MINUTES OF THE MEETING of the FINANCE COMMITTEE March 19,1964

The Finance Committee convened at Kellogg Center at 7 a.m. for breakfast.

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

Absent: No one

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

Re	tirement	Fund		Approx.				Investment items
Am	ount	Security		Price	Principal	Income	Yield	
	Recomme	end selling:						
60	0 shs.	Standard Oil of California \$3.30 Convertible Preferred	\$3.30	\$ 91	\$54,600	\$1,980	3.6%	
	Recomme	end purchasing:						
80	0 shs.	Cities Service \$4.40 Convertible Preferred	\$4.40	111	88,800	3,520	4.0%	
	Recomme	end converting:				ta da ser ta s		
\$5	0,000 into:	Scott Paper Convertible Deber 3s-3/1/71	iture	149	74,500	1,500	2.0%	
l,	948+	Scott Paper Common Stock	\$0.90	38	74,024+	1,753	2.4%	
Co	nsolitate	d Investment Fund						
	· · ·							
43	Recomme 5 shs.	nd selling: Great Atlantic & Pacific Tea	\$1.20	36	15,660	522	3.3%	
	Recomme	nd converting:						
\$1	0,000	Scott Paper Convertible Deben	ture					
•		3s-3/1/71		149	14,900	300	2.0%	
- 0	into:			- 0	-1 -0 -		- 1-1	
38	9+ shs.	Scott Paper Common Stock	\$0.90	38	14,782+	350	2.4%	
Ge	orge J. B	ouyoucos Fund						
	Recomme	nd selling:						
30	0 shs	Pan American World Airways (of 500)	\$1.20	68	20,400	360	1.8%	
		nd purchasing						
	5 shs	Eastman Kodak	\$2.20+	128	3,200	55+	1.7+%	
- ti	0 shs	Security First National Bank of Los Angeles	\$1.60	83	3,320	64	1.9%	
2	5 shs	Norfolk & Western Railway	\$6.00	123	3,075	150	4.9%	
4		Standard Oil (New Jersey)	\$2.80	82	3,280	112	3.4%	
· ·	5 shs	International Business						
-	05 1	Machines	\$6.25	575	2,875	31	1.1%	
1	25 shs	Tampa Electric	\$0.48	26	<u>3,250</u> \$19,000	<u> </u>	1.8%	
					φ19,000	$\varphi + 1 \leq T$	2.5%	

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

2. Many years ago Henry Reniger gave to Michigan State University 630 shares of Lansing Stamping Company stock, then worth \$900. Market value of this stock is now in excess of \$8,000. It is recommended that the Board authorize the sale of this stock.

Approval sale of Lansing Stamping Co. stock

Technorama to

be discontin-

Calder to be

paid \$17,602.78

ued. Mr.

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve the sale of the above stock.

3. The Trustees will recall that the possibility of a Technorama to house a continuing exhibit of agricultural equipment has been under consideration for many years. The Trustees authorized the development of plans for this building. Much work has been done by many people in developing possible contractual relations with manufacturers, etc. With the retirement of Professor Farrall as Chairman of the Department of Agricultural Engineering, this wholematter has been reviewed. The result is that the College of Agriculture recommends that the building not be built. Upon inquiry Mr. May has estimated that the out-of-pocket costs to the Ralph R. Calder Architect and Associates amount to \$17,602.78. It is recommended that the Board authorize the payment of this amount and an appropriation to cover it.

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

n por a strand a l'information de la superior de la company de la company de la superior de la company de la company	
5002	
	March 19, 1964 Minutes of the Finance Committee Meeting, continued:
Appropriation of \$20,475 approved for	
changes at Health Center to comply with inspec- tor's recom- mendations	 a. Emergency generator set (locate in meter room) b. Install sprinkler heads c. Remove rubbish and laundry chute covers and patch openings d. New "B" label doors ll required e. Smoke barrier doors, "C" label, 4 sets double doors f. Re-swing stairwell door into corridor, first floor g. Purchase approved standard metal storage cabinet for flammable liquid stage h. Remove dead bolts and cylinders from smoke barrell doors (ll total) i. Install exit signs 7 required j. Replace ceiling tile and improve lights in operating room k. Replace existing standard glass with wire glass in l set of double doors j. Miscellaneous items Total estimated cost \$20,000 \$2,000 \$2,000 200 200<
Approval appropriation \$20,000 for library for Akers-Fee- McDonel dorms	<pre>It is recommended that the Board authorize these changes and appropriate the \$20,475 to cover the cost. On motion by Mr. Huff, seconded by Mr. Pingel, <u>it was voted</u> to approve the above recommendation. 5. It is recommended that the Board authorize an appropriation of \$20,000 to be used for the establishment of a library for student use in the Akers-Fee-McDonel Dormitories.</pre>
	On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve the above recommendation.
	6. Communication from Mr. May:
Conrad property to be sold. Mrs Conrad to receive in- vestment income	You will recall that a number of years ago Mr. Harry Conrad gave his personal residence to the University subject to a lifetime occupancy for him and his wife. Mr. Conrad is now deceased, and his wife would prefer to live in an apartment. Some time ago I indicated to the Conrad's son that if Mrs. Conrad would prefer to live elsewhere, I thought the Board would be willing to sell the property and give Mrs. Conrad whatever investment income is received on the proceeds from the sale.
	In addition to the home which was given to the University, there is an adjoining lot which should be included with the home if it is to be sold. The lot and home were appraised separately at the time of the gift, with the lot representing 1/7 of the combined appraisal value. In discussions with Harry Conrad, Jr., it was indicated that the family would like to proceed with the sale and that it would be agreeable with them for the University to receive $6/7$ of the sale price after commissions and for Mrs. Conrad to receive $1/7$ for the lot which is still in her name.
	An offer has now been received from Mr. Steven P. Kish through the Porter Realty Company to purchase the property for \$50,000, with a \$10,000 down payment and a land contract for six months at 6% interest.
	I would recommend that the Board approve the sale of this property and authorize the execution of the land contract.
	On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve this recommendation with the understanding that the income from the sale of the property will be invested and that the income from this investment will be turned over to Mrs. Conrad during her lifetime.

Ernst and

7. It has become customary for the Trustees to select the auditors to audit the books and

()

Ernst to conduct audit records at the March meeting of the Trustees. Ernst & Ernst have given satisfactory service, and Mr. May suggests that the Board may want to give consideration to employing them for the 1963-64 fiscal year audit.

5,000 sh. Clark Equipment stock to be sold

On motion by Mr. Bagwell, seconded by Mr. Merriman, it was voted to approve the designation of Ernst and Ernst to conduct the audit for the fiscal year ending June 30, 1964.

ment stock to 8. Mrs. Matilda R. Wilson has transferred 5,000 shares of Clark Equipment Company stock as be sold partial payment of her commitment to Oakland University. It is recommended that the Trustees authorize the sale of this stock.

On motion by Mr. Harlan, seconded by Mr. Nisbet, it was voted to approve the sale of the above stock.

Approval relocation campus Grounds Nursery additional \$40,750 app.

9. It is now proposed to relocate the campus Grounds Nursery from its present site adjacent to the Grand Trunk Railroad to a new location on Beaumont Road where 26 acres are being designated for this purpose. It is estimated that the cost of the greenhouse with necessary cold frames, etc., \$37,350, and the maintenance build plus irrigation, cold frames, etc.,

March 19, 1964

Minutes of the Finance Committee Meeting, continued:

9. Relocation of campus Grounds Nursery, continued:

\$24,400, or a total of \$61,750. The Trustees had previously approved an appropriation of \$21,000 for this greenhouse, so that the net amount of the appropriation now required is \$40,750.

It is recommended that the Board authorize an appropriation to cover this item and the construction of the necessary facilities.

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

- 10. It is recommended that the Board authorize the purchase of a earth exhibit for the Planetarium using income funds from the Sherrod and Abigail Skinner Trust Fund. The estimated cost of this exhibit is approximately \$10,000.
- 11. It is recommended that the Trustees authorize a $2\frac{1}{2}$ car garage on the Veterinary Research Farm to be paid from the Veterinary Research Farm Account 71-6687. (\$3,300)

On motion by Mr. Pingel, seconded by Dr. Smith, it was voted to approve items 10 and 11.

12. Bids were received on March 16 for the drilling of a deep well for the Forest Nursery, as follows:

Layne-Northern Company, Inc. \$7,887 Dunbar Drilling Co. (Bid bond in place of certified check--bid not opened)

It is recommended that the bid of Layne-Northern Company, Inc. in the amount of \$7,887 be accepted.

