

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
FINANCE COMMITTEE
May 25, 1973

President Wharton called the Finance Committee meeting to order at 7:40 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.

Absent: No one.

1. Through the Office of the Vice President for Development, the Trustees at today's meeting are receiving gifts for the establishment of the following new endowment funds:

Dorothy K. Widick Memorial Scholarship Fund

This fund is being established with a gift from Jack N. Widick of 1,000 shares of American Hospital Supply Corporation stock. This stock should be added to the University's investment portfolio. The president of the company made this donation in memory of his wife. In the future, if Scudder, Stevens & Clark recommends the sale of American Hospital Supply Corporation stock, we would like to give this 1,000 shares separate consideration. The investment income is going to be used as an unrestricted scholarship.

Dorothy K.
Widick Memorial
Scholarship
Fund
established

William J. and Hannah Baker Endowment Fund

This fund is being established with a gift from William J. Baker of 3,648 shares of Dow Chemical Company stock. Even though our holdings in this company are being reduced, we will want to hold onto this stock per the wishes of the donor. The investment income will be used to fund special projects of the MSU Development Fund.

William J. and
Hannah Baker
Endowment Fund
established

Communication has been given to the Ann Arbor Trust Company and Scudder, Stevens & Clark to include the above stocks in the portfolio of the University. Endowment funds have been established for the two accounts.

RESOLVED that the above report by the Investment Committee be accepted, which includes the establishment of the endowment funds and the addition of the above-mentioned stocks to the University's investment portfolio.

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

2. A breakfast meeting of members of governing boards in attendance at the Association of Governing Boards conference in San Francisco was held on April 30 to discuss the ramifications of the Governor's Commission on Higher Education. In his account of the proceedings of this meeting J. R. Rombouts, Secretary of the Northern Michigan University Board of Control, reported the adoption of the following resolution:

Action taken at
AGB meeting re
Governor's
Comm. on Higher
Ed. approved;
Trustee
Merriman to
represent
Trustees on
committee

On a motion by Dr. Clifton R. Wharton, Jr., President of Michigan State University, and supported by Edwin O. George, member of the Board of Control of Northern Michigan University, the following resolution was unanimously adopted:

That the desirability of establishing a temporary committee of representatives from each board of Trustees and Regents be determined in consultation with their respective boards, such committee to explore and study the issues of coordination of higher education in Michigan.

Further, that the desirability of establishing the aforementioned committee and providing representation accordingly be decided at the next meeting of each of the respective governing boards.

Motion was made by Trustee Stevens, seconded by Trustee Carrigan, to support the above resolution and to appoint Chairman Merriman as Michigan State University's representative on the temporary committee. Unanimously approved.

3. It was recommended by the administration that the University sell the experimental house on Dobie Road. Executive Vice President Breslin's May 9 memorandum to President Wharton giving the details regarding this house was distributed to the Trustees and a copy is filed with the materials pertinent to this meeting.

Experimental
house on Dobie
Road to be
sold

On motion by Trustee Huff, seconded by Trustee Thompson, it was unanimously voted to approve the sale of the experimental house on Dobie Road.

Negotiations re
purchase of
Box Farm

4. It was recommended that if the Board of Trustees wishes to purchase the Box farm property, the Porter Realty Co. be employed to negotiate this purchase. (Copy of the Executive Vice President's May 9 memorandum to President Wharton giving a chronological report of past negotiations with the Boxes is on file in the Secretary's Office.)

Several of the Trustees expressed the opinion that they did not see a great deal of merit in hiring a realtor to negotiate the purchase of the Box farm. Upon Trustee Merriman's recommendation, it was agreed that Executive Vice President Breslin and Attorney Leland W. Carr, Jr. should contact Mrs. Box, determine the terms under which she would sell her property to Michigan State University, and report back to the Trustees at the June 15 Board meeting.

Exchange of
properties with
Village of
Chatham approved

5. It was recommended that the Upper Peninsula Agricultural Experiment Station exchange certain properties with the Village of Chatham, Michigan as outlined in Executive Vice President Breslin's letter to President Wharton dated May 17, 1973, copy of which is filed in the Secretary's Office.

On motion by Trustee Thompson, seconded by Trustee Carrigan, it was unanimously voted to approve the exchange of properties with the Village of Chatham as recommended.

Additional
year-end
allocations

6. At the March 16, 1973 meeting of the Board, it was reported to the Trustees that the revenue estimates for the current fiscal year would exceed the original budget by approximately \$400,000. It was further reported to the Trustees that non-recurring savings in selected expenditures accounts of approximately \$400,000 were also available for allocation. At that meeting the Trustees made an allocation for special projects totaling \$781,700.

Our final estimates for this fiscal year indicate that an additional \$400,000 of revenue is available. The revenue pickup results from an additional \$150,000 of student fee income and \$250,000 of recovery on overhead. Additional savings will be generated on a non-recurring basis resulting from a revision of the insurance program (which was previously approved by the Board), as well as a savings in the capital acquisition account. There will be a savings of \$150,000 in each of the two forementioned accounts, which is available for reallocation.

After reviewing the various requests from the colleges and operating departments, Provost Cantlon and Vice President Wilkinson recommended the following special allocations:

Campus lighting	\$ 25,000 ^a
Women's athletic facilities - Jenison Fieldhouse	45,100 ^b
Computer - Central Memory System	250,000
Radio and television equipment	50,000
Social Science - equipment	14,000
Human Ecology - equipment	11,400
Communication Arts - equipment	36,300
University movie	10,000
Collingwood Street entrance	90,000
Beal Street entrance	18,000
Campus informational and directional signs	12,000
Dobie Road property - security fence	40,000
Grounds Department - equipment	33,000
I.M. tennis courts	26,000
I.M. pool - repairs to filter system	60,000
	<u>\$720,800</u>

^aIn addition to \$52,700 which was provided from 1972-73 operating budgets

^bIn addition to \$50,000 which was provided from 1972-73 operating budgets.
A bid for alterations totaling \$95,100 is recommended for acceptance on the May 1973 agenda of the Board.

