MINUTES OF THE MEETING of the FINANCE COMMITTEE July 19, 1962

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

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

Absent: Mr. Harlan, Mr. Vanderploeg; Dr. Bartlett

FINANCE COMMITTEE ITEMS

1.	Scudder, Stevens & Clark and Earl Cress recommend the following investment items:	Investment recommenda- tions.
	Pension & Retirement Fund	CTOUP.
	Amount Security Price Principal Income Yield	
	With proceeds from \$50,000 Public Service of New Hampshire 5 3/8s-10/1-1987called for redemption August 6 105.60 \$52,800 \$2,687	
	Plus cash, recommend purchasing: 400 shs. General Motors \$5 Preferred \$5.00 109 43,600 2,000 4.55% 300 shs. International Harvester	
	500 sns.International narvester 7% Preferred 7.00 148 $44,400$ $2,100$ 4.75% $888,000$ $$4,100$	
On	motion by Dr. Smith, seconded by Mr. Merriman, it was voted to authorize the purchase of:	
•••		
	400 shs. General Motors \$5 cumulative preferred; and 300 shs. International Harvester 7% cumulative preferred	Sell 2 shares IBM stock
2.	Approval of the sale of 2 shares of IBM stock valued at approximately \$700 at market and authorization for Mr. May to sign the necessary certificates.	
3.	Approval of the sale of 30 shares of General Electric stock received from Arthur F. Vinson at market and authorization for Mr. May to sign the necessary certificates.	Sell 30 shares General Elec- tric.
On	motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve items 2 and 3.	-
4.	In preparation of the salary schedules presented to the Trustees at the June meeting and approved by them, there were some omissions, errors, and duplications. These are tabulated and on file with the material for this meeting.	Approval corrections in salary schedules
On	motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve the above corrections.	
5.	Vice President May has prepared a revised budget for the Cyclotron Project as follows:	New budget Cyclotron
	Construction \$1,065,000 Utilities 220,000 Site 45,000	Project
	Architect 55,000	
	Furniture and Contingencies 15,000	

It is expected that the architect's work will be completed and bids received in August. It is important that a contract be awarded so that we may be in the most favorable position possible to secure an additional grant from the Atomic Energy Commission. It is therefore

\$1,400,000

recommended that the Trustees authorize awarding the contracts to the low bidders if they are within the suggested budget.

On motion by Mr. Merriman, seconded by Mr. Huff, <u>it was voted</u>, upon receipt of bids (if the low bids are within the budget), to authorize Mr. May to contact as many Trustees as are available by telephone. If a majority of the Trustees are not available to act by phone, the President, Mr. May and Mr. Breslin or any two of them are authorized to award the contract to the low bidders and authorize the beginning of construction. This is based on the assumption that a majority of the Trustees contacted approve this action.

6. It is necessary to extend steam, water, sewer, and electric lines to the new science campus and to begin construction almost immediately if the services are to be available when needed. These services will cost at least \$600,000 more than can be charged to the budgets of the individual building projects.

After an extended discussion, it was moved by Mr. Merriman, seconded by Mr. Huff, and <u>voted</u> to charge the costs of the 1962 summer term to the 1962-63 operations budget, and to reappropriate the 1962 summer term funds carried forward from the fee receipts collected in June 1962 for the purpose of extending the steam, water, electric, and sewer lines to the new science campus. It is understood that in future years the summer term fee receipts will be credited to the fiscal year in which they are collected and the summer term costs will be charged to the fiscal years in which the summer term occurs.

Costs of 1962 summer term to 62-63 operations budget

1000	
4702	July 19, 1962 Finance Committee Items, continued:
Approval	7. Approval of payment of summer term salaries as follows:
summer term salaries	July payroll \$388,467 August payroll 186,018 \$574,485
	On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the above item.
Buildings and Utilities to be moved to new location	8. It is of the highest priority that the Buildings and Utilities operation be moved from the present location. It has been contemplated for years that this operation should be moved at the earliest possible moment to a factory-type structure built for Building and Utilities. A proposal will be made recommending that the Board authorize development of plans and the financing of this project spread over several years.
Contracts to	After discussion, it was agreed that the officers of the University will proceed to plan for the construction of a new facility to house the Buildings and Utilities operation and will present a proposal for the financing of this operation at the September Trustees' meeting.
be awarded for new Plant Science Greenhouse	9. The Agricultural Extperiment Station has set aside funds for the construction of an addition to the Plant Science Greenhouse to cost approximately \$20,000. It is recommended that the Board authorize the awarding of contracts to the low bidders when bids are received.
	On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the above item.
Sale of	10. Communication from Vice President May:
Howard John- son property in Oakland County	This letter is to advise the Board that a land contract has been signed with the Bedell- Hartge Corporation covering the sale of the Howard Johnson Restaurant in Oakland County. The sale price was \$130,000, with a down payment of \$15,000. Monthly payments beginning September 1 of \$1,000 including interest at 6% are required by the contract.
	In addition to the contract price, the new owners are required to install a sanitary sewer at a cost of approximately \$18,000, increase the size of the dining room at a cost of about \$15,000 and expend another \$32,000 on new fixtures and equipment.
	There was a balance due on the loan on this property of \$118,155.60 when it first became delinquent. Expenses for insurance and taxes have increased our book investment in this property to \$128,335.62. The sale price more than covers the book value; and if we are able to collect something from Mr. Golden for his actions, we will have some return on lost interest on the loan.
0	on motion by Mr. Stevens, seconded by Mr. Huff, it was voted to approve the above recommendation.
	11. Communication from Vice President May:
	This past week I was visited by a buyer for the State Highway Department who is attempting to purchase land for the Highway Department for the new interchange which is to be built on the Hicks property.
Discussion re: requests of State Highway Dept.	When the University was extending sewers from Spartan Village to the Landell sewer system, it was necessary to purchase a lot in the Ivanhoe Subdivision to make the sewer connection with the Landell system. This lot, which cost us \$2,000, is now needed by the Highway Department. It has submitted a signed offer for \$2,800 for this lot, which is described as follows:
	Lot 11, Ivanhoe Subdivision, a part of the South Half of the Northwest Quarter of Section 24, T4N, R2W, Lansing Township, Ingham County, Michigan, as recorded in Liber 17, Page 40 of Plats, Ingham County Records.
	I advised the buyer that the University would not sign any documents for the sale of this lot until a complete understanding had been reached regarding easements for all sewer lines to the new disposal plant site. However, in view of the fact that there will not be another Board meeting until September 27. I would like Board approval to sign the option for sale

clearances referred to above have been received by the City of East Lansing.

After discussion, it was agreed that the University should indicate a willingness to be cooperative but should make it clear to the representatives of the Highway Department that the Trustees are not prepared to make any commitments until after a discussion with the Highway Commissioner in which the Trustees will request the continuing cooperation of the Highway Department in the construction and maintenance of necessary highways across University property for the convenience of the general public.

Board meeting until September 27, I would like Board approval to sign the option for sale with the understanding that it will not be delivered to the Highway Department until all

Bonds No. 7 and 8 delivered to Pryale Found.

12. In connection with the Pryale Foundation gift to Michigan State University-Oakland, Mr. May reports that on July 2 he delivered bonds No. 7 and 8 in the amount of \$25,000 each to the Pryale Foundation. The Foundation has in turn signed a second agreement irrevocably transferring these bonds to the University upon the death of Mr. and Mrs. Pryale.

Adjourned.

MINUTES OF THE MEETING of the BOARD OF TRUSTEES July 19, 1962

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

Absent: Messrs. Harlan, Vanderploeg; Dr. Bartlett

The meeting was called to order at 10:15 a.m.

The minutes of the June meeting were approved.

SPECIAL MISCELLANEOUS

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

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

- 2. The President recommends that effective at once:
 - a. There be created in the College of Social Science a School of Labor and Industrial Relations
 - b. The staff, budget, and program of the Labor and Industrial Relations Center be incorporated into this School.
 - c. The appropriate committees within and without the University be given an opportunity to consider and recommend as to whether on-campus courses, programs, and degrees should be awarded by this School.
 - d. The off-campus educational activities formerly conducted by the Labor and Industrial Relations Center will immediately become a responsibility of the School of Labor and Industrial Relations.
 - e. The advisory committees representing labor and industry will be requested to consider appropriate activities for this School in order that it may render effective and useful service to labor and management as well as the general public.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve a, b, c, d, and e above.

Mr. Stevens abstained from voting on this motion.

PRESIDENT'S REPORT

- 1. John Allen Catey, 4-H Agent, Montcalm County at a salary of \$6500 per year on a 12-month basis effective July 1, 1962.
- 2. Joseph Molitorisz, Instructor in Agricultural Engineering at a salary of \$7000 per year from June 16, 1962 to June 15, 1963.

Resignations and Terminations

- 1. Frank V. Gendron, Field Dairyman September 30, 1962. See blank for reason for resignation.
- 2. E. L. Marietta, Associate Professor of Business Services and Education, August 31, 1962, to accept a position at Western Michigan University.
- 3. John H. Thurber, Instructor in Speech, August 31, 1962 to accept a position at the University of Nebraska.
- 4. Harry W. Sundwall, Associate Professor of Education, August 31, 1962 to accept a position at Arizona State University.