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

13. Mr. Stevens introduced a discussion of a recent report of certain agreements that have been reached between the Flint Board of Education and the University of Michigan Board of Regents having to do with the instigation of a freshman and sophomore program undergirding the present University of Michigan-Flint operation.

After extensive discussion, it was moved by Mr. Stevens, seconded by Mr. Harlan and <u>voted</u> to ask the Coordinating Council for Higher Education to review this University of Michigan-Flint program now under discussion and also the newspaper report of the University of Michigan request to the Governor's Blue Ribbon Citizens' Committee with reference to the possible inclusion of Delta College in some form as a University of Michigan operation. This Board feels that no final action should be taken having to do with the establishment of branches of existing universities until after the new State Board of Education has an opportunity to review and plan for an adequate overall program of higher education to serve the entire State.

- 14. Dean Taggart, Mr. Merriman and Mr. Huff reported to the Trustees on their recent visit to Nigeria.
- 15. At the request of the Board, Dean Taggart is preparing suitable resolutions of appreciation to the Michigan State University staff at the University of Nigeria and to President Azikiwe to express appreciation for the many courtesies extended to them on their recent visit and commend them on the effectiveness of their work. Resolutions on file.

16. Mr. Berman presented a report to the Trustees on the operation of the State News.

Adjourned.

Approval purchase moon exhibit for Planetarium 2¹/₂-car garage app Vet Res Farm

5003

Contract let for deep well for Forest Nursery

Discussion Univ. of Mich -Flint operation

Resolutions of appreciation to be sent staff at Univ of Nigeria and Pres. Azikiwe

of the BOARD OF TRUSTEES March 19, 1964

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

Absent: No one

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

The minutes of the February meeting were approved.

SPECIAL MISCELLANEOUS

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

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

Approval Finance Committee items

5004		
	NEW BUSINESS	
Resignations	Resignations and Terminations	
	1. William K. Warden, Assistant Professor (Ext.) of Poultry Science, March 31, 1964, to accept a position with Dawes Laboratories.	
	2. Henry Gottwald, Assistant Professor of Elementary and Special Education, August 31, 1964 to accept a position with Eastern Michigan University.	
	3. Jack Berry, Professor of Foreign Languages and African Studies Center, August 31, 1964, to accept a position at Northwestern University.	
	4. Hans Wolff, Professor of Sociology and Anthropology and African Studies Center, August 31, 1964 to accept a position at Northwestern University.	
	5. W. Joseph Heffernan, Jr. Assistant Professor of Social Work, August 31, 1964 to accept a position at the University of Tennessee.	
	6. Edward O. Moe, Professor (Ext.) of Sociology and Anthropology, June 30, 1964 to accept a position at the University of Utah.	
Leaves	LeavesSabbatical	
	1. Ingrid C. Bartelli, Marketing Information Agent, Cooperative Extension with full pay from March 1, 1964 to August 31, 1964 to study at Northern Michigan University.	
	2. James M. Nielson, Professor (Res.) of Agricultural Economics with full pay from May 15, 1964 to August 14, 1964 to study in East Lansing and the University of California.	
	3. Clarence M. Hansen, Assistant Professor of Agricultural Engineering with full pay from June 1, 1964 to August 31, 1964 to study and travel in Norway, Germany, France, England.	
	4. Walter R. Fee, Professor and Chairman of History with full pay from August 12, 1964 to December 31, 1964 to study and travel in the East, Southeast and South Asia.	
	5. Bernhard C. Lemke, Professor of Accounting and Financial Administration with half pay from October 1, 1964 to December 31, 1964 and from April 1, 1965 to June 30, 1965 for study and travel.	
	6. Richard C. Henshaw, Jr. Professor of Management with full pay from January 1, 1965 to March 31, 1965 for study and writing in Florida, Arizona or Mexico.	
	7. Robert H. Wasserman, Associate Professor of Mathematics with half pay from September 1, 1964 to August 31, 1965 to study in England.	
	8. Harry G. Brainard, Professor of Economics with half pay from January 1, 1965 to June 30, 1965 for study in East Lansing and Washington.	
	9. Mordechai E. Kreinin, Professor of Economics with full pay from January 1, 1965 to March 31, 1965 to study and travel in East Lansing and Israel.	
	10. Guy H. Fox, Professor of Political Science with half pay from September 1, 1964 to August 31, 1965 for study and research in Korea.	
	11. O. Charles Press, Associate Professor of Political Science and Continuing Education with full pay from January 1, 1965 to June 30, 1965 for study in Lansing.	
	12. Benjamin B. Hickok, Professor of American Thought and Language with full pay from April 1, 1964 to June 30, 1964 for study and travel.	
	13. Maurice A. Crane, Associate Professor of Humanities with half pay from September 1, 1964 to August 31, 1965 for study and travel in Europe and Asia.	
	14. Ralph N. Costilow, Professor of Microbiology and Public Health with half pay from September 1, 1964 to August 31, 1965 for study at the University of California.	

J

S.

S

- 15. Fendley Collins, Associate Professor of Intercollegiate Athletics with full pay from September 1, 1964 to December 31, 1964 to work with the Olympic Team.
- 16. Harold E. Gray, Associate Professor of Continuing Education with full pay from June 12, 1964 to August 31, 1964 to study at Harvard.

Leaves--Health

1. Ross W. Matteson, Professor in the Counseling Center with full pay from April 1, 1964 to June 30, 1964.

Leaves--Military

1. Henry F. Smith, Tabulating Machine Operator, without pay for the period March 16, 1964 to June 30, 1964.

Leaves--Other

1. Henry D. Foth, Professor of Soil Science without pay from July 22, 1964 to August 15, 1964 to do writing in Boulder, Colorado.

Leaves--Other, continued

- 2. R. Winston Oberg, Associate Professor of Management and Assistant Dean of the College of Business without pay from March 21, 1964 to June 6, 1964 to teach at Stanford University.
- 3. Louise M. Sause, Associate Professor of Foundations of Education without pay from May 1, 1964 to August 31, 1965 to join the Columbia University program in Lima Peru.
- 4. Marvin Max Hensley, Professor of Zoology without pay from University funds from September 1, 1964 to August 31, 1965 to study at the University of Illinois. Dr. Hensley is to receive \$12,520 from a National S cience Foundation Fellowship.
- 5. Anthony Y. Koo, Professor of Economics without pay from September 1, 1964 to August 31, 1965 to teach at the University of Michigan.
- 6. Jacqueline Brophy, Assistant Professor of Labor and Industrial Relations without pay from September 15, 1964 to September 14, 1965 to study at Columbia University.
- 7. Glendon A. Schubert, Jr. Professor of Political Science without pay from March 22, 1964 to August 31, 1964 for research in Hawaii.
- 8. Albert I. Rabin, Professor of Psychology without pay from September 1, 1964 to August 31, 1965 to teach at City College of the University of the City of New York.
- 9. Walter E. Freeman, Professor of Sociology and Anthropology and Continuing Education without pay from April 13, 1964 to June 12, 1964 to work with the UN Mission in Jamaica, British Guiana, Trinidad and Tobago.
- 10. Werner A. Bohnstedt, Professor of Humanities, with full pay from April 1, 1965 to June 30, 1965. This is a terminal leave.