RESOLVED that the allocations as recommended be approved.

On motion by Trustee Thompson, seconded by Trustee Martin, the above resolution was approved by a vote of 7 to 1, Trustee Huff voting "No."

Report on con-
version of Univ.
retirement pro-
gram to TIAA-CREF
program; alloca-
tion of funds
between TIAA-CREF

7. Vice President Wilkinson and Assistant Vice President Terry reported on the conversion of the University retirement program to the new TIAA-CREF retirement program. Details regarding this transaction were given to the Trustees in an "Interim Report on the Funding of the TIAA-CREF Retirement Plan," a copy of which is filed in the Secretary's Office.

It was recommended that funds being invested with TIAA-CREF (which are in excess of those needed to meet current retirement benefits payouts) be allocated between TIAA-CREF in the same ratio as the investments presently held in the Retirement Fund (currently 75% equity).

On motion by Trustee Thompson, seconded by Trustee Radcliffe, it was unanimously voted to approve the above recommendation.

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8. At the March 16, 1973 meeting, the Trustees approved Power Plant bids on the building, electrical and mechanical trades work for the Power Plant Addition. Included in these bids were two alternates relating to oil firing capacity and storage. On the recommendation of the administration, the Trustees approved the delay of awarding the alternates until the fuel supply situation could be further clarified. With this action, an extension was received from the contractor through June 5, 1973 for the awarding of the alternate work.

Alternate bids re oil storage and oil conversion for Boilers 1 and 2 Power Plant 65 rejected

Commonwealth Associates, engineers for this project, and the University's Physical Plant engineers, after consultation with the appropriate persons within the State of Michigan, recommended that acceptance of the alternates as bid be rejected. This recommendation is based on the fact that the current fuel situation is completely unknown and all indications are that availability of oil locally is highly unlikely in the immediate future.

Under Senate Resolution No. 45, the State of Michigan has created an ad hoc committee to advise the Joint Capital Outlay Committee on power plants and refuse burning problems. This committee is expected to make recommendations concerning the fuels to be used by State facilities. Through its Physical Plant Division, the University has representation on this committee. It is felt that the situation may be further clarified when this committee issues its final report.

By adopting this recommendation, it is understood that the University would continue to include in its capital outlay request for this project funding which would provide for oil fueling of the Power Plant. This action would provide the University time to continue to assess this situation before making a final decision.

RESOLVED that the University reject the alternate bids received on March 7, 1973 which would have provided oil storage and oil fire conversion for Boilers 1 and 2 of Power Plant 65. It is understood that by adopting this recommendation this decision will be reviewed at the appropriate times before the complete Power Plant project has been finalized.

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

9. President Wharton reported that representatives of the Grapevine Journal, a weekly student newspaper published primarily for minority students, had sent word to him that they had been invited to speak at the Finance Committee meeting regarding their financial problems. The President gave a brief history of the Grapevine Journal and the reasons for the financial difficulties they are now experiencing. They have submitted a proposal that all students have the option at Registration of allocating the \$1.00 per term fee, which previously has been collected for the State News, either to the State News or the Grapevine Journal. Vice President Nonnamaker reported that under the Board-approved guidelines for collection of fees, an organization must show a 30% constituency before a fee may be collected. Trustee Martin stated they are also interested in a loan from the University to purchase equipment.

Ac hoc committee appointed to seek alternative solutions to Grapevine Journal financial problems

Several of the Trustees expressed the opinion that this was a problem that could not be resolved on such short notice and Trustee Thompson suggested that an ad hoc committee be appointed to explore all facets of the issue.

On motion by Trustee Huff, seconded by Trustee Stack, the following procedure was unanimously approved:

The Board of Trustees expresses its interest in the problems being experienced by the Grapevine Journal and therefore has agreed to hear a brief presentation at its open meeting and hereby appoints a special ad hoc committee to explore alternative solutions for presentation at the June Board meeting, such committee to be composed as follows:

Trustee Radcliffe
Trustee Huff
Attorney Carr
Vice President Nonnamaker
Assistant Vice President Terry
Two representatives from the Grapevine Journal
Chairman of the State News Committee for Alternative Publications

10. Provost Cantlon introduced Dean Lois Ann Lund of the College of Human Ecology who presented current and projected budgets and plans for the three campus day care operations: the MSAU Day Care Program, the Laboratory Preschool, and the Spartan Nursery School. Dr. Judith Kuipers, Acting Director of the Institute for Family and Child Study, also supplied information regarding these Early Childhood Laboratories.

Report by Dean Lund, College of Human Ecology, on campus day care operations

Dean Lund reported that due to the termination of grant and Head Start monies, the early childhood programs have been operating on a near-crisis basis. The funding base is now being reviewed in order to arrive at programs that are sound economically as well as educationally. An attempt is being made to move toward a percentage sharing plan that is consistent with the type of program that each of the Early Childhood Laboratories is providing to the parents and providing to the University as a part of its academic programs. This year approximately 1,800 students in Human Ecology, Social Work, Psychology, and Human Medicine are being served in the

Campus Day
Care Operations,
cont.

10. Child Care and Development, continued

academic programs and next year it is anticipated this number can be increased to 2,050. The Colleges of Education, Osteopathic Medicine, and Urban Development have also indicated interest in participating.

Dean Lund reported that an intensive review of academic need shows that the academic demands for expansion are not in the number of children or forms of service to children, but for expanded space and expanded facilities. She also informed the Trustees that plans for 1973-74 include fee increases for all facilities. Provost Cantlon stated that since the MSAU Day Care Center is now providing instructional as well as day care service he felt approximately one-third of the annual debt retirement payment of \$16,000 could justifiably be charged to academic purposes. Dean Lund added that an expansion of the MSAU facility at an estimated cost of \$200,000 to \$250,000 would provide one integrated program which would provide not only better services to the children but far better service to our academic program. Provost Cantlon mentioned that Dr. Norbert Enzer, who is coming in as Chairman of the Department of Psychiatry, is an authority on child care and it is anticipated he will have substantial input in the design of an expanded operation.

