

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
FINANCE COMMITTEE  
November 16, 1973

President Wharton called the Finance Committee meeting to order at 7:42 a.m.

The following members were present: Trustees Carrigan, Huff, Martin, Merriman, Radcliffe, Stack, Stevens, and Thompson; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Nonnamaker and Scott, Assistant to the President Ballard, Attorney Carr.

Revision to Oct. 26 minutes re recommendations of investment counsel Referring to Item 4 of the October 26 Finance Committee minutes, Trustee Huff stated he felt the statement "...the Board at times reverses the recommendations of investment counsel, yet ultimately holds the counsel responsible for the adequacy or inadequacy of investment performance" is not true. While several of the Trustees expressed the opinion that the statement was not incorrect, it was agreed that it would be deleted from the minutes.

Proctor & Gamble and Jack Eckerd Corp. added to investment buy list 1. Scudder, Stevens & Clark recommended that Proctor & Gamble Co. and Jack Eckerd Corporation be added to the investment buy list of the University. The Investment Committee concurred in this recommendation.

RESOLVED that Proctor & Gamble Co. and Jack Eckerd Corporation be added to the investment buy list.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Carrigan.

Approval continuation of direct student lending program until status of State agency clarified 2. The final resolution, official statement, and agreement for the direct student lending program had been distributed to the Trustees prior to the Board meeting. However, attorneys for National Bank of Detroit, the lender for this program, had discovered a day or two before the Board meeting that technically the MHEAA (the State agency under which the program would be administered) was dissolved in 1969 at the time it was combined with the State Board of Education. Legislation to correct this technicality is almost certain to be enacted. An alternative would be to become qualified directly with the Department of Health, Education & Welfare, but this is possible only if a state agency does not exist.

The administration requested authorization to continue lending under this program and to become qualified directly with HEW in the event there are any complications in the reestablishment of a state agency to administer this program.

On motion by Trustee Huff, seconded by Trustee Merriman, it was unanimously voted to grant the requested authorization.

Report by V.P. Wilkinson re liability insurance bids 3. Vice President Wilkinson reported that competitive bids were received on November 7, 1973 for the University's liability insurance program. The bids were discussed and action was taken in the open Board meeting, Item 4, Other Items for Action.

Approval Upper Peninsula Health Manpower Program Budget Request 1974-75 4. Upper Peninsula Health Manpower Program Budget Request 1974-75

1. The executive and legislative branches of the State of Michigan have been interested in improving the health manpower in rural areas of the state. The MSU College of Human Medicine has actively collaborated with the State in this upper Peninsula Experimental Health Manpower Program.
2. In 1972-73 the state legislature appropriated \$100,000 in the form of a contract with the Upper Peninsula Areawide Comprehensive Health Planning Association for the initiation of a feasibility study called "Upper Peninsula Health Manpower Education Project."
3. The federal government (Bureau of Health Manpower Education, HEW) became interested in this project and made a contract for \$293,000 with the MSU College of Human Medicine to facilitate this feasibility study.
4. For 1973-74 both the state and the federal government continued their support to the respective participants.
5. The Upper Peninsula cooperating agencies are forming a non-profit educational corporation with which MSU-CHM will develop an affiliation agreement.
6. The UP corporation is requesting funding from the legislature for 1974-75 for space rental, equipment, etc., as well as for salaries of the administrative staff.
7. The MSU College of Human Medicine is asking that the University request 1974-75 funding from the legislature outside the regular general fund budget to fund CHM's cost of continuing with this demonstration project.
8. At a meeting on October 29, 1973 with the Governor's budget staff and MSU representatives of CHM and central administration, it was agreed that this budget request should be submitted as separate from the regular MSU request.

4. Upper Peninsula Health Manpower Program Budget Request 1974-75, continued

UP Health Manpower Program budget request cont.

9. This special budget request for 1974-75 would be in two parts:

To the UP Corporation:

Space rental	\$ 58,500
Equipment	143,300
Salaries and supplies	41,300
	<u>\$243,100</u>

To MSU/CHM:

17.6 FTE	\$239,200*
----------	------------

10. This demonstration project would be continued through several years, starting in 1974-75 with 10 medical students.\*

11. This request has been examined by the University administration and discussed with representatives of the Governor's budget office and the legislature. It was submitted to the Board with the administration's request that approval be given to submit this special budget for the UP demonstration project to the State for funding.

RESOLVED: The proposed budget for the UP Health Manpower Demonstration Project be approved for submission to the State for funding.

\*Contained in the MSU/CHM general fund request for 1974-75 is a \$150,000 increment for an additional 10-first-year students. These students would be channeled into the demonstrational program and the \$150,000 would be added to the request of \$239,000 for a total MSU/CHM effort of \$389,200 for this UP demonstration project.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Thompson.

5. The Board was requested to approve a non-recurring allocation of \$55,000 for MSU's share of the 1973-74 operating costs of the MICUS-MERIT computer network. This network was built with a combination of NSF and State funding, the latter a special line item in the higher education appropriation.

Approval \$55,000 allocation for MSU share of 1973-74 MICUS-MERIT operating costs

The 1973-74 appropriation did not include funding for the network, some legislators indicating the operating funding should come through regular University appropriations.

The three universities (MSU, U of M, and Wayne) have requested this funding in their 1974-75 asking budgets. They have also asked that a special appropriation be made for 1973-74 operations. Since this special appropriation is not assured, the administration recommends the Board approve a non-recurring \$55,000 allocation for MSU's share of the network's 1973-74 operating costs.

RESOLVED that a non-recurring allocation of \$55,000 for MSU's share of the 1973-74 operating costs of the MICUS-MERIT computer network is approved.

Unanimously approved. Motion by Trustee Merriman, seconded by Trustee Huff.

6. At its May 25, 1973 meeting, the Board of Trustees authorized the sale of the Research House located on Dobie Road. It was reported that the University sold this property on September 28, 1973 for \$31,000.00. Two appraisals were received on this property -- one at \$30,500 and the other at \$31,400.

Sale of Dobie Road research house reported; funds to be credited to Land Acquisition account

The cost of the sale, including a 7% commission, plus the final payment on the internal loan of \$2,200 resulted in net funds of \$27,619.65. It was recommended that these funds be credited to the Land Acquisition Account to be used for future purchases of the University.

RESOLVED that the report of sale be accepted and that the net funds be credited to the Land Acquisition Account.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Stevens.

7. Since sending our capital outlay request to the legislature, the Agricultural Experiment Station has requested that the Board of Trustees approve and we then submit to the Bureau of the Budget and the legislature a relatively small request for renovation and certain capital improvements at the Upper Peninsula Station at Chatham.

Chatham Station \$450,000 capital improvement request approved

The proposed capital improvements are as follows:

1. 52 cow loose housing free-stall dairy unit - double 4 herringbone milking parlor	\$ 54,000
2. 30 cow dairy-beef facility	30,000
3. Feeder calf-dairy herd replacement facility	30,000
4. Hay and silage storage	60,000
5. Manure and feed handling equipment	50,000
6. Site preparation and new utilities	10,000

continued.....

Capital Outlay Request for Chatham Station, cont.

7. Capital Outlay Request for Upper Peninsula Station, continued

7. Expansion of present beef facilities, additional fencing, etc.	\$ 40,000
8. Office, laboratory and demonstration center	75,000
9. 15 stall horse barn	7,500
10. Removal of present buildings	10,000
11. Crop and soils field laboratory	5,000
	<u>\$371,500</u>
Fees, reserve, etc.	<u>78,500</u>
TOTAL	\$450,000

RESOLVED that the Board of Trustees approves the above capital improvement request for the Upper Peninsula Experiment Station at Chatham and that it be submitted to the legislature.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Stevens.

Information Items

8. Information Items

A. Report on Common Fund Results

At their April 21, 1972 meeting, the Trustees approved the investment of \$300,000 in The Common Fund. Currently, The Common Fund has 276 participating institutions, which includes colleges, universities, and other educational institutions. The asset value of The Fund as of June 30, 1973 was approximately \$176,000,000. The Common Fund has engaged four investment consulting firms which assist them on their investment portfolio.

As of September 30, 1973, the University owned 277.39 units with a market value of \$277,196.56. To date, the University has received \$10,486.04 in income from this investment, which has been reinvested in The Common Fund.

At the time the Trustees approved this investment, it was understood that periodic reports would be made to them concerning the progress of The Fund. This office will continue to monitor this investment, and no recommendations are being made at this time on this program.

B. MSU Alumni Association

President Wharton reported that he and Vice President Scott had communicated to the Alumni Executive Board the concerns expressed by the Board of Trustees at the October 16 Board meeting regarding the Alumni Association bylaw changes. The Executive Board concurred in the sentiments expressed by the Board of Trustees, were responsive to the sentiment of the Board with regard to the level of subsidization and previous lack of administrative reporting and responsibility, and indicated a desire to have a more closely integrated relationship with the University. The bylaw changes are being reconsidered, and after study by a special committee the entire issue will be brought back to the Board of Trustees.

