July 3, 1962 for which he will be paid \$450.
- 6. Emmett M. Laursen, Associate Professor of Civil Engineering and Engineering Research, September 30, 1962 to accept a position at the University of Arizona.
- 7. H. K. Kesavan, Assistant Professor of Electrical Engineering and Engineering Research June 30, 1962, to return to the University of Waterloo, Canada.
- 8. Barbara Bernstein, Specialist, Engineering Research and Mathematics July 10, 1962.

Resignations

President Hannah's Con Con checks credited to MSU Associates Fund

Former Elec. Engr. Bldg. to be named Computer Center

- 9. Barbara S. Stowe, Instructor in Textiles, Clothing and Related Arts August 31, 1962. She and her husband are leaving East Lansing.
- 10. Joseph Ballam, Professor of Physics and Astronomy, August 31, 1963 to accept a position at Stanford University.
- 11. Herbert H. Bolotin, Assistant Professor of Physics and Astronomy, August 31, 1962 to accept a position at Argonne National Laboratory.
- 12. C. Leland Winder, Professor of Psychology and Director of the Psychology Clinic, September 30, 1962 to accept a position at U.S.L.A.
- 13. Ormsby Annan, Assistant Professor of Natural Science, August 31, 1962 to accept a position at Stephen F. Austin State College, Texas.
- 14. G. Robert Mowerson, Assistant Swimming Coach and Assistant Professor of Athletics, August 31, 1962 to accept a position as Head Swimming Coach at the University of Minnesota.
- 15. Elmer H. Adkins, Jr. Police Specialist, Vietnam Project, June 30, 1962. Tour of duty completed.

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	NEW BUSINESS, continued Resignations and Terminations, continued	
Resignations	16. Charles A. Joiner, Adviser Vietnam Project and Assistant Professor of Political S cience and Continuing Education June 30, 1962. Tour of duty completed.	
	17. Doris K. Joiner, Secretary Vietnam Project, June 30, 1962. Tour of duty completed.	
	18. Roy E. Jumper, Adviser Vietnam Project, June 30, 1962. Tour of duty completed.	
	19. Mary A. Carew, Coordinator, Continuing Education August 22, 1962 to accept a position in New Hampshire.	
	20. Stanley O. Ikenberry, Assistant Professor of Institutional Research, July 15, 1962, to accept a position at West Virginia University.	
	21. Marjorie Meyer, Librarian, July 31, 1962 to become a full=time homemaker.	
	22. John W. Truitt, Associate Professor and Assistant to the Dean of Students, July 31, 1962, to accept a position as Dean of Student Personnel Services at Indiana State College.	
Leaves	LeavesSabbatical	
	1. Eugene F. Dice, Community Service Agent, Genesee County with half pay from July 1, 1963 to June 30, 1964 to complete his doctorate at the University of Michigan. See leave below also	•

2. Everett E. Everson, Associate Professor (Res.) of Farm Crops with full pay from October 1, 1962 to March 31, 1963 for study and travel in Australia and New Zealand.

- 3. Denzel C. Cline, Professor of Economics, with half pay from September 1, 1962 to August 31, 1963 for study and lecturing at the University of Ankara.
- 4. Bruce L. Smith, Professor of Political Science with half pay from September 1, 1962 to February 28, 1963.
- 5. Leo A. Martin, Professor of Television and Radio with full pay from September 20, 1962 to March 19, 1963 for study and writing in the USA and Canada.
- 6. Hazard Adams, Professor of English with quarter pay from September 1, 1962 to August 31, 1963 to accept a Fulbright grant to study at Trinity College, Dublin.
- Thomas H. Greer, Professor of Humanities with full pay from September 1, 1962 to December 7. 31, 1962 to do research and writing.

Leaves--Health

- 1. Meta W. Vossbrink, Associate Professor of Education without pay from August 1, 1962 to August 31, 1962.
- 2. Beatrice I. Moore, Professor in the Counseling Center from May 7, 1962 to September 14, 1962, with full pay. Leaves--Military
- 1. Marvin W. Abbott, 4-H Agent, Cass County without pay from July 1, 1962 to November 15, 1962.
- 2. Jerry F. Arford, Custodian I, Dormitories and Food Services without pay from July 1, 1962 to June 30, 1963.
- 3. Albert S. Bowman, Public Safety Officer, without pay from July 1, 1962 to June 30, 1963.
- 4. James R. Hartzer, TV Camera VIII, Television Broadcasting, without pay from July 1, 1962 to June 30, 1963.
- 5. John G. Krogulecki, Grillroom Manager, Dormitories and Food Services without pay from
- July 1, 1962 to June 30, 1963.
- 6. David L. Nohling, Television Projectionist VIII, Television Broadcasting without pay from July 1, 1962 to June 30, 1963.
- 7. Thomas A. Rand, Instructor in Health, Physical Education and Recreation and Basketball Coach, without pay from July 1, 1962 to September 30, 1962.
- Donald Usiak, Laborer I (AG) Animal Husbandry from May 14, 1962 to June 30, 1963. 8.
- Gordon Stanley Williams, Food Service Helper, Dormitories and Food Services without pay 9. from July 1, 1962 to June 30, 1963.
- Stanley P. Wronski, Professor of Education, without pay from July 1, 1962 to August 31, 1962. 10.

Leaves--Other

- 1. Eugene F. Dice, Community Service Agent, Genesee County, without pay from October 1, 1962 to June 30, 1963 to study at the University of Michigan.
- Clayton D. Reid, 4-H Agent, Montcalm County with full pay July 1, 1962 to December 31, 1962. 2.

NEW BUSINESS, continued

Leaves--Other, continued

- 3. Edward A. Kazarian, Instructor in Agricultural Engineering without pay from July 26, 1962 to August 31, 1962.
- 4. David G. Moore, Professor of Personnel and Production Administration and Sociology and Anthropology without pay from September 1, 1962 to December 31, 1962 to teach at the University of Wisconsin.
- 5. Harold H. Wein, Professor of Personnel and Production Administration without pay from January 1, 1963 to August 31, 1963 to work for the Federal Power Commission.
- 6. Donald Hayworth, Professor of Speech, without pay from September 16, 1962 to December 15, 1962 to run for public office.
- 7. Burton D. Friedman, Assistant Professor of Education without pay from July 1, 1962 to August 31, 1962 to be a Consultant to the Peace Corps.
- 8. Lyle C. Wilcox, Instructor in Electrical Engineering without pay from September 1, 1962 to August 31, 1963, to accept a NSF fellowship for study at MSU.
- 9. Maurice L. Wolla, Instructor in Electrical Engineering without pay from September 1, 1962 to August 31, 1963 to accept a fellowship for study at MSU.
- 10. Lindsey Decker, Assistant Professor of Art, without pay from September 1, 1962 to August 31, 1963 to teach at Cooper Union and independent work.
- 11. Verdun E. Leichty, Associate Professor of English without pay from September 1, 1962 to March 31, 1963 and from July 1, 1963 to July 31, 1963 to teach at the University of Nicaragua.
- 12. Robert H. Oehmke, Associate Professor of Mathematics, without pay from September 1, 1962 to August 31, 1963 to work at the Institute of Defense Analysis.
- 13. Joseph Ballam, Professor of Physics and Astronomy without pay from September 1, 1962 to August 31, 1963 to teach at Stanford University.
- 14. Arthur E. Adams, Professor of History without pay from September 1, 1962 to August 31, 1963 to work with Radio Free Europe in Munich.
- 15. James R. Hooker, Assistant Professor of History without pay from September 1, 1962 to August 31, 1963 to work with the International Federation of Petroleum Workers.
- 16. Terrence M. Allen, Associate Professor of Psychology without pay from July 16, 1962 to September 15, 1963 to accept an NSF fellowship at Stanford University.
- 17. Frank Roop, Adviser Okinawa Project without pay effective August 8, 1962 for an indefinite period.
- 18. Ralph P. Barrett, Adviser, Okinawa Project without pay from July 8, 1962 to August 31, 1962.
- 19. Joseph W. Thompson, Professor and Director of the School of Hotel, Restaurant and Institutional Manag ement with full pay from July 1, 1962 to September 30, 1962 for study and research.