President Wharton asked the Trustees for guidelines with regard to the 1973-74 budget. He also stated that the resources within the student services area were being reviewed. He asked for views concerning the whole question of expansion of the day care facility, keeping in mind the issue of expansion as it relates to the total size of the student population and the potential sources of funds for such expansion. Trustee Huff responded that his view would be in the affirmative.

Trustee Stack asked Dean Lund if she felt the projected \$40,000 budget increase would appropriately fund the academic functions and she responded that the academic component in these programs is just barely a sound program which she hoped in future years could be added onto so that the academic component would be the major percentage.

President Wharton stated it was his impression the Trustees would like the administration to make recommendations as to future expansion based on projected academic requirements within a certain time frame. Provost Cantlon also stated the Trustees would be receiving a proposal relating to the involvement of University funds in one-third of the \$16,000 present annual payment on the MSAU Day Care facility.

Dean Lund thanked the Trustees for their interest and support.

A-P Assoc.
response to
Hayes Study dis-
tributed to
Trustees but no
action taken

11. President Wharton distributed the A-P Association response to the Hayes Study and indicated this item was not included in the agenda because he had not received comments from the vice presidents on specified recommendations for individuals. He has asked for these specific recommendations with a view to eliminating as many appeal processes as possible.

Recommended
dormitory and
married housing
rates to be
effective fall
1973 distributed;
no action taken

12. Vice President Wilkinson distributed the administration's recommendations for dormitory rates to be effective fall term 1973 and married housing rates to be effective October 1, 1973 and suggested this item be added to the agenda for today's open meeting. It was agreed that rather than act on this item on such short notice, a statement giving the proposed rates would be made by the administration during the week of May 28, 1973 and action on this item would be taken at the June 15 meeting.

Adjourned.

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
May 25, 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, Attorney Carr.

Absent: No one.

The Board convened in the Board Room at 10:54 a.m. - President Wharton presiding.

SPECIAL MISCELLANEOUS

1. President Wharton announced that an addition to the agenda would be a brief presentation by a representative of the student publication Grapevine Journal immediately following the acceptance of the Finance Committee minutes.

Motion was made by Trustee Thompson, seconded by Trustee Carrigan, to adopt the agenda.
Unanimously carried.

SPECIAL MISCELLANEOUS, continued

May 25, 1973

2. On motion by Trustee Thompson, seconded by Trustee Radcliffe, it was unanimously voted to approve the minutes of the April 20 Board meeting.
3. Motion was made by Trustee Merriman, seconded by Trustee Thompson, to accept the minutes of the Finance Committee meeting. Unanimously approved.
4. President Wharton reported the Finance Committee's action in approving the following resolution regarding the Grapevine Journal:

The Board of Trustees expresses its interest in the problems being experienced by the Grapevine Journal and therefore has agreed to hear a brief presentation at its open meeting and hereby appoints a special ad hoc committee to explore alternative solutions for presentation at the June Board meeting, such committee to be composed as follows:

Trustee Radcliffe
 Trustee Huff
 Attorney Carr
 Vice President Nonnamaker
 Assistant Vice President Terry
 Two representatives from Grapevine Journal
 Chairman of the State News Committee for Alternative Publications

President Wharton then introduced Mr. George White, a representative of the Grapevine Journal. Details regarding the Journal's serious financial problems had been previously distributed to the Trustees, and Mr. White added to this a history of the three-year-old publication. He ended his remarks by stating he felt students should be given the option to give their dollar, which now is collected at Registration for the State News, to a student publication of their choice. President Wharton assured Mr. White that the special ad hoc committee would take into consideration all of the issues he had raised in making a recommendation for action at the June Board meeting.

Report by Pres. Wharton on Finance Comm. action re Grapevine Journal; remarks by George White representing Grapevine Journal

A. PERSONNEL CHANGESResignations

Resignations

1. Terry S. Rice, Extension Home Economist, Genesee and Lapeer Counties, effective May 1, 1973 to be married and move out of state.
2. Mary Ella Rowles, Extension 4-H Youth Agent, Allegan, Kent, and Ottawa Counties, effective May 15, 1973 to seek other employment.
3. Barry D. Amis, Assistant Professor, English, effective August 31, 1973.
4. Frank Pino, Jr., Assistant Professor, Romance Languages, effective August 31, 1973 to accept a position at the University of Texas.
5. Karen S. Duncan, Specialist, Theatre, effective March 23, 1973 due to pregnancy.
6. Roger J. Acheatel, Assistant Professor, Business Law and Office Administration, effective August 31, 1973 due to father's illness and family responsibilities.
7. Gilbert E. Gildea, Assistant Professor, Business Law and Office Administration, effective August 31, 1973 to accept a position with a Cleveland, Ohio law firm.
8. John U. Jeffries, Assistant Professor and Coordinator, Dean's Office, College of Engineering, and Continuing Education Service, effective April 30, 1973 on long-term disability separation.
9. Virginia S. Beauchamp, Assistant Professor, Human Environment and Design, effective August 31, 1973 to undertake advanced work at another institution.
10. Daniel F. Cowan, Associate Professor and Associate Chairman, Pathology, and Director, Laboratory Medicine, College of Osteopathic Medicine, effective July 15, 1973 to accept a position at another medical school.
11. James M. Bateman, Assistant Professor, Mathematics, effective August 31, 1973.
12. Charles C. Hughes, Professor, Anthropology and Psychiatry, effective July 31, 1973 to accept a position at University of Utah, College of Medicine.
13. David B. Meltz, Assistant Professor, Political Science, effective August 31, 1973 to accept a position at Georgia Institute of Technology.
14. Mary Jackman, Assistant Professor, Sociology, effective August 31, 1973 to take a position at University of Michigan.
15. Cancellation of the appointment of Larry T. Hoover, Instructor, Criminal Justice, effective January 1, 1973 through June 30, 1973, to be reappointed in the tenure system retroactive to January 1, 1973.
16. Charles D. Tweedle, Research Associate, Zoology, effective June 30, 1973 to be appointed Assistant Professor in the Department of Biomechanics.