Approval creation School of Labor and Industrial Relations Center

Appointments

Resignations

- 5. Hinrich R. Martens, Instructor in Mechanical and Electrical Engineering, August 31, 1962 to accept a position at the University of Buffalo.
- 6. William E. Taylor, Professor of Metallurgy, Mechanics and Materials Science, August 31, 1962 to accept a position as Director of Research at Motorola Corporation in Phoenix, Arizona.
- 7. George W. Gillett, Assistant Professor of Botany and Plant Pathology, August 31, 1962. Not approved for tenure.
- 8. Gordon L. Goerner, Associate Professor of Chemistry, August 31, 1962 to accept a position with the Michigan Department of Health.
- 9. Patrick H. Doyle, Associate Professor of Mathematics, August 31, 1962 to accept a position at Virginia Polytechnic Institute.
- 10. Frank C. Child, Associate Professor of Economics, August 31, 1962 to accept a position at the University of California at Davis.

Resignations Resignations and Terminations, continued

- 11. Max G. Mueller, Assistant Professor of Economics, August 31, 1962 to accept a position with the University of California.
- 12. Paul M. Shields, Instructor in Police Administration and Public Safety, August 31, 1962, to accept a position as Foreign Aid Inspector with the Agency for International Development Washington, D.C.
- 13. Ralph M. Goldman, Associate Professor of Political Science, August 31, 1962 to accept a position at San Francisco State.
- 14. Charles A. Joiner, Assistant Professor of Political Science and Continuing Education, June 30, 1962.
- 15. Howard A. Scarrow, Assistant Professor of Political Science, August 31, 1962 to accept a position at Long Island State College.
- 16. Daniel R. McLaughlin, Assistant Professor of Continuing Education, August 31, 1962 to accept a position at the University of Nevada, Las Vegas Branch.

Leaves--Sabbatical

- 1. William J. Walsh, Associate Professor of Education with full pay from March 30, 1963 to September 19, 1963 for writing and research.
- 2. Alan P. Grimes, Professor of Political Science with full pay from March 28, 1963 to June 8, 1963 to write a book in Mexico.
- 3. Donald L. Grummon, Director of the Counseling Center and Professor of Psychology with full pay from January 1, 1963 to April 15, 1963 for study, travel in Africa and Europe.

Leaves--Health

- 1. Margaret Hearn, Associate Professor of Textiles, Clothing and Related Arts with full pay from April 1, 1962 to June 30, 1962.
- 2. Howard G. Grider, Contract Auditor Business Office, with full pay from July 16, 1962 to August 31, 1962.

Leaves--Military

- 1. Thomas W. Nagle, Assistant Professor of Social Science without pay from September 1, 1962 to June 30, 1963.
- 2. James D. Jakus, Painter I, Buildings and Utilities without pay from July 16, 1962 to January 17, 1963.

Leaves--Other

- 1. Munns A. Caldwell, Horticulture Agent, Berrien County without pay from August 6, 1962 to August 5, 1964 to work for the Department of State and AID.
- 2. John A. Speicher, Dairy Agent, Lapeer County without pay from October 1, 1962 to September 30, 1963 for work on his Ph.D. at MSU.
- 3. Martin R. Hurtig, Assistant Professor of Art, without pay from September 1, 1962 to August 31, 1963 to teach at the University of Illinois.
- 4. Gardner M. Jones, Professor of Accounting and Financial Administration without pay from March 16, 1963 to June 15, 1963 and from August 1, 1963 to August 31, 1963 for study, travel and lecturing in Europe.
- 5. Roland F. Salmonson, Associate Professor of Accounting and Financial Administration, without

Leaves

- pay from September 1, 1962 to August 31, 1963 to accept faculty residence at Arthur Andersen Company.
- 6. John H. Hoagland, Associate Professor of Personnel and Production Administration, without pay from September 1, 1962 to August 31, 1963 to do research and writing in East Lansing.
- 7. George L. Brandon, Associate Professor of Education without pay from July 23, 1962 to December 15, 1962 for work with Federal Vocational Education.
- 8. John M. Mason, Professor of Education and Science and Mathematics Teaching Center without pay from September 1, 1962 to August 31, 1963 to work at the University of Florida.
- 9. Charles C. Sigerfoos, Associate Professor of Mechanical Engineering without pay from September 1, 1962 to December 31, 1962 to work with AID in Mexico and Venezuela.
- 10. Barbara Deskins, Instructor in Foods and Nutrition without pay from September 1, 1962 to August 31, 1963 for study and travel in Europe.

July 19, 1962

NEW BUSINESS, continued

Leaves--Other, continued

- 11. J. T. Fraser, Associate (Res.) in Physics and Astronomy without pay from September 1, 1962 for an indefinite period to obtain an NSF grant.
- 12. Milton C. Taylor, Professor of Economics without pay from September 1, 1962 to August 31, 1963 to work for Pan American Union.
- 13. Victor G. Strecher, Assistant Professor of Police Administration without pay from September 1, 1962 to August 31, 1963 to study at Washington University.
- 14. William A. Knoke, Adviser, Brazil Project without pay from July 22, 1962 to August 7, 1962.

Appointments

- Appointments 1. Aune Ilona Nelson, Home Economics Agent, Manistee County at a salary of \$6500 per year on a 12-month basis effective August 15, 1962.
- 2. Carl J. Couch, Assistant Professor (Ext.) (Res.) in the Institute of Extension Personnel Development at a salary of \$11,000 per year on a 12-month basis effective September 1, 1962.
- 3. William George Bickert, Instructor in Agricultural Engineering at a salary of \$633.33 per month from July 1, 1962 to September 30, 1962.
- 4. Harris M. Gitlin, Instructor in Agricultural Engineering at a salary of \$7600 per year on a 12-month basis from July 1, 1962 to July 20, 1962.
- 5. Earl C. Stegman, Instructor in Agricultural Engineering at a salary of \$7000 per year on a 12-month basis effective October 1, 1962 to September 30, 1963.
- 6. Rufus B. Rutland, Instructor in Horticulture at a salary of \$6500 per year on a 12-month basis effective July 1, 1962 to June 30, 1963.
- 7. Charles E. Doell, Visiting Professor of Resource Development at a salary of \$3200 for the period October 1, 1962 to December 31, 1962.
- 8. Chester Alkema, Assistant Professor of Art, at a salary of \$1200 for the period June 18, 1962 to July 25, 1962.
- 9. Noah Alonzo, Instructor in Art, at a salary of \$6500 per year on a 10-month basis effective September 1, 1962.
- 10. Donna Diamond, Instructor in Art at a salary of \$600 for the period June 18, 1962 to August 31, 1962.
- 11. Angelo Ippolito, Visiting Artist in the Art Department, at a salary of \$1500 for the period June 18, 1962 to July 25, 1962.
- 12. Robert Weil, Instructor in Art, at a salary of \$6000 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 13. Ralph P. Barrett, Assistant Professor of English at a salary of \$7800 per year on a 10-month basis effective September 1, 1962.
- 14. Frank Brady, Associate Professor of English, at a salary of \$1700 for the period June 18, 1962 to July 25, 1962.
- 15. Marguerite M. Miller, Instructor in Foreign Languages, at a salary of \$5400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 16. Franklin B. Holder, Assistant Professor of History at a salary of \$6200 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.

Leaves

4705

- Lawrence S. Kaplan, Associate Professor of History, at a salary of \$1600 for the period 17. June 18, 1962 to July 25, 1962.
- 18. Edmund S. Wehrle, Assistant Professor of History, at a salary of \$6200 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 19. Hilda Jaffe, Specialist in the Bureau of Social and Political Research at a salary of \$6300 per year on a 12-month basis effective August 1, 1962 to July 31, 1963.
- 20. Robert E. Hoskinson, Associate Professor of Business Services at a salary of \$1275 for the period June 18, 1962 to July 25, 1962.
- 21. Reed Moyer, Assistant Professor of Marketing and Transportation Administration, at a salary of \$8500 per year on a 10-month basis effective September 1, 1962.
- 22. Daniel F. Wozniak, Instructor in Communication at a salary of \$920 per month from September 1, 1962 to June 30, 1963.
- 23. Vandel C. Johnson, Lecturer in Education at a salary of \$10,500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.

NEW BUSINESS, continued

Appointments Appointments, continued

- 24. James V. Beck, Instructor in Mechanical Engineering and Engineering Research at a salary of \$10,500 per year on a 12-month basis effective August 15, 1962.
- 25. Shankar Lal, Visiting Professor of Mechanical Engineering and Engineering Research, at a salary of \$15,000 per year on a 12-month basis effective September 1, 1962 to August 31, 1963.
- 26. Patricia Edna O'Neil, Instructor in Foods and Nutrition, at a salary of \$5400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 27. Srishti Dhar Chatterji, Assistant Professor of Mathematics, at a salary of \$750 for the period June 18, 1962 to August 31, 1962.
- 28. Karen Norma Frederick, Assistant Professor of Mathematics at a salary of \$7400 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 29. Billie D. Gamble, Instructor in Nursing at a salary of \$5600 per year on a 10-month basis effective September 1, 1962.
- 30. Pamela R. Shaffer, Instructor in Nursing at a salary of \$5600 per year on a 10-month basis effective September 1, 1962.
- 31. Julius T. Fraser, Associate (Res.) in Physics and Astronomy, at a salary of \$1167 per month from September 1, 1962 to August 31, 1964.
- 32. William P. Johnson, Associate (Res.) in Physics and Astronomy at a salary of \$9600 per year on a 12-month basis effective July 1, 1962 to June 30, 1963.
- 33. Robert F. Wallace, Visiting Professor of Economics, at a salary of \$3000 for the period June 18, 1962 to July 25, 1962.
- 34. Donald Arthur Blome, Assistant Professor of Geography and Continuing Education, at a salary of \$6800 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 35. Richard Kosaki, Associate Professor of Political Science, at a salary of \$1750 for the period June 20, 1962 to July 25, 1962.
- 36. Samuel Krislov, Associate Professor of Political Science at a salary of \$9000 per year on a 10-month basis effective September 1, 1962.
- 37. Bernard Gallin, Assistant Professor of Sociology and Anthropology at a salary of \$8500 per year on a 10-month basis effective September 1, 1962 to August 31, 1963.
- 38. Thomas C. Kishler, Assistant Professor of American Thought and Language, at a salary of \$7500 per year on a 10-month basis effective September 1, 1962.
- 39. Fannie Leonard, Assistant Professor of Natural Science, at a salary of \$6500 per year on a 10-month basis effective September 1, 1962.
- 40. Steven E. D eitsch, Instructor in Social Science and the Labor and Industrial Relations Center at a salary of \$6000 per year on a 10-month basis effective September 1, 1962.
- 41. Wolf D. Fuhrig, Instructor in Social Science, at a salary of \$5500 per year on a 10-month basis effective September 1, 1962.
- 42. Thomas H. Hay, Instructor in Social Science at a salary of \$6000 per year on a 10-month basis effective September 1, 1962.
- 43. Lloyd S. Goyings, Instructor (Res.) in Veterinary Pathology, at a salary of \$9000 per year on a 12-month basis effective August 1, 1962 to June 30, 1963.
- 44 Carol Harding, Instructor in Intercollegiate Athletics at a salary of \$6200 per year on a 10-month basis effective September 1, 1962.