Appointments

Appointments

- 1. William James Collins, Dairy Agent, Macomb County at a salary of \$7800 per year on a 12-month basis effective July 1, 1962.
- 2. Charles Lewis Cooper, 4-H Agent Manistee County at a salary of \$7000 per year on a 12-month basis effective July 1, 1962.
- 3. J. Ray Gillespie, 4-H Agent, Lenawee County at a salary of \$8400 per year on a 12-month basis effective July 1, 1962.
- 4. James Warren Throop, Instructor in Agricultural Engineering, at a salary of \$7800 per year on a 12-month basis effective July 1, 1962.
- 5. William C. Deal, Jr., Assistant Professor of Biochemistry at a salary of \$9000 per year on a 12-month basis effective September 1, 1962.
- 6. Alan Graham Hunter, Instructor (Res.) in Dairy at a salary of \$5500 per year on a 12-month basis effective June 16, 1962 to June 30, 1963.
- 7. H. Allen Tucker, Assistant Professor (Res.) of Dairy at a salary of \$8000 per year on a 12-month basis effective September 16, 1962.
- 8. George J. Hogaboam, Assistant Professor of Farm Crops without pay from October 1, 1962 to September 30, 1963.
- 9. Charles R. Olien, Assistant Professor of Farm Crops without pay from October 1, 1962 to September 30, 1963.

Appointments, continued

- Appointments
- 10. Freeman W. Snyder, Assistant Professor of Farm Crops without pay from October 1, 1962 to September 30, 1963.
 - 11. David Venn Brouse, Instructor in Forest Products at a salary of \$5500 per year on a 10-month basis effective September 1, 1962.
 - 12. James H. Campbell, Instructor in Business Services, at a salary of \$6500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
 - 13. Hal W. Hepler, Instructor in Business Services at a salary of \$6500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
 - 14. Robert Honigman, Instructor in Business Services at a salary of \$6500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
 - 15. John A. LaFalce, Assistant Professor of Business Services at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
 - 16. Josef Hadar, Assistant Professor of Economics at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
 - 17. Alvin H. Hansen, Visiting Professor of Economics at a salary of \$18,500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
 - 18. John A. Stovel, Associate Professor of Economics at a salary of \$9500 per year on a 10-month basis effective from September 1, 1962 to August 31, 1963.
 - 19. Paul W. Thompson, Instructor in Economics at a salary of \$7000 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
 - 20. Jack R. Vernon, Assistant Professor of Economics at a salary of \$8500 per year on a 10-month basis September 1, 1962 to August 31, 1963.
- 21. Leo G. Erickson, Associate Professor of Marketing and Transportation at a salary of \$11,000 per year on a 10-month basis effective September 1, 1962.
- 22. George Witteried, Jr. Instructor in Personnel and Production Administration at a salary of \$6500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 23. David A. B. Booth, Assistant Professor of Political Science and Continuing Education at a salary of \$7400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 24. Anne W. Beard, Instructor in Communication at a salary of \$6800 per year on a 12-month basis effective July 1, 1962.
- 25. Huber W. Ellingsworth, Assistant Professor of Communication at a salary of \$9000 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 26. Gerald R. Miller, Assistant Professor of Communication at a salary of \$9200 per year on a 12month basis effective September 1, 1962.
- 27. Frederic A. Powell, Instructor in Communication at a salary of \$5400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 28. Verling C. Troldahl, Assistant Professor of Communication at a salary of \$9200 per year on a 12-month basis effective September 1, 1962 to August 31, 1963.
- 29. John T. McNelly, Assistant Professor of Journalism, at a salary of \$8500 per year on a 10-month basis effective September 1, 1962.
- 30. W alter R. Stellwagen, Associate Professor of Psychology and Education at a salary of \$12,000

per year on a 12-month basis effective September 1, 1962.

- 31. Marjorie Smith, Instructor in Health Physical Education and Recreation, at a salary of \$5400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 32. Joyce Watson, Instructor in Health, Physical Education and Recreation at a salary of \$5200 per year on a 10-month basis effective September 1, 1962 to August 31, 1964.
- 33. Donna M. Wiest, Instructor in Health, Physical Education and Recreation at a salary of \$6300 per year on a 10-month basis effective September 1, 1962 to August 31, 1964.
- 34. Harold Wood Phend, Assistant to the Dean of Engineering, at a salary of \$6500 per year on a 12-month basis effective July 1, 1962 to June 30, 1963.
- 35. Larry Eugene Bos, Coordinator, JETS Program, at a s alary of \$2500 for the period September 1, 1962 to June 30, 1963.
- 36. Richard C. Dubes, Assistant Professor of Electrical Engineering at a salary of \$8500 per year on a 10-month basis effective September 1, 1962.

Appointments, continued

- Appointments 37. Donald S. Gage, Associate Professor of Electrical Engineering and Engineering Research at a salary of \$10,000 per year on a 10-month basis effective December 1, 1962.
- 38. Subhas C. Ghorai, Instructor in Mechanical Engineering at a salary of \$6400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 39. James T. Scroggin, Instructor in Mechanical Engineering at a salary of \$6700 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 40. Olaf Mickelsen, Professor of Foods and Nutrition and Biochemistry at a salary of \$14,000 per year on a 12-month basis effective September 1, 1962.
- 41. Martha E. Dale, Assistant Professor of Home Management and Child Development on a 10-month basis effective September 1, 1962 to August 31, 1963, at a salary of \$5200 per year, 10mo.
- 42. Thelma M. Hansen, Instructor in Home Management and Child Development at a salary of \$5150 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 43. Peggy K. Schomaker, Assistant Professor of Home Management and Child Development at a salary of \$3000 per year on a 12-month basis effective July 1, 1962 to June 30, 1963.
- 44. Carol W. Shaffer, Instructor in Home Management and Child Development at a salary of \$416.67 per month effective October 1, 1962 to March 31, 1963.
- 45. Suzanne Torrey, Instructor in Home Management and Child Development at a salary of \$5600 per year on a 10-month basis effective September 1, 1962.
- 46. Betty I. Monroe, Assistant Professor of Textiles, Clothing and Related Arts at a salary of \$7300 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 47. Elinor Ruth Nugent, Associate Professor of Textiles, Clothing and Related Arts at a salary of \$8800 per year on a 10-month basis effective September 1,1962.
- Stephanie E. Winkler, Assistant Professor of Textiles, Clothing and Related Arts, at a 48. salary of \$7000 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 49. Ioran C. Anderson, Assistant Professor of Botany and Plant Pathology at a salary of \$6500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 50. Aleksander Kivilaan, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of \$6800 per year on a 12-month basis effective July 1, 1962.
- 51. Aristotle Domnas, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of \$6000 per year on a 12-month basis effective July 1, 1962 to May 31, 1963.
- 52. Clifford J. Pollard, Assistant Professor of Botany and Plant Pathology at a salary of \$683.33 per month effective July 1, 1962 to August 31, 1962.
- 53. Clifford J. Pollard, Assistant Professor of Botany and Plant Pathology at a salary of \$8200 per year on a 10-month basis effective September 1, 1962.
- 54. Virginia Bodman, Assistant Professor of Music at a salary of \$3200 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 55. J. Loren Jones, Assistant Professor of Music at a salary of \$7200 per year on a 10-month basis effective September 1, 1962.
- 56. Genia Nemenoff Luboshutz, Professor of Music at no salary from September 1, 1962 to August 31, 1964.