A. PERSONNEL CHANGES, continued

May 25, 1973

Leaves

Leaves--Sabbatical

1. Thomas H. Falk, Assistant Professor, German and Russian, with half pay, effective January 1, 1974 through June 30, 1974 to study in East Lansing, Germany, and Austria.
2. James H. Soltow, Professor and Chairman, History, with full pay, effective October 1, 1973 through December 31, 1973 to study in East Lansing and London, England.
3. Albert Cafagna, Assistant Professor, Philosophy, with full pay, effective April 1, 1973 through June 30, 1973 to study in East Lansing and Ann Arbor.
4. Angelo A. Borrás, Associate Professor, Romance Languages, with full pay, effective September 1, 1973 through December 31, 1973 to study in East Lansing and Spain.
5. Eugene F. Gray, Associate Professor, Romance Languages, with full pay, effective April 1, 1974 through June 30, 1974 to study in East Lansing.
6. Kenneth R. Scholberg, Professor, Romance Languages, with half pay, effective September 1, 1973 through August 31, 1974 to study in the United States and Spain.
7. W. Paul Strassmann, Professor, Economics, with half pay, effective September 1, 1973 through August 31, 1974 to study in Geneva and less developed countries.
8. Frank B. Senger, Professor and Chairman, Journalism, with full pay, effective June 15, 1973 through September 14, 1973 to study and write in Michigan.
9. Andrew C. Porter, Associate Professor, Counseling, Personnel Services, and Educational Psychology, with half pay, effective September 1, 1973 through August 31, 1974, to study in Washington, D.C. at the National Institute of Education.
10. Howard H. Hagerman, Associate Professor, Lyman Briggs College, with full pay, effective January 1, 1974 through March 31, 1974 to assist in the MSU Philippine Cooperative Project.
11. Gerald D. Ludden, Associate Professor, Mathematics, with full pay, effective April 1, 1974 through June 30, 1974 to study in Japan.
12. Chester Tsai, Associate Professor, Mathematics, with half pay, effective September 1, 1973 through August 31, 1974 to study in West Germany at Westfälische Wilhelms - Universität.
13. Richard J. McLeod, Associate Professor, Science and Mathematics Teaching Center, with full pay, effective September 1, 1973 through December 31, 1973 to study in East Lansing.
14. Baljit Singh, Professor, Political Science, and Assistant Dean, College of Social Science, with full pay, effective January 1, 1974 through March 31, 1974 to study in India.
15. Charles Press, Professor, Political Science, with full pay, effective September 1, 1973 through February 28, 1974 to study in the United States and England.
16. Kevin D. Kelly, Associate Professor, Sociology, with full pay, effective January 1, 1974 through March 31, 1974 to study in Los Angeles, California.
17. Charles F. Reed, Professor and Associate Dean, College of Veterinary Medicine, with full pay, effective July 1, 1973 through September 30, 1973 to study in the United States and Canada.
18. Vance L. Sanger, Professor, Pathology, with full pay, effective July 1, 1973 through December 31, 1973 to study in Germany, Switzerland, Italy, Kenya, Ethiopia, Egypt; and East Lansing and Kalamazoo, Michigan.
19. Albert S. Mowery, Professor and Regional Director, University Extension, Continuing Education Service, with full pay, effective June 1, 1973 through August 31, 1973 to study and travel in the United States, Mexico, and Canada.
20. Robert O. Nolan, Professor, Highway Traffic Safety Center, with full pay, effective July 1, 1973 through December 31, 1973 to study in East Lansing and the Commonwealth of Puerto Rico.
21. Ira Polley, Professor, Education, and Assistant Provost, Provost's Office, with full pay, effective May 15, 1973 through June 5, 1973 and July 9, 1973 through September 15, 1973 to study in East Lansing.

Leaves--Health

1. Donald Hillman, Professor, Dairy Science, with full pay, effective February 14, 1973 through May 31, 1973.
2. Clare M. Musgrove, County Extension Director, Berrien County, with full pay, effective May 1, 1973 through May 31, 1973.
3. Nancy Bonvillain, Assistant Professor, Anthropology, with full pay, effective May 1, 1973 through August 31, 1973.

A. PERSONNEL CHANGES, continued

May 25, 1973

Leaves--Health, continued

Leaves

4. Marilyn Culpepper, Professor, American Thought and Language, with full pay, effective April 20, 1973 through June 30, 1973.
5. T. Benson Strandness, Professor, American Thought and Language, with full pay, effective April 1, 1973 through June 30, 1973.

Leaves--Other

1. John N. Ferris, Professor, Agricultural Economics, without pay, effective May 1, 1973 through August 31, 1973 to direct a research team in Washington, D.C.
2. Mildred Zimmerman, Instructor, Music, without pay, effective September 1, 1973 through August 31, 1974 to study at the University of Indiana, Bloomington, Indiana.
3. Vladimir I. Grebenschikov, Professor, German and Russian, without pay, effective September 1, 1973 through August 31, 1974 to serve as consultant to the Canadian Government and to teach at Carleton University in Ottawa.
4. Donald A. Yates, Professor, Romance Languages, without pay, effective January 1, 1974 through April 30, 1974 to study in Milwaukee, Wisconsin.
5. Subbiah Kannappan, Professor, Economics, without pay, effective September 1, 1973 through August 31, 1974 to serve as research and educational consultant, International Institute for Labor Studies, International Labor Organization, Geneva, Switzerland.
6. John L. Hazard, Professor, Marketing and Transportation Administration, without pay, effective May 1, 1973 through August 31, 1973 to continue as Assistant Secretary, U.S. Department of Transportation, Washington, D.C.
7. Robert W. McIntosh, Professor, Hotel, Restaurant, and Institutional Management, and Park and Recreation Resources, without pay, effective June 1, 1973 through July 31, 1973 to serve as educational consultant to the Government of India, Department of Tourism.
8. Sherilyn K. Zeigler, Associate Professor, Advertising, without pay, effective September 1, 1973 through August 31, 1974 to study, teach, and research in the United States.
9. Margaret J. Bubolz, Professor and Chairman, Family and Child Study, without pay, effective July 1, 1973 through August 31, 1973 to research and write in East Lansing.
10. Cyril M. Worby, Associate Professor, Psychiatry, without pay, effective September 1, 1973 through October 31, 1973 to study in East Lansing and Europe.
11. James R. Anderson, Instructor, Humanities, and Assistant Director, Honors College, without pay, effective August 1, 1973 through August 31, 1973 to study in Washington, D.C. and East Lansing.
12. W. Richard Dukelow, Associate Professor, Center for Laboratory Animal Resources, Animal Husbandry, and Physiology, with full pay, effective September 1, 1973 through August 31, 1974 to study and research in England and Europe on a NIH Career Award.