Appointments

Appointments

5005

Leaves

- 1. Jack H. Melton 4-H Agent, St. Clair County, at a salary of \$8000 per year on a 12-month basis effective May 1, 1964.
- 2. Loa Davis Whitfield, Leader, Special Programs in Home Economics-Family Living at a salary of \$13,000 per year on a 12-month basis effective May 1, 1964.
- 3. Barbara C. Farran, Home Economics Agent, Monroe County, at a salary of \$6000 per year on a 12-month basis effective April 1, 1964.
- 4. Willard L. McLeod, District Marketing, Extension Service at a salary of \$8400 per year on a 12-month basis effective March 20, 1964.
- 5. Leonard J. Rahilly, Instructor in Foreign Languages at a salary of \$7300 per year on a 10-month basis effective September 1, 1964.
- 6. William O. McCagg, Jr. Assistant Professor of History at a salary of \$8000 per year on a 10-month basis effective September 1, 1964.
- 7. James E. Roper, Assistant Professor of Philosophy at a salary of \$7500 per year on a 10-month basis effective September 1, 1964.
- 8. Richard Jay Lewis, Assistant Professor (Res.) in the Bureau of Business and Economic Research at a salary of \$11,000 per year on a 12-month basis effective July 1, 1964.
- 9. Everett Rogers, Associate Professor of Communication at a salary of \$14,600 on a 12-month basis effective July 1, 1964.
- 10. John J. Baldwin, Instructor in Speech at a salary of \$6600 per year on a 10-month basis effective September 1, 1964.
- 11. Robert Lee Green, Assistant Professor of Foundations of Education, at a salary of \$10,000 per year on a 12-month basis effective July 1, 1964.
- 12. Dixie Lou Durr, Instructor in Health, Physical Education and Recreation at a salary of \$7000 per year on a 10-month basis effective September 1, 1964.
- 13. George A. Coulman, Assistant Professor of Chemical Engineering and Engineering Research at a salary of \$10,000 per year on a 10-month basis, effective August 16, 1964.
- 14. Martin C. Hawley, Assistant Professor of Chemical Engineering at a salary of \$8500 per year on a 10-month basis effective September 1, 1964.
- 15. Kun-Mu Chen, Associate Professor of Electrical Engineering and Engineering Research at a salary of \$13,750 per year on a 12-month basis effective August 1, 1964 to August 31, 1965.
- 16. Jerzy T. Pindera, Visiting Professor of Metallurgy, Mechanics and Materials Science at a salary of \$12,000 per year on a 12-month basis effective April 1, 1964 to March 31, 1965.
- 17. Laylin K. James, Jr. Assistant Professor of Biophysics, at a salary of \$11,400 on a 12-month basis effective June 1, 1964 to May 31, 1965.

Le

NEW BUSINESS, continued

Re Appointments Appointments, continued

- 18. Cheruvathur Iyyakku Chacko, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of \$7000 per year on a 12-month basis effective March 16, 1964 to June 30, 1965.
- 19. Richard S. Nicholson, Assistant Professor of Chemistry at a salary of \$8000 per year on a 10-month basis effective September 1, 1964.
- 20. Walter E. Weibrecht, Assistant Professor of Chemistry at a salary of \$7800 per year on a 10-month basis effective September 1, 1964.
- 21. Francis Howard Hildebrand, Instructor in Mathematics at a salary of \$1050 for the period June 22, 1964 to July 29, 1964.
- 22. Thomas LaRue McCoy, Assistant Professor of Mathematics, at a salary of \$9500 per year on a 10-month basis effective September 1, 1964.
- 23. M. R. Parameswaran, Associate Professor of Mathematics at a salary of \$3150 for the period June 22, 1964 to September 4, 1964.
- 24. M. R. Parameswaran, Associate Professor of Mathematics at a salary of \$10,500 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.
- 25. Chester E. Tsai, Assistant Professor of Mathematics at a salary of \$8200 per year on a 10-month basis effective September 1, 1964.
- 26. Peter S. Signell, Associate Professor of Physics and Astronomy at a salary of \$13,100 per year on a 10-month basis effective September 1, 1964.
- 27. George Howard Lauff, Director of the Gull Lake Biological Station and Professor of Zoology and of Fisheries and Wildlife at a salary of \$18,000 per year on a 12-month basis effective July 1, 1964.
- 28. John F. Lounsbury, Professor of Geography at a salary of \$1940 for the period July 30, 1964 to September 4, 1964.
- 29. Robert K. Holz, Assistant Professor of Geography at a salary of \$2300 for the period June 22, 1964 to September 4, 1964.
- 30. John Morris, Professor of Geography and Education at a salary of \$1800 for the period from June 22, 1964 to July 29, 1964.
- 31. Theodore James Brooks, Instructor in Social Work at a salary of \$7000 per year on a 10-month basis effective September 1, 1964.
- 32. Ethelbert Thomas, Jr. Assistant Professor of Social Work at a salary of \$9000 per year on a 10-month basis effective September 1, 1964.
- 33. Marc Swartz, Associate Professor of Sociology and Anthropology and African Studies Center at a salary of \$12,000 per year on a 10-month basis effective September 1, 1964.
- 34. Burton S. Dow III Instructor in Humanities at a salary of \$7500 per year on a 10-month basis effective September 1, 1964.
- 35. R. Craig Philips, Instructor in Humanities at a salary of \$7000 per year on a 10-month basis effective S eptember 1, 1964.
- 36. Robert Rogow, Instructor in Social Science at a salary of \$7000 per year on a 10-month basis effective September 1, 1964.
- 37. Heront Q. Marcarian, Instructor in Anatomy at a salary of \$6500 per year on a 12-month basis effective July 1, 1964.
- 38. Daris R. Swindler, Associate Professor of Anatomy and Sociology and Anthropology at a salary of \$16,000 per year on a 12-month basis effective August 1, 1964.
- 39. Temporary appointment of Ronald W. Hinz, Associate Professor (Res.) of Microbiology and Public Health at a salary of \$1 effective April 1, 1964.
- 40. Robert Shoup, Instructor in Surgery and Medicine at a salary of \$8400 per year on a 12-month basis effective July 1, 1964 to June 30, 1965.
- 41. Don F. Wagner, Adviser, Nigeria Program at a salary of \$8500 per year on a 12-month basis effective from March 15, 1964 to March 14, 1966.
- 42. T. W. Schultz, Adviser, Nigeria Program at a salary of \$24,000 per year from March 9, 1964 to March 20, 1964.

Salary Changes

1. Increase in salary for Boyd C. Wiggins, Extension Director Branch County to \$10,300 per year effective April 1, 1964.

NEW	March 19, 1964 BUSINESS, continued	5007
Sala	ry Changes, continued	Salary changes
2.	Increase in salary for Suzanne M. Durell, Associate Editor AP-IV, Information Services to \$7300 per year effective April 1, 1964.	
3.	Increase in salary for Halket Patullo, Food Service Manager, AP-I Shaw Cafeteria to \$6,600 per year effective February 1, 1964.	
4.	Increase in salary for Kenneth Schram, Principal Accounting Clerk AP-IV, Business Office, to \$8300 per year effective March 1, 1964.	
5.	Albert C. Chapman, Assistant Payroll Supervisor AP-II, Business Office, to \$7100 per year effective March 1, 1964.	
6.	Increase in salary for Alan Anderson, Assistant Auditor AP-II, Business Office, to \$7500 per year effective March 1, 1964.	
On 1 Terr	notion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to approve the Resignations and minations, Leaves, Appointments and Salary Changes.	
Misc	ellaneous	l yr's lve A. W. Farral
1.	It is recommended that Professor A. W. Farrall, Chairman of the Agricultural Engineering Department, be granted a year's leave with full pay from July 1, 1964 to June 30, 1965. He will return July 1, 1965, to serve three additional years prior to final retirement.	effective July 1, 1964
2.	Appointment of Carl W. Hall, Professor of Agricultural Engineering, as Chairman of the Department with a salary increase from \$16,350 to \$17,350 per year on a 12-month basis, effective July 1, 1964, paid 100 percent from 11-3031.	Dr. Carl Hall appointed head of Dept. Agric. Engr.
3.	Change in dates of sabbatical leave for Robert L. Maddex, Associate Professor (Extension) of Agricultural Engineering, to leave with pay from April 20 to October 19, 1964.	Ch dates lve R.L. Maddex
	Designation of Elizabeth Rusk as Professor of English and of Secondary Education and Curriculu and Director of the Humanities Teaching Institute with a salary increase from \$11,500 per year on a 10-month basis to \$15,000 per year on a 12-month basis, effective April 1, 1964, paid 56.7 percent from 71-2188, 21.7 percent from 11-4361, and 21.6 percent from 11-3621.	Research Ctr Ch dates
5.	Change in dates of assignment of Rollin H. Simonds, Professor of Management, to the Brazil Project to the period from January 9 to February 12, 1964.	lve Rollin Simonds
	Designation of William J. E. Crissy as Professor of Marketing and Transportation Administra- tion and Continuing Education, and Associate Dean of Business and the Graduate School of Business Administration with a change in salary from \$15,400 per year on a 10-month basis to \$20,000 per year on a 12-month basis, effective April 1, 1964 paid 75 percent from 11-3381 and 25 percent from 11-5611.	Ch designa. W. J. E. Crissy
7.	Change in salary source for David K. Berlo, Associate Professor and Chairman of Communication, as follows:	Ch salary source David Berlo
	a. 90% from 11-4541 and 10% from 71-2335, from August 1 to November 15, 1963 b. \$50% from 11-4541 and 50% from 71-2342, effective from November 16, 1963 to June 30,1964.	
8.	Change in salary source for Erwin P. Bettinghaus, Assistant Professor of Communication to 75% from 11-4541 and 25% from 71-2342, effective from January 1 to June 30, 1964.	Ch salary source E.P. Bettinghaus
9.	Change in salary source for Gerald R. Miller, Assistant Professor of Communication, as follows	Ch salary course Gerald
	a. 100% from 11-4541, effective from August 1 to November 15, 1963 5. 25% from 11-4541 and 75% from 71-2342, effective from November 16, 1963, to June 30, 1964	R. Miller
10.	Change in salary source for Verling C. Troldahl, Assistant Professor of Communication, as follows:	Ch salary source V. C.