- 45. Douglas A. S tuart, Instructor in Institutional Research at a salary of \$6900 per year on a 12-month basis effective September 1, 1962.
- 46. Temporary appointment of Jack J. Kempner, Adviser, Brazil Project, at a salary of \$14,500 per year on a 12-month basis effective June 22, 1962.
- 47. Temporary appointment of Chester J. Kishel, Adviser in Brazil Project, at a salary of \$18,000 per year on a 12-month basis effective June 25, 1962.
- 48. Temporary appointment of William A. Knoke, Adviser, Brazil Project at a salary of \$17,000 per year on a 12-month basis, effective July 19, 1962.
- 49. Wesley W. Gunkel, Agricultural Engineering Adviser, Nigeria Program, at a salary of \$13,200 per year on a 12-month basis effective August 1, 1962 to August 31, 1963.
- 50. Benjamin L. Perry, Adviser Student Affairs, Nigeria Program, at a salary of \$12,000 per year on a 12-month basis effective August 24, 1962 to August 31, 1964.

July 19, 1962

NEW BUSINESS, continued

Appointments, continued

- 51. James R. Stouffer, Food Processing Adviser, Nigeria Program, at a salary of \$10,400 per year Appointments from August 1, 1962 to September 2, 1962.
- 52. Ralph P. Barrett, English Language Adviser, Okinawa Project, at a salary of \$10,500 per year from July 1, 1962 to August 31, 1962.
- 53. Mozell C. Hill, Research Analyst, Nigeria Program, at a salary of \$15,000 per year on a 12-month basis effective September 9, 1962 to February 8, 1963.

Transfers

- 1. Harvey J. Belter, from Agricultural Agent, Cass County to Horticulture Agent in Berrien County at a salary of \$7100 per year on a 12-month basis effective August 13, 1962.
- 2. J. Geoffrey Moore, from Associate Professor of Humanities to Associate Professor in the College of Social Science and Education and Assistant Dean in the College of Social Science at a salary of \$13,000 per year on a 12-month basis effective July 1, 1962.
- 3. Harold L. Dahnke, from Associate Professor of Education and Assistant Director of Institutional Research to Associate Professor of Education and Director of Space Utilization in the Secretary's Office, at the same salary of \$12,800 on a 12-month basis effective August 1, 1962.

Salary Changes

1. Increase in salary for George D. Irwin, Assistant Professor of Agricultural Economics to \$8955, effective July 1, 1962.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the President's Report, Resignations and Terminations, Leaves, Appointments, Transfers and Leaves.

Miscellaneous

- 1. Appointment of Richard U. Byerrum as Dean of the College of Natural Science at the same salary of \$18,000 per year, effective August 1, 1962.
- 2. Change in the effective date of the transfer of James L. Crosby to Montcalm County Extension J.] Director from July 15 to August 1, 1962.
- 3. Change D. Gordon Rohman, Assistant Professor of English, from a 10-month basis at \$7600 per year to a 12-month basis at a salary of \$9500 per year, effective September 1, 1962.
- 4. Change James D. Rust, Associate Professor, to Assistant Dean of the College of Arts and Letters with a salary increase from \$10,900 to \$12,000 per year on a 12-month basis, effective August 1, 1962, paid one-third from 11-3621 and two-thirds from11-3771.
- 5. Change Carlos G. del Prado from Instructor to Assistant Professor of Foreign Languages with a salary increase from \$6,200 to \$7,000 per year, effective from September 1, 1962 to August 31, 1963.
- 6. Change sabbatical leave of absence for Gomer Ll. Jones, Professor of Music, from leave with $\frac{1}{2}$ Gom pay for one year beginning September 1, 1962, to leave with full pay from September 1 to December 31, 1962.
- 7. Additional pay of \$1000 for Shao Chang Lee, Professor Emeritus of International Studies, for teaching in the Department of Religion fall and spring terms of 1962-63. He is to be paid \$500 per term.
- 8. Change in salary source for Dean A. L. Seelye, College of Business, to \$3000 from 71-2028, \$5000 from 71-2025 and \$16,000 from 11-3311 effective July 1, 1962.

9. Change in salary source for Richard A. Niehoff, Professor of Education, to 50% from 71-2034

R.U. Byerrum appointment Dean Nat. Sci

Salary Changes

4707

Transfers

Dean Nat. Sci approved Ch. date trans J.L. Crosby

D.G.Rohman changed to 12 mo basis

J.D. Rust Asst. Dean Arts & Letters

C.G. delPrado ch. to Asst. Prof. at \$7,000

Ch. sab. lve Gomer Jones

Add pay Shao Chang Lee

Ch salary source A.L. Seelye

also R.A. Niehoff

- and 50% from 11-4361, effective from October 1, 1962 to June 30, 1963.
- 10. Change in salary source for John W. Hanson, Professor of Education, to 100% from 71-1976 from September 1-30, 1962 and one-third from 71-1976 and two-thirds from 11-4361 from October 1, 1962 to June 30, 1963.
- 11. Cancellation of sabbatical leave with pay for James B. Tintera, Associate Professor of Education, from July 1 to August 31, 1962.
- 12. Cancellation of sabbatical leave with pay for Margaret Hearn, Assistant Professor of Textiles, Clothing, and Related Arts, from April 1 to June 30, 1962.
- 13. Change in date of resignation of Helena T. Penalis, Assistant Professor (Extension) of Textiles, Clothing, and Related Arts, from August 31, 1962 to August 10, 1962.
- 14. Change Herman L. King from Assistant Dean of Science and Arts to Assistant Dean of the College of Natural Science, effective July 1, 1962.
- 15. Change John W. Zimmer from Assistant Dean of Science and Arts to Assistant Dean of the College of Natural Science, effective July 1, 1962.

also J.W. Hanson J.B. Tintera sab. lve

cancelled Margaret Hearn sab. lve cancelled Date resign. H.Penalis changed

Herman King Asst. Dean Nat. Science John Zimmer Asst. Dean Nat Sci.

4708			July 19, 1962
	NEW	BUSINESS, continued	
Reassignment	Misc	ellaneous, continued	
John Mason	16.	Assignment of John M. Mason, Professor, to the Set the College of Education, and the College of Natu His academic title is in Biological Sciences.	
Myron Miller trans. to Math Dept.	17.	Change Myron S. Miller, Assistant Professor, from the Department of Mathematics, effective July 1,	
M.F. Hetznecke: ch. to 12 mo	r18.	Change M. Frances Hetznecker, Assistant Professor a 10-month basis to \$10,000 per year on a 12-mon	
W. H. Form ch to 10 mo basis Add. pay	19.	Change William H. Form, Professor of Sociology as the Labor and Industrial Relations Center, from a basis to a salary of \$14,100 per year on a 10-mon 50% from 11-3741 and 50% from 11-9521.	a salary of \$17,000 per year on a 12-month
C. R. Hoffer approved.	20,	Additional pay for \$4,500 for C. R. Hoffer, Profe for the period from September 1, 1962, to June 30	
Assignment Donald Olmsted to Asst. Dean Soc. Sci.	21.	Assignment of Donald Olmsted, Associate Professor Dean of the College of Social Science with a sala basis to \$12,000 per year on a 12-month basis, en and 20% from 11-3741.	ary change from \$8,400 per year on a 10-month
Reassignment M.B. Dicker - son to Brazil	22.	Reasignment of Milton B. Dickerson to the Brazil year, to June 30, 1962.	Project at the same salary of \$18,500 per
S.E. Bryan to Brazil Proj.	23.	Reassignment of Stanley E. Bryan to the Brazil Pr	roject at the same salary to August 31, 1962.
Term. assign. Leo G.Erickson Brazil Proj	24.	Termination of the assignment of Leo G. Erickson 1962. He will not be paid for the month of Augus payroll beginning September 1, 1962.	
Armand Hunter assigned Brazil Proj.	25.	Assignment of Armand L. Hunter, Director of Broad effective from July 7 to September 6, 1962 and fo 71-2021.	
Sab. lve can- celled for Armond Hunter	26.	Cancellation of sabbatical leave for Armand L. Hu leave with pay from April 1 to S eptember 30, 196	
Assignment W.W. Sinclair to Nigeria Proj.	27.	Assignment of William W. Sinclair, Educational Ad Program, to the University of Nigeria at a salary June 30, 1962, to June 28, 1964. After June 29, appointment, he will be assigned to the College of	y of \$12,300 per year, effective from 1964 until the expiration of his temporary
	27.	Reinstatement of Wells Williams, Assistant Profes his resident salary of \$7,300 per year on a 10-ma Williams has been assigned to the Nigeria Program	onth basis, effective July 22, 1962. Dr.
Reassignment Frank Roop Okinawa Proj.	28.	Reassignment of Frank S. Roop, Instructor in Mech at a salary of \$12,000 per year on a 12-month bas 1962.	
Assignment M.L. Esmay to Taiwan Proj. Reinstatement	29.	Assignment of Merle L. Esmay, Professor of Agricu Taiwan Project at a salary of \$14,600 per year or 1962, to September 15, 1964 paid from 71-2026.	
Guy Fox	30.	Reinstatement of Guy H. Fox as Professor of Polit on a 10-month basis, effective July 1, 1962. Dr. since January 4, 1960 and is to be paid \$3,511.0 ¹	Fox has been assigned to the Vietnam Project
	1		