Transfers and Changes in AssignmentTransfers and
Changes in
Assignment

1. Change dates of sabbatical leave from June 1, 1973 through August 31, 1973 to June 15, 1973 through September 15, 1973 for Jacob A. Hoefer, Professor, Animal Husbandry and Associate Director, Agricultural Experiment Station. Jacob A. Hoefer
2. Transfer Gerald L. Nyberg from Extension 4-H Youth Agent, Branch, Calhoun, Hillsdale, and Jackson Counties, to Extension Horticultural Agent, Macomb and St. Clair Counties, with an increase in salary to \$12,600 per year on a 12-month basis, effective June 1, 1973. Gerald L. Nyberg
3. Transfer Leland A. Warschefsky from County Extension Director, Huron County, to Extension Livestock Agent, Huron, Tuscola and Sanilac Counties, effective July 1, 1973. Leland A. Warschefsky
4. Change effective dates of appointment of Jan Zander as Visiting Professor, Agricultural Engineering, from May 1, 1973 to June 15, 1973, to May 22, 1973 to July 3, 1973. Jan Zander
5. Designation of Paul A. Varg, Professor, as Acting Chairman of the Department of History, with an increase in salary to \$27,750 per year on a 12-month basis, effective October 1, 1973 through December 31, 1973. Paul A. Varg
6. Change sabbatical leave to health leave, effective January 1, 1973 through March 31, 1973, for Francis M. Donahue, Professor, Religious Studies. Francis M. Donahue
7. Change salary for Barbara A. O'Kelly, Instructor, Dean of Communication Arts, from \$10,000 per year to \$5,000 per year, effective March 1, 1973 through June 15, 1973. Barbara A. O'Kelly
8. Change Jack B. Gladden, Instructor, Journalism, from 75% time at a salary of \$7,500 per year to 93% time at a salary of \$9,300 per year on a 10-month basis, effective March 1, 1973 through June 30, 1973. Jack B. Gladden

A. PERSONNEL CHANGES, continued

May 25, 1973

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

Thomas C. Cobb

9. Change Thomas C. Cobb from Professor, Administration and Higher Education and Assistant to the Dean, College of Education, to Professor, Administration and Higher Education, and Assistant Dean, College of Education, with an increase in salary to \$26,400 per year on a 12-month basis, effective June 1, 1973.

T. Harry
McKinney

10. Approved for T. Harry McKinney, Professor:
a. Change in ending date of leave, no pay, from August 31, 1973 to June 30, 1973;
b. Transfer from Professor, Justin Morrill College and Provost's Office, to Professor and Director of Special Projects, Administration and Higher Education, and Provost's Office, with a change from a 10-month basis at a salary of \$18,700 per year to a 12-month basis at a salary of \$23,375 per year, effective July 1, 1973.

Mary J. Winter

11. Dual assignment of Mary J. Winter, Assistant Professor, to Mathematics and Lyman Briggs College, effective September 1, 1973 through August 31, 1974.

Edward H.
Carlson

12. Dual assignment of Edward H. Carlson, Professor, to Physics and Lyman Briggs College, effective September 1, 1973 through August 31, 1975.

Carl L. Foiles

13. Dual assignment of Carl L. Foiles, Associate Professor, to Physics and Lyman Briggs College, effective September 1, 1973 through August 31, 1974.

Peter A.
Schroeder

14. Dual assignment of Peter A. Schroeder, Professor, to Physics and Lyman Briggs College, effective September 1, 1973 through August 31, 1974.

John H. Ferres

15. Dual assignment of John H. Ferres, Professor, to American Thought and Language and Lyman Briggs College, effective September 1, 1973 through August 31, 1974.

Esther M. Reed

16. Change Esther M. Reed, Assistant Professor, American Thought and Language, from 100% time at a salary of \$10,550 per year, to 33-1/3% time at a salary of \$3,517 per year on a 10-month basis, effective May 1, 1973 through August 31, 1973.

Patricia
D'Itri

17. Transfer Patricia D'Itri, Assistant Professor, from American Thought and Language to James Madison College, effective September 1, 1973 through August 31, 1974.

Paul Somers

18. Transfer Paul Somers, Assistant Professor, from American Thought and Language to James Madison College, effective September 1, 1973 through August 31, 1974.

Thomas G. Bahr

19. Additional assignment as Assistant Professor, Fisheries and Wildlife, effective May 1, 1973 for Thomas G. Bahr, Assistant Director, Institute of Water Research.

John R. Powell

20. Change ending date of leave from May 15, 1973 to May 20, 1973 for John R. Powell, Professor and Associate Director, Counseling Center.

Kelly Max
Harrison

21. Assignment for Kelly Max Harrison, Assistant Professor, Agricultural Economics to Overseas AID Costa Rica effective April 8, 1973 through April 21, 1973.