C. Energy Crisis

President Wharton reported that a preliminary statement and guidelines had been issued in the energy crisis and long-range suggestions and plans are being studied. Vice President Wilkinson reported that personnel involved in the operation of the University are reviewing these operations.

D. Report on Student Financial Aids

Vice President Nonnamaker distributed a report on 1973-74 federal funding in the area of student financial aids. A copy is on file in the Secretary's Office.

E. College of Urban Development

President Wharton distributed a letter from Representative Bill S. Huffman, Chairman of the Higher Education Subcommittee of the House Appropriations Committee, in which he stated that in view of action taken by the Trustees at their August and October meetings in completing the establishment of the College of Urban Development, the Higher Education Subcommittee "will have to consider very carefully the appropriation for Michigan State University the approaching fiscal year." A response to the questions raised by Representative Huffman is being prepared and will be submitted to the Trustees for comments and reactions before it is transmitted to the Subcommittee.

F. Clinical Sciences Building

Executive Vice President Breslin reported that various ways of reducing the cost of the proposed Clinical Sciences Building had been discussed, including the elimination of the animal care unit. University officers have been informed by federal authorities that the elimination of the animal care facilities would almost certainly result in a loss of federal funds for this building. It is felt that by working with the architect and the contractors the cost of the building can be reduced by approximately \$1,500,000 and that an additional \$2,000,000 will have to be requested from the state legislature.

Common Fund Results

MSU Alumni Assoc.

Energy Crisis

Student Financial Aids

College of Urban Development

Clinical Sciences Building

8. Information Items, continued

G. December Board Meeting

December Board Meeting

It was tentatively agreed that there would be no regular meeting of the Board in December. Instead, the Trustees will meet in a retreat session beginning with dinner on Friday, December 14, and continuing on Saturday morning until noon.

Adjourned at 10:11 a.m.

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
November 16, 1973

Present: Trustees Carrigan, Huff, Martin, Merriman, Radcliffe, Stack, Stevens, and Thompson; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Muelder, Nonnamaker, Perrin, and Scott, Assistant to the President Ballard.

Absent: No one.

The Board convened in the Board Room at 10:34 a.m.

SPECIAL MISCELLANEOUS

- 1. Motion was made by Trustee Merriman, seconded by Trustee Thompson, and unanimously approved to adopt the agenda.
- 2. Motion was made by Trustee Thompson, seconded by Trustee Martin, to approve the minutes of the October 26 Board meeting. Unanimously carried.
- 3. On motion by Trustee Carrigan, seconded by Trustee Thompson, it was unanimously voted to accept the minutes of the Finance Committee meeting.
- 4. President Wharton announced that there is a likelihood that there will be no formal Board meeting in December but there probably will be a retreat.
- 5. President Wharton also announced that an open briefing session describing the activities of the Office of the Handicapped has been tentatively set for Thursday evening, January 17, 1974.

A. PERSONNEL CHANGES

Resignations

Resignations

- 1. Cancellation of the appointment of Jan Zander, Visiting Professor, Agricultural Engineering, effective May 22, 1973 through July 3, 1973.
- 2. Cancellation of the appointment of Martin P. Block, Instructor, Advertising, effective September 1, 1973 through June 30, 1974.
- 3. May E. Chin, Assistant Professor, Audiology and Speech Sciences, effective June 30, 1974 for personal reasons.
- 4. Steven K. Lorch, Research Associate, MSU/AEC Plant Research Laboratory, effective October 31, 1973 to accept employment with the State of Michigan.
- 5. John Houldsworth, Instructor, American Thought and Language, effective August 31, 1974 to accept other employment.
- 6. Mary P. Sharp, Associate Director, Human Relations, effective October 1, 1973.

Leaves -- Sabbatical

Sabbatical Leaves

- 1. Frank H. Mossman, Professor, Marketing and Transportation Administration, with full pay, effective September 1, 1974 through December 31, 1974 to study in the Far East.
- 2. Robert V. Hudson, Associate Professor, Journalism, with full pay, effective September 1, 1974 through December 31, 1974 to write.
- 3. Judith E. Henderson, Associate Professor. Learning Systems Institute, with full pay, effective January 1, 1974 through June 30, 1974 to study at the University of Oklahoma.
- 4. Surjit Singh Dulai, Associate Professor, Humanities, with half pay, effective October 1, 1974 through March 31, 1975 to study in London, India, East Lansing.
- 5. Alwynelle S. Ahl, Associate Professor, Natural Science, with full pay, effective January 1, 1974 through March 31, 1974 to study in Michigan and southeastern United States.
- 6. Robert L. Bradley, Associate Professor, Natural Science, with full pay, effective April 1, 1974 through June 30, 1974 to study in East Lansing and Columbus, Ohio.

A. PERSONNEL CHANGES, continued

November 16, 1973

Sabbatical  
LeavesLeaves -- Sabbatical, continued

7. Dorothy H. Niimoto, Assistant Professor, Natural Science, with full pay, effective April 1, 1974 through June 30, 1974 to study at University of Hawaii.

## Health Leaves

Leaves -- Health

1. Jane P. Child, Extension Home Economist, Kalamazoo and St. Joseph Counties, with full pay, effective October 31, 1973 through January 31, 1974.
2. Jean O. Draper, Specialist, Student Affairs, University College, with full pay, effective October 22, 1973 through December 31, 1973.
3. Francis Dittrich, Associate Professor and Head Track Coach, Health, Physical Education and Recreation and Intercollegiate Athletics, with full pay effective November 1, 1973 through December 31, 1973.

## Military Leaves

Leaves -- Military

1. Kenneth J. Hoffman, Labor I, Dormitories and Food Services, without pay, effective October 20, 1973 through June 30, 1974.

## Other Leaves

Leaves -- Other

1. Lee S. Shulman, Professor, Counseling, Personnel Services and Educational Psychology, and Medical Education Research and Development, with half pay, effective September 1, 1973 through August 31, 1974 to study and write as Guggenheim Visiting Scholar at Stanford.

Transfers and  
Changes in  
AssignmentTransfers and Changes in Assignment

Lee W. Jacobs

1. Change beginning date of appointment of Lee W. Jacobs as Assistant Professor, Crop and Soil Sciences, from October 15, 1973 to October 25, 1973.

William J.  
Haley

2. Dual assignment of William J. Haley, Assistant Professor, Agricultural Economics and Economics effective September 1, 1973 through August 31, 1974.

William H.  
Schmidt

3. Additional assignment to the Institute for Family and Child Study and Dean's Office, College of Human Ecology, effective October 1, 1973 through August 31, 1974, for William H. Schmidt, Associate Professor, Counseling, Personnel Services, and Educational Psychology.

William J.  
Weidner

4. Change William J. Weidner from Postdoctoral Fellow to Research Associate, Department of Physiology, effective September 1, 1973 through June 30, 1974.

Norman Kagan

5. Additional assignment to the Department of Psychiatry for Norman Kagan, Professor, Counseling, Personnel Services and Educational Psychology; and Medical Education Research and Development, effective September 1, 1973.

Jesse F.  
Harrold

6. Change in title for Jesse F. Harrold from Assistant Clinical Professor to Associate Clinical Professor, Department of Surgery, effective October 1, 1973 through June 30, 1974.

John P.  
Casbergue

7. Dual assignment of John P. Casbergue, Associate Professor, to Medical Education Research and Development and School of Nursing, effective October 1, 1973 through August 14, 1974.

Joe T. Darden

8. Additional assignment to the Department of Geography, effective October 1, 1973, for Joe T. Darden, Assistant Professor, Urban and Metropolitan Studies; and Racial and Ethnic Studies.

Thomas Nowak

9. Dual assignment of Thomas Nowak, Instructor, to Justin Morrill College and Department of Sociology and a change from 50% time at a salary of \$5,300 per year to 75% time at a salary of \$7,950 per year, effective January 1, 1974 through April 30, 1974.

James M.  
Poland

10. Change James M. Poland, Instructor, Criminal Justice, from 60% time to 50% time, effective September 1, 1973 through June 30, 1974.

John A.  
Snyder

11. Change John A. Snyder, Instructor, Criminal Justice, from 65% to 50% time, effective September 1, 1973 through June 30, 1974.

Willard G.  
Warrington

12. Change Willard G. Warrington from Professor and Director, Evaluation Services, and Assistant Dean, University College, to Professor, Evaluation Services, and Associate Dean for Academic Services, Student Affairs, University College, with an increase in salary to \$33,000 per year on a 12-month basis, effective January 1, 1974.