Approval of 31. Recommendation from the Retirement Committee that the following items be approved: retirement

- a. Retirement of M. H. Avery, Ingham County Extension Director, at a retirement salary of \$3,000 per year, effective September 1, 1962. Mr. Avery was born on August 3, 1902, and has been employed by the University since June 16, 1929.
- b. Deferment of the retirement of Hazel Nelson, Food Service Helper III in Dormitories and Food Services, to July 1, 1965 when she will be 68 years of age.
- c. Request from Gordon L. Goerner, Associate Professor of Chemistry, for deferred retirement when he reaches age 65. He was born on February 27, 1912, and has been employed by the University since April 1, 1942.

Inasmuch as Mr. Goerner is transferring after 20 years of service at Michigan State University to another unit of state government, it is recommended that if he lives to the age of 70, our compulsory retirement age, that at that time we will pay him the retirement that he has earned under the Michigan State University retirement system, or at an annual rateof \$1,848.00.

- 32. Recommendations from the Director of Personnel, as follows:
 - a. For the Animal Husbandry Department;

items

July 19, 1962

NEW BUSINESS, continued

Miscellaneous, continued

- 32. Recommendations from Director of Personnel, continued:
 - a. For the Animal Husbandry Department:
 - 1) Relcassify a Principal Chemist (Agriculture) X to a Principal Chemist (Agriculture) XII, paid 86% from 71-6200 and 14% from 71-2266
 - 2) Establish a Senior Chemist (Agriculture) IX position, paid from 71-2266.
 - b. Establish an Executive Secretary VIII position in the College of Arts and Letters.
 - c. Establish a Senior Clerk-Stenographer V position in History.
 - d. Reclassify a Specialist (Education) VII to an Assistant Editor, Education, AP-I position in the College of Education
 - e. Reclassify a Senior Clerk IV to a Departmental Secretary Secretary V position in Research Development and the Graduate School.
 - f. Establish a Biophysical Chemist AP-II position in the College of Natural Science, paid from 71-2347.
 - g. Establish a Senior Clerk Stenographer V position in the College of Social Science.
 - h. Establish a half-time Clerk-Typist II position in Urban Planning and Landscape Architecture
 - i. Establish a Clerk I position in Evaluation Services.
 - j. For the Department of Microbiology and Public[®] Health:
 - 1) Establish a $\frac{1}{2}$ time Clerk-Typist II position
 - 2) Establish a Principal Microbiology and Public Health Technician VIII position, paid 50% from 11-2941 and 50% from 71-6700
 - k. Establish an International Programs Specialist AP-I position in International Programs, paid from 21-3040.
 - 1. For the Division of Physical Plant Planning and Development:
 - 1) Reclassify Assistant Landscape Planner XII to Assistant Landscape Planner AP-II. 2) Reclassify A Senior Landscape Engineer XII to a Senior Landscape Engineer AP-IV
 - m. Establish two Public Safety Officer positions in the Department of Public Safety.
 - n. For Television Broadcasting:
 - 1) Establish a Chief Television Engineer AP-VII position, paid from 11-1821.
 - 2) Reclassify a Projectionist VIII to a Film C ameraman IX position, paid from 11-1901
 - 3) Establish an Engineer X position, paid from 11-4041.
 - 4) Establish a Clerk-Stenographer III position, paid from 11-4041
 - 5) Relcasify a Senior Engineer XI to an Engineer Supervisor AP-III position, paid from 11-4041.
 - o. Reclassify an Accountant X to a Senior Accountant AP-I position in the Business Office.
 - p. Establish two Principal Tabulating Machine Operator VIII positions in Data Processing, paid from 11-2591.
 - q. Relcassify a Senior Clerk IV to a Senior Accounting Clerk V position in Stores.
 - r. Establish an Executive Secretary VIII position in the Secretary's Office
 - s. Reclassify an Assistant Director AP-I to an Assistant Director of the Office of Admissions and Scholarships AP-V position
 - t. Reclassify an Assistant Conference Consultant VIII to a Conference Consultant AP-I position in Continuing Education.
 - u. Establish a Clerk-Typist II position in the Honors College. This is a $\frac{1}{2}$ time position.
- 33. The Director of Personnel recommends new salary ranges, as follows:

		Present	Proposed
Nurse's Aide, Heal Part-time Register	ed Nurse, Health Service Physics and Astronomy	\$215-\$284 mo \$206-251 mo \$1.67-\$1.97 hr. \$505-\$633.67 mo \$361-\$460.67 mo	\$250-\$300 mo \$206-\$260 mo \$2.02-\$2.31 hr. \$505-\$645 mo \$361-\$475 mo

34. The Director of Personnel recommends the following new classifications:

Group Leader, Physical Plant Planning and Development Sign and Poster Artist, Buildings and Utilities Utility Man I, Michigan State University-Oakland Assistant Manager, Concessions Computer Programmer, Electrical Engineering Supervisor, Poultry Farm Stockroom Supervisor-Technician, Physiology and Pharmacology Salary Range \$2.70 hr. \$2.80-\$3.10 hr. \$2.12-\$2.49 hr \$417.73-\$514.80 mo \$450-\$565 mo \$375-\$485 mo \$357-\$460.67 mo Approval of recommendatione from Director of Personnel

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35. The Director of Personnel recommends that the following Administrative-Professional positions be reclassified:

	Present	Proposed	Salary
	Level	Level	Range
Kellogg Center Manager	AP-8	AP-10	\$13,500 and up
Bookstore Manager	AP-3	AP-4	\$7020-\$8820
Food Stores Manager	AP-9	AP-10	\$13,500 and up
Residence Halls Manager (Snyder-Phillips)	AP-3	AP-4	\$7020-\$8820
Married Housing Manager	AP-7	AP-8	\$9600-\$12,120
Fiscal Officer, Continuing Education			
Service Business Office	AP-4	AP-5	\$7500-9420
Data Processing Director	AP-9	AP-10	\$13,500 and up
Cleaning and Setup General Foreman	AP-5	AP - 6	\$8040-\$10,140

						July 19,	1962	
4710	NEW 1	BUSINESS, continued				- • • ,		
Reclassifica-	35•	Reclassification of Administ	trative-Profes	sional po	ositions cont	tinued:		
tion several AP positions				Present Level		Proposed Level	Salary Range	-
	1. John Mark 1. Handland 1.	Botanical Gardens Curator Assistant Superintendent, Ga	rounds	AP-3		AP-4	\$7020-	\$8820
· ·		Maintenance		AP-1		AP-3	\$6480-	\$8220
		Staff Physician		AP-9		AP-10		0 and up
		Hospital Administrator		AP-4		ap - 6		\$10,140
		Director of Business Affairs	s, MSU-O	AP-9		AP-10		0 and up
Contract let	36.	Bids have been received for		afeteria	equipment to	be installed	l in Sout	h
for kitchen	•	Campus Dormitory No. 3, as f	follows:					
and cafeteria		Great Lakes Hotel Su	upply Company			\$181,659		
equipment		Illinois Range Compa				189,706		
for So. Campus		Telegraphed Adder	ndum No. 5			1,264		
Dorm No. 3		Ruslander & Sons, Ir	nc.			193,250		
		Telegraphed Adder	ndum No. 5			790		
		Canton China and Equ		У		199,888		
		The John Van Range C	Company			200,138		
Contract let		It is recommended that the c low bidder, for \$181,659 otion by Mr. Huff, seconded b						any, the
for removal Mead Building		Two contractors have quoted Lansing would require a paym \$250. It is recommended that of Mead Building A-6.	ent of \$150;	the Gable	Wrecking Co	ompany of Lans	sing woul	d pay
Degrees granted		Approval of granting the app of the Registrar complete re or at the end of the summer	quirements for	r graduat	ion at the e	end of the sum	mer sess	
		otion by Dr. Smith, seconded dy acted upon.	by Mr. Huff,	it was vo	ted to appro	ove all Miscel	laneous	Items not
Communication Mrs. Prophet		Communication from Mrs. Edwa continuation of her husband' usual University policy.						
Approval increase in fees		It is recommended that the f 1962 from a basic fee of \$93 per term to \$290 per term fo Michigan residents and \$40 p recommended for full- and pa) per term to ; pr out-of-stat per term for o	\$108 per e residen ut-of-sta	term for Mic ts. This is te residents	higan residen an increase	its and f of \$15 p	rom \$250 er term fo
		Full-Time 12 credits or more		n Residen 1962-63 \$108	ts Increase \$15	المحمد والمحمد	tate Res 1962-63 \$290	the second se
		Part-time						
		1-3 credits	22	26	4	61	68	7
	N	4-6 credits	39	47	8	104	122	18
		7-9 credits	61	72	11	157	184	27 33
	L	0-11 credits	81	.89	8	210	243	33
		Resident Hospital Work in Med. Tech. & Music Ther.	10	10	0	10	10	0

Special Graduate FeesDoctoral Thesis Research25-30025-300025-30025-300

Zero Credit	22	26	4	22	26	4
Agricultural Short Course						

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1. The fees for students enrolled for the full-term courses follow the fee schedule above.