Harold M.
Riley

22. Assignment of Harold M. Riley, Professor and Acting Chairman, Agricultural Economics, to Overseas, Buenos Aires, Argentina, AID, effective May 7, 1973 through May 19, 1973.

John M.
Hunter

23. Assignment of John M. Hunter, Professor, Economics and Latin American Studies Center, to Overseas-Brazil effective April 1, 1973 through April 15, 1973.

Howard W.
Hickey

24. Assignment of Howard W. Hickey, Associate Professor and Director, Mott Institute for Community Improvement and Elementary and Special Education, and Associate Professor, Administration and Higher Education, to Overseas-Rome, effective May 7, 1973 through June 1, 1973.

Herbert C.
Rudman

25. Assignment of Herbert C. Rudman, Professor, Administration and Higher Education, to Overseas-San Pedro effective April 22, 1973 through May 2, 1973.

James Tate

26. Change James Tate from Associate Director AP-III to Associate Director AP-IV, Admissions and Scholarships, with an increase in salary to \$14,600 per year on a 12-month basis, effective May 1, 1973.

Ruth H. Useem

27. Change Ruth H. Useem, Professor, Institute for International Studies in Education and Sociology, from a 12-month basis at a salary of \$22,050 per year to a 10-month basis at a salary of \$17,640 per year, effective September 1, 1973.

Jerry Parr

28. Change Jerry Parr from Bookstore Supervisor IX to Bookstore Purchaser AP-I, MSU Bookstore, with an increase in salary to \$10,400 per year on a 12-month basis, effective June 1, 1973.

Gordon E.
Guyer

29. Change Gordon E. Guyer from Professor and Chairman, Department of Entomology at a salary of \$30,800 per year, to Professor, Department of Entomology, Assistant Dean, College of Agriculture and Natural Resources, and Director, Cooperative Extension Service, with an increase in salary to \$32,800 per year on a 12-month basis, effective July 1, 1973.

Fred J.
Peabody

30. Designation of Fred J. Peabody, Associate Professor and Personnel Director, Cooperative Extension Service, as Acting Director of the Cooperative Extension Service, effective July 1, 1973 through August 31, 1973.

A. PERSONNEL CHANGES, continued

May 25, 1973

Salary Changes

Salary Changes

1. Increase in salary for Robert G. H. Robertson, Assistant Professor, Physics-Cyclotron, to \$16,000 per year on a 12-month basis, effective July 1, 1973 through December 31, 1975.
2. Increase in salary for Frank H. Blackington, Associate Professor and Director, Honors College, to \$25,800 per year on a 12-month basis, effective May 1, 1973.
3. Jose Gamez, Assistant Director AP-III, Assistant Provost for Special Programs, to \$12,300 per year on a 12-month basis, effective May 1, 1973.
4. Terrie J. Doyle, Assistant Director AP-III, Admissions and Scholarships, to \$12,300 per year on a 12-month basis, effective May 1, 1973.

Appointments

Appointments

1. Retha May Hankey, Extension 4-H Youth Agent, Iosco, Arenac, Ogemaw Counties, at a salary of \$9,700 per year on a 12-month basis, effective July 1, 1973.
2. Garth Hartley Holmquist, Extension 4-H Youth Agent, Calhoun County, at a salary of \$11,500 per year on a 12-month basis, effective July 1, 1973.
3. James B. Johnson, Adjunct Assistant Professor, Agricultural Economics, without pay, on a 12-month basis, effective August 1, 1973 through July 31, 1974.
4. Michael T. Weber, Specialist, Agricultural Economics, at a salary of \$800 per month on a 12-month basis, effective April 1, 1973 through April 30, 1973.
5. James Nelson Behnke, Research Associate, Biochemistry, at a salary of \$7,500 per year on a 12-month basis, effective March 16, 1973 through June 30, 1973.
6. Keith A. Janssen, Research Associate, Crop and Soil Sciences, at a salary of \$8,400 per year on a 12-month basis, effective April 16, 1973 through May 15, 1973.
7. Raymond Alan Bourne, Research Associate, Dairy Science, at a salary of \$8,000 per year on a 12-month basis, effective April 1, 1973 through June 30, 1973.
8. Raymond Alan Bourne, Research Associate, Dairy Science, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1973 through December 31, 1973.
9. Franco Zucconi, Instructor, Horticulture, at a salary of \$1,300 for the period April 1, 1973 through May 31, 1973.
10. Stephen L. Smith, Assistant Professor, Park and Recreation Resources, at a salary of \$14,500 per year on a 12-month basis, effective June 1, 1973 through May 31, 1975.
11. Janice Dutcher Simpson, Curator, Art, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1975.
12. Melvin T. Peters, Instructor, English, at a salary of \$10,400 per year on a 10-month basis, effective September 1, 1973.
13. Edward Timothy Webb, Visiting Associate Professor, English, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
14. Louise Audino Tilly, Instructor, History, at a salary of \$10,800 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
15. Alford T. Welch, Assistant Professor, Religious Studies, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973.
16. Diane L. Hall, Costume Specialist, Theatre, at a salary of \$5,950 per year on a 12-month basis, effective March 26, 1973 through August 31, 1973.
17. Roy F. Gilbert, Specialist, Economics, at a salary of \$2,000 for the period May 14, 1973 through June 10, 1973.
18. Daniel S. Hamermesh, Associate Professor, Economics, at a salary of \$18,500 per year on a 10-month basis, effective September 1, 1973.
19. Douglas Thompson Hall, Visiting Professor of Organizational Behavior, Management, at a salary of \$2,812 for the period June 20, 1973 through July 25, 1973.
20. John M. Hutchinson, Assistant Professor, Audiology and Speech Sciences, at a salary of \$14,000 per year on a 12-month basis, effective September 1, 1973.
21. Jack Benny Gladden, Instructor, Journalism, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1973.
22. Thomas C. Edens, Research Associate, Engineering Research, at a salary of \$12,000 per year on a 12-month basis, effective May 15, 1973 through June 30, 1974.