- 57. Pierre Luboshutz, Professor of Music at a salary of \$12,000 per year on a 10-month basis effective September 1, 1962 to August 31, 1964.
- 58. Martha Pender, Instructor in Music at a salary of \$1500 for the period June 18, 1962 to July 25, 1962.
- 59. Nina A. Andretz, Instructor in Foreign Languages at a salary of \$5600 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- Peter A. Krochta, Instructor in Foreign Languages at a salary of \$6300 per year on a 10-month 60. basis effective September 1, 1962.
- 61. M. Doreen Leonhardt, Instructor in Foreign Languages at a salary of \$6300 per year on a 10-month basis effective September 1, 1962 to August 31, 1965.
- 62. Tomas Ramos-Orea, Assistant Professor of Foreign Languages at a salary of \$7200 for the period September 16, 1962 to June 15, 1963.
- Klaus Dose, Associate Professor (Res.) of Biophysics at a salary of \$11,000 per year on a 63. 12-month basis effective September 1, 1962 to August 31, 1963.
- 64. Ken L. Grist, Specialist in Biophysics at a salary of \$6900 per year on a 12-month basis effective September 1, 1962 to August 31, 1963.
- 65. Don Raymond Lick, Assistant Professor of Mathematics at a salary of \$2340 for the period June 18, 1962 to August 31, 1962.

Appointments

NEW BUSINESS, continued

Appointments, continued

- 66. C. Robert Warner, Assistant Professor of Mathematics at a salary of \$7200 per year on a 10-month basis effective September 1, 1962.
- 67. Thelma Arnette, Assistant Professor of Physics and Astronomy at a salary of \$11,300 per year on a 12-month basis effective July 1, 1962.
- 68. Martin Reiser, Assistant Professor (Res.) of Physics and Astronomy at a salary of \$10,000 per year on a 12-month basis effective September 1, 1962 to August 31, 1964.
- 69. Libor J. Velinsky, Instructor in Physics and Astronomy at a salary of \$6600 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 70. Harold Weinstock, Assistant Professor of Physics and Astronomy at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
- 71. Krishen L. Mehra, Assistant Professor of Statistics, at a salary of \$7500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 72. Elaine M. Bjorklund, Assistant Professor of Geography, at a salary of \$1350 for the period June 18, 1962 to July 25, 1962.
- 73. Oscar H. Horst, Instructor in Geography at a salary of \$650 for the period June 18, 1962 to July 25, 1962.
- 74. Francis L. Loewenheim, Associate Professor of History at a salary of \$1400 for the period June 18, 1962 to July 25, 1962.
- 75. Herbert E. Hendry, Instructor in Philosophy at a salary of \$5500 per year on a 10-month basis effective September 1, 1962.
- 76. Arnold Isenberg, Professor of Philosophy at a salary of \$10,500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 77. Rhoda H. Kotzin, Assistant Professor of Philosophy at a salary of \$6900 per year on a 10-month basis effective September 1, 1962.
- 78. Craig A. Staudenbaur, Assistant Professor of Philosophy at a salary of \$7700 per year on a 10-month basis effective September 1, 1962.
- 79. John J. Appel, Assistant Professor of American Thought and Language at a salary of \$7700 per year on a 10-month basis effective September 1, 1962.
- 80. LeRoy Harvey, Instructor in American Thought and Language at a salary of \$5700 per year on a 10-month basis effective September 1, 1962.
- 81. Ray T. Jacobs, Instructor in Anatomy at a salary of \$625 per month from August 1, 1962 to June 30, 1963.
- 82. James B. Dalley, Instructor in Surgery and Medicine at a salary of \$7700 per year on a 12month basis effective July 1, 1962 to June 30, 1965.
- 83. Hansjakob Rothenbacher, Instructor in Veterinary Pathology at a salary of \$9000 per year on a 12-month basis effective July 1, 1962 to June 30, 1963.
- 84. Arthur F. Raper, Adviser, Pakistan Project at a salary of \$15,910 per year on a 12-month basis effective July 9, 1962 to July 8, 1964.
- 85. Martha R. Raper, Educational Associate Pakistan Project at a salary of \$4545 per year on a 12-month basis July 9, 1962 to July 8, 1964.
- 86. Louis F. Hekhuis, Assistant Director Men's Division and Assistant Professor of Education at

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- a salary of \$8300 per year on a 12-month basis effective July 1, 1962.
- 87. Truman O. Woodruff, Professor of Physics and Astronomy at a salary of \$14,000 per year on a 10-month basis effective September 1, 1962.

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

Transfers Transfers

- 1. Victor C. Beal, from Extension Director, Montcalm County to Cash Crops Agent, Montcalm County, Kent and Ionia Counties at a salary of \$8100 per year on a 12-month basis effective July 1, 1962.
- 2. James L. Crosby, from Extension Director Ogemaw County to Extension Director Montcalm County, at a salary of \$9100 per year on a 12-month basis effective July 15, 1962.
- 3. Edward A. Kazarian, from Instructor in Agricultural Engineering to Assistant Professor of Hotel, Restaurant and Institutional Management at a salary of \$8400 per year on a 10-month basis effective September 1, 1962. Mr. Kazarian was on a 12-month basis.

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NEW BUSINESS, continued

Transfers, continued

- 4. Joseph W. Thompson, from Director and Professor of Hotel, Restaurant and Institutional Administration to Professor of Marketing and Transportation Administration at a salary of \$13,000 per year on a 10-month basis effective July 1, 1962.
- 5. Frederick B. Waisanen, from Assistant Professor of Sociology and Anthropology to Assistant Professor of Sociology and Anthropoloty and Communication at a salary of \$9690 per year on a 12-month basis effective July 1, 1962.
- 6. Edward B. Blackman, from Professor and Head of American Thought and Language to Professor of Education at a salary of \$15,400 on a 12-month basis effective September 1, 1962.
- 7. Jerrold Maben, from Coordinator in the Science and Mathematics Teaching Center to Instructor in Education, subject to tenure rules, at a salary of \$9600 per year on a 12-month basis effective July 1, 1962.
- 8. Eugene Jacobson, from Assistant Dean of Science and Arts to Assistant Dean of International Programs and Professor of Psychology at a salary of \$15,000 per year on a 12-month basis effective July 1, 1962.
- 9. J. Colby Lewis III, from Professor of T elevision and Radio to Professor of Television and Radio and Provost Office at a salary of \$12,500 per year on a 10-month basis effective August 1, 1962 to June 30, 1963.