- a. 100% from 11-4541, effective from August 1 to November 15, 1963
- b. 25% from 11-4541 and 75% from 71-2342, effective from November 16, 1963, to June 30, 1964
- 11. Change in salary source for Lawrence Borosage, Professor of Secondary Education and Curriculum, to 100% from account 71-1800, effective from March 1 to August 31, 1964.
- 12. Change in salary source for Shosei Serata, Assistant Professor of Civil Engineering and Engineering Research, to 25% from 11-4811, 25% from 71-2079, and 50% from 11-2741, effective January 1, 1964.
- 13. Change in salary source for Edgar J. C. Curtis, Assistant Professor (Research) of Botany and Plant Pathology, to 100% from 71-1750, effective from January 1 to August 31, 1964.
- 14. Change in salary and salary source for Lloyd G. Wilson, Assistant Professor (Research) of Botany and Plant Pathology, from \$7,300 to \$7,500 per year, paid 100% from 71-2084, effective from March 1 to August 31, 1964.
- 15. Change in salary source for Terrence M. Allen, Associate Professor of Psychology, to 50% from 11-3761 and 50% from 71-2336, effective from January 1 to June 30, 1964.

Ch salary source L. Borosage Ch salary source Shosei Serata

Troldahl

Ch salary source Edgar J. C. Curtis

Ch in salary & sal srce L. G. Wilson

Ch salary source T. M. Allen

NEW BUSINESS, continued

March 19, 1964

Miscellaneous, continued

- Armand Hunter 16. Change in title of Armand L. Hunter from Associate Director to Director of Continuing Education, Dir. Cont. effective March 20, 1964. He will continue as Director of Broadcasting Services, and he Educ. maintains his rank as Professor.
- Ch salary source Robert Hotaling

Reassignment Lewis K.

Nigeria Prog.

Cancel mil

Krogulecki

Retirements

Report death

Report death

Report death Edna Smith

receive sal.

l year

Approval several

recommenda-

tions from

Dir. Personnel

Tuller

O. P. Hewes

Mrs. Coburn

approved

lve J.G.

Zerby to

17. Change in salary source for Robert Hotaling, Associate Professor of Urban Planning and Landscape Architecture and Continuing Education, to 100% from 71-2491, effective from February 1, to April 30, 1964.

18. Reassignment of Lewis K. Zerby, Professor of Philosophy, to the Nigeria Program from July 1, 1964 to June 30, 1966, with his salary paid from 71-2024.

- Assignment19. Assignment of Terrill D. Stevens, Professor and Chairman of Forestry, to the Taiwan ProjectT.D.Stevensat the same salary of \$15,200 per year, effective from March 6 to June 11, 1964, paid fromTaiwan Proj.71-2026.
 - 20. Cancellation of military leave for John G. Krogulecki, Cook II in Brody Hall, effective January 29, 1964.
 - 21. Recommendations from the Retirement Committee, as follows:
 - a. Retirement of Randall W. Ludt, Professor of Chemical Engineering, at a retirement salary of \$3,000 per year, effective July 1, 1964. Dr. Ludt was born November 5, 1899 and has been employed by the University since September 1, 1942.
 - b. Retirement of Eunice A. Pardee, Assistant Professor (Extension) of Home Management and Child Development, on TIAA only, effective July 1, 1964. Mrs. Pardee was born August 4, 1895, and has been employed by the University since August 1, 1953.
 - c. Retirement of Werner A. Bohnstedt, Professor of Humanities, at a retirement salary of \$3,000 per year, effective July 1, 1965. Dr. Bohnstedt was born December 27, 1899, and has been employed by the University since September 1, 1946.
 - d. Retirement of Elizabeth G. Hill, Departmental Secretary V in Textiles, Clothing, and Related Arts, at a retirement salary of \$716 per year, effective July 1, 1964. Mrs. Hill was born February 5, 1901, and has been employed by the University since May 19, 1949.
 - 22. Report of the death of Mrs. Mabel Coburn on February 18, 1964. Mrs. Coburn was born on April 4, 1880, was employed by the University on September 1, 1926, and was Hostess in Mary Mary Hall at the time of her retirement on July 1, 1945.
 - 23. Report of the death of Omer P. Hewes on February 8, 1964. Mr. Hewes was born on April 28, 1884, was employed by the University staff at the time of his retirement on July 1, 1949.
 - 24. Report of the death of Edna V. Smith Tuller on February 26, 1964. Mrs. Tuller was born on January 3, 1882, was employed as State Leader of Home Economics Extension on July 1, 1916, a position she held until her retirement on July 1, 1944.
- Report death Lyle Tompkins 25. Report of the death of Lyle E. Tompkins, District Horticulture Agent in Mason, Oceana, Muskegon, Ottawa, Kent, and Newaygo Counties, on March 3, 1964. Mr. Tompkins was born on September 2, 1906, and had been an employee of the University since March 1, 1938.

It is recommended that his widow continue to receive his salary for one year beyong the date of his death, or until March 3, 1965.

26. Recommendations as follows from the Director of Personnel:

- a. Establish a Crop Science Aide VII position in the Crop Science Department, paid from accounts 71-2657 and 71-2447
- b. Establish an Executive Director for the Packaging Foundation AP-X position in the School of Packaging, effective February 1, 1964, paid from account 31-3797.
- c. Reclassify a Clerk-Stenographer III to a Senior Departmental Secretary VII position in the Office of the Dean of Engineering.
- d. Establish a Senior Botany and Plant Pathology Technician X position, paid from accounts 71-6700 and 71-2649
- e. For the Entomology Department:
 - 1) Establish a Clerk-Stenographer III position, paid from 71-7500
 - 2) Transfer a technician position from the labor payroll to an Entomology Technician VIII position, paid from 71-2370
 - 3) Transfer a technician position from the labor payroll to an Entomology Technician VIII position, paid from 71-6700
 - 4) Transfer a technician position from the labor payroll to an Entomology Technician VIII position, paid from 71-7500 and 71-6700
- f. Establish a Clerk-Stenographer III position in Anatomy
- g. Reclassify a Senior Clerk-Stenographer V to a Senior Departmental Secretary VII position in Intercollegiate Athletics, paid from 21-1784.
- h. Establish a Sales Manager, State News AP-V position for the State News, paid from 31-3716.
- i. Establish a Plant Engineer AP-VIII position in the Physical Plant
- j. Reclassify an Assistant-Special Projects, Alumni Office, from AP-VI to AP-VII
- k. Reclassify a Senior Personnel Interviewer, Personnel Office, from AP-I to AP-III

On motion by Mr. Bagwell, seconded by Mr. Pingel, it was voted to approve Miscellaneous Items 1 through 26.

March 19, 1964

5009

Miscellaneous, continued

- 27. Approval of granting the appropriate degrees to those students who according to the records of the Registrar have completed the requirements for graduation at the end of winter term 1964. (Complete list on file in the Registrar's Office)
- 28. It is recommended that the Board approve a reorganization of the Department of Foreign Languages effective September 1, 1964. It is proposed that the following three departments be established:
 - a. A Department of Romance Languages and Literature to include French, Spanish, Portuguese, and Italian
 - b. A Department of German and Slavic Languages and Literature
 - c. A Department of Oriental and African Languages and Linguistics

At a later date there will be a recommendation to create a Department of Classics that may also include Archeology. For the present, however, this activity will be included in the Department of Romance Languages and Literature.