A. PERSONNEL CHANGES, continued

May 25, 1973

Appointments

Appointments, continued

23. Barbara L. Amundsen, Instructor, Human Environment and Design, and Coordinator, Undergraduate Student Affairs, Dean's Office, College of Human Ecology, at a salary of \$13,750 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
24. Jacqueline A. Wood, Instructor, Family and Child Sciences, and Institute for Family and Child Study, at a salary of \$402 for the period June 16, 1973 through June 30, 1973.
25. Jean Robinson Page, Instructor, Family Ecology, at a salary of \$12,100 per year on a 10-month basis, effective September 1, 1973.
26. Robin Chambers, Research Associate, Biochemistry, at a salary of \$8,000 per year on a 12-month basis, effective May 1, 1973 through April 30, 1974.
27. Subroto Chatterjee, Research Associate, Biochemistry, at a salary of \$8,000 per year on a 12-month basis, effective May 1, 1973 through April 30, 1974.
28. Bader Siddiqui, Research Associate, Biochemistry, at a salary of \$10,500 per year on a 12-month basis, effective May 1, 1973 through April 30, 1974.
29. Betty Werner, Assistant Professor, Microbiology and Public Health, 50% time, at a salary of \$7,500 per year on a 12-month basis, effective April 1, 1973 through June 30, 1973.
30. David Klein, Instructor, Psychiatry, at a salary of \$12,000 per year on a 12-month basis, effective April 16, 1973 through June 30, 1973.
31. Eugene W. Friesen, Associate Clinical Professor, Psychiatry, variable time, without pay, on a 12-month basis, effective April 1, 1973 through June 30, 1973.
32. Robert H. Tinker, Assistant Clinical Professor, Psychiatry, variable time, without pay on a 12-month basis, effective May 1, 1973 through June 30, 1973.
33. Richard E. Dean, Associate Professor, Surgery, at a salary of \$37,500 per year on a 12-month basis, effective April 15, 1973.
34. Walter F. Strempek, Associate Clinical Professor, Health Services Education and Research, variable time, without pay on a 12-month basis, effective April 1, 1973 through June 30, 1973.
35. Doris S. Miller, Instructor and Assistant to the Director, Medical Technology, at a salary of \$9,000 per year on a 12-month basis, effective May 1, 1973.
36. Anne O. Cauley, Instructor, Lyman Briggs College, at a salary of \$10,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
37. Harold C. Grossman, Instructor, Lyman Briggs College and the Department of Computer Science, at a salary of \$8,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
38. Richard L. Bodner, Research Associate, Chemistry, at a salary of \$8,400 per year on a 12-month basis, effective May 1, 1973 through May 31, 1973.
39. Frederick T. Greenaway, Research Associate, Chemistry, at a salary of \$7,200 per year on a 12-month basis, effective May 1, 1973 through February 11, 1974.
40. William T. Suggs, Research Associate, Chemistry, 50% time, at a salary of \$350 per month on a 12-month basis, effective May 1, 1973 through June 30, 1973.
41. Helmut Riedl, Research Associate, Entomology, at a salary of \$9,000 per year on a 12-month basis, effective April 1, 1973 through March 31, 1974.
42. Alfons Bechter, Instructor, Mathematics, at a salary of \$8,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
43. Leo P. Comerford, Research Associate, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
44. Joel Davis, Visiting Associate Professor, Mathematics, 50% time, at a salary of \$7,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
45. Dennis A. Garbanati, Assistant Professor, Mathematics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
46. Linda Garbanati, Research Associate, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
47. Glenda Lappan, Assistant Professor, Mathematics, 50% time, at a salary of \$6,300 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.

A. PERSONNEL CHANGES, continued

May 25, 1973

Appointments, continued

Appointments

48. John S. Locker, Visiting Associate Professor, Mathematics, 50% time, at a salary of \$2,500 for the period September 1, 1973 through December 31, 1973.
49. Douglas B. Morris, Assistant Professor, Mathematics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
50. Elizabeth A. Phillips, Instructor, Mathematics, 66-2/3% time, at a salary of \$6,000 for the period September 1, 1973 through June 30, 1974.
51. James E. Schultz, Visiting Assistant Professor, Mathematics, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
52. Susan E. Schuur, Assistant Professor, Mathematics, 50% time, at a salary of \$3,750 for the period January 1, 1974 through June 30, 1974.
53. Jeffrey L. Tollefson, Visiting Associate Professor, Mathematics, at a salary of \$15,850 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
54. Joel Weiner, Research Associate, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
55. William L. Muth, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective May 1, 1973 through July 12, 1973.
56. Anthony David Caplin, Visiting Professor, Physics, at a salary of \$4,500 for the period July 1, 1973 through September 30, 1973.
57. Joseph Cleveland, Research Associate, Physics, at a salary of \$10,800 per year on a salary of \$10,800 per year on a 12-month basis, effective May 15, 1973 through August 15, 1973.
58. Donald J. Fox, Research Associate, Physics, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
59. Mohsen Khoshnevisan, Instructor, Physics, at a salary of \$800 per month on a 12-month basis, effective April 1, 1973 through May 31, 1973.
60. David Marker, Research Associate, Physics, at a salary of \$3,380 for the period June 4, 1973 through August 14, 1973.
61. John Tracy, Research Associate, Physics, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
62. Edward Yen, Research Associate, Physics, at a salary of \$10,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
63. Charles L. King, Research Associate, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective June 4, 1973 through June 3, 1974.
64. Raoul D. LePage, Associate Professor, Statistics and Probability, at a salary of \$17,250 per year on a 10-month basis, effective September 1, 1973.
65. Graham D. Farquhar, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
66. Charles D. Tweedle, Assistant Professor, Biomechanics and Zoology, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1973.
67. Walter F. Strempek, Clinical Associate Professor, Community Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1973 through June 30, 1974.
68. Frederick H. Taylor, Clinical Instructor, Family Medicine, variable time, without pay, on a 12-month basis, effective April 1, 1973 through June 30, 1973.
69. Laurence H. Baker, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective April 1, 1973 through June 30, 1973.
70. William B. Carnegie, Professor, Osteopathic Medicine, at a salary of \$33,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
71. David Lustig, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective April 1, 1973 through June 30, 1973.
72. Daniel Lee Wisely, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective April 1, 1973 through June 30, 1973.
73. John Hunter Whiteford, Instructor, Anthropology, and Latin American Studies Center, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.