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

Miscellaneous

- Change Lyman J. Bratzler, Professor, from full time in Food Science to three-fourths time Food Science and one-fourth time Animal Husbandry, effective July 1, 1962, paid 50% from 11-3221, 25% from 71-6700 in Food Science and 25% from 71-6700 in Animal Husbandry.
- Change Robert Merkel, Associate Professor, from full time in Animal Husbandry to three-fourths time in Animal Husbandry and one-fourth time in Food Science, effective July 1, 1962, paid 50% from 11-3041 and 25% from 71-7614 in Animal Husbandry, and 25% from 71-6700 in Food Science.
- 3. Change Mary Virginia Moore from Associate Professor and Acting Chairman of the Department of Business Services at a salary of \$13,200 per year on a 12-month basis to Associate Professor of Business Services at a salary of \$10,500 per year on a 10-month basis, effective October 1, 1962.
- 4. Change in salary source for Edward Barnet, Professor of Marketing and Transportation, from 60% from 71-2149 and 40% 11-3381 to 100% from 11-3381, effective July 1, 1962.
- 5. Change Orvis F. Collins, Assistant Professor, to full time in the Department of Personnel and Production Administration paid 100% from 11-3321, effective July 1, 1962.
- 6. Change Thomas Danbury, Instructor in the Communications Research Center, from a temporary appointment to a regular appointment subject to tenure rules with a salary increase from \$7,200 to \$8,200 per year on a 12-month basis, effective July 1, 1962.
- 7. Change in salary for Malcolm MacLean, Professor in the Communications Research Center, from \$12,500 to \$13,500 per year on a 12-month basis, effective July 1, 1962, and paid 90% from 11-4801 and 10% from 71-2355.
- Change John W. Crawford to Chairman of Advertising and of the Division of Mass Communications with a salary increase from \$17,000 to \$18,000 per year on a 12-month basis, effective July 1, 1962, and paid 100% from 11-4481.
- 9. Change in salary for John Marston, Associate Professor of Advertising and Assistant Dean of

Ch. status Lyman Bratzler

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Transfers

Ch. status Robert Merkel

Ch. status Mary V. Moore

Ch. salary source Edw. Barnet

Ch. status Orvis Collins

Thos. Danbury changed to appointment subject to tenure

Ch. salary Malcolm MacLean Sal inc. John Crawford

Ch. salary John Marston

- Communication Arts, from \$13,600 to \$14,000 per year on a 12-month basis, effective July 1, 1962, paid 100% from 11-4471.
- 10. Designation of Frank B. Senger, Associate Professor of Advertising, as Chairman of the Journalism Department with a salary increase from \$10,600 per year on a 10-month basis to \$13,500 per year on a 12-month basis, effective September 1, 1962, paid 100% from 11-4551. He is to retain his title in Advertising.
- 11. Change in salary for David K. Berlo, Associate Professor and Chairman of Communication, from \$15,000 to \$15,750 per year on a 12-month basis, effective July 1, 1962, paid 90% from 11-4541 and 10% from 71-2355.
- 12. Change Hideya Kumata from Associate Professor in the Communications Research C enter at a salary of \$10,000 per year on a 10-month basis to Associate Professor of Communication at a salary of \$11,000 per year on a 10-month basis, effective July 1, 1962, paid 50% from 11-4541 and 50% from 11-5611.
- 13. Change in salary for George A. Hough III, Instructor in Journalism, from \$7,000 to \$7,300 per year on a 10-month basis, effective July 1, 1962, paid 100% from 11-4551.

Frank Senger designated Chairman Journalism

Ch. salary David Berlo

Ch. salary Hideya Kumata

Ch. salary George Hough

Lve for Fred

NEW BUSINESS, continued

Miscellaneous, continued

Ch. salary James Stokley 14. Change in salary for James Stokley, Associate Professor of Journalism and Lecturer in Physics and Astronomy, from \$10,300 to \$10,600 per year on a 12-month basis, effective July 1, 1962, paid 100% from 11-4551.

Act. Chairman Tel & Radio David Hess to

have add. 16. Additional title of Assistant Professor of Education for David N. Hess, Assistant Director of the Honors College, effective July 1, 1962. Prof. Educ.

- Mabel Cooper17.Change Mabel R. Cooper, Instructor in Textiles, Clothing, and Related Arts, from full timechanged toto two-thirds time with two-thirds salary, effective from September 1, 1962 to August 31,2/3 time1963.
- Add. pay Chas. Hoffer 18. Additional pay of \$850 for Charles R. Hoffer, Professor Emeritus of Sociology and Anthropology for the period from June 18 to July 25, 1962, paid from 11-4641.

N. Landmark designated Act Hd. ATL James M.Elliot

- changed to 12 months Sigmund Nosnow 20. Change James M. Elliott, Associate Professor of Natural Science, from \$10,000 per year on a 10-month basis to \$12,500 per year on a 12-month basis, effective July 1, 1962 with the additional \$2,500 to be paid from the Dean of University College budget.
- changed to 2/3 time. 21. Change Sigmund Nosow, Professor, from full time in Social Science to two-thirds time in Social Science and one-third time in the Labor and Industrial Relations Center, effective September 1, 1962, paid two-thirds from 11-2671 and one-third from 11-9651.
- Schoenhard 22. Change in dates of sabbatical leave with half pay for D. E. Schoenhard, Associate Professor of Microbiology and Public Health, from September 1, 1962, to August 31, 1963, to September 1, 1962, to February 28, 1963, with full pay.
- Milton Baron 23. Change Milton Baron, Professor, from full time in Urban Planning and Landscape Architecture to one-fourth time in Urban Planning and Landscape Architecture and three-fourths time in the Division of Physical Plant Planning and Development with his salary paid 25% from 11-3401 and 75% from 11-5521, effective July 1, 1962.

to be Assoc. 24. Change Einar Hardin, Associate Professor, from Acting Associate Director to Associate Director Dir LIRC of the Labor and Industrial Relations Center, effective July 1, 1962.

Hoehler 25. Change in sabbatical leave for Fred K. Hoehler, Jr., Professor in the Labor and Industrial changed Relations Center, from full pay from July 1 to December 31, 1962 to half pay from July 1, 1962 to June 30, 1963.

named Dir. 26. Change William L. Finni from Acting Director to Director of Admissions and Scholarships with Adm & Schol. a salary increase from \$12,000 to \$12,500 per year, effective July 1, 1962.

Eldon Nonnamaker named Dir. Men's Div. 27. Change Eldon R. Nonnamaker from Assistant Professor and Assistant Director of the Men's Division of the Dean of Students' Office to Associate Professor of Education and Director of the Men's Division of the Dean of Students' Office with a salary increase from \$9,000 to \$11,500 per year on a 12-month basis, effective July 1, 1962, paid 100% from 11-1021.

John Jordan assigned to 28. Assignment of John E. Jordan, Associate Professor of Education, to the Guatemala Project, Guatemala Proj. effective from June 16 to July 31, 1962 with his salary paid from 71-2035.

Edw. McCoy 29. Assignment of Edward P. McCoy, Assistant Professor in the Audio-Visual Center, to the Brazil assigned to Project at a salary of \$12,140 per year on a 12-month basis effective as follows: Brazil Proj.

from May 13 to May 15, 1962

			for June 10, 1962 from June 27, 1962 to June 26, 1964
Ý	Tomor T. Door		His salary during these periods is to be paid 100% from 71-2021,
	assigned to Brazil Proj.	30.	Assignment of James L. Page, Associate Professor of Education and Assistant Director in the Audio-Visual C enter, to the Brazil Project at a salary of \$12,200 per year on a 12-month basis, paid from 71-2021, effective as follows:
	Add. pay		from May 13 to May 17, 1962 from June 15, 1962 to June 14, 1964
		31.	Payment of \$162.50 to Garland P. Wood, Associate Professor of Agricultural Economics who has recently returned from the Colombia Project, to be charged to account 71-2044.
	Ch. salary John Hender- son.	32.	Change in salary for John P. Henderson, Associate Professor of Economics assigned to the Nigeria Program, from \$12,875 per year on a 12-month basis, effective from June 28, 1962, to June 27, 1964, and paid from $71-202^{l_4}$, to $$14,375$.