Alfred  
Opubor

13. Change Alfred Opubor from Assistant Professor, Linguistics and Oriental and African Languages; and Director, African Studies Center; and International Centers and Institutes, to Assistant Professor, Racial and Ethnic Studies; and Communication; and Director, African Studies Center; and International Centers and Institutes effective September 1, 1973 through August 31, 1974.

A. PERSONNEL CHANGES, continued

November 16, 1973

Transfers and Changes in Assignment, continued

- |   |   |
|---|---|
|   | Transfers and<br>Changes in<br>Assignment |
| 14. Assignment of Kelly Max Harrison, Associate Professor, Agricultural Economics, to Overseas-Costa Rica, effective October 22, 1973 through November 5, 1973.   | Kelly M.<br>Harrison                      |
| 15. Assignment of Otto Suchsland, Professor, Forestry, to Overseas MUCIA/Indonesia at an overseas salary of \$23,980 per year on a 12-month basis, effective January 1, 1974 through April 10, 1974.  | Otto Suchsland                            |
| 16. Approved the following for Bruce L. Miller, Assistant Professor, Philosophy, effective November 16, 1973:   | Bruce L.<br>Miller                        |
| a. Additional assignment as Faculty Grievance Officer, President's Office;  |   |
| b. Change from a 10-month basis at a salary of \$13,700 per year to a 12-month basis at a salary of \$19,000 per year.  |   |
| 17. Change Charles F. Doane, Director, Overseas Support Office, International Studies and Programs, from AP-13 to AP-15 with an increase in salary to \$19,600 per year effective August 2, 1973.   | Charles F.<br>Doane                       |
| 18. Change Florence Harris, Administrative Assistant, Special Programs, from AP-8 to AP-9, with an increase in salary to \$12,880 per year on a 12-month basis, effective October 1, 1973.  | Florence Harris                           |
| 19. Change Margaret H. Schlonsky, University Services Materials Management, from an Office Assistant VIII to an Administrative Assistant AP-8 with an increase in salary to \$8,700 per year on a 12-month basis, effective November 1, 1973. | Margaret H.<br>Schlonsky                  |
| 20. Change Shirley Bullard, Health Center, from Staff Nurse AP-7 to Sr. Nurse Clin. AP-10, with an increase in salary to \$11,000 per year on a 12-month basis, effective November 1, 1973.   | Shirley<br>Bullard                        |

Promotions

- |  |            |
|--|------------|
|  | Promotions |
| 1. Change in title for Donald A. Dunbar from Instructor to Assistant Professor, Horticulture, effective October 1, 1973.     |            |
| 2. Change in title for Joseph A. Cameron from Instructor to Assistant Professor, Natural Science, effective October 1, 1973. |            |
| 3. Change in title for Lonnie C. Eiland from Instructor to Assistant Professor, Natural Science, effective November 1, 1973. |            |
| 4. Change in title for Eloise Kuntz from Assistant Professor to Associate Professor, Biomechanics, effective July 1, 1973.   |            |

Salary Changes

- |   |                |
|---|----------------|
|   | Salary Changes |
| 1. Increase in salary for Edward P. Keller, Lecturer, Administration and Higher Education, to \$23,300 per year on a 12-month basis, effective July 1, 1973 through June 30, 1975.                  |                |
| 2. Increase in salary for Norman P. Weinheimer, Adjunct Professor, Administration and Higher Education, to \$36,500 per year on a 12-month basis, effective November 1, 1973 through June 30, 1974. |                |
| 3. Increase in salary for Robert T. McElhose, Counselor AP-12, Counseling Center, to \$14,000 per year on a 12-month basis, effective October 1, 1973.  |                |

Appointments

- |  |              |
|--|--------------|
|  | Appointments |
| 1. Chloe Ann Padgitt, Extension Home Economist, Clinton, Gratiot, and Shiawassee Counties, at a salary of \$11,500 per year on a 12-month basis, effective January 1, 1974.                              |              |
| 2. Ho Tak Kim, Postdoctoral Fellow, Agricultural Economics, at a salary of \$800 per month on a 12-month basis, effective October 8, 1973 through March 31, 1974.  |              |
| 3. Claudia S. Winer, Specialist, Agricultural Economics, at a salary of \$11,500 per year on a 12-month basis, effective October 22, 1973 through March 31, 1974.  |              |
| 4. Jan Zander, Visiting Professor, Agricultural Engineering, at a salary of \$3,000 for the period October 23, 1973 through December 3, 1973.  |              |
| 5. Dhirajial D. Makdani, Research Associate, Food Science and Human Nutrition, at a salary of \$8,900 per year on a 12-month basis, effective October 25, 1973 through December 24, 1973.                |              |
| 6. Michael A. Porzio, Research Associate, Food Science and Human Nutrition, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1974 through February 28, 1974.                    |              |
| 7. Barbara Ann Smith, Assistant Professor, Food Science and Human Nutrition, Human Development, and Community Medicine, at a salary of \$15,500 per year on a 12-month basis, effective January 1, 1974. |              |

## A. PERSONNEL CHANGES, continued

November 16, 1973

## Appointments

Appointments

8. Bobby M. Mitchell, Sr., Assistant Professor and Assistant to the Dean for Minority Affairs, Dean of Education; and Assistant Professor, Center for Urban Affairs, 50% time, at a salary of \$10,000 per year on a 12-month basis, effective October 15, 1973 through June 30, 1974.
9. Marcia Rysztak, Specialist, Institute for Family and Child Study, at a salary of \$4,350 for the period October 1, 1973 through March 31, 1974.
10. Marcia Rysztak, Specialist, Institute for Family and Child Study, at a salary of \$4,350 for the period April 1, 1974 through September 30, 1974.
11. Janice K. Sharpe, Specialist, Institute for Family and Child Study, at a salary of \$8,600 per year on a 12-month basis, effective September 16, 1973 through September 15, 1974.
12. Sharon Ann Viol, Specialist, Institute for Family and Child Study and Dean of Human Ecology, at a salary of \$4,350 for the period September 16, 1973 through March 15, 1974.
13. Sharon Ann Viol, Specialist, Institute for Family and Child Study, at a salary of \$4,350 for the period March 16, 1974 through September 15, 1974.
14. Gloria D. Ward, Specialist, Institute for Family and Child Study, at a salary of \$8,600 per year on a 12-month basis, effective September 16, 1973 through September 15, 1974.
15. Henry R. Boer, Assistant Professor, Human Development, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.
16. James R. Hall, Instructor, Pathology, at a salary of \$14,000 per year on a 12-month basis, effective October 15, 1973 through June 30, 1974.
17. Joseph N. Aquilina, Assistant Clinical Professor, Surgery, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.
18. Ronald J. Jakubiak, Assistant Clinical Professor, Surgery, var. time, without pay on a 12-month basis, effective October 1, 1973 through June 30, 1974.
19. Susan M. Simkin, Research Associate, Astronomy, at a salary of \$11,400 per year on a 12-month basis, effective January 1, 1974 through December 31, 1975.
20. Dean Luehrs, Visiting Associate Professor, Chemistry, without pay, effective September 1, 1973 through May 31, 1974.
21. John S. Locker, Visiting Associate Professor, Mathematics, 50% time, at a salary of \$2,500 for the period January 1, 1974 through March 31, 1974.
22. Herman Van Rossum, Visiting Professor, Mathematics, at a salary of \$13,350 for the period January 1, 1974 through June 30, 1974.
23. Terry Wayne McDaniel, Research Associate, Physics, at a salary of \$10,200 per year on a 12-month basis, effective September 16, 1973 through December 31, 1973.
24. Hermann Nann, Research Associate, Cyclotron, at a salary of \$12,500 per year on a 12-month basis, effective January 16, 1974 through September 30, 1974.
25. Hermann H. Rossner, Research Associate, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective November 1, 1973 through October 31, 1974.
26. Malcolm Paul Quine, Research Associate, Statistics and Probability, at a salary of \$13,200 per year on a 12-month basis, effective December 1, 1973 through November 30, 1974.
27. Susan D. Hill, Research Associate, Zoology, 50% time, at a salary of \$4,000 for the period October 15, 1973 through August 31, 1974.
28. Pamela K. McAllister, Research Associate, Zoology, at a salary of \$4,000 for the period October 1, 1973 through March 31, 1974.
29. Bruno Baumgartner, Specialist, MSU/AEC Plant Research Laboratory, without pay on a 12-month basis, effective October 29, 1973 through November 30, 1973.
30. Andrew W. Hanson, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,000 per year on a 12-month basis, effective November 1, 1973 through October 31, 1974.
31. Frank R. Toman, Research Associate, MSU/AEC Plant Research Laboratory, without pay on a 12-month basis, effective January 1, 1974 through July 31, 1974.
32. Victor C. Gordon, Clinical Assistant Instructor, Biomechanics, var. time, without pay on a 12-month basis, effective September 1, 1973 through June 30, 1974.