A. PERSONNEL CHANGES, continued

May 25, 1973

Appointments

Appointments, continued

74. Charles F. Cnudde, Professor and Chairman, Political Science, with tenure, at a salary of \$25,000 per year on a 12-month basis, effective September 1, 1973.
75. Larry T. Hoover, Instructor, Criminal Justice, at a salary of \$11,500 per year on a 10-month basis, effective January 1, 1973.
76. Frances Ewert, Instructor, American Thought and Language, at a salary of \$1,500 for the period April 20, 1973 through June 30, 1973.
77. Harold D. Sheridan, Assistant Clinical Professor, Large Animal Surgery and Medicine, variable time, without pay, on a 12-month basis, effective March 23, 1973 through June 30, 1973.
78. Laurent Cauchy, Postdoctoral Fellow, Microbiology and Public Health, without pay, on a 12-month basis, effective April 1, 1973 through June 30, 1973.
79. Gordon A. Campbell, Research Associate, Physiology, at a salary of \$7,250 per year on a 12-month basis, effective April 1, 1973 through February 28, 1974.
80. Mark Elmer Heerdt, Associate Clinical Professor, Small Animal Surgery and Medicine, variable time, without pay, effective July 1, 1973 through June 30, 1974.
81. Robert B. Gibson, Instructor-Resident in Laboratory Animal Medicine, Center for Laboratory Animal Resources, at a salary of \$8,500 per year on a 12-month basis, effective June 1, 1973 through June 30, 1974.
82. Narindar Gill, Instructor, Continuing Education Service, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
83. Mildred Verne Mason, Instructor, Continuing Education Service, at a salary of \$12,000 per year on a 12-month basis, effective August 1, 1973 through July 31, 1974.
84. Roger Dale Ault, Director, Pewabic Pottery, at a salary of \$15,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
85. James Howard Powell, Ceramic Instructor, Pewabic Pottery, at a salary of \$11,450 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
86. Lawrence C. Johnson, Librarian, Libraries, at a salary of \$9,300 per year on a 12-month basis, effective July 1, 1973.
87. Bernice Ronchon, Curatorial Associate, Museum, without pay, on a 12-month basis, effective May 9, 1973 through June 30, 1974.

On motion by Trustee Thompson, seconded by Trustee Huff, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Salary Changes, and Appointments.

Appointments of clinical and volunteer faculty members in departments of the College of Human Medicine at no salary on a 12-month basis, for the period July 1, 1973 through June 30, 1974:

Department of Human DevelopmentAssociate Clinical Professors

Durward J. Bakker
 Frederick S. Lim
 John C. Montgomery
 Vernon D. Vaandrager
 Martin K. Wyngaarden
 John L. Wiese

Assistant Professor

*George H. Baker

Assistant Clinical Professors

Aftab Aftab
 Romulo Alvarado
 C. Rexford Bignall
 Norman A. Carter
 Robert L. Clark
 Cory E. Cookingham
 Ernest M. Eichhorn
 Jose A. Fernandez
 John Paul Foxworthy

Assistant Clinical Professors, continued

Shawky A. Hassan
 Robert S. Holm
 Donald Johns
 Donald E. Kelley
 Berton J. Mathias
 Behrouz Moghtassed
 Paul R. Morin
 Harvey A. Olds
 Marjorie Otero
 Satyanarayana Rao
 John H. Reid
 Charles A. Setterstrom
 Alan E. Siegal
 John W. Tauscher
 Joseph L. Taylor
 Donald H. TerKeurst
 Jay H. Veltman
 Jerome E. Webber

Clinical Instructors

Stephen J. Burst
 Robert G. Bulten
 JoAnn N. Garvin

*Effective date of appointment - 5-1-73

Clinical and
volunteer
appointments

A. PERSONNEL CHANGES, continued

May 25, 1973

Appointments in College of Human Medicine, continued

Clinical and
volunteer
appointmentsDepartment of MedicineAssociate Clinical Professors

Clause P. Behme
Michael T. Bergeon
Donald J. Cady

Clinical Instructor

Richard P. Granse

Assistant Clinical Professors

Thomas A. Baker
George J. Gugino
Darlene D. Martenson

Assistant Professor

James G. O'Brien

Department of Obstetrics, Gynecology and Reproductive BiologyAssociate Clinical Professors

R. Donald Eward
James R. Irwin
Thomas E. Klein
Ramon B. Lang
Ralph E. Mathis
Joseph S. Moore
Miles J. Murphy
Harrison C. Visscher
Robert D. Visscher

Assistant Clinical Professors, cont.

Jack R. Price
Conrad J. Reinhard
James M. Riekse
William J. Roberson
Jack L. Romence
William E. Sprague
Paul G. Theodore
Jack W. Thompson
Corwin G. VanderVeer
Clarence F. Webb
Jack E. Weigle
George A. West
Earl R. Williams
Dale A. Wilson
Richard L. Kreuzer

Assistant Clinical Professors

Charles W. Aldridge, Jr.
James H. Beaton
Gregoire R. Bolduc
M. C. Burton, Jr.
Minoo B. Chinoy
James I. Collins
Douglas D. Eitzman
Manson G. Fee
Rudolf Goetz
Earle J. McGarvah
Richard J. McMurray
Judith L. Meyer
Robert M. Michels
Russell J. Paalman
Theresa R. Palaszek
Howard F. Postma

Clinical Instructors

Gerald Burke
Joel DeKoning
Russell Dieterich
Donald S. Frost
William D. Jones
Peter A. Marks
Thomas W. Michaelis
Ronald