June 20, 1962

NEW BUSINESS, continued

Miscellaneous, continued

- 33. Assignment of Elwood P. Lawrence, Professor of English, to the Nigeria Program at a salary A of \$13,600 per year on a 12-month basis, effective from July 31, 1962 to July 30, 1964, paid A from 71-2024.
- 34. Assignment of Lewis K. Zerby, Professor of Philosophy, to the Nigeria Program at a salary of \$15,000 per year on a 12-month basis, effective from July 1, 1962, to June 30, 1964, paid from 71-2024.
- 35. Assignment of Robert M. Lumianski, Associate Professor of American Thought and Language, to the Nigeria Program at a salary of \$12,400 per year on a 12-month basis, effective August 1, 1962 to July 31, 1964, paid from 71-2024.
- 36. Assignment of Wilbur Brookover, Professor and Assistant Dean of Education, to the Okinawa Project from July 15 to August 23, 1962 with his salary paid from 71-2023.
- 37. Assignment of Richard U. Byerrum, Assistant Provost and Acting Director of the Institute for Biology and Medicine, to the Okinawa Project from June 20 to July 31, 1962 with his salary paid from 71-2023.
- 38. Payment of \$769.23 to Robert S. Hanes from Vietnam account 71-2020 for unused annual leave, and reinstatement on University payroll as Assistant Auditor in the Business Office at a salary of \$8,000 per year on a 12-month basis, effective July 23, 1962.
- 39. Payment of \$1,503.30 to Evart L. Emery from Vietnam account 71-2020 for unused annual leave, and reinstatement on University payroll in a classified position in Buildings and Utilities, effective July 1, 1962.
- 40. Payment of \$2,563.89 to Elmer Hall Adkins, Jr., Specialist in Vietnam from Vietnam funds for unused annual leave.
- 41. Payment of \$712.32 to Charles A. Joiner, Assistant Professor assigned to the Vietnam Project Ch from Vietnam funds for unused annual leave.
- 42. Payment of \$704.85 to Doris K. Joiner, Secretary for the Vietnam Project, from Vietnam funds for unused annual leave.
- 43. Payment of \$604.80 to Roy E. Jumper, Adviser in the Vietnam Project, from Vietnam funds for unused annual leave.
- 44. Deferment of retirement for Esther Van Meter, Department Secretary in International Programs, d to October 1, 1962.
- 45. Recommendations from the Retirement Committee, as follows:
 - a. Retirement of William Cargo, employee in Farm Crops and Soil Science, at a retirement salary of \$3,000 per year, effective November 1, 1962. Mr. Cargo was born on October 8, 1900 and has been employed by the University since January 7, 1937.
 - b. Disability retirement of Frank B. Potts, Gardener I in the Horticulture Greenhouse, at a retirement salary of \$859 per year, effective August 1, 1962. Mr. Potts was born on November 1, 1904 and has been employed by the University since June 1, 1946.
- 46. Report of the death of Edward F. Eversole on June 3, 1962. Mr. Eversole was born on May 7, 1875, and was first employed by the University on September 1, 1930. He was in the Department of Veterinary Pathology at the time of his retirement, on September 1, 1940.
- 47. Report of the death of Edward C. Prophet, Associate Professor of Geography, on June 15, 1962. d Mr. Prophet was born on August 15, 1901, and had been a member of the faculty since September 1, 1930.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to authorize the preparation of a resolution on the death of Professor Prophet to be sent to the widow and to be spread upon

Assignment E.P. Lawrence Nigeria Proj.

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Assignment Lewis Zerby Nigeria Proj.

Assignment Robt Lumianski Nigeria Proj.

Wilbur Brookover assigned Okinawa Proj.

Richard U. Byerrum assigned Okinawa Proj.

Reinstatement Univ payroll Robt Hanes

Add. pay Evart Emery

Add. pay Elmer Hall Adkins, Jr.

Add. pay Chas. Joiner

Add. pay Doris Joiner

Add. pay Roy E. Jumper

Retirement E. Van Meter deferred.

Retirement William Cargo approved

Retirement Frank Potts approved.

Report of death E.F. Eversole

Report of death of E. C.Prophet

Mr. Prophet's salary to be continued for one year.

- the permanent records.
- 48. Recommendation that the widow of Professor Prophet receive his salary for a period of one year beyond the date of his death.
- 49. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of spring term 1962. (List on file in Registrar's Office).
- 50. Recommendation that the name of the College of Business and Public Service be changed to the College of Business, effective July 1, 1962.
- 51. Recommendation that the Department of Urban Planning and Landscape Architecture be changed to the School of Urban Planning and Landscape Architecture, effective July 1, 1962.
- 52. Recommendation for the transfer of the following Schools from the College of Business to the College of Social Science, effective July 1, 1962:

School of Police Administration School of Social Work School of Urban Planning and L. A.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the recommendations in items 50, 51, and 52.

Name of Coll. of Business & Public Service changed to College of Business Dept. Urb Pl. & LA changed to School

Police Adm. Social Work Urb, Pl. transferred to Soc. Sci.

Approval recommenda-

tions from

Director of

Personnel.

NEW BUSINESS, continued

June 20, 1962

Miscellaneous, continued

- 53. Recommendations from the Director of Personnel, as follows:
 - a. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the Office of Home Demonstration Agents, paid from Extension fund.
 - b. Establish an Editorial Assistant VII position in Agricultural Economics, paid from 71-2568 and 11-3081.
 - c. Reclassify a Tabulating Machine Supervisor X to an AP-II position in Dairy, paid from 31-3613.
 - d. Establish a Crop Science Aide VIII position in Farm Crops, paid from 71-6676.
 - e. Establish a Clerk-Stenographer III position in Accounting and Financial Administration.
 - f. Reclassify an Instructor to a Food Production Management Specialist AP-II position in Hotel, Restaurant, and Institutional Management
 - g. Establish a Clerk-Stenographer III position in the Division of Mass Communications.
 - h. Establish a Clerk-Stenographer III position in Speech, paid from 21-2372.
 - i. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Entomology.
 - j. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Geology.
 - k. Establish a Cyclotron Supervising Engineer AP-III position in Physics and Astronomy, paid from 71-1672.
 - 1. Establish a Histology Technologist VIII position in Anatomy, paid 40% from 71-6780 and 60% from 31-1118.
 - m. Establish a Field Epidemiologist X position in Surgery and Medicine, paid from 71-2111.
 - n. Reclassify five Machine Operator V to Machine Operator VI positions in the Data Processing Laboratory.
 - o. Reclassify a Food Supervisor VIII to a Food Service Manager AP-1 position in Snyder-Phillips Cafeteria, paid from 21-2833.
 - p. Reclassify an Inventory Supervisor AP-IV to an Inventory Supervisor AP-V position in Inventory.
 - q. For the Olin Health Center:
 - 1) Establish a Staff Physician AP-IX position.
 - 2) Establish a Pharmacist AP-1 position
 - 3) Establish a Principal Medical Technician IX position
 - 4) Reclassify a Medical Technologist VII to a Medical Technologist VIII position.
 - 5) Reclassify a Surgical and X-Ray Technician on the labor payroll to a Surgical and X-Ray Technician IX position
 - r. For the Office of the Dean of Students:
 - 1) Establish a Clerk-Stenographer III position in the Women's Division
 - 2) Establish an Assistant Director for Women's Residence Halls AP-IV position in the Women's Division.
 - s. For the Department of Public Safety:
 - 1) Reclassify a Sanitation Safety Officer XI to a Sanitation Safety Officer AP-I position, charged to the Department of Public Safety.
 - 2) Reclassify a Radiation Safety Officer XII to a Radiation Safety Officer AP-II position.
 - t. For Radio Broadcasting:
 - 1) Reclassify an Associate Editor AP-1 to a News Editor AP-III position.
 - 2) Reclassify a Producer Director to a Senior Producer Director AP-II position.
 - u. Reclassify a Specialist, Overseas Project AP-1 to an Assistant to the Dean AP III. position in International Programs, paid 62.5% from 71-2025 and 37.5% from 71-2028.

The following alterations and improvements are recommended to be charged to the Alterations 54. and Improvements account:

a.	Improve lighting, paint the ceiling and install air diffusers	
	in the Music Auditorium	\$6,400
Ъ.	Alerations to the fourth floor of the Library for the	1-2
	Honors College	3,390

Approval of 2 alteration & improvement projects.