A. PERSONNEL CHANGES, continued

November 16, 1973

Appointments, continued

Appointments

33. Mitchell Kasovac, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
34. Howard P. Katz, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
35. Roger D. Morris, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
36. Paul A. Parente, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
37. Gerald E. Piesko, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
38. Norman S. Sage, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
39. Chester C. Suske, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
40. Harry E. Wilcox, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
41. Alvin Gary Shepherd, Instructor, Sociology, 50% time, at a salary of \$1,400 for the period April 1, 1974 through June 30, 1974.
42. Quentin W. Bosworth, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay on a 12-month basis, effective September 17, 1973 through June 30, 1974.
43. Young Chin Lin, Research Associate, Large Animal Surgery and Medicine, and Dairy Science, at a salary of \$8,925 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
44. Donald Deane Fink, Director, University Regional Consortium Center, Grand Rapids, Continuing Education, at a salary of \$23,500 per year on a 12-month basis, effective December 1, 1973.
45. Henry O. Braddock, Associate Director for Special Services for Disadvantaged Students Program, Special Programs, at a salary of \$13,000 per year on a 12-month basis, effective October 15, 1973 through June 30, 1974.
46. William King, Educational Specialist, Special Programs, at a salary of \$12,000 per year on a 12-month basis, effective October 29, 1973 through June 30, 1974.
47. Sylvia Jackson, Educational Specialist, Special Programs, at a salary of \$12,000 per year on a 12-month basis, effective October 29, 1973 through June 30, 1974.
48. Thomas E. Harries, Assistant Professor, Instructional Media Center, at a salary of \$16,100 per year on a 12-month basis, effective November 1, 1973 through November 30, 1973.

On motion by Trustee Merriman, seconded by Trustee Carrigan, it was voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, and Appointments. Mr. Stevens asked to be recorded as not voting on item 16 on page 7979.

Tenure RecommendationsTenure  
Recommendations

1. The following actions were recommended by the departmental chairmen and the deans in accordance with the tenure rules:
  - a. Associate Professors who have served their probationary terms and acquire tenure with the reappointment effective September 1, 1974:
 

Lewis W. Moncreif  *Alexander J. Kloster Thomas J. Stachnik Charles Morrison Mary M. Thompson	Park and Recreation Resources and Resource Development Administration and Higher Education Psychiatry and Community Medicine Anthropology Honors College and Institutional Research
--	--
  - b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1974:
 

Jean A. McFadden Paul W. Deussen James L. Lawton	Food Science and Human Nutrition Art Art
--	--

\*Effective September 1, 1973

## A. PERSONNEL CHANGES, continued

November 16, 1973

Tenure  
Recommendations

## Tenure Recommendations, continued

- b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1974, continued

David G. Logan	Art
+Heinz J. Dill	German and Russian
Stanley J. Chojnacki	History
Walter Verderber	Music
Ralph J. Votapek	Music
David I. Verway	Bureau of Business and Economic Research
David L. Kragt	Audiology and Speech Sciences
James C. McCray	Elementary and Special Education
Paul Slocum	Teacher Education
John J. Forsyth	Computer Science
Lewis H. Greenberg	Computer Science and Computer Laboratory
Dorice M. Narins	Human Development and Food Science and Human Nutrition
Gary J. Frost	James Madison College
Joseph M. Vargas	Botany and Plant Pathology and Institute of Agricultural Technology
Marshall D. Hestenes	Mathematics
Jacob M. Plotkin	Mathematics
M. Louise Brouillette	Nursing
Irene Lynch	Nursing
Dorothy Milbrandt	Nursing
Gordon M. McKenzie	American Thought and Language
James M. Decker	Humanities
Lorena V. Martin	Natural Science
Eileen R. Van Tassell	Natural Science
James E. Bibbs	Intercollegiate Athletics and Health, Physical Education and Recreation
John Narcy	Intercollegiate Athletics and Health, Physical Education and Recreation
Edwin Rutherford	Intercollegiate Athletics

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1974:

James H. Booth	Agricultural Economics
William J. Haley	Agricultural Economics
Walter H. Conley	Fisheries and Wildlife
James R. Kirk	Food Science and Human Nutrition
Kenneth E. Stevenson	Food Science and Human Nutrition
Hugh C. Price	Horticulture
Wayne H. Clifford	Packaging
Arlene J. Sheer	Art
Atsuko Hirai	History
Barbara C. Steidle	History
Robert L. Erbes	Music
Mark E. Johnson	Music
Martin Benjamin	Philosophy
Mary L. Schneider	Religious Studies
E. Dean Detrich	Romance Languages
Melvin C. O'Connor	Accounting and Financial Administration
Zane K. Quible	Business Law, Insurance and Office Administration
Kamalesh Banerjee	Management
John D. Simpkins	Advertising
Charles K. Atkin	Communication
Eugene Pernell	Elementary and Special Education
Ronald M. Wolthuis	Elementary and Special Education
William R. Force	Teacher Education
David C. Wiggert	Civil and Sanitary Engineering
David R. Imig	Family and Child Sciences
Dale R. Romsos	Food Science and Human Nutrition
Clifton W. Smith	Anatomy
Loudell F. Snow	Anthropology
Donald B. Kaufman	Human Development
Elizabeth A. Seagull	Human Development
Morton E. Weichsel	Human Development, Dean of Human Medicine, Medicine, and Psychiatry
Abigail B. Sher	Medical Education Research and Development
Sumer D. Verma	Psychiatry, Medicine, Counseling Center, and Health Center
Teresa Bernandez-Bonesatti	Psychiatry
John S. Duley	Justin Morrill College
John C. Schroeder	Justin Morrill College
Stephen J. Hill	Astronomy
Ralph E. Taggart	Biological Science Program and Botany and Plant Pathology

+Non-citizen, has taken steps to become a U.S. citizen

## A. PERSONNEL CHANGES, continued

November 16, 1973

## Tenure Recommendations, continued

Tenure  
Recommendations

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1974, continued

Sam B. Upchurch	Geology
Michael J. Klug	Kellogg Biological Station and Microbiology and Public Health
Mary J. Winter	Mathematics
Carol E. Franck	Nursing
Sandra Simmons	Nursing
James H. Asher	Zoology
Allen W. Jacobs	Anatomy
J. Warren Anderson	Medical Education Research and Development
Howard S. Teitelbaum	Medical Education Research and Development
Harold C. Miller	Microbiology and Public Health
Jay I. Goodman	Pharmacology
Alfred E. Opubor	African Studies Center, Racial and Ethnic Studies, Communication
Stanley H. Brandes	Anthropology
Joseph L. Chartkoff	Anthropology
Kenneth A. David	Anthropology
Marvin Zalman	Criminal Justice
David E. Stephenson	Geography
Benjamin W. Wolkinson	Labor and Industrial Relations
Jerry W. Weinberger	Political Science
Richard C. Hill	Sociology
Stan A. Kaplowitz	Sociology
Barrie Thorne	Sociology
James J. Zuiches	Sociology
Jenifer S. Banks	American Thought and Language
Douglas A. Noverr	American Thought and Language
Anne M. Ousterhout	American Thought and Language
F. Richard Thomas	American Thought and Language
Margaret W. Grimes	Humanities
Benny Cathey	Natural Science
Diana I. Martinez	Natural Science
Kevin C. Gottlieb	Social Science
Edna Rogers	Social Science
Wayne D. Oxender	Large Animal Surgery and Medicine, Agricultural Experiment Station, and Dairy Science
Oscar G. Swanstrom	Large Animal Surgery and Medicine and Cooperative Extension Service
Jeffrey F. Williams	Microbiology and Public Health
Frank Welsch	Pharmacology
Homer C. Hawkins	Racial and Ethnic Studies
Patricia Barnes-McConnell	Urban and Metropolitan Studies
George W. Logan	Urban and Metropolitan Studies
Joan Hamachek	Counseling Center
Claire F. Siegel	Counseling Center and Psychiatry
Gloria S. Smith	Counseling Center
Marvin G. Rist	Admissions and Scholarship and Education
Allan J. Abedor	Instructional Development Service and Secondary Education and Curriculum
James R. Nord	Instructional Media Center and Secondary Education and Curriculum

- d. Third probationary appointment as Instructor for a period of three years from September 1, 1974:

Paul H. Risk	Park and Recreation Resources
Samuel J. Levine	Elementary and Special Education and Learning Systems Institute
Russell D. McLean	Elementary and Special Education
William S. Hull	Engineering Instructional Services
Alberta Dobry	Family Ecology and Secondary Education and Curriculum
Bonnie M. Morrison	Human Environment and Design and Family Ecology
Jon D. Vredevoogd	Human Environment and Design
Christiana S. Blume	Medical Technology
Douglas J. Hoekstra	James Madison College
Michael Rubner	James Madison College
Mary K. Crabtree	Nursing
Linda J. Spence	Nursing
Mary Wierenga	Nursing
Richard D. Rodefeld	Sociology
Gerry G. Harsch	Urban Planning and Landscape Architecture
Larry L. Carey	American Thought and Language
Sandra L. Gustafson	American Thought and Language