- 29. It is reported that the Michigan State University offices that have been maintained in Marquette for many decades have now been moved to the campus of Northern Michigan University where very desirable space is being rented. This move took place on March 6.
- 30. An agreement has been reached with AID covering the program in Turkey involving the Academies Group of Economics and Commerce at Ankara, Istanbul, Ismir, and Eskeshehir. This contract will run state until June 30, 1968, and involves a grant to Michigan State University of \$322,200 for the period ending June 30, 1965. In addition local currency will be provided through AID and the pruckish government, but the exact amount is not known at the present time. Subsequent grants Twill be made prior to the beginning of each new fiscal year.
- 31. The Tri-County Planning Commission has asked the University to name a member of the Governmental Coordinating Committee for the preparation of the Regional Transportation-Land Use Plan. It is recommended that the Board designate Professor J. C. McMonagle of the Institute of Community Development.
- 32. It is necessary for the Trustees to authorize an easement to the Chesapeake and Ohio Railroad so they can proceed to install the new railroad siding to serve the Food Stores and the new Power Plant. It is recommended that the Board authorize the officers of the University to sign the necessary easement documents when prepared and approved by the University Attorney.
- 33. On February 14 the following bids were received for site work at the International Center:

T. A. Forsberg, Inc. Crandell Trenching Service Kegle Construction Company

It is recommended that the Board approve the awarding of the contract to T. A Forsberg, Inc., the low bidder, for \$19,750.

\$19,750.00

20,256.00

20,985.50

On motion by Mr. Bagwell, seconded by Mr. Nisbet, <u>It was voted</u> to approve Miscellaneous Items 27 through 33.

Gifts and Grants

- 1. Gift of a scales valued at \$600 from Toledo Scale of Flint for use in the Department of Intercollegiate Athletics.
- 2. Grant of \$2,000 from the MSU Alumni Club of Ingham County to be added to their loan fund.
- 3. Grants as follows to be used for scholarship purposes:
 - a. \$119 from Henry H. Holcomb for the Karl Dressel Park Management Award
 - b. \$500 from Homelite of Port Chester, New York, for the 1963-64 Homelite Forestry Award, to be divided equally between the Department of Forest Products and the Department of Forest

Approval granting winter term degrees

Approval reorganization Foreign Lang. Department

Northern Mich Extension office moved to Northern Mich. Univ.

Grant of \$322,200 from AID for program in Turkey

Prof. J. C. McMonagle appted. Tri-County Plan Com. Committee

Approval easement C & O

Contract let site work for International Ctr

Gifts and Grants

- Department of Forestry
- c. \$2,000 from the Edward C. Hough and Mary Hough Kimble Foundation of Rogers, Arkansas, for deserving and qualified students at the freshman and sophomore level.
- d. To continue previously established scholarships:
 - 1) \$1,500 from The Borden Company Foundation, Inc., of New York City for the Home Economics Scholarship awards
 - 2) \$1,000 from the California Company of New Orleans, Louisiana, to be used \$500 for a scholarship in Geology and \$500 for the Department.
 - 3) \$1,000 from the Chapman Chemical Company of Memphis, Tennessee, for a student in Forest Products
 - 4) \$10,050 from the Consumers Power Company of Jackson for one \$300 freshman scholarship, 3 Engineering scholarships of \$750 each, and 3 Engineering scholarships of \$2,500 each.
 - 5) \$1,050 from the David Frisch Foundation, Inc., of Cincinnati, Ohio, to be added to the Gertrude Davis Memorial Fund.
 - 6) \$648 from the J. W. Knapp Company of Lansing for two senior students in Home Economics
 - 7) \$1,400.02 from the M & S Manufacturing Company of Hudson

5010

A Gifts and I Grants

E

ະ

E

F

Ι

Z

Þ

Ł

1

J

k

F

3

Ε

ľ

Ŧ

(

]

Gifts and Grants, continued

- 3. Grants for scholarship purposes, continued:
 - 8) \$500 from the Michigan Press Association of East Lansing for the A. A. Applegate Scholarship Fund
 - 9) \$10,000 from the Schlitz Foundation, Inc., of Milwaukee, Wisconsin, for students in Hotel, Restaurant, and Institutional Management
 - 10) \$100 from the Ida Farmers Cooperative Company of Ida for the Elevator and Farm Supply Cooperative Scholarship
 - 11) For the Michigan Bankers Scholarship Fund, Account 31-3347: \$100 from the Akron State Bank of Akron, Michigan \$100 from the Frankenmuth State Bank of Reese
 - 12) For the MSU Faculty Scholarship Fund:
 - \$35 from William L. Finni
 - \$25 from Stanley Idzerda
 - \$25 from G. A. Sabine
 - \$35 from Russell Wentworth
 - c. For specified students:
 - \$300 from the American Business Clubs, Spastic Paralysis Funds, Inc., of High Point, North Carolina
 - \$375 from the American Optical Company of Southbridge, Massachusetts
 - \$150 from Cody High School of Det roit
 - \$83.33 from the Elks Department of Education of Memphis, Tennessee
 - \$250 from the Engineers Club of Dallas, Southwestern Engineers Foundation, of Dallas, Texas \$150 from the Foundry Educational Foundation of Cleveland, Ohio
 - \$250 from Frank Gannett Newspaperboy Scholarships, Inc., of Rochester, New York
 - \$200 from the William Randolph Hearst Foundation of New York City
 - \$100 from the Jackson County M.E.A. of Jackson
 - \$108 from the William Riker Johnson Post No. 205 of East Lansing
 - \$100 from the Key Club of Saratoga Springs High School of Saratoga Springs, New York \$105.36 from the Maytag Company Foundation, Inc., of Newton, Iowa
 - \$500 from the Edward Arthur Mellinger Educational Foundation, Inc., of Monmouth, Illinois
 - \$290 from Oberlin College of Oberlin, Ohio
 - \$500 from the State of Rhode Island
 - \$350 from the State Journal of Lansing
- 4. Grants as follows to be used under the direction of N. P. Ralston in Cooperative Extension Service to cover part of salaries of extension agents, or mileage and other expenses:
 - a. \$2,250 from the Kalamazoo County Board of Supervisors
 - b. \$5,250 from the Kent County Board of Supervisors
 - c. \$1,000 from the Montcalm County Board of Supervisors
- 5. Grants as follows from the Michigan Committee on Rural Electrification to be used under the direction of D. E. Wiant in Agricultural Engineering:
 - a. \$3,709.21 for the cooperative television project
 - b. \$651.75 for the radio program, "Electricity at Work for You"
- 6. Grants from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry as follows:
 - a. \$20,008 under the direction of R. U. Byerrum for research on biosynthesis of beterocylic rings.
 - b. \$16,034 under the direction of W. C. Deal to determine the subunit structure of several glycolytic enzymes.
 - c. \$6,200 under the direction of R. G. Hansen for a doctoral fellowship
 - d. \$5,000 under the direction of R. G. Hansen for a doctoral fellowship
 - e. \$4,500 under the direction of R. G. Hansen for a doctoral fellowship

7. Grant of \$16,800 from the National Science Foundation of Washington, D.C., to be used under

- the direction of E. J. Benne in Biochemistry for an undergraduate science education program.
- 8. Renewal of a memorandum of agreement with the Michigan Turfgrass Foundation of East Lansing covering a grant of \$5,191.74 to be used under the direction of James Beard in Crop Science for turf research.
- 9. Renewal of a memorandum of agreement with the Farmers and Manufacturers Beet Sugar Association of Saginaw covering a grant of \$300 to be used under the direction of S. T. Dexter in Crop Science to defray travel expenses to attend a meeting in San Francisco.
- 10. Grant of \$3,000 from the Malting Barley Improvement Association of Milwaukee, Wisconsin, to be used under the direction of J. E. Grafius in Crop Science for research toward incorporating malting quality into winter barley.
- 11. Grant of \$1,500 from the American Potash Institute, Inc., of West Lafayette, Indiana, to be used under the direction of M. B. Tesar in Crop Science for potash studies in forage crops.
- 12. Grant of \$12,450 from the National Institutes of Health to be used under the direction of H. D. Hafs in Dairy to determine the chemical nature of the environment within the uterus, and its effects upon fertilization and upon embryonic development.