Contract awarded to The following bids have been received for bituminous surfacing work on various campus jobs:

\$9,790

East Shore	Last Shore Asphalt Faving Co.	\$04,953.50	
Asphalt Paving	Spartan Asphalt Paving Co.	86,717.50	
for surfacing	Williams Brothers	98,447.00	
Work on	Wright Construction Co.	no bid	
campus.			

It is recommended that a contract be awarded to the low bidder, the East Shore Asphalt Paving Company in the amount of \$84,953.50 for work which will be done on the projects listed:

Engineering Building	\$ 7,000
Wilson Dormitory Drives and Walks	12,000
Parking lot for Wilson, Case and Dorm $\#3$	34,000
Farm Lane Lot	3,400
Personnel Office	1,400
Shaw Lane	16,500
Kalamazoo Street	10, 653

56. Receipt of a communication from the Board of Directors of the Michigan Farm Bureau commending the Board of Trustees for its action in regard to not allowing communist Robert Thompson, sponsored by the Socialist Club, to speak on the Campus.

Communication Farm Bureau

Miscellaneous, continued

57. The following bids were received for the Shaw Lane and Farm Lane improvement project:

T. A. Forsberg, Inst.	\$65,078.62
T. H. LOLDDELS, THOU.	φ0,0,0,0e
Kegle Construction	68,967.30
Crandell Trenching	72,477.50

It is recommended that the contract be awarded to the low bidder, T. A. Forsberg, Inc., in the T.A. Forsberg amount of \$65,078.62.

On motion by Mr. Vanderploeg, seconded by Mr. Huff, it was voted to approve items 55 and 57.

- 58. The Michigan Coordinating Council for Higher Education at its meeting in Ann Arbor on June 12 approved the report of an ad hoc committee on Medical Education which included in its recommendations the approval of a cooperative program in the basic medical sciences between Michigan State University, the University of Michigan and Wayne State University. This item included approval of a 2-year program of graduate studies in human biology to become a part of the Michigan State Institute of Biology and Medical Sciences. A copy of the complete recommendation is on file with the material for this Board meeting.
- 59. Receipt of a communication from the Cass County Farm Bureau extending sincere thanks of its members for the many years of service President Hannah has devoted to all the people of Michigan and to our entire nation in the field of Agriculture, and complimenting him on his stand against communism.
- 60. Communication from Mrs. Matilda R. Wilson, as follows:
 - The very beautiful illuminated resolution from the Board of Trustees of Michigan State University is most sincerely appreciated, but even more is the fine tribute paid Mr. Wilson and so beautifully expressed.

To you and to each member of the Board of Trustees my grateful thanks. Kindly words at such a time are some comfort.

61. Communication from Mrs. Albert H. Case, as follows:

Your most considerate letter is received and I thank you. I do not think it possible to come out to Michigan this year much to my regret--maybe sometime later.

The beautiful scroll, packed with so much pride and well deserved praise has just arrived. Words can be of little account in my effort to thank you. Perhaps you can imagine my feeling.

On motion by Dr. Smith, seconded by Mr. Vanderploeg, it was voted to approve all the Miscellaneous Items on which action does not appear.

Gifts and Grants

- 1. Gift of a tomato washer, waste separator, Nova pump, etc., valued at \$750 from Stokely-Van Camp, Inc. of Indianapolis, Indiana, to be used under the direction of B. A. Stout in Agricultural Engineering.
- 2. Gift of a Parmak Mark I model electric fencer valued at \$39.75 from Parker McCrory Manufacturing Company of Kansas City, Missouri, to be used under the direction of D. E. Wiant in Agricultural Engineering.
- 3. Gift of 7050 pounds of steel construction material from the United States Steel Corporation of Pittsburgh to be used under the direction of B. A. Stout in Agricultural Engineering. This gift has an estimated value of \$700.
- 4. Gift of equipment valued at \$10,000 from the W. R. Grace & Company, Cryovac Division, of Woburn, Massachusetts, to be used in the School of Packaging in the Forest Products Department. (The complete list of equipment is on record in the Inventory Office.).

June 20, 1962

Contract for Shaw Lane and Farm Lane improvement projects awarded to T.A. Forsberg

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Report of Mich. Coord. Council for Higher Educ. on 2-yr prog. of grad. stud. in human biol. to become part Institute.

Communication Cass Co. Farm Bureau

Communication Mrs. Alfred Wilson

Communication Mrs. A. H. Case

Gifts and Grants

- 5. Gift of transistors and solid state diodes valued at \$750 from the Texas Instruments Foundation of Dallas, Texas, to be used in research and student laboratories in Electrical Engineering.
- 6. Gift of a Liebel-Flarsheim Diathermy Unit value at \$400 from Dr. Virginia D. Lauzun of Lansing to be used for physical therapy by the Health Service.
- 7. Grant of \$300 from the Jessie Smith Noyes Foundation, Inc., of New York City, to be used as an additional loan note for a specified student.
- 8. Grants as follows to be used under the direction of N. P. Ralston in the Cooperative Extension Service to support the salaries of Extension Agents in the respective counties:
 - a. \$10,500 from the Genesee County Board of Supervisors.
 - b. \$5,250 from the Macomb County Board of Supervisors.

June 20, 1962

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Gifts and Grants, continued:

Gifts and Grants

9. Grants for scholarship purposes, as follows:

- a. \$1,103 from friends and associates of Ted Nicholson, deceased, to provide scholarship assistance to qualified students in the Music Department. The money has been accumulated in the Development Fund and is now being transferred to the Ted Nicholson Memorial Music Fund, account 31-3423.
- b. \$1,000 from the International Minerals & Chemical Corporation of Skokie, Illinois, to support a Louis Ware Scholarship for a senior student in Agriculture.
- c. \$600 from the Ingham County Unit of the American Cancer Society of Lansing to provide a scholarship for a medical technology student.
- d. To continue previously established scholarships:
 - 1) \$500 from the Biddle Purchasing Company of New York City.
 - 2) \$1,200 from the United States Rubber Company Foundation of New York City.
 - 3) \$546.83 from Faculty Folk of Lansing.
 - 4) \$250 from the National Association of Hotel and Restaurant Meat Purveyors of Detroit to renew the Arthur Davis Memorial Fund.
- e. For the MSU Faculty Scholarship Account:
 - 1) \$50 from the Fowler Student Activity Fund of Fowler.
 - 2) \$25 from the Rockford High PTSA of Rockford.
 - 3) \$150 from Herbert Wasserman of New York City
 - 4) \$150 from Nathan Patz of Baltimore, Maryland
 - 5) \$50 from Leonard C. Smyth of Abington, Pennsylvania
 - 6) \$50 from the Camden-Frontier School of Camden
 - 7) \$50 from the Stockbridge Community Schools of Stockbridge.
 - 8) \$50 from the Burr Oak Community Schools of Burr Oak.
 - 9) \$75 from the Peck Community Schools of Peck
 - 10) \$50 from the Laingsburg Community Schools of Laingsburg
 - 11) \$50 from the Thornapple-Kellogg School of Middleville
 - 12) \$25 from Beckwith PTA of Grand Rapids.
- f. \$166.66 from the Elks Department of Education of Memphis, Tennessee, to continue aid for two specified students.
- g. \$750 from the Sheraton Corporation of America of Boston, Massachusetts, to be used \$500 for a scholarship in Hotel, Restaurant, and Institutional Management and \$250 to purchase learning resources equipment and materials.
- 10. Grants as follows to be used under the direction of R. G. Mawby in 4-H Clubs:
 - \$1,000 from the University of Maine of Orono to offset the cost of reproducing а. 4-H television science films.
 - b. \$600 from the Federal Cartridge Corporation of Minneapolis, Minnesota, to help pay the cost of the 1962 Conservation Camp trip to Chatham.
 - c. \$500 from the Cheboygan County 4-H Clubs to help defray the cost of sending an IFYE delegate to Turkey.
 - d. \$2,710 from the Cities Service Oil Company of Chicago for the 1962 Key Award program.
 - e. \$100 from Farm Bureau Services of Lansing to help defray the expenses of sending 4 delegates and 1 chaperon to the National Land Judging Contest in Oklahoma City.
- 11. Grant of \$10,000 from the Kellogg Company of Battle Creek to be used under the direction of H. F. Webster to cover the cost of renovating the feed research station at the W. K. Kellogg Farms.
- 12. Renewal of a memorandum of agreement with the United States Steel Corporation of Pittsburgh covering a grant of \$2,800 to be used under the direction of B. A. Stout in Agricultural Engineering and S. K. Ries in Horticulture to obtain design data for wire mesh containers for handling processing tomatoes, dealing with opening sizes, heating effects, and container use in bulk box dumpers.
- 13. Renewal of a memorandum of agreement with the Armour Pharmaceutical Company of Kankakee, Illinois, covering a grant of \$2,000 to be used under the direction of Elwyn Miller in Animal Husbandry for a study of the metabolism of oral and parenteral iron in the baby pig.
- 14. Approval of a memorandum of agreement with William Brittain of Williamston covering a grant of