## A. PERSONNEL CHANGES, continued

November 16, 1973

Tenure  
RecommendationsTenure Recommendations, continued

- d. Third probationary appointment as Instructor for a period of three years from September 1, 1974:

Patricia W. Julius	American Thought and Language
Lonnie C. Eiland	Natural Science
John C. Thrush	Social Science
Kenneth F. Gallagher	Large Animal Surgery and Medicine

- e. Second probationary appointment as Instructor for a period of two years from September 1, 1974:

Gerald A. Greathouse	Animal Husbandry
Pat D. Taylor	Park and Recreation Resources
Melissa F. Baile	Health, Physical Education, and Recreation and Intercollegiate Athletics
Earl F. Newman	Secondary Education and Curriculum
Dudley W. Buffa	James Madison College
Kenneth Waltzer	James Madison College
Kathleen Phillips	Nursing
Marilyn J. Giffin	Dean's Office, Osteopathic Medicine
Suzanne Richards	Dean's Office, Osteopathic Medicine
John T. Hinnant	Anthropology and African Studies Center
William G. Horn	Criminal Justice
Jeffrey A. MacDonald	Labor and Industrial Relations
Kay A. Snyder	Sociology
James N. Nevels	American Thought and Language
Jane K. Vieth	Humanities
Harold Haller	Social Science
Richard W. Thomas	Racial and Ethnic Studies
Ruth E. Renaud	Dean of Students and Administration and Higher Education
Joseph G. Rossmeier	Institutional Research
Robert J. Rentschler	Office of International Extension

- f. Promote to Assistant Professor effective September 1, 1974:

Tsung-yao Tien	Linguistics and Oriental and African Languages
George B. Sherman	Elementary and Special Education
Thomas W. Smith	Intercollegiate Athletics and Health, Physical Education and Recreation

- g. The following deviations from the tenure rules are recommended:

- (1) One-year extension of current appointment from September 1, 1974 to August 31, 1975:

James L. Gibson	Institute of Agricultural Technology
Robert V. Edington	James Madison College

On motion by Trustee Huff, seconded by Trustee Thompson, it was unanimously voted to approve the tenure recommendations.

Recommendations  
from Director  
of PersonnelRecommendations from the Director of Personnel

1. Establish a Principal Clerk VI position for the Agricultural Experiment Station
2. For Extension 4-H Youth Agents:
  - a. Establish a 4-H Youth Program Assistant position
  - b. Establish a Senior Clerk-Typist V position
3. Establish an Associate Editor AP-11 position for the Office of the Dean, College of Education
4. Establish a Senior Clerk IV position for the Department of Medicine
5. Reclassify a Departmental Secretary V to a Principal Clerk VI position for the Biological Science Program
6. Reclassify a Senior Departmental Secretary VII to an Office Assistant VIII position for the Office of the Dean, College of Urban Development
7. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for the Department of Racial and Ethnic Studies
8. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for the Department of Urban and Metropolitan Studies
9. Establish an Advisor to the Office of Provost and Admissions Officer AP-10 position for the Office of the Provost
10. Establish a Principal Clerk VI position for the Libraries
11. Reclassify an Office Assistant VIII to an Administrative Assistant I AP-8 position for University Services Materials Management
12. Reclassify a Clerk-Typist II to a Senior Clerk IV position for the Health Center

A. PERSONNEL CHANGES, continued

November 16, 1973

Recommendations from the Director of Personnel, continued

## 13. For Information Services:

- a. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position
- b. Reclassify 3 Departmental Secretary V to Senior Departmental Secretary VII positions
- c. Reclassify a Departmental Secretary V to a Principal Clerk VI position
- d. Reclassify a Senior Clerk-Steno V to a Principal Clerk VI position
- e. Reclassify 2 Senior Clerk IV to Senior Clerk-Steno V positions

Recommendations  
from Director  
of Personnel,  
cont.

On motion by Trustee Thompson, seconded by Trustee Radcliffe, it was unanimously voted to approve the Recommendations from the Director of Personnel.

Retirements

## Retirements

1. One-year consultantship with agreed-upon duties and responsibilities for Lester E. Bell, Professor, Department of Forestry, from January 1, 1974 through December 31, 1974, and retirement as Professor Emeritus effective January 1, 1975. Professor Bell was born July 14, 1913 and has been a member of the faculty since October 1, 1942. Lester E. Bell
2. Retirement of Graydon L. Blank as Professor Emeritus, Department of Animal Husbandry, effective January 1, 1974, on the basis of more than 25 years of service to the University. Professor Blank was born November 3, 1913 and has been a member of the faculty since July 1, 1946. Graydon L. Blank
3. Retirement of Erma M. Cailliez, Secretary, 4-H Youth Programs, Cooperative Extension Service, effective December 1, 1973. Mrs. Cailliez was born December 9, 1910 and has been employed by the University since November 24, 1958. Erma M. Cailliez
4. Retirement of Mary E. Colenburg, Building Service Worker, Kellogg Center, effective January 1, 1974. Mrs. Colenburg was born March 3, 1910 and has been employed by the University since November 5, 1952. Mary E. Colenburg
5. Retirement of Carl M. Farr, Plumber, Physical Plant, effective January 1, 1974 on the basis of 25 or more years of service to the University. Mr. Farr was born March 22, 1912 and has been employed by the University since April 26, 1948. Carl M. Farr
6. Retirement of Lillian G. Flaughner, Assistant to the Manager, Ice Arena, Intercollegiate Athletics, effective February 1, 1974. Mrs. Flaughner was born May 14, 1906 and has been employed by the University since September 4, 1951. Lillian G. Flaughner
7. Retirement of Marguerite E. Grabow, Administrative Secretary, College of Education, effective January 1, 1974. Miss Grabow was born February 19, 1910 and has been employed by the University since July 16, 1930. Marguerite E. Grabow
8. Retirement of Vernon F. Hinz, County Extension Director, Cooperative Extension Service, effective January 1, 1974 on the basis of more than 25 years of service to the University. Mr. Hinz was born August 24, 1914 and has been a member of the staff since July 21, 1943. Vernon F. Hinz
9. Retirement of Florence King, Building Service Worker, Dormitories and Food Services, effective January 1, 1974. Mrs. King was born March 13, 1911 and has been employed by the University since September 13, 1943. Florence King
10. Retirement of Rita D. Maynard, Supervisor, Dormitories and Food Services, effective January 1, 1974. Mrs. Maynard was born November 26, 1911 and has been employed by the University since September 26, 1956. Rita D. Maynard
11. Retirement of Audrey Morr, Cashier, Union Grill, effective January 1, 1974. Mrs. Morr was born August 29, 1911 and has been employed by the University since September 19, 1950. Audrey Morr
12. Retirement of Donald R. Rowe, County Extension Director, Cooperative Extension Service, effective January 1, 1974. Mr. Rowe was born May 9, 1913 and has been a member of the staff since June 1, 1957. Donald R. Rowe
13. Retirement of Philip W. Seigle, Custodian, Physical Plant, effective January 1, 1974. Mr. Seigle was born March 14, 1908 and has been employed by the University since April 13, 1955. Philip W. Seigle
14. One-year consultantship with agreed-upon duties and responsibilities for Harold M. Sell, Professor, Department of Biochemistry, from July 1, 1974 to June 30, 1975 and retirement as Professor Emeritus effective July 1, 1975. Professor Sell was born June 7, 1905 and has been a member of the faculty since January 15, 1945. Harold M. Sell
15. One-year terminal leave for John N. Winburne, Associate Dean, University College, and Professor, Department of American Thought and Language, from January 1, 1974 to December 31, 1974, and retirement as Associate Dean and Professor Emeritus effective January 1, 1975. Professor Winburne was born February 29, 1911 and has been a member of the faculty since September 1, 1945. John N. Winburne

A. PERSONNEL CHANGES, continued

November 16, 1973

Retirements,  
cont.Retirements, continuedLawrence W.  
Witt

16. Retirement of Lawrence W. Witt as Professor Emeritus, Department of Agricultural Economics, effective January 1, 1974, on the basis of more than 25 years of service to the University. Professor Witt was born July 16, 1914 and has been a member of the faculty since January 15, 1947.

Motion was made by Trustee Merriman, seconded by Trustee Radcliffe, to approve the Retirements. Unanimously carried.

Deaths

DeathsNevada  
Chandler

1. Report of the death of Nevada Chandler on November 4, 1973. Mrs. Chandler was born June 23, 1906, was employed by the University on November 6, 1950, and was a house-keeper in Yakeley Hall at the time of her retirement on July 1, 1971.