Gifts and Grants, continued

- 13. Grant of \$1,400 from the Michigan Artificial Breeders Cooperative of East Lansing to be used Grants under the direction of C. E. Meadows in Dairy for the utilization of dairy herd improvements production records and artificial breeding by Michigan dairymen.
- 14. Grant of \$12,300 from the National Institutes of Health 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.
- 15. Grant of \$2,000 from the Cherry-Burrell Corporation of Cedar Rapids, Iowa, to be used under • the direction of T. I. Hedrick and C. M. Stine in Food Science to study the factors that influence freezing of ice cream.
- 16. Grant of \$2,500 from the Hercules Powder Company of Wilmington, Delaware, to be used under the direction of James Goff in Forest Products for support of research in the polymers field.
- 17. Grant of \$13,000 from the Packaging Foundation, Inc., of East Lansing to be used under the direction of Allyn C. Beardsell in the School of Packaging for salaries, office help, supplies, and other expenses.
- 18. Grant of \$6,300 from the National Science Foundation to be used under the direction of J. W. Andresen in Forestry for support of an undergraduate science education program.
- 19. Grants as follows to be used under the direction of S. K. Ries in Horticulture:
 - a. \$3,500 from Pickle Packers International, Inc., of St. Charles, Illinois, to study the effect of plant nutrients and cultural practices on yield and quality of pickling cucumbers.
 - b. \$3,370 from the G eigy Chemical Corporation of Ardsley, New York, for week control studies.
- 20. Grant of \$500 from an anonymous donor to be used under the direction of J. L. Taylor in Horticulture to send winners in the Michigan Junior Vegetable Growers Association to the National Junior Vegetable Growers Association National Convention.
- 21. Grant of \$351.50 from the National Academy of Sciences of Washington to be used under the direction of S. H. Wittwer in Horticulture to support a graduate student.
- 22. Grant of \$1,000 from the American Research Merchandising Institute of Chicago to be used under the direction of T. A. Staudt in Marketing and Transportation to support dissertation research in space allocation in supermarket merchandising.
- 23. Grant of \$98,065 from the Office of Civil Defense, Department of Defense, of Washington to be used under the direction of D. K. Berlo in Communication for the continuation of research on public communication of Civil Defense messages.
- 24. Grant of \$200 from the William Randolph Hearst Foundation to San Francisco, California, to be used under the direction of F. B. Senger in Journalism for improving facilities.
- 25. Grant of \$500 from the Ohio University Research Fund of Athens, Ohio, to be used under the direction of Craig Johnson in Speech for an analysis of research data.
- 26. Grant of \$1,752 from the Swartz Creek Community Schools of Swartz Creek to be used under the direction of W. J. Giddis in Education for a school survey.
- 27. Grant of \$1,305 from the Council on Leaders and Specialists of Washington, D.C., to be used under the direction of R. O. Niehoff in Education to pay for the training of three guatemalan students.
- 28. Grant of \$1,000 from the National Education Association of Washington, D.C., to be used under the direction of Julian W. Smith in Administration and Higher Education to continue the project in outdoor education.

March 19, 1964

5011

- 29. Grants as follows to be used under the direction of Carl Horn in Guidance and Personnel Services for support of the work with the Association of American Schools in Mexico and Central America:
 - a. \$500 from Capital Film Service of Lansing
 - b. \$1,000 from Harnischfeger Foundation, Inc., of Milwaukee, Wisconsin
 - c. \$250 from Joe Sharp of Mexico City, Mexico
- 30. Grant of \$1,100 from the United States Office of Education of Washington to be used under the direction of Norman Kagan in Guidance and Personnel Services to cover additional stipends.
- 31. Grants as follows from the Michigan Department of Public Instruction to be used in Secondary Education and Curriculum:
 - a. \$4,900 under the direction of P. G. Haines for a study of the effects of cooperative vocational education upon behavior in the labor market
 - b. \$6,000 under the direction of H. M. Byram for the development and demonstration of procedures for evaluation of a comprehensive program of vocational education in the public schools.

March 19, 1964

Ĩ

D

Gifts and Grants, continued

Gifts and Grants 32. Grant of \$22,544 from the Vocational Rehabilitation Administration of the Department of Health, Education, and Welfare of Washington to be used under the direction of G. A. Miller and Lawrence Borosage in Guidance and Personnel Services to conduct a series of in-service placement training institutes for Region 5 of the Vocational Rehabilitation Administration.

- 33. Grant of \$12,024 from the National Institutes of Health to be used under the direction of W. D. Vam Huss in Health, Physical Education, and Recreation to determine the effects of pre-puberty forced exercise upon post-puberty spontaneous activity, serum cholesterol levels, body composition, organ weights, food intake, longevity, and a variety of biochemical parameters in male and female albino rats.
- 34. Grant of \$25,000 from the National Science Foundation to be used under the direction of Jane E. Smith in the Science and Mathematics Teaching Center for the academic year institute in general science for secondary school teachers of general science.
- 35. Grant of \$198 from the American Chemical Society of Washington to be used under the direction of D. K. Anderson in Engineering Research to support research needs in Chemical Engineering.
- 36. Grant of \$1,500 from The Bendix Corporation of Detroit to be used under the direction of D. S. Gage in Engineering Research to support research on solid state devices.
- 37. Grant of \$150,700 from the National Science Foundation to be used under the direction of L. W. Von Tersch in Electrical Engineering to support an engineering educational development program. This is in addition to the previously granted sum of \$90,000, making the total grant \$240,700.
- 38. Grant of \$110,000 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Dean Byerrum in the College of Natural Science to support the basic research program of the plant sciences in the MSU-AEC Plant Research Laboratory.
- 39. Grant of \$3,000 from The Lubrizol Foundation of Cleveland, Ohio, to be used under the direction of A. I. Popov in Chemistry for a Lubrizol Fellowship, \$2,500 to be used as a stipend for a student and \$500 for the department to cover costs of administering the fellowship.
- 40. Grants as follows: from the Atomic Energy Commission of Washington to be used in Chemistry:
 - a. \$19,000 under the direction of J. L. Dye for research on the electrochemistry and spectra of metal-ammonia and metal-amine solutions.
 - b. \$36,313 under the direction of H. A. Eick for an investigation of some rare earth boron, nitrogen, and related systems of elevated temperatures.
- 41. Grant of \$16,800 from the National Science Foundation to be used under the direction of Elmer Leininger in Chemistry for the undergraduate science education program.
- 42. Grant of \$4,500 from the Shell Chemical Company of Union, New Jersey, to be used under the direction of G. F. Guyer and J. W. Butcher in Entomology to continue research on the Japanese beetle program and evaluate the disage-residue relationship of Aldrin and Dieldrin in regard to maintaining its use on vegetable and field crops.
- 43. Grant of \$12,420 from the National Science Foundation to be used under the direction of W. J. Hinze in Geology for the undergraduate research participation program.
- 44. Grant of \$1,000 from Terris Moore of Cambridge, Massachusetts, to be used under the direction of M. M. Miller in Geology for the summer institute of glaciological sciences in the Juneau Icefield.
- 45. Grants as follows from the National Science Foundation to be used in Physics and Astronomy:
 - a. \$389,000 under the direction of H. G. Blosser for ancillary equipment for the sector-focused cyclotron.
 - b. \$23,970 under the direction of Alfred Leitner for support of a film on super-conductivity.
- 46. Grant of \$31,500 from the National Science Foundation to be used under the direction of Leo Katz in Statistics for research on probability and mathematical statistics.
- 47. Grant of \$19,420 from the Atomic Energy Commission of Washington to be used under the direction of A. F. Yanders in Zoology for an investigation of radiation effects on genetic material and fertilization phenomena in Drosophila.
- 48. Grants as follows from the Department of Health, Education, and Welfare of Washington to be used in the African Studies Center:
 - a. \$23,970 under the direction of Jack Berry for preparing a dictionary of the Krio language.
 - b. \$25,910 under the direction of C. H. Kraft to prepare materials for an introductory course in Hausa.
- 49. Grant of \$2,330 from the Office of Civil Defense, Department of Defense, of Washington, to be used under the direction of Leon Weaver in Police Administration and Public Safety to develop two training packages for nationwide use in civil defense courses to be conducted under the Federal Contributions Program.