2. The 1961-62 fee schedule for the 8-week course is:

		Michigan Residents	Out-of-State Residents
Course fees		\$22.50	\$111.50
Club dues		2.50	2.50
	Total	\$25.00	\$114.00

Note: Last year when the out-of-state fee was changed from \$215-\$250 to a flat \$250, the fee for out-of-state students was not adjusted. The fee should have been \$132(\$129.50+\$2.50)

Recommended fees for 1962-63:	Michigan Residents	Out-of-State Residents
Course fees	\$33.50	\$158.50
Club dues	2.50	2.50
	\$36.00	\$161.00

On motion by Mr. Huff, seconded by Mr. Merriman, <u>it was voted</u> to approve the above recommendation regarding student fee increases. Mr. Stevens wished to be recorded as voting "no" on that portion of the fees that pertains to Michigan residents.

4711 July 19, 1962 NEW BUSINESS, continued Miscellaneous, continued 41. Dean Fuzak and the Faculty-Student Motor Vehicle Committee recommend the following changes in Approval of the Student Motor Vehicle regulations to be effective with the opening of fall term 1962: changes in Student Motor a. Section 1-A Vehicle regulations Persons registered for credit at Michigan State University or who reside in University housing and who are not full-time employees of the University must register their motor vehicles with the Department of Public Safety, if such motor vehicle is operated or possessed within the boundaries of Michigan State University at East Lansing. Exceptions to this provision are . . . b. Section II B-3 Assistant Instructors enrolled for less than seven (7) credits must register their motor vehicle but are eligible to receive a temporary employee permit for the term. c. Section IV -F Parking in undesignated area--Beginning with the first day of registration for fall quarter, each year, \$2 fine for the first violation; \$4 fine for the second violation; \$6 fine for the third violation; \$8 fine for the fourth violation; \$10 fine for the fifth violation; \$25 fine for each subsequent violation. Towing charges will be in addition to the above fines. On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve the above recommendation. Approval of 42. Presentation of the 1962-63 budget. 1962-63 budget On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve the budget for 1962-63 as presented and explained by Vice President May. Gifts and Grants Gifts and 1. Gift of 2 seismic recording cables and 168 geophones valued at \$500 from Texaco, Inc., of Grants Midland, Texas, to be used under the direction of W. J. Hinze in Geology for geophysical research and teaching.

- 2. Gift of miscellaneous electronic supplies valued at \$100 from Western Electric Company, Inc. of New York City to be used in Physiology and Pharmacology as replacement parts for repair of electronic equipment.
- 3. Gifts with a total value of \$14,819.50 for the University Museum (the complete list is on file in the Inventory Office).
- 4. Grants for scholarship purposes, as follows:
 - a. \$1,100 from The Campbell-Ewald Foundation of Detroit to provide two fellowships for the summer term for advertising internship studies at Campbell-Ewald Company
 - b. \$750 from General Motors Styling of Warren for a talented student in Industrial Design for 1962-63.
 - c. \$480 from the Purchasing Agents Association of Saginaw Valley for a junior or senior student or a graduate student concentrating in the field of purchasing in the College of Business
 - d. To continue previously established scholarships:
 - 1) \$186 from Tom A. Johnson of East Lansing.
 - 2) \$250 from the Pontiac Council of Parent Teacher Association
 - 3) \$400 from the Albert Pick Hotels Corporation of Chicago.
 - 4) for the MSU Faculty Scholarship Fund:
 - a) \$50 from M. C. Buschman, Admissions and Scholarships.
 - B) \$45 from T. J. Carey, Admissions and Scholarships
 - c) \$75 fromS. J. Idzerda, Honors College
 - d) \$400 from G. A. Sabine, Vice President, Special Projects
 - e. To aid specified students:
 - 1) \$200 from the Helen Mackey Memorial Educational Award of T. L. Handy High School, May City
 - 2) \$150 from the Michigan Classical Conference of Grosse Point
 - 3) \$100 from the Woman's Club of Pennsville, New Jersey
 - 4) \$300 from the Clintondale P.T.A. Council of Mount Clemens.
 - 5) \$150 from Henry Ford High School of Detroit.
 - 6) \$150 from Thomas M. Cooley High School of Detroit.
 - 7) \$500 from the Pontiac Council Parent Teacher Association.
 - 8) \$366 from the National Merit Scholarship Corporation of Evanston, Illinois.
 - 9) \$300 from the Walled Lake Parent Teachers Association.
- 5. 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. \$1,000 from the Alpena County Board of Supervisors.
 b. \$3,500 from the Berrien County Board of Supervisors
 c. \$4,500 from the Gratiot County Board of Supervisors
 d. \$4,125 from the Kent County Board of Supervisors.

continued -

NEW BUSINESS, continued

July 19, 1962

Gifts and Grants, continued

Gifts and Grants

5. Grants for Cooperative Extension Service, continued:

- e. \$9,000 from the Livingston County Board of Supervisors
- f. \$3,000 from the Mason County Board of Supervisors
- g. \$2,166.70 from the Mecosta County Board of Supervisors
- h. \$2,000 from the Midland County Board of Supervisors
- i. \$1,666.62 from the Newaygo County Board of Supervisors
- j. \$2,250 from the Oakland County Board of Supervisors
- k. \$3,000 from the Osceola County Board of Supervisors
- 1. \$2,250 from the Washtenaw County Board of Supervisors

6. Grants as follows to be used under the direction of R. G. Mawby in 4-H Clubs:

- a. \$6,800 from the 4-H Club Foundation of Michigan, Inc., of East Lansing, to defray the cost of the 1962 Leadermete
- b. \$170 from the 4-H Club Foundation of Michigan, Inc., to co-sponsor the State 4-H Council reunion at Camp Kett.
- 7. Renewal of a memorandum of agreement with the Social Science Research Council, Inc., of New York city, covering a grant of \$10,000 to be used under the direction of Dale E. Hathaway and Allen Beegle in Agricultural Economics for research on the 1960 census.
- 8. Grants as follows to be used under the direction of Dale E. Hathaway in Agricultural Economics:
 - a. \$850.68 from the Kansas State Agricultural Experiment Station of Manhattan, for preparation of statistical work.
 - b. \$4,000 from the Economic Research Service, Economic and Statistical Analysis Division, Farm Population Branch, of Washington, D.C., to furnish a single copy of data based upon census tapes.
 - c. \$8,500 from the Economic Research Service, Farm Economics Division, of Washington, D.C. for a special tabulation of income data from the 1960 census of population.
- 9. Grant of \$994 from the Economic Research Service, Farm Economics Division, of Washington to be used under the direction of K. T. W right in Agricultural Economics to furnish feed records relative to the Michigan mail-in accounting project.
- 10. Renewal of a memorandum of agreement with the Troy Steel Corporation of Troy covering a grant of \$3,000 to be used under the direction of M. L. Esmay in Agricultural Engineering for a study to develop design criteria for metal nail-plate fasteners for wood trusses. The agreement provides for a special graduate research assistant.
- 11. Renewal of a memorandum of agreement with the J. I. Case Company of Racine, Wisconsin, covering a grant of \$1,350 to be used under the direction of C. W. Hall in Agricultural Engineering to determine the coluntary intake or acceptability of hay pellets and comparable baled hay when fed to dairy cows.
- 12. Grant of \$28,875 from the United States Department of Agriculture of Washington to be used under the direction of D. E. Ullrey and J. A. Hoefer in Animal Husbandry and P. J. Schaible in Poultry Science for an evaluation of fermentation beta-carotene product produced from grain-based media as a source of vitamin A. for use as an animal feed supplement. Provision is made for special graduate research assistants.
- 13. Grant of \$50,000 from the Herman Frasch Foundation of New York City to be used under the direction of N. E. Tolbert in Biochemistry to isolate, Identify, and study the mechanism of naturally occurring compounds which are responsible for formance of seeds at time of harvest. Provision is made for a special graduate research assistant.
- 14. Approval of a memorandum of agreement with Eli Lilly and Company of Greenfield, Indiana, covering a grant of \$3,000 to be used under the direction of Roy S. Emery in Dairy to determine the effect of Typosin on the fermentation occurring when direct-cut, hay crop forage is ensiled, including recovery of crop.
- 15. Renewal of a memorandum of agreement with the Wisconsin-Minnesota Bull Stud Group of Westby, Wisconsin, covering a grant of \$10,325 to be used under the direction of H. D. Hafs in Dairy for research on the improvement of the motility of the sperm during storage after electrophoresis.
- 16. Renewal of a memorandum of agreement with the Dairy Herd Improvement Association of East Lansing covering a grant of \$5,750 to be used under the direction of C. A. Lassiter in Dairy to support the salary of a Dairy Extension Fieldman.
- 17. Renewal of a memorandum of agreement with the Michigan Foundation Seed Association of East Lansing covering a grant of \$7,758.60 to be used under the direction of E. C. Rossman in Farm Crops to develop improved corn hybrids for Michigan and to continue fundamental studies of corn breeding methods and corn genetics.
- 18. Renewal of a memorandum of agreement with the Sugar Research Foundation of New York City covering a grant of \$14,000 to be used under the direction of A. M. Pearson and L. J. Bratzler in Food Science to study the effect of sugar on the consumer acceptance of sausages and luncheon meats. The agreement provides for special graduate research assistants.