Wilma Locke

2. Report of the death of Wilma Locke, Clerk-Typist in the Continuing Education Service, on November 6, 1973. Mrs. Locke was born May 31, 1914 and had been employed by the University since January 26, 1968.

Gifts and  
GrantsB. GIFTS AND GRANTS

1. Gift of rectifiers, card files, transducers, power supply, and Eput counter with a total value of \$9,734.54 from the National Science Foundation to be used for research under the direction of Merle C. Potter in the Division of Engineering Research.
2. Gift of a veterinary anesthesia ventilator valued at \$800 from The Bird Corporation, Palm Springs, California, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine.
3. Gift of a Heidbrink veterinary anesthesia machine valued at \$1,100 from Pitman-Moore, Washington Crossing, New Jersey, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine.
4. Grants to be used for scholarship purposes as follows:
  - a. \$800 from the Michigan Association of Future Farmers of America for scholarships in the College of Agriculture and Natural Resources to encourage students to enroll in agribusiness and natural resources education
  - b. \$1,000 from The Chapman Foundation, Memphis, Tennessee, to provide scholarships in the Department of Forestry for four students annually, beginning March 1974
  - c. \$500 from The Andersons, Maumee, Ohio, for recipients to be selected by the Agricultural Tech Office
  - d. For the Food Systems Economics and Management program:
    - \$1,000 from the NFBA Foundation, Inc., Washington, D.C.
    - \$2,000 from Thomas J. Lipton Foundation, Inc., Englewood Cliffs, N.J.;
    - \$1,000 for scholarship assistance and \$1,000 for the administration of the program
  - e. \$500 from the Marriott Corporation, Washington, D.C., for a student in Hotel, Restaurant and Institutional Management
  - f. \$275 from the American Newspaper Publishers Association Foundation, Reston, Virginia, for scholarship assistance to a student in the School of Journalism
  - g. \$2,000 from the Burroughs Corporation, Detroit, for two students in Engineering and two students in Business
  - h. \$20 from Walter Adams, East Lansing, as a contribution to the Martin Luther King Scholarship Fund
  - i. \$25 from Keith L. Brown, Jonesville, as a contribution to the Michigan Dairy Memorial Foundation
  - j. \$100 from Wayne W. Gaskins, Portland, Oregon, as a contribution to the Terrill Stevens Memorial Fund
  - k. \$200 from the Gulf Oil Corporation, Pittsburgh, Pa., as an unrestricted grant
  - l. \$50,000 from the William and Sarah E. Hinman Endowment Fund
  - m. \$400 from the MSU Alumni Club, Washtenaw-Livingston Counties, for assistance to an upperclassman from Washtenaw or Livingston County
  - n. \$6,000 from the Orleton Trust Fund, Dayton, Ohio, as an unrestricted grant
  - o. \$200 from The Presser Foundation, Bryn Mawr, Pa., preferably for students who hope to become teachers in music
  - p. \$250 from Shopsmith, Inc., Tipp City, Ohio, to initiate a scholarship award on behalf of Clarence W. McDowall, Shopsmith, Inc., employee and MSU student in 1931 and 1932
  - q. \$727.83 from various donors for the John R. Winchester Memorial Fund
5. Grants as follows to the MSU Development Fund:
  - a. For the Livestock Industries Scholarship in memory of Arthur Ingold:
    - \$100 from Harold A. Henneman, East Lansing
    - \$10 from Harold Lein, St. Louis
  - b. For the Gypsy Scholar Magazine:
    - \$15 from Robert J. Geist, East Lansing
    - \$8 from James H. Pickering, East Lansing
  - c. For the International Music Festival:
    - \$50 from Kenneth D. Cline, Kalamazoo
    - \$100 from Mr. and Mrs. Clarence H. Nelson, East Lansing
    - \$250 from Charles H. Sander, Okemos

B. GIFTS AND GRANTS, continued

November 16, 1973

Gifts and  
Grants

5. Grants as follows to the MSU Development Fund, continued
  - d. \$100 from Alice D. Nelson, East Lansing, for the A. E. Halverson String Scholarship Fund
  - e. \$100 from G. F. Dominiak, Ft. Worth, Texas, for the Department of Accounting and Financial Administration
  - f. \$380 from various donors to establish a Laura Lee Fund for research in time-compressed speech by Dr. Daniel Beasley
  - g. \$300 from A. M. General Corporation, South Bend, Indiana, for the Engineering Dean's Discretionary Fund and Metallurgical Lab.
  - h. For the Engineering Equal Opportunity Program:
    - \$100 from John B. Kreer, East Lansing
    - \$100 from Gerald L. Park, East Lansing
  - i. For the Michigan Osteopathic Society Long Term Loan Fund:
    - \$100 from Dignity Medical Clinic, Detroit
    - \$100 from D. L. McSwain, Detroit
  - j. For the Department of Small Animal Surgery and Medicine:
    - \$125 from Mid-Michigan Cat Fanciers, Grand Rapids, to support feline research
    - \$500 from the Lake Shore Great Dane Club, Inc., Oak Park, Ill., as an unrestricted grant
    - \$728 from Parke, Davis & Company, Ann Arbor, for research
  - k. \$5 from Edith E. Godleski, Terre Haute, Indiana, for women's athletics
  - l. For the Football Bust:
    - \$100 from Charles P. Goddeyne, Lansing
    - \$10 from Robert E. Sainsbury, Encino, California
  - m. For the Golf team:
    - \$100 from Troy D. Campbell, Memphis, Tennessee
    - \$100 from Robert P. Hill, Okemos
  - n. \$100 from George Olmstead, Lansing, for Hockey
  - o. \$300 from various donors to be held in the Development Fund Restricted Account from the Hockey Reunion Room solicitation
  - p. \$820 from various donors for the C.C.I.P. Scholarship Fund
  - q. \$100 from Jack N. Widick, Chicago, Illinois, for the Dorothy Widick Memorial Scholarship
6. Grant of \$30,000 from U.S. Office of Education, Washington, D.C., to be used under the direction of D. L. Armstrong in the Division of Resident Instruction, College of Agriculture and Natural Resources, to determine program needs, cooperators and cooperative educational efforts consistent with educational objectives for each major in College of Agriculture and Natural Resources.
7. Grant of \$90 from Michigan Bean Commission, Lansing, to be used under the direction of N. A. Brown in the Cooperative Extension Service, 4-H Youth Programs, for expenses for delegate to 4-H Club Congress.
8. Grant of \$90 from Michigan Bean Shippers Association, Saginaw, Michigan, to be used under the direction of N. A. Brown in the Cooperative Extension Service, 4-H Youth Programs, for expenses for delegate to 4-H Club Congress.
9. Grant of \$350 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in the Cooperative Extension, 4-H Youth Programs, for expenses for 5 delegates to conference in Kansas City.
10. Grant of \$1,000 from AGWAY, Inc., Syracuse, New York, to be used under the direction of C. R. Hogle in the Department of Agricultural Economics for economic evaluation of the dairy industry.
11. Grant of \$5,000 from Consumers Power Company, Jackson, Michigan, to be used under the direction of B. A. Stout in the Department of Agricultural Engineering for feasibility study on utilization of heated discharge water from power plants.
12. Grant of \$30 from Evans Agricultural Services, Inc., Berrien Springs, Michigan, to be used under the direction of R. Bittner in the Department of Agricultural Engineering for expenses incurred in recruiting new farm equipment service and sales students.
13. Grant of \$2,160 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of C.M. Hansen in the Department of Agricultural Engineering for research dealing with the rejuvenation of blueberry plants.
14. Grant of \$25,000 from Ruminant Nitrogen Products, Co., Adrian, Michigan, to be used under the direction of H. E. Henderson in the Department of Animal Husbandry for research on ammonia-mineral solutions as a silage additive.
15. Grant of \$20,000 from National Science Foundation, Washington, D.C., to be used under the direction of S. D. Aust in the Department of Biochemistry for microsomal hydroxylations and lipid peroxidation.
16. Grant of \$2,200 from Bolens Division of FMC Corporation, Port Washington, Wisconsin, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences to evaluate the effect of five basic rotary mower types on the size range of clippings.
17. Grant of \$5,000 from Michigan Foundation Seed Association, East Lansing, to be used under the direction of M. W. Adams in the Department of Crop and Soil Sciences for breeding of improved bean varieties.