March 19, 1964

5013

Gifts and Grants, continued

- 50. Grant of \$4,200 from the National Institutes of Health to be used under the direction of Samuel Krislov in Political Science for the development of concepts and processes of compliance through a study of agency reaction to the President's order on equal employment.
- 51. Grants as follows from the National Institutes of Health to be used in the Psychology Department:
 - a. \$4,300 under the direction of Paul Bakan to aid a graduate student
 - b. \$6,000 under the direction of S. H. Bartley to aid a graduate student
- 52. Grant of \$20,000 from the National Science Foundation to be used under the direction of A. M. Barch in Psychology for research on the behavior of men and animals.
- 53. Grant of \$15,000 from the National Science Foundation to be used under the direction of J. L. Goatley in Natural Science for research on extracellular fungal Polysaccharides.
- 54. Grant of \$3,000 from The Upjohn Company of Kalamazoo to be used under the direction of M. Lois Calhoun in Anatomy to continue research on the histology of laboratory animals.
- 55. Grant of \$5,840 from the National Institutes of Health to be used under the direction of P. O. Fromm in Physiology and Pharmacology for research on the toxic action of hexavalent chromium on freshwater fish.
- 56. Grant of \$1,000 from W. L. Brittain of Williamston to be used under the direction of M. P. Rines in Surgery and Medicine to evaluate the effect of abomasal stay sutures on the rate of gain of cattle.
- 57. Grant of \$10,000 from The General Electric Foundation of Ossining, New York, to be used as follows:
 - a. \$5,000 for a graduate research and study grant in Industrial Engineering and Manufacuting Processes under the direction of James Goff in Forest Products.
 - b. \$5,000 for a graduate research and study grant in Business Administration and Marketing under the direction of T. A. Staudt in Marketing and Transportation.
- 58. Grant of \$20 from the Michigan Division, Women's National Farm & Garden Association, Inc., of Union Lake, to be used under the direction of A. L. Hunter in Continuing Education to support the Adventure in World Understanding Program.
- 59. Grant of \$8,000 from The Bendix Corporation of Det roit to be used under the direction of A. L. Hunter in Continuing Education to help finance the graduate program at the Benton Harbor Center.
- 60. Grant of \$5,750 from the Michigan State Highway Department to be used under the direction of Robert Hotaling in Continuing Education to conduct research and develop a procedures manual for a cooperative state-municipality transportation planning process for the urbanized areas of Michigan.
- 61. Grant of \$900 from The Budd Company of Detroit to be credited to the Discretionary Gift Fund. This is a contribution pro-rated in proportion to the number of MSU alumni employed by the Company.
- 62. Gift of a Bethel Baptist Church of Roseville bond valued at \$100 from William F. Walquist of Roseville as his gift to the MSU Development Fund for 1963.
- 63. Grant of \$4,200 from the National Institutes of Health to be used under the direction of W. J. Mueller and H. A. Grater in the Counseling Center to test the general postdictive hypothesis that therapy interview material can be predicted from the nature and direction of changes in the factorial composition of concepts on a demantic differential.
- 64. Grant of \$322,200 from the Agency for International Development of Washington to be used under the direction of Dean Taggart in International Programs for a program involving the

Gifts and Grants

Academies of Economics and Commerce at Ankara, Istanbul, Ismir, and Eskesehir.

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

Reports for Board Members

- 1. The following alteration and improvement items have been approved since the last meeting of the Trustees and charged to the accounts indicated:
 - a. From Alterations and Improvements Account 11-5173

Alterations to Room 178, Giltner Hall, to provide office space for the Dean of Human Medicine

\$1,500

650

300

Alterations to Women's Intramural Building to provide more adequate office space

Half of cost to provide air conditioning in Room 145, Giltner Hall

Approval alterations and improvements items

NEW BUSINESS, continued

March 19, 1964

 \mathfrak{P}

Gifts and Grants, continued

Gifts and Grants 32. Grant of \$22,544 from the Vocational Rehabilitation Administration of the Department of Health, Education, and Welfare of Washington to be used under the direction of G. A. Miller and Lawrence Borosage in Guidance and Personnel Services to conduct a series of in-service placement training institutes for Region 5 of the Vocational Rehabilitation Administration.

- 33. Grant of \$12,024 from the National Institutes of Health to be used under the direction of W. D. Vam Huss in Health, Physical Education, and Recreation to determine the effects of pre-puberty forced exercise upon post-puberty spontaneous activity, serum cholesterol levels, body composition, organ weights, food intake, longevity, and a variety of biochemical parameters in male and female albino rats.
- 34. Grant of \$25,000 from the National Science Foundation to be used under the direction of Jane E. Smith in the Science and Mathematics Teaching Center for the academic year institute in general science for secondary school teachers of general science.
- 35. Grant of \$198 from the American Chemical Society of Washington to be used under the direction of D. K. Anderson in Engineering Research to support research needs in Chemical Engineering.
- 36. Grant of \$1,500 from The Bendix Corporation of Detroit to be used under the direction of D. S. Gage in Engineering Research to support research on solid state devices.
- 37. Grant of \$150,700 from the National Science Foundation to be used under the direction of L. W. Von Tersch in Electrical Engineering to support an engineering educational development program. This is in addition to the previously granted sum of \$90,000, making the total grant \$240,700.
- 38. Grant of \$110,000 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Dean Byerrum in the College of Natural Science to support the basic research program of the plant sciences in the MSU-AEC Plant Research Laboratory.
- 39. Grant of \$3,000 from The Lubrizol Foundation of Cleveland, Ohio, to be used under the direction of A. I. Popov in Chemistry for a Lubrizol Fellowship, \$2,500 to be used as a stipend for a student and \$500 for the department to cover costs of administering the fellowship.
- 40. Grants as follows: from the Atomic Energy Commission of Washington to be used in Chemistry:
 - a. \$19,000 under the direction of J. L. Dye for research on the electrochemistry and spectra of metal-ammonia and metal-amine solutions.
 - b. \$36,313 under the direction of H. A. Eick for an investigation of some rare earth boron, nitrogen, and related systems of elevated temperatures.
- 41. Grant of \$16,800 from the National Science Foundation to be used under the direction of Elmer Leininger in Chemistry for the undergraduate science education program.
- 42. Grant of \$4,500 from the Shell Chemical Company of Union, New Jersey, to be used under the direction of G. F. Guyer and J. W. Butcher in Entomology to continue research on the Japanese beetle program and evaluate the disage-residue relationship of Aldrin and Dieldrin in regard to maintaining its use on vegetable and field crops.
- 43. Grant of \$12,420 from the National Science Foundation to be used under the direction of W. J. Hinze in Geology for the undergraduate research participation program.
- 44. Grant of \$1,000 from Terris Moore of Cambridge, Massachusetts, to be used under the direction of M. M. Miller in Geology for the summer institute of glaciological sciences in the Juneau Icefield.
- 45. Grants as follows from the National Science Foundation to be used in Physics and Astronomy:
 - a. \$389,000 under the direction of H. G. Blosser for ancillary equipment for the sector-focused cyclotron.
 - b. \$23,970 under the direction of Alfred Leitner for support of a film on super-conductivity.
- 46. Grant of \$31,500 from the National Science Foundation to be used under the direction of Leo Katz in Statistics for research on probability and mathematical statistics.
- 47. Grant of \$19,420 from the Atomic Energy Commission of Washington to be used under the direction of A. F. Yanders in Zoology for an investigation of radiation effects on genetic material and fertilization phenomena in Drosophila.
- 48. Grants as follows from the Department of Health, Education, and Welfare of Washington to be used in the African Studies Center:
 - a. \$23,970 under the direction of Jack Berry for preparing a dictionary of the Krio language.
 - b. \$25,910 under the direction of C. H. Kraft to prepare materials for an introductory course in Hausa.

49. Grant of \$2,330 from the Office of Civil Defense, Department of Defense, of Washington, to be used under the direction of Leon Weaver in Police Administration and Public Safety to develop two training packages for nationwide use in civil defense courses to be conducted under the Federal Contributions Program.