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Gifts and Grants, continued

- 19. Grant of \$13,513 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of G. A. Borgstrom in Food Science to study the effect of thawing and freezing on microbial populations in foods. Provision is made for special graduate research assistants.
- 20. Grants as follows to be used under the direction of B. S. Schweigert in Food Science:
 - a. \$49,140 from the National Institutes of Health for a graduate training program in Food Science.
 - b. Approval of a memorandum of agreement covering a grant of \$3,500 from the Campbell Soup Company of Camden, New Jersey, to provide a fellowship for an outstanding graduate student.
- 21. Grants as follows to be used under the direction of B. M. Radcliffe in Forest Products:
 - a. Approval of a memorandum of agreement with Masonite Corporation of St. Charles, Illinois, covering a grant of \$4,050 for research on the mechanical and physical behavior of hardboard as influenced by process variables.
 - b. \$1,200 from the Home Builders Foundation of Michigan State University for a study of industrial engineering application to residential construction.
- 22. Grant of \$7,270 from the National Science Foundation of Washington, D.C., to be used under the direction of J. W. Andresen in Forestry to support a program of undergraduate research participation.
- 23. Approval of a memoranda of agreement with the United States Department of Agriculture Agricultural Marketing Service covering grants, as follows:
 - a. \$15,000 to be used under the direction of D. H. Dewey in Horticulture and B. A. Stout in Agricultural Engineering to develop theories and principles concerning the use of water as a medium for presorting and presizing apples and filling pallet boxes with fruit for storage. The agreement provides for a special graduate research assistant.
 - b. \$10,000 to be used under the direction of B. A. Stout in Agricultural Engineering and S. K. Ries in Horticulture to carry on research to design, construct, and evaluate pallet boxes and associated equipment for the handling and ripening of tomatoes. The agreement provides for a special graduate research assistant.
- 24. Approval of a memorandum of agreement with the Michigan Association of Cherry Producers of Grand Rapids covering a grant of \$1,500 to be used under the direction of A. E. Mitchell in Horticulture for studies of mechanical harvesting of cherries and influence of such harvesting on quality of the processed product. The agreement provides for a special graduate research assistant.
- 25. Approval of a memorandum of agreement with Geigy Agricultural Chemicals of Yonkers, New York, covering a grant of \$3,500 to be used under the direction of S. K. Ries in Horticulture to determine whether selective tolerance of tree fruits to triazine compounds is physical or physiological. The agreement provides for a special graduate research assistant.
- 26. Approval of a memorandum of agreement with the Shell Chemical Company Agricultural Chemicals Division of Union, New Jersey, covering a grant of \$1,000 to be used under the direction of S. H. Wittwer in Horticulture for an evaluation of the benefits derived from treatment of horticultural crops with N⁶ benzyladenine. The agreement provides for a special graduate research assistant.
- 27. Grant of \$12,287.36 from the Kellogg Company of Battle Creek to be used under the direction of H. F. Webster at the Kellogg Farm to cover the cost of additional renovating of the feed research station.
- 28. Grant of \$13,600 from the National Science Foundation of Washington, D.C., to be used under the direction of B. P. Pesek in Economics for research on the simulation of economic growth effects.

Gifts and Grants

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- 29. Grants as follows to be used under the direction of E. M. Barnet in Marketing and Transportation Administration:
 - a. \$1,500 from the Campbell Soup Company of Camden, New Jersey, to be used \$1000 for a scholarship and \$500 for administration of the program of Food Marketing Management.
 b. \$1,500 from the Gerber Baby Foods Fund of Freemont, to be used \$1,000 for a scholarship and \$500 for administration of the program of Food Marketing Management.
- 31. Grant of \$200 from the American Foundation for the Blind of New York City to be used under the direction of Leo Martin in Television and Radio for an award for a departmental radio program which was written and produced by students.
- 32. Grant of \$63,089 from the Education Media Branch of the United States Office of Education to be used under the direction of David Gottlieb and W. B. Brookover in the Bureau of Educational Research for research on the elementary school social system and its relation to the teaching-learning methods. Provision is made for special graduate research assistants.
- 33. Renewal of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of \$1,000 to be used under the direction of Axel L. Andersen in Botany and Plant Pathology for bean disease research investigations.

NEW BUSINESS, continued

Gifts and Grants, continued

Gifts and Grants

34. Grants as follows from the National Science Foundation to be used in the School for Advanced Graduate Studies:

- a. \$21,000 to be used under the direction of Allan Tucker to develop simplified systems of measuring, recording, and reporting university facilities and manpower related to research, instruction, and extension. Provision is made for special graduate research assistants.
- b. \$8,337 for a program of summer fellowships for graduate teaching assistants,
- c. \$86,200 for the cooperative graduate fellowships program.
- 35. Approval of a memorandum of agreement with the East Lansing Public School System covering a grant of \$4,400 to be used under the direction of Vice President Muelder in Research Development and the Graduate School to provide grants for two graduate students from France who wish to study methods of teaching foreign languages in elementary school programs.
- 36. Renewal of a memorandum of agreement with the National Institututes of Health of Bethesda, Maryland, covering a grant of \$3,795 to be used under the direction of E. S. Beneke in Botany and Plant Pathology for a study of pathogenic fungi from Brazilian soil. The agreement provides for a special graduate research assistant.
- 37. Approval of a memorandum of agreement with Olin Mathieson Chemical Corporation, Squibb Division, of New Brunswick, New Jersey, covering the following grants for work in the Department of Botany and Plant Pathology:
 - a. \$200 to be used under the direction of H. S. Potter for studies on the control of anthracnose, early and late blight on tomatoes with varying concentrations of copper omadine.
 - b. \$200 to be used under the direction of D. J. deZeeuw to support a graduate research assistantship on seed treatment and soil treatment fungicides.
 - c. \$1,000 to be used under the direction of E. J. Klos to determine the effectiveness of OM 1763 and 1562 on apple scab, peach brown rot, and cherry leaf spot diseases.
- 38. Grant of \$14,850 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of G. J. Karabatsos in Chemistry for studies of physical-organic chemistry problems by use of isotopes. Provision is made for special graduate research assistants.
- 39. Grant of \$450 from the National Science Foundation for support of a summer institute in chemistry for secondary school teachers under the direction of J. B. Kinsinger in Chemistry.
- 40. Grants as follows to be used under the direction of Angus Howitt in Entomology:
 - a. Approval of a memorandum of agreement with the Michigan Concord Grape Research Fund of Lawton covering a grant of \$2,500 to evaluate various insecticides and fungicides and fungicides for use on grapes and the compatibility of these chamical.
 - b. Renewal of a memorandum of agreement with the California Chemical Company of Richmond, California covering a grant of \$400 for testing chemicals for control of fruit insects.
- 41. Grant of \$700 from David M. Potter of Union, New Jersey, to be used under the direction of M. M. Miller in Geology to offer an Institute carrying university credit for course work and research at the Juneau Icefield camp.
- 42. Grant of \$1650 from the National Science Foundation for support of a summer institute in physics for secondary school teachers under the direction of S. K. Haynes in Physics and Astronomy.
- 43. Grant of \$4,047 from the Michigan Cancer Society of Detroit to be used under the direction of John R. Shaver in Zoology to continue studies on tissue-specific antigens in normal kidney and in venal adenocarcinoma.
- 44. Grant of \$21,200 from the National Science Foundation to be used under the direction of Wayne Taylor in the Science and Mathematics Teaching Center in the field of science

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education.

- 45. Grant of \$1,200 from the Community Services Council of Lansing to be used under the direction of G. J. Aldridge in Social Work to support graduate social work education for one student.
- 46. Grant of \$32,185 from the National Institutes of Health of Washington, D.C., to be used under the direction of G. H. Conner in Surgery and Medicine for an epizootiological investigation of bovine luekemia.
- 47. Grant of \$610,000 from the Research, Evaluation and Planning Assistance Division of the Agency for International Development of Washington, D.C., to be used under the direction of G. L. Taggart and W. B. Hawley to establish a graduate regional center for educational research in Central America, the center to be located in the University of San Carlos of Guatemala.
- 48. Grant of \$32,318 from the National Science Foundation. This is an institutional grant to be used for scientific purposes.
- 49. Grant of \$500 from an anonymous donor to be credited to Discretionary Gifts Fund.
- 49a. Grant of \$3,000 from the Wm. S. Merrell Company of Cincinnati, Ohio, to be used under the direction of W. J. E. Crissy in Marketing and Transportation Administration to cover partial costs for dissertation research of two doctoral candidates.

Gifts and Grants, continued

50. Grants as follows to be used under the direction of Homer Higbee in International Programs to provide emergency aid to foreign students:

Womens Fellowship Mayflower Congregational Church	\$25
United Church Women of Greater Lansing	100
North Presbyterian Womens Association	10
Anna B. Grey	100
Mary D. Thomas	50
Central Methodist Church	50
Marie Otis	1
Laurie Waedekin	2
Edgewood Peoples Church Scholarship Fund	100
Secretarial Staff, International Programs	7
C. T. Chan	5

- 51. Grant of \$37,500 from the Henry & Anne Ford Fund of Detroit for the support of the Endocrine Research Unit under the direction of John Nellor in Animal Husbandry. The grant is to be paid as follows: \$12,500 which has been received, \$12,500 to be paid in January 1963, and \$12,500 in January 1964.
- 52. Grant of \$37,500 from the Benson & Edith Ford Fund of Detroit for the support of the Endocrine Research Unit under the direction of R. H. Nelson in Animal Husbandry. The grant is to be paid as follows: \$12,500 which has been received, \$12,500 to be paid in January 1963, and \$12,500 in January 1964.