18. Grant of \$1,900 from Sunshine Biscuits, Ligonier, Indiana, to be used under the direction of D. D. Harpstead and E. H. Everson in the Department of Crop and Soil Sciences for wheat research.
19. Grant of \$3,150 from Tuscola County Board of Commissioners, Caro, Michigan, to be used under the direction of E. P. Whiteside in the Department of Crop and Soil Sciences to update Tuscola County soil maps.
- 19a. Grant of \$3,100 from Select Sires, Plain City, Ohio, to be used under the direction of C. E. Meadows in the Department of Dairy Science for dairy cattle breeding.
20. Grant of \$4,000 from Michigan Department of Natural Resources, Lansing, to be used under the direction of H. Prince and G. Petrides in the Department of Fisheries and Wildlife to determine population dynamics of local insular woodcock population and evaluate habitat requirements of woodcock.
21. Grant of \$2,000 from Mead Johnson, Evansville, Indiana, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition to provide half-time assistantship for J. Olson.
22. Grant of \$1,000 from U.S. Public Health Service, Bethesda, Maryland, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition to provide research support for individual receiving NIH fellowship support.
23. Grant of \$1,987 from University of Rhode Island, Kingston, Rhode Island, to be used under the direction of J. F. Price in the Department of Food Science and Human Nutrition for salary and travel to San Salvador and Nicaragua to assist Central American Research Institute for Industry.
24. Grant of \$3,000 from Whey Products Institute, Chicago, Illinois, to be used under the direction of T. I. Hedrick in the Department of Food Science and Human Nutrition for the investigation of nutritional components of sweet and acid commercial dry wheys.
25. Grant of \$2,554.50 from Crookham Company, Caldwell, Indiana, to be used under the direction of L. R. Baker in the Department of Horticulture for on-going research to develop high quality hybrids adapted for production in Michigan.
26. Grant of \$1,000 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of G. S. Howell, Jr., in the Department of Horticulture for physiological and cultural studies relating to blueberries.
27. Grant of \$5,000 from Bryant Air Conditioning Company, Indianapolis, Indiana, to be used under the direction of J. W. Goff in the School of Packaging for basic research on control of damage in distribution.
28. Grant of \$550 from Whirlpool Corporation, Benton Harbor, Michigan, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant.
29. Grant of \$2,000 from Mink Farmers Research Foundation, Thiensville, Wisconsin, to be used under the direction of R. J. Aulerich in the Department of Poultry Science to study influence of anemia on reproductive performance and viability of mink.
30. Grant of \$1,706 from A. E. Staley Manufacturing Company, Decatur, Illinois, to be used under the direction of J. H. Wolford in the Department of Poultry Science to study Inositol interaction with force-fed induced fatty liver-hemorrhagic syndrome.
31. Grant of \$200 from Michigan Milk Producers Association, Detroit, Michigan, to be used under the direction of J. L. Gibson in the Institute of Agricultural Technology to support Ag. Tech. Judging Team.
32. Grant of \$1,667 from Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of K. C. Beachler in the Lecture-Concert Series to sponsor 5-1/2 day residency by Ballet Repertory Company.
33. Grant of \$3,333 from the National Endowment on the Arts, Washington, D.C., to be used under the direction of K. C. Beachler in the Lecture Concert Series to sponsor 5-1/2 day residency by Ballet Repertory Company.
34. Grant of \$1,000 from Oldsmobile Division, General Motors Corporation, Lansing, to be used under the direction of K. Louhi in the Dean's Office, College of Business, as an unrestricted grant.
35. Grant of \$2,000 from Price Waterhouse Foundation, Detroit, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for recruitment of and scholarships for minority accounting students.
36. Grant of \$100 from John W. Ruswinckel, Okemos, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
37. Grant of \$3,500 from American Telephone and Telegraph Company, New York, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.

B. GIFTS AND GRANTS, continued

November 16, 1973

Gifts and  
Grants

38. Grant of \$300 from Cambridge Electric Light Company, Cambridge, Massachusetts, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.
39. Grant of \$500 from Commonwealth Gas Company, Cambridge, Massachusetts, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.
40. Grant of \$700 from New Bedford Gas and Edison Light Company, Cambridge, Massachusetts, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.
41. Grant of \$3,153 from U.S. Office of Education to be used under the direction of L. V. Deal in the Department of Audiology and Speech Sciences for preparation of personnel for education of the handicapped - speech and hearing.
42. Grant of \$143,883 from Agency for International Development, Washington, D.C., to be used under the direction of G. Thomas in the Department of Communication for seminars in principles of effective communication and role of communication in the modernization process.
43. Grant of \$4,600 from Chippewa Valley School District, Mt. Clemens, Michigan, to be used under the direction of A. J. Kloster in the Department of Administration and Higher Education for development of educational specifications for new high school.
44. Grant of \$5,000 from National Center for Community Education, Flint, Michigan, to be used under the direction of A. B. Shaw in the Department of Administration and Higher Education for faculty expenses for participation in National Center for Community Education.
45. Grant of \$839.29 from various donors to be used under the direction of N. Kagan in the Department of Counseling, Personnel Services, and Educational Psychology for inter-personal process recall research.
46. Grant of \$115,099 from Lansing School District and U.S. Office of Education to be used under the direction of L. D. McIntyre in the Department of Elementary and Special Education to provide methods instruction, field-based experiences, community involvement, and bilingual education for interns, cooperating teachers, and team leaders for Eighth Cycle Teacher Corps.
47. Grant of \$23,354 from U.S. Office of Education to be used under the direction of C. V. Mange in the Department of Elementary and Special Education for operation and further development of undergraduate and graduate training programs in education of handicapped.
48. Grant of \$12,415 from U.S. Office of Education to be used under the direction of J. A. Wessel in the Department of Health, Physical Education and Recreation for programmatic research project in physical education for the mentally retarded child in elementary school.
49. Grant of \$2,123 from U.S. Office of Education to be used under the direction of J. L. Bristor in the Department of Health, Physical Education and Recreation for teacher training program.
50. Grant of \$5,500 from Michigan Department of Education to be used under the direction of R. E. Ray in the Department of Secondary Education and Curriculum for tuition and project support for Michigan participants in EPDA leadership development program in vocational and technical education.
51. Grant of \$7,500 from General Electric Foundation, Ossining, New York, to be used under the direction of H. E. Koenig in the Division of Engineering Research for graduate study and research in design and management of environmental systems.
52. Grant of \$30,000 from U.S. Office of Education to be used under the direction of G. M. VanDusen in the Division of Engineering Research to determine feasibility of developing cooperative education program to address the problems of underrepresentation of minorities and the economically-educationally disadvantaged in the engineering profession.
53. Grant of \$548,641 from National Institutes of Health to be used under the direction of A. D. Hunt in the College of Human Medicine for health professions capitation grant program.
54. Grant of \$48,807 from National Institutes of Health to be used under the direction of H. Kitchen in the Department of Biochemistry to study heme metabolism in fetuses, newborns, and adults.
55. Grant of \$6,000 from Michigan Heart Association to be used under the direction of F. J. Haddy in the Department of Physiology to study cardiogenic shock: peripheral pathophysiology.
56. Grant of \$40,240 from National Institutes of Health to be used under the direction of Ching-Chung Chou in the Department of Physiology to study mechanisms of hemodynamic changes during digestion.

B. GIFTS AND GRANTS, continued

November 16, 1973

57. Grant of \$495 from Medical Research Council, Ottawa, Canada, to be used under the direction of A. G. Olmstead in the Office of Medical Education Research and Development for fellowship support.
58. Grant of \$49,248 from National Institutes of Health to be used under the direction of H. T. Tien in the Department of Biophysics for bimolecular lipid membranes.
59. Grant of \$200 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology for testing of Bravo W75 fungicide against fungal pathogens in strawberries and blueberries in Michigan.
60. Grant of \$500 from ICI America Inc., Wilmington, Delaware, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study bacteriacidal activity of experimental bactericide JF 3656 against fireblight.
61. Grant of \$1,000 from Kennecott Copper Corporation, Houston, Texas, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for aerial application studies with copper bacterfungicides.
62. Grant of \$250 from Merck and Co., Inc., to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate flowable formulation of Thiabendazole for the control of Sclerotinia dollar spot.
63. Grant of \$3,000 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology for blueberry disease control.
64. Grant of \$500 from Mineral Research and Development Corporation, Charlotte, North Carolina, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study effectiveness of copper compounds for control of bacterial diseases of vegetables.
65. Grant of \$400 from Rhodia, Inc., New York, to be used under the direction of J. M. Vargas, Jr. in the Department of Botany and Plant Pathology to evaluate RP 26071 fungicide for control of turfgrass diseases.
66. Grant of \$300 from Rohm and Haas Co., Philadelphia, Pa., to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology for testing of Dithane, M-22, Dikar and Karathane, along with other fungicides.
67. Grant of \$1,000 from Thompson-Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology for evaluation of irrigation techniques for application of fungicides.
68. Grant of \$7,500 from American Chemical Society to be used under the direction of L. R. Sousa in the Department of Chemistry to study cation effects on photochemical processes.
69. Grant of \$100 from Keck Consulting Services, Inc., East Lansing, to be used under the direction of R. Carmichael in the Department of Geology for research in field of geophysics.
70. Grant of \$100 from Sigma Xi Funds, East Lansing, to be used under the direction of R. Carmichael in the Department of Geology for installation of magnetometer on pressure chamber built for research in geophysics and earthquake prediction.
71. Grant of \$250 from Project SE E D, Berkeley, California, to be used under the direction of W. Fitzgerald in the Department of Mathematics for special elementary education for the disadvantaged.
72. Grant of \$52,400 from National Science Foundation, to be used under the direction of L. Katz in the Department of Statistics and Probability for research in mathematical statistics and probability.
73. Grant of \$40,000 from National Science Foundation to be used under the direction of P. A. Werner in the Kellogg Biological Station for plant population strategies in early old-field colonization: an experimental approach.
74. Grant of \$65,000 from U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of R. G. Wetzel in the Kellogg Biological Station for research in dissolved organic matter and lake metabolism.
75. Grant of \$1,000 from American College of General Practitioners in Osteopathic Medicine and Surgery, Chicago, Illinois, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine to purchase library materials.
76. Grant of \$50 from Robert J. Kromer, Sandusky, Ohio, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
77. Grant of \$1,284.49 from Michigan Osteopathic College Foundation, Detroit, Michigan, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine for expenses in connection with commencement ceremonies.