March 19, 1964

5013

Gifts and Grants, continued

- 50. Grant of \$4,200 from the National Institutes of Health to be used under the direction of Samuel Krislov in Political Science for the development of concepts and processes of compliance through a study of agency reaction to the President's order on equal employment.
- 51. Grants as follows from the National Institutes of Health to be used in the Psychology Department:
 - a. \$4,300 under the direction of Paul Bakan to aid a graduate student
 - b. \$6,000 under the direction of S. H. Bartley to aid a graduate student
- 52. Grant of \$20,000 from the National Science Foundation to be used under the direction of A. M. Barch in Psychology for research on the behavior of men and animals.
- 53. Grant of \$15,000 from the National Science Foundation to be used under the direction of J. L. Goatley in Natural Science for research on extracellular fungal Polysaccharides.
- 54. Grant of \$3,000 from The Upjohn Company of Kalamazoo to be used under the direction of M. Lois Calhoun in Anatomy to continue research on the histology of laboratory animals.
- 55. Grant of \$5,840 from the National Institutes of Health to be used under the direction of P. O. Fromm in Physiology and Pharmacology for research on the toxic action of hexavalent chromium on freshwater fish.
- 56. Grant of \$1,000 from W. L. Brittain of Williamston to be used under the direction of M. P. Rines in Surgery and Medicine to evaluate the effect of abomasal stay sutures on the rate of gain of cattle.
- 57. Grant of \$10,000 from The General Electric Foundation of Ossining, New York, to be used as follows:
 - a. \$5,000 for a graduate research and study grant in Industrial Engineering and Manufacuting Processes under the direction of James Goff in Forest Products.
 b. \$5,000 for a graduate research and study grant in Business Administration and
 - Marketing under the direction of T. A. Staudt in Marketing and Transportation.
- 58. Grant of \$20 from the Michigan Division, Women's National Farm & Garden Association, Inc., of Union Lake, to be used under the direction of A. L. Hunter in Continuing Education to support the Adventure in World Understanding Program.
- 59. Grant of \$8,000 from The Bendix Corporation of Det roit to be used under the direction of A. L. Hunter in Continuing Education to help finance the graduate program at the Benton Harbor Center.
- 60. Grant of \$5,750 from the Michigan State Highway Department to be used under the direction of Robert Hotaling in Continuing Education to conduct research and develop a procedures manual for a cooperative state-municipality transportation planning process for the urbanized areas of Michigan.
- 61. Grant of \$900 from The Budd Company of Detroit to be credited to the Discretionary Gift Fund. This is a contribution pro-rated in proportion to the number of MSU alumni employed by the Company.
- 62. Gift of a Bethel Baptist Church of Roseville bond valued at \$100 from William F. Walquist of Roseville as his gift to the MSU Development Fund for 1963.
- 63. Grant of \$4,200 from the National Institutes of Health to be used under the direction of W. J. Mueller and H. A. Grater in the Counseling Center to test the general postdictive hypothesis that therapy interview material can be predicted from the nature and direction of changes in the factorial composition of concepts on a demantic differential.
- 64. Grant of \$322,200 from the Agency for International Development of Washington to be used under the direction of Dean Taggart in International Programs for a program involving the

Gifts and Grants

Academies of Economics and Commerce at Ankara, Istanbul, Ismir, and Eskesehir.

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

Reports for Board Members

- 1. The following alteration and improvement items have been approved since the last meeting of the Trustees and charged to the accounts indicated:
 - a. From Alterations and Improvements Account 11-5173

Alterations to Room 178, Giltner Hall, to provide office space for the Dean of Human Medicine

\$1,500

650

300

Approval

alterations

and improvements items

Alterations to Women's Intramural Building to provide more adequate office space

Half of cost to provide air conditioning in Room 145, Giltner Hall

5014	March 19, 1964				
	NEW BUSINESS, continued	Ę			
	Reports for Board Members, continued				
	1. Alteration and improvement items since last Board meeting, continued:				
	b. From Microbiology and Public Health Experiment Station Account 71-6514				
	Half of cost to provide air conditioning in Room 145, Giltner Hall \$ 300				
	c. From Division of Engineering Research, 50% each from Account 11-4814-90 and 11-4813.70				
	Install air conditioning unit in Room 282 Engineering Building 3,000 \$5,750				
	2. Payments to salaried employees in addition to regular salaries, as per list on file.				
Oakland Univ.	OAKLAND UNIVERSITY				
Resignations	Resignations and Terminations				
	l. Czetong T. Song, Assistant Librarian, April 17, 1964 to accept a position at Wayne State University.				
Salary inc.	Salary Changes				
	1. Increase in salary for Priscilla Jackson, Director of Conferences and Institutes to \$6,000 per year on a 12-month basis effective February 1, 1964.				
	2. Increase in salary for Francis P. Tafoya, Professor and Chairman of Modern Foreign Languages, to \$13,100 on a 10-month basis effective April 1, 1964.				
	3. Increase in salary for Frederick W. Shadrick, Admissions Counselor AP-V, to \$9,000 per year effective April 1, 1964.				
	On motion by Dr. Smith, seconded by Mr. Pingel, it was voted to approve the Resignations and Terminations and Salary Changes for Oakland University.	1			
Music pavilion to be named	Miscellaneous				
Howard C. Bald win Memorial Pavilion Stage house &	1. Chancellor Varner recommends that the Music Pavilion to be constructed at Oakland University be named the Howard C. Baldwin Memorial Pavilion, and that the stage house and music canopy be named the C. B. and Lula Wilson Memorial Stage and Music Canopy.				
canopy C.B. & Lulu Wilson	On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve the above recommendation.				
Stage & Canopy Approval Hon. degrees April Commencement	2. Chancellor Varner recommends that the Board authorize granting honorary degrees at the time of the Oakland commencement in April to the commencement speaker Logan Wilson, President of the American Council on Education; Stanley Kresge, of the Kresge Foundation; and Professor John W. Milnor of Princeton University.				
Approval con-	On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve the above recommendation.				
tractual arrangement Det Symphony	3. Chancellor Varner recommends that the Board reconsider the action taken at its February meeting and authorize a contractual arrangement with the Detroit Symphony Orchestra. He reports that he has in hand more than enough money to pay for this summer's obligation.				
Contract for	On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the above recommendation.				
const. music shell let to J.A. Fredman	4. Chancellor Varner recommends that the Board authorize letting contracts without competitive bidding for the construction of the Music Shell, letting the contract to the J. A. Fredman Company of Pontiac on a straight cost basis.				
	On motion by Mr. Hanlan coconded by Mr. These stars and I to survey the				

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve this action with the understanding that this was not to be construed as creating a precedent. Several of the Trustees indicated that any future items of this kind should be cleared by telephone with members of the Board prior to the completion of any commitments. The motion was unanimously approved.

Gifts and Grants

- 1. Grant of \$75 from the Li Russ Club Student Loan Fund of Pontiac to be credited to the loan fund by that name, account 31-3015.
- 2. Grants as follows to be used for scholarship purposes:
 - a. \$100 from The American Legion of Detroit for a Guy M. Wilson Scholarship for a specified student.
 - b. For Scholarship Account 32-3226
 \$100 from Mr. and Mrs. Glenn R. Brooks of Rochester
 \$2,000 from the Community National Bank of Pontiac
 \$166 from the Community National Bank Advisory Committee of Pontiac
 \$1,275.11 from the Oakland County Scholarship Committee

continued - -

S.

Gifts and Grants

March 19, 1964

OAKLAND UNIVERSITY, continued

Gifts and Grants, continued

2. Grants for scholarship purposes, continued:

\$100 from Mrs. I. A. Oksenberg of Miami Beach, Florida \$200 from the Reuther Labor Foundation of Det roit \$44 from the Woman's National Farm & Garden Association of Rochester \$50 from Ralph B. Garner of Rochester \$25 from Manley Young of Pontiac \$10 from Mr. and Mrs. Willis E. Eggleston, Sr., of Rochester

- 3. Grant of \$2,500 from the Pontiac State Bank of Pontiac to be used under the direction of Chancellor Varner for support of the Meadow Brook Music Festival.
- 4. Grant of \$300 from C. W. Sundberg of Southfield to be used under the direction of William Hammerle in Engineering Science for the purchase of a vacuum pump.
- 5. Gift of 18 shares of General Motors Corporation common stock valued at \$1,399.50 from the Thomas E. Wilson of Bloomfield Hills. This is to be set up as an endowment fund in support of the scholarship program.
- 6. Grant of \$4,900 from the Ford Fund Education AID Program of Dearborn to be used under the direction of Chancellor Varner for support of the Meadow Brook Music Festival.
- 7. Grant of \$5,000 from Marvin L. Katke of Dearborn to be used for support of the Meadow Brook Music Festival.
- 8. Grant of \$150 from the Berkley Area Council PTA of Berkley to be credited to the discretionary gift account 31-1162.
- 9. Grant of \$3,960.49 from Mrs. E. Curtis Matthews of Bloomfield Hills to be credited to the discretionary gift account 31-1162.
- 10. Grant of \$76,000 from the Kresge Foundation of Detroit to be used at Oakland University to help defray the costs of the Howard C. Baldwin Pavilion.

On motion by Dr. Smith, seconded by Mr. Pingel, it was voted to accept all gifts and grants to Oakland University.

Reports for Board Members

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

Alumni	Education		
Harvey	Burdick	\$200	
Donald	Hildum	100	

Continuing Education David Potter \$70 110 Robert Simon

The meeting adjourned at 12:15 p.m.

The next meeting will be held on Thursday, April 16.

The May meeting will start on the evening of May 20 and run through noon on May 22, tentatively at Gull Lake. There are some complications in the way of a conflict and if these cannot be resolved, the meeting will be moved elsewhere.

a 7 President

5015

Oakland University Gifts and Grants

Additional payments

Oakland Univ. employees