\$1,000 to be used under the direction of R. H. Nelson in Animal Husbandry to support research on controlled estrus of cattle.

15. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:

\$500 to be used under the direction of Allex S. Fox for a research fellowship. \$500 to be used under the direction of R. G. Hansen for research on Chondroitin sulfate metabolism in dwarf cattle. \$17,461 to be used under the direction of N. E. Tolbert to study how compounds, which are structurally related to choline, are altering growth of plants. \$18,830 to be used under the direction of C. H. Suelter for a study of the mechanisms of enzyme catalysis.

16. Grant of \$60,000 from the National Science Foundation of Washington, D.C., to be used under the direction of N. E. Tolbert in Biochemistry for research on the glycolate pathway in plant metabolism.

June 20, 1962

NEW BUSINESS, continued

Gifts and Grants, continued

- 17. Grant of \$23,270 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of R. C. Ball in Fisheries and Wildlife for a limnological study of a stream. Provision is made for special graduate research assistants.
- 18. Grant of \$18,112 from the National Institutes of Health to be used under the direction of B. S. Schweigert and J. R. Brunner in Food Science to determine the nature of bound forms of vitamin B12 in bovine milk and other foods. Provision is made for special graduate research assistants.
- 19. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging to conduct research on problems related to the control of damage in the shipment of merchandise:
 - a. Approval of a memorandum of agreement with the Wood Conversion Company of St. Paul, Minnesota, covering a grant of \$3,000.
 - b. Renewal of a memorandum of agreement with the Western Electric Company of New York City covering a grant of \$3,000.
 - c. Renewal of a memorandum of agreement with The Gillette Company of Boston, Massachusetts covering a grant of \$3,000.
- 20. Renewal of a memorandum of agreement with the Joseph H. Hill Memorial Foundation, Inc., of Richmond, Indiana, covering a grant of \$3,600 to be used under the direction of P.R. Krone in Horticulture to support research in the handling, processing, and marketing of roses. The agreement provides for a special graduate research assistant.
- 21. Approval of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$500 to be used under the direction of H. K. Bell in Horticulture for collecting strawberry samples for analysis studies.
- 22. Renewal of a memorandum of agreement with the Concord Grape Research Fund Committee of Paw Paw covering a grant of \$4,000 to be used under the direction of N. P. Larsen in Horticulture to secure and disseminate knowledge of value to the growing and marketing of Concord grapes in Michigan. The agreement provides for a special graduate research assistant.
- 23. Approval of a memorandum of agreement with the Mink Farmers' Research Foundation of Milwaukee, Wisconsin, covering a grant of \$5,000 to be used under the direction of P. J. Schaible in Poultry Science to improve production efficiency by delayed breeding in mink.
- 24. Renewal of a memorandum of agreement with the Farmers & Manufacturers Beet Sugar Association of Saginaw covering a grant of \$5,000 to be used under the direction of R. L. Cook and J. F. Davis in Soil Science to conduct research in spring mechanization as it pertains to soils problems in sugsr beet production.
- 25. Grant of \$1.700 from the United States Air Force of Wright-Patterson Air Force base in Obio to be used under the direction of J. E. Edwards in Accounting and Financial Administration for reimbursement for material and secretarial staff for preparation of instructional course material.
- 26. Grant of \$1,500 from Star-Kist Foods, Inc., of Teminal Island, California, to be used under the direction of E. M. Barnet in Marketing and Transportation Administration, \$1000 for a scholarship through the National Association of Food Chains, and \$500 to the University for administration of the program.
- 27. Grant of \$1,000 from the National Tea Company of Chicago to be used under the direction of E. M. Barnet in Marketing and Transportation Administration. This is part of a company fellowship and is to be used in the Administration of the Programs in Food Marketing Management.
- 28. Grant of \$2,500 from the G eorge A. Ramlose Foundation, Inc., of Hingham, Massachusetts to be used under the direction of D. J. Bowersox in Marketing and Transportation Administration for research in food distribution.

Gifts and Grants

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- 29. Renewal of a memorandum of agreement with the National Institute of Mental Health of Bethesda, Maryland, covering a grant of \$37,741 to be used under the direction of G. J. Aldridge in Social Work for graduate preparation of psychiatric social workers.
- 30. Grant of \$30 from the West Michigan Telecasters, Inc., of Grand Rapids, to be used under the direction of M. S. MacLean, Jr., in the Communications Research Center for reproduction of reports for the West Michigan Telecasters.
- 31. Grant of \$42,780 from the Office of Civilian Defense of Washington, D.C., to be used under the direction of H. J. Over in Speech to provide an optimum warning signal for the population in the event of national need.
- 32. Grant of \$18,698 from the United States Office of Education of Washington, D.C., to be used under the direction of Buford Stefflre in Education to conduct a Summer Counseling and Guidance institute for high school counselors.
- Grant of \$2,500 from General Telephone and Electronics Foundation of New York City to be 33. used in the College of Engineering for a graduate fellowship for a student in electronic engineering.