B. GIFTS AND GRANTS, continued

November 16, 1973

Gifts and  
Grants

78. Grant of \$9,690 from American Osteopathic Association, Chicago, Illinois, to be used under the direction of J. Kabara in the Department of Biomechanics for axonal flow of lipids and basic proteins.
79. Grant of \$9,150 from American Osteopathic Association, Chicago, Illinois, to be used under the direction of E. W. Retzlaff in the Department of Biomechanics to test hypothesis that cranial bone movement in primates results in alterations in pressure and flow of intracranial fluids.
80. Grant of \$60 from Gary E. Stollak, East Lansing, to be used under the direction of G. E. Stollak in the Department of Psychology for child psychotherapy research.
81. Grant of \$49,371 from U.S. Department of Labor to be used under the direction of A. A. Blum in the School of Labor and Industrial Relations to study impact of industrial relations policies in Canada and Mexico on U.S. industrial relations.
82. Grant of \$500 from Louis A. Radelet, East Lansing, to be used under the direction of A. F. Brandstatter in the School of Criminal Justice for James J. Brennan Memorial Library fund for purchase of publications.
83. Grant of \$225 from Herbert Bergman, East Lansing, to be used under the direction of H. Bergman in the Department of American Thought and Language for research and publication in American culture; curriculum innovation.
84. Grant of \$222,719 from National Institutes of Health to be used under the direction of W. W. Armistead in the Dean's Office, College of Veterinary Medicine for health professions capitation grant program.
85. Grant of \$765 from Parke-Davis and Company, Ann Arbor, Michigan, to be used under the direction of G. H. Conner in the Department of Large Animal Surgery and Medicine for laboratory analyses of blood enzymes following the use of the anesthetic Cl-744.
86. Grant of \$100 from Farm Bureau Women, Lansing, to be used under the direction of A. L. Hunter in the Continuing Education Service for Adventure in World Understanding.
87. Grant of \$25 from Mr. & Mrs. George Hedeem, Lansing, to be used under the direction of A. L. Hunter in the Continuing Education Service for Adventure in World Understanding.
88. Grant of \$206.20 from Midwest Universities Consortium for International Activities, Inc., East Lansing, to be used under the direction of M. G. Blase in the International Studies and Programs for institution building.
89. Grant of \$5,000 from Amoco Foundation, Inc., Chicago, Illinois, to be used under the direction of H. L. King in the Provost's Office for teaching awards.
90. Grant of \$500 from Garden Club of Michigan to be used under the direction of M. Baron and F. W. Freeman in the Division of Campus Park & Planning for acquisition of plant materials for shrub collection in arboretum at Hidden Lake Gardens.

On motion by Trustee Carrigan, seconded by Trustee Martin, it was unanimously voted to accept the above gifts and grants.

President Wharton announced that the University had received a check in the amount of \$25,000 from the estate of Mildred E. Meese. This gift will be used for the establishment of the Edward and Mildred Meese Scholarship Fund with the income to be used to assist deserving athletes of good character, citizenship, and reputation, of varsity caliber and high academic rating. The Meeses were long-time, dedicated supporters of MSU athletics, and President Wharton introduced several members of their family who attended the Board meeting.

Motion was made by Trustee Huff, seconded by Trustee Stevens, to express the gratitude of the Trustees and to accept the Meese bequest. Unanimously carried.

C. OTHER ITEMS FOR ACTION

1. The University Archives, located in the basement of the east wing of the Library, is about to run out of space. No more space can be assigned to it in the Library without impairing essential services, so it has been necessary to seek auxiliary, or "overflow" space elsewhere.

Approval finish-  
ing of Wells  
Hall basement  
space for  
Archives storage

The requisite area is available in a hitherto unfinished portion of the basement of Wells Hall. Converting this area to a suitably secure room, properly lighted and ventilated, etc., is estimated at \$15,300. All of the staff and many of the holdings of the Archives would continue to be housed in the Library. The entire cost of preparing the Wells space for the Archives would be funded by Account No. 11-5173, Special Alterations and Improvements. Approval of the Board of Trustees to proceed was requested.

RESOLVED that the preparation of space in the basement of Wells Hall at a cost not to exceed \$15,300 for the storage of University Archives is approved.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Carrigan.

C. OTHER ITEMS FOR ACTION, continued

November 16, 1973

- 2. In conformity with previous agreements between the Board of Trustees and various hospitals, the College of Osteopathic Medicine has submitted a proposed agreement signed by Dean Magen and representatives of the St. Lawrence Hospital, Lansing, Michigan, to permit clinical education of osteopathic medical students to take place in this hospital.

This agreement has been examined and approved by the staff of the Office of the Provost and by the University Attorney. The agreement was presented with administration recommendation for the Board's approval.

RESOLVED: The Board approves, effective December 1, 1973, an affiliation agreement between Michigan State University and St. Lawrence Hospital, Lansing, Michigan for clinical training of medical students of the College of Osteopathic Medicine of Michigan State University.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Thompson.

3. Copyright Policy

A number of months ago a revised version of the document, "Faculty and University Rights in University-Sponsored Instructional Materials," was taken to the Board following a complete review of the existing document by a faculty committee.

Some of the Board had constructive suggestions which were taken back to the committee. The resultant amended document has now been examined by the Board and by the deans of the colleges.

It was presented to the Board with administration recommendation for approval, effective November 16, 1973.

RESOLVED: The policy statement on "Faculty and University Rights in University-Sponsored Instructional Materials" is hereby approved, effective November 16, 1973. It supercedes the document titled "A Policy on Special Teaching Materials Developed with University Resources by MSU Faculty and Staff," approved earlier by the Board of Trustees (6-15-67).

Motion was made by Trustee Huff, seconded by Trustee Thompson, to approve the above resolution. In the discussion on this item, Trustee Huff stated that the first sentence on page 9, "All University funds shall be used to encourage further educational and instructional development," was unclear to him. It was agreed that this sentence would be edited for clarification. Motion carried.

NOTE: The sentence discussed has been changed to read: All University funds resulting from the sale of sponsored instructional material shall be used to encourage further educational and instructional development.

- 4. In accordance with bidding procedures approved by the Board of Trustees on August 22, 1973, competitive bids were received on November 7, 1973 for the University's liability insurance program and are as follows:

Bidder	Base Bid
Marsh & McLennan (Hartford)	\$129,094
O. W. Mourer (U.S.F.&G.)	159,587
Grow, Keller & Freese (Aetna)	205,595
Byrnes & McCaffrey (Michigan Mutual)	228,330
Byrnes & McCaffrey (Travelers)	204,619*

\*Quoted only \$5,000,000 umbrella limits.

On review, the low bidder, Marsh & McLennan, fulfills the University's requirements for coverage and service in the University's liability insurance program.

RESOLVED that the University enter into a contractual relationship with Marsh & McLennan as the University's liability insurance agent.

Unanimously approved. Motion by Trustee Merriman, seconded by Trustee Huff. The extent of Trustee and University officer liability coverage under this policy will be reviewed and a report made to the Trustees. Guidelines for medical malpractice coverage will also be developed and brought to the Trustees for consideration.

D. PROGRESS REPORTS

- 1. President Wharton distributed a six-month progress report on The Lifelong University. This report included actions that have taken place within the University and across the state and nation. A copy is on file in the Secretary's Office.

Adjourned at 11:30 a.m.

*[Signature]*  
President

*[Signature]*  
Secretary

App Col. of Osteo. Med. agreement with St. Lawrence Hosp., Lansing

"Faculty and University Rights in University-Sponsored Instructional Materials" approved

Contract awarded to Marsh & McLennan for liability insurance

Progress Report on The Lifelong University