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

Reports for Board Members

1.		following alteration and improvement items have been approved since the Trustees:	he June meeting
	а.	Install additional heating in Men's Intramural Building supply room	\$2,490
	b.	Install electric service in Rooms 16, 17 and 34, Physics-Mathematics	
		Building	2,400
	c.	Improve lighting in Museum storage area at Stadium	200
	đ.	Install 3-ton self-contained air conditioner in Room 203,	
		Kedzie Chemical Building(not to become property Chemistry)	2,020
	e.	Install closed-circuit television outlets in Rooms 24 and 44,	
		Case Hall	150
	f.	Partition southwest area of second floor of Morrill Hall to make	
•		office for graduate students in Social Work	1,050
	g.	Improve lighting in Rooms 104 105A, Eustace Hall	100
	h.	Install partition in Room 201 and blackboards in Room 210,	
		Marshall Hall, to complete improvements for Economics Department	1,020
			\$9,430

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

MICHIGAN STATE UNIVERSITY-OAKLAND

Resignations and Terminations

1. Pauline Mahar, Assistant Professor of Sociology and Anthropology effective August 14, 1962. She is moving from the State.

Leaves--Other

1. Robert J. Wisner, Associate Professor of Mathematics without pay from September 1, 1962 to August 31, 1963. Approval alterations and improvements

Gifts and Grants

July 19, 1962

Resignations

Leaves

Appointments

1. Donald G. Malm, Assistant Professor of Mathematics, at a salary of \$8500 per year on a 10-month basis effective August 15, 1962.

Appointments

- 2. Arnold Seiken, Assistant Professor of Mathematics, at a salary of \$7200 per year on a 10-month basis effective August 15, 1962.
- 3. Paul A. Tipler, Assistant Professor of Physics at a salary of \$7500 per year on a 10-month basis effective August 15, 1962.
- 4. Theodore L. Becker, Assistant Professor of Political Science at a salary of \$7000 per year on a 10-month basis effective August 15, 1962.
- 5. Harvey Burdick, Associate Professor of Psychology, at a salary of \$8400 per year on a 10-month basis effective August 15, 1962.

4716 MICHIGAN STATE UNIVERSITY-OAKLAND, continued

Miscellaneous

- Approval MSU-O Items
- 1. Change Laszlo J. Hetenyi, Professor of Teacher Education, from a salary of \$10,800 per year on a 10-month basis to a salary of \$13,500 per year on a 12-month basis, effective September 1, 1962.
- 2. Change Robert W. Holmes from Assistant Professor of Music at a salary of \$7600 per year on a l0-month basis to Assistant Dean of Students and Assistant Professor of Music and Musicology at a salary of \$10,000 per year on a l2-month basis, effective September 1,1962, paid 73.3% from 91-9261 and 26.7% from 91-9131.
- 3. Recommendation that the salary of Beauregard Stubblefield, Associate Professor of Mathematics be paid as follows:

\$831.82 per month from July 1 to August 31, 1962 \$10,400 per year on a 12-month basis, effective September 1, 1962.

- 4. Recommendations as follows from the Director of Personnel:
 - a. For Admissions and Registrars Office:
 - 1) Establish a Clerk I position
 - 2) Establish an Assistant Registrar AP-V position
 - b. For the Director of Business Affairs:
 - 1) Establish two Accounting Clerk III positions
 - 2) Establish a Director of Public Safety AP-V position
 - c. For the Division of Social Sciences:
 - 1) Establish an Assistant to the Director of Teacher Education AP-V position.
 - 2) Change a Typist-Dictaphone Operator III from a 10-month to a 12-month position.
 - 3) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII
 - position. d. For the Division of Humanities:
 - 1) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position 2) Establish a Typist-Dictaphone Operator III position.
 - e. Reclassify a Head Nurse VII to a Head Nurse VIII position in the Dean of Students Office
 - f. Establish a Departmental Secretary V position in the Placement Office.
 - g. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the Library.
 - h. Reclassify a Senior Clerk-Stenographer V to an Office Assistant (Purchasing) VIII position in Purchasing.
 - i. For the Division of Physical Sciences:
 - 1) Establish an Electronics Engineer AP-IV position
 - 2) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position.
 - j. Reclassify a Senior Clerk-Stenographer V to an Office Supervisor VI position in University Services.
 - k. Establish a Director of Development AP-VIII position
 - 5. The following bids were received for site improvement work:

Proposal A--Curb, Gutter, and Drainage

Thirteen contractors drew plans. Three submitted bids. Erickson-Lindstrom submitted a bid bond instead of a certified check as specified, so their bid was not read.

	Base Bid	Completion Time
Kebbe Contracting	\$58,930.90	120 days
R. A. Cousino, Inc.	59,788.35	90 days

Proposal B--Asphalt (including gravel)

Fourteen contractors drew plans. Six submitted bids. Oakland Asphalt Company submitted a bid bond instead of a certified check as specified, so its bid was not read.

R. A. Cousino, Inc.	\$23,812.75
Ann Arbor Construction	24,145.00
Mac Innis Brothers	24,707.50
A & A Asphalt Company	25,177,50

Lind Asphalt Paving

25,939.65

Proposal C--Electrical Work Ten contractors drew plans. Four submitted bids.

Schultz Electrical Company	\$14,616.00
Fred W. Moote Electrical	14,869.00
Cates Electric Company	17,251.55
County Electric Company	18,193.00

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

Kebbe Contracting	\$58,930.90
R. A. Cousino, Inc.	23,812.75
Schultz Electrical Company	14,616.00
	\$97,359.65

Funds for the above work have been reserved in the building budgets of the dormitories, Science, library, and intramural buildings.

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve Item 5.

MICHIGAN STATE UNIVERSITY-OAKLAND, continued

Miscellaneous, continued

6. It is recommended that the following fee structure be approved effective for the fall of 1962:

	Michigan Residents	Out-of-State Residents
12 or more credits	\$162	\$435
8 credits	108	276
4 credits	71	183

Gifts and Grants

1. Grants as follows for scholarship purposes:

- a. \$1,000 from the Village Woman's Club of Birmingham to be added to their Scholarship Trust Fund, account 91-3415.
- b. For the MSU-O Scholarship Account 91-3225:
 - 1) \$285 from The Exchange Club of Brooklands of Rochester
 - 2) \$280 from Mr. & Mrs. Ralph T. Norvell of Pontiac
 - 3) \$500 from the R. C. Mahon Foundation of Detroit
 - 4) \$100 from Beta Sigma Phi
- c. For the MSU-O Awards Account 91-3359:
 - 1) \$300 from Victor M. Zink of Rochester
 - 2) \$200 from the Utica Community Schools
- 2. Grant of \$1,785 from the National Science Foundation of Washington, D.C., to be used under the direction of Paul Tomboulian in Chemistry for support of an undergraduate science education program.
- 3. Grant of \$505 from Irwin I. Cohn of Detroit to be used under the direction of David Wilder in the Library to establish the Sebastian Kresge Book Fund.
- 4. Grant of \$25 from Mr. and Mrs. Robert W. Chambers of Bloomfield Hills to be credited to the Sebastian Kresge Book Fund.
- 5. Grants as follows to be used under the direction of George Matthews in Humanities for the MSU-O Arts Symposium:

Robert J. Colombo	\$25	Franklin Mortgage Corporation	\$100
Frederick Colombo	25	Budget Credits, Inc.	250
Harry Sanders	25	Allied Supermarkets, Inc.	250
George D. Seyburn	50	National Coal & Coke Co.	50
Henry Pariser	50	Hanley Dawson Chevrolet, Inc.	100
Samuel Hechtman	25	Louis J. Colombo, Jr.	100
Sidney Wigler	25	Anthony A. Vermeulen	25
Roman Cleanser Co.	200	Mary Kreolach	25

6. Grants to be deposited to the Discretionary Gift Fund, as follows:

- a. \$125 from Chancellor Varner
 - b. \$50 from the School District of Troy. This was an honorarium to Chancellor Varner for his commencement speech.

On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve all the Michigan State University-Oakland items upon which action does not already appear.

ADDITIONAL ITEMS

Resignations and Terminations

Resignations

1. Carleton C. Dennis, Assistant Professor (Res.) of Agricultural Economics August 31, 1962.

2. Bert C. Cross, Assistant Professor of Journalism August 31, 1962.

3. Arnold Brekke, Associate Professor of Social Science, August 31, 1962.

Leaves -- Military

1. Jack B. Porritt, Food Supervisor VIII, Dormitories and Food Services without pay from July 24, 1962 to January 24, 1963.

Leaves--Other

1. Lawrence T. Frymire, Manager of Radio Broadcasting and Professor, without pay from October 1, 1962 to August 31, 1963 to accept a position with the Federal Communications Commission.

Appointments

1. Ronald L. Davis, Assistant Professor of Humanities, at a salary of \$7500 per year on a 10-month basis effective S eptember 1, 1962.

Appointments

Leaves

4718		July 19, 1962	
	ADDI	TIONAL ITEMS, continued	and the second
Appointments	Appo	intments, continued	
	2.	Temporary appointment of Maurice Sven Gjesdahl, Professor of Mechanical Engineering, to the India Project, at a salary of \$14,900 per year on a 12-month basis effective September 1, 1962.	
	3.	Temporary appointment of Melvin Aubrey Thomas, Professor of Electrical Engineering, to the India Project at a salary of \$16,363 per year on a 12-month basis effective August 15, 1962.	
Fransfer	Tra	nsfers	
A. E. Levak to Social Sci. and Cont Edu.	1.	Albert E. Levak from Associate Professor of Social Science to Associate Professor of Science and Continuing Education at a salary of \$9500 per year on a 10-month basis effective September 1, 1962.	
Cancel sabb.	Mis	cellaneous	
lve Myril B. Reed	1.	Cancellation of sabbatical leave with pay for Myril B. Reed, Professor of Electrical Engineer- ing, from September 1 to December 31, 1962.	A second s
Ch. Jack Stieber to ¹ / ₂ time Sept.15 to Dec. 31'62	2.	Change Jack Stieber, Professor of Economics and Director of the Labor and Industrial Relations Center, from full time to half time from S eptember 15, 1962, to December 31, 1962. He is to receive one-half pay during this time. He will serve during this period as Executive Secretary to the President's Advisory Committee on Labor-Management Policy in the U. S. Department of Commerce responsible to the U. S. Secretary of Commerce Luther Hodges.	
D.F. Aschom assigned to India Project	3.	Assignment of Donald F. Aschom, Instructor in Continuing Education, to the India Project at a salary of \$12,000 per year on a 12-month basis, effective July 23, 1962, and paid from 71-2022.	
M.B. Reed assigned to India Project	4.	Assignment of Myril B. Reed, Professor of Electrical Engineering, to the India Project at a salary of \$19,600 per year on a 12-month basis, effective August 15, 1962, paid from 71-2022.	
F.S. Roop, Jr. assigned to India Project	5.	Assignment of Frank S. Roop, Jr., Instructor in Mechanical Engineering, to the India Project at a salary of \$12,687 per year on a 12-month basis, effective August 8, 1962, paid from 71-2022. This cancels the leave of absence without pay previously granted.	
Retirement D.L. Clanahan approved	6.	Recommendation from the Retirement Committee for the retirement of Dennie L. Clanahan, Assistant Professor (Extension) of Farm Crops, at a retirement salary of \$3,000 per year, effective August 1, 1962. Mr. Clanahan was born on February 28, 1904, and has been employed by the University since July 1, 1930.	and the second se
Adviser estab. for Owen Hall	7.	Recommendation from Dean Fuzak for the establishment of the following positions in Owen Hall:	
Editorial Asst		1 Assistant Head Adviser \$3,000 3 Graduate Resident Advisers @ \$965 2,895	
position estab. Philos.	8.	Recommendation from the Director of Personnel for the establishment of an Editorial Assistant VII position in Philosophy with a salary range of \$3,960 to \$5,100.	
Computer serv. to be available at prevailing rates.	9.	With the acquisition of the 3600 Computer System, the University will have available more computer facility than it will initially require. It is recommended that the Trustees approve making this service available to off-campus commercial or governmental organizations at the prevailing commercial rates.	
Reapproval of Technorama Project		Dean Cowden and Professor Farrall recommend that the Trustees reaffirm their approval of the Technorama Project to be constructed on a self-liquidating basis provided sufficient support is assured from rental income to make it financially feasible.	
\$3580 approp. for alts. to labs. E.E.Bldg	11.	Alterations and improvements to the laboratories in the Electrical Engineering Building to make them into classrooms at an estimated cost of \$3,580. The cost is to be charged to Alterations and Improvements 1962-63, account 11-5173.	
Bids arboretum roads at Hidden Lake Gardens	_n 12.	Bids were received for arboretum roads at Hidden Lake Gardens, as follows:	
received		Ayling Asphalt Paving Co.\$17,705H. L. Workman22,200Klett Construction Co.22,850Ann Arbor Construction Co.24,400Washtenaw Asphalt Paving Co.26,275	
		It is recommended that a contract be awarded the Ayling Asphalt Paving Company, the low bidder, at \$17,705.	
Bids utility extensions to I M Bldg.	13.	Bids were received for utility extensions to the Intramural Building at Michigan State University-Oakland, as follows: Electrical	
		Electric Co.\$38,948Soma Electric Co.41,379F. W. Moote Electric Co.42,934	
		continued	

continued - -

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ADDITIONAL ITEMS, continued

Miscellaneous, continued

13. Bids MSU-O Intramural Building, continued:

Electrical continued: Schultz Electric Co. \$45,7 Southeastern Electric Co. 47,3	380 326
Southeastern Electric Co. 4(,,	326
Hydon-Brand Electric Co. 48,8	-40
Sarin Electric Co. 54,4	
Mechanical	
Eames & Brown, Inc. 63,4	00
Steve Kruchko Co. 72,2	
Harrigan Reed Co. 74,9	900
Zeni & Maguire, Inc. 75,1	
Laya Plumbing & Heating 76,0	00
Shaw-Winkler, Inc. 76,7	54
J. W. Portlan Co. 79,4	-00
Glanz & Killian 82,2	250
John R. Green Co. 88,6	500

Although the low bidds exceed the funds budgeted for this purpose, it appears from conferences with the low bidders that some changes can be made in the scope of the work which will reduce their price by approximately \$11,000 to bring the contracts within the budget limits. It is recommended that contracts be awarded the low bidders with the understanding that before the contracts are signed the necessary adjustments will be made to reduce the cost to the budget.

14. The following bids were received for the construction of sanitary and storm sewers to the new science area:

Mead Brothers	\$132,701.45
Dunnigan Brothers	134,524.25
Angell Construction Co.	162,597.50
Dykhouse Brothers	173,900.00
McNara Construction Co.	200,000.00
Reed & Noyce	215,775.00
Frank J. Siller (no bid check)	Not read

It is recommended that the Board award a contract for this work to Mead Brothers, the low bidder, for \$132,701.45

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve items 12, 13 and 14, awarding contracts to the low bidders, with the negotiations contemplated in Item 13.

15. It is recommended that Dormitory No. 3 now under construction be named in honor of Wallace K. Wonders and Grace Wonders of Detroit and be known as "The Wallace K. Wonders and Grace Wonders Dormitory."

On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve the foregoing Miscellaneous Items on which action does not already appear.

Gifts and Grants

- 1. Gift of magazines, papers, and journals from Dr. Nelson F. Waters of the Regional Poultry Laboratory for use in the Department of Poultry Science.
- 2. Gift of 4,000 pullet chicks valued at \$2,160 from DeKalb Agricultural Association of DeKalb, Illinois, and the Klager Hatchery of Bridgewater, Michigan, for experiments being conducted by the Poultry Science Department.
- 3. Grants for scholarship purposes, as follows:

a. \$1,800 from the Detroit Cooperative Counselor Training Program to provide scholarships

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July 19, 1962

Contract let for Intramural Bldg. at MSU-0

Contract let for sanitary and storm sewers to new science area

Dormitory No. 3 named The Wallace K. Wonders and Grace Wonders Dorm

Gifts and Grants

- for students participating in the Detroit Cooperative Counselor Training Program for the summer of 1962.
- b. \$75 from S. J. Idzerda of the Honors College to be deposited in the MSU Faculty Scholarship Fund, 31-3223.
- c. \$500 from Mrs. Duncan Hines of Bowling Green, Kentucky, for the Duncan Hines Scholarship Fund, 31-3311.
- 4. Grant of \$11,000 from the Federal Extension Service, United States Department of Agriculture, of Washington, D.C., to be used in the Department of Agricultural Economics to develop and conduct a pilot educational program with meat and poultry processors in Michigan jointly with the Department of Food Science.
- 5. Grant of \$28,400 from the Federal Extension Service to be used under the direction of B. S. Schweigert in Food Science to develop and conduct a pilot educational program with meat and poultry processors in Michigan, joint with the Department of Agricultural Economics.
- 6. Renewal of a memorandum of agreement with the American Cyanamid Company of Princeton, New Jersey, covering a grant of \$1,000 to be used under the direction of E. J. Klos in Botany and Plant Pathology for a study of chemical control of cherry leaf spot, apple scab, peach scab, peach scab, bacterial spot, and brown rot and strawberry leaf spot by cyprex iodine.

Gifts and Grants

ADDITIONAL ITEMS, continued

Gifts and Grants, continued

- 7. Grant of \$6,629.75 from the Michigan Cancer Foundation of Detroit to be used under the direction of R. A. Fennell in Zoology for a study of the effect of chorioallantoic grafts on the development of lymphomatosis resistant and lymphomatosis susceptible embryo. Provision is made for a special graduate research assistant.
- 8. Renewal of a memorandum of agreement with the United States Department of Agriculture, Animal Disease Eradication Division, of Washington, D.C., covering a grant of \$60,000 to be used under the direction of Dean Armistead in Veterinary Medicine to evaluate the effectiveness of the federal tuberculosis eradication program through laboratory procedures.
- 9. Approval of a memorandum of agreement with the Michigan Tuberculosis and Respiratory Disease Association of Lansing covering a grant of \$4,046.85 to be used under the direction of W. L. Mallmann in Microbiology and Public Health for electrophoretic and chromatographic studies on serum protein changes that occur in experimental infections with mycobacteria. The agreement provides for a special graduate research assistant.
- 10. Grant of \$5,000 from The Allstate Foundation of Chicago to be used under the direction of L. A. Doyle in Continuing Education for scholarships for Michigan Driver Education Teachers in the summer of 1962.
- 11. Gift of 30 shares of General Electric Common Stock, valued at \$1,860 from Arthur F. Vinson of New York City. This gift and General Electric's matching gift are to be credited to the MSU Development Fund 31-1175.
- 12. Gift of 2 shares of International Business Machines Corporation Capital Stock valued at \$700 from C. C. Hurd of Palo Alto, California, the proceeds from the sale to be added to the Professor Lewis Richards Music Scholarship. Until all monies have been received, the money is being held in MSU Development Fund account 31-1190.

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

REPORTS FOR BOARD MEMBERS

1. Additional payments to salaried employees, as per list on file.

The meeting adjourned at 12:45 p.m. to meet next on Thursday, September 27, 1962.

President Secretary