Gifts and Grants

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June 20, 1962

Gifts and Grants, continued

- 34. Grant of \$1,000 from Delco Appliance Division of General Motors Corporation of Rochester, New York, to be used under the direction of Terry Triffet in Metallurgy, Mechanics and Materials Science to support the research of participants in the General Motors Institute bachelors-masters program.
- 35. Grant of \$68,000 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of Leroy Augenstein in the Division of Biological Sciences to study physical mechanisms in the inactivation of proteins by radiation.
- 36. Grant of \$500 from the California Chemical Company of Moorestown, New Jersey, to be used under the direction of E. H. Barnes and A. J. Howitt in Botany and Plant Pathology to evaluate fungicides for control of grape diseases.
- 37. Grants as follows to be used under the direction of E. J. Klos in Botany and Plant Pathology:
 - a. Approval of a memorandum of agreement with the Niagara Chemical Division of the FMC Corporation of Middleport, New York, covering a grant of \$500 for a study of the chemical control of apple scab, phytotoxicity and protective control of cherry leaf spot, and protective control of brown rot of sweet cherries by used of new chemical compounds.
 - b. \$660 from the Naugatuck Chemical Division of the United States Rubber Company of Naugatuck, Connecticut, to investigate control of cherry leaf spot and apple scab at Benton Harbor and Boyne City.
 - c. Approval of a memorandum of agreement with Velsicol Chemical Corporation of Chicago covering a grant of \$500 to investigate control of fireblight and bacterial spot of peach by use of experimental chemicals.
 - d. Approval of a memorandum of agreement with the Union Carbidg Chemical Company of New York City covering a grant of \$500 to investigate control of fireblight in the orchard.
- 38. Renewal of a memorandum of agreement with the California Chemical Company of San Francisco covering a grant of \$440 to be used under the direction of H. S. Potter in Botany and Plant Pathology for an evaluation of the control of potato scab disease by the potential systemic chemical Phosphamadon.
- 39. Grants as follows to be used under the direction of Angus Howitt in Entomology:
 - a. Renewal of a memorandum of agreement with the Monsanto Chemical Company of St. Louis, Missouri, covering a grant of \$1,500 to investigate insecticidal action of chemical compounds.
 - b. Approval of a memorandum of agreement with the Dow Chemical Company of Midland covering a grant of \$1,500 to investigate the use of Zectran on applies, pears, peaches, and cherries.
- 40. Grant of \$200 from the Board of Managers of Edward W. Sparrow Hospital of Lansing to be used under the direction of Florence C. Kempf in the School of Nursing as an emergency fund for nursing students.
- 41. Renewal of a memorandum of agreement with the Atomic Energy Commission of Washington, D.C. covering a grant of \$15,216 to be used under the direction of A. F. Yanders in Zoology to investigate basic fertilization phenomena and test for the occurrence of differential survival of gametes associated with radiation-induced genetic damage in Drosophila.
- 42. Grant of \$2,500 from Daniel F. Gerber, Jr., of Fremont, for the exclusive and unrestricted use of C. E. Henson of the English Department for the writing and publication of a book on poetry.
- 43. Renewal of a memorandum of agreement with the Monsanto Chemical Company of St. Louis, Missouri, covering a grant of \$1,500 to be used in Chemistry to support summer research fellows.
- 44. Renewal of a memorandum of agreement with the Atomic Energy Commission of Washington, D.C., covering a grant of \$12,854 to be used under the direction of C. H. Brubaker, Jr., in Chemistry to study the effects of polyfunctional anions on electron transfer between metal ions in colutions. The agreement provides for special graduate research assistants.
- 45. Grant of \$467.70 from the Abbott Laboratories Scientific Divisions of North Chicago to be used under the direction of A. I. Popov in Chemistry. This was a grant to be used in any way Professor Popov wished to supprt his research at Northern Illinois University. The unused balance of \$467.70 is being transferred from Northern Illinois to Michigan State University for support of his research here.
- 46. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of \$7,933 to be used under the direction of W. H. Reusch in Chemistry for research on nortsteroids. The agreement provides for a special graduate research assistant.
- 47. Renewal of a memorandum of agreement with the Atomic Energy Commission of Washington,
 D. C. covering a grant of \$7,930 to be used under the direction of R. D. Schuetz in
 Chemistry for an investigation of the biosynthesis of organo sulfur compounds in plants.
 The agreement provides for a special graduate research assistant.

Gifts and Grants, continued

- 48. Renewal of memoranda of agreement covering grants to be used under the direction of M. M. Miller in Geology, as follows:
 - \$500 from E. H. Beeson of Alexandria, Virginia, to support the Summer a. Glaciological Institute, Juneau Icefield
 - b. \$1,000 from the Readers Digest Foundation of Pleasantville, New York, to offer institute carrying university credit for course work and research at the Juneau Icefield camp.
- 49. Grant of \$700 from the William Lowell Putnam Mathematical Competition, Mathematical Association of America, of Buffalo, New York, to be used under the direction of C. P Wells in Mathematics. This was won by Michigan State students participating in competition with other colleges and universities, and is to be known as the Mathematics Prize.
- 50. Renewal of a memorandum of agreement with the Office of Naval Research of Washington, D.C. covering a grant of \$17,200 to be used under the direction of Herman Rubin in Statistics to conduct research on the problems of statistical estimation in Stochastic processes. The agreement provides for special graduate research assistants.
- 51. Grant of \$250 from the National Science Foundation of Washington, D.C., to be used under the direction of R. J. Ball in Psychology for the purchase of special equipment and supplies for research.
- 52. Grant of \$240 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of M. R. Denny and R. W. Thompson in Psychology to purchase certain equipment and rats.
- 53. Approval of a memorandum of agreement with the Michigan State Board of Alcoholism of Lansing covering a grant of \$500 to be used under the direction of Frederick Waisanen in Sociology and Anthropology to study current policies and attitudes of administrators in all general hospitals in Michigan concerning the treatment of alcoholics in hospitals in Michigan concerning the treatment of alcoholics in hospitals. The agreement provides for a special graduate research assistant.
- 54. Grant of \$29.34 from the Michigan Veterinary Medical Association of Grand Rapids to be used under the direction of Dean Armistead in Veterinary Medicine to purchase two books for the Veterinary Medicine Library in memory of deceased members of the Michigan Veterinary Medical Association.
- 55. Renewal of a memorandum of agreement with the Ciba Pharmaceutical Company of Summit, New Jersey, covering a grant of \$5,500 to be used under the direction of D. E. Schoenhard in Microbiology and Public Health for research on chemotherapy of chronic respiratory disease of poultry.
- 56. Grant of \$500 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of J. E. Nellor in Physiology and Pharmacology for a fellowship grant.
- 57. Grant of \$15,000 from the Michigan High School Athletic Association Representative Council of Lansing to aid in the purchase of end bleachers for Jenison Fieldhouse.
- 58. Grants as follows to be used under the direction of Homer Higbee in International Programs to provide emergency aid to foreign students:

Mayflower Circle Plymouth Congregational Church	\$25
Haslett Community Church	5
Women's Guild of University Lutheran Church	10
Edgewood Peoples Church Womens Society	15
United Church Women of Greater Lansing	50
Enicoppel Churchwomen of St. Michael's Mission	5

4699

Gifts and Grants

Episcopal Churchwomen of St. Michael's Mission Eastminister Presbyterian Church Women's Society of Peoples Church

59. Grant of \$5,865 from the Public Health Service to the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of L. T. Frymire in Radio Broadcasting to assist in the development of a 13-week radio series "Hold Your Breath" dealing with the national problems related to air pollution.

25

1,000

2,500

500

100

- Grant of \$4,000 from the United States Department of Agriculture of Washington, D.C., to be 60. used under the direction of C. R. Adrian in Continuing Education for research on the economic and governmental background of Michigan townships in a growing metropolitan area.
- 61. Grants as follows to be used under the direction of H. R. Neville in Continuing Education to help finance a graduate program at the Benton Harbor Center:

\$7,500 The Bendix Corporation of Chicago Mich. Standard Alloys Sales Co., Inc. of Benton Harbor 30,000 Whirlpool Foundation of St. Joseph Clark Equipment Company of Buchanan Gast Manufacturing Corporation of Benton Harbor

Gifts and Grants

NEW BUSINESS, continued

Gifts and Grants, continued

- 62. Grant of \$15 from the Jackson Peace Council of Jackson to be used under the direction of L. A. Doyle in Continuing Education as a contribution toward the Christmas Adventure in World Understanding Program.
 - 63. Grant of \$1,000 from Mrs. Estelle R. Warren of Lakeside to be used under the direction of M. R. Cain in the Museum to engage an advanced student in history to assist in collecting manuscripts and other artifacts concerning early Michigan.

On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve all Gifts and Grants.

The meeting adjourned at 12:10 p.m.

The next meeting will be held on Thursday, July 19.

There will be no August meeting

The S eptember meeting will be held on Thursday, September 27.

President k C Secretary

June 20, 1962

all.

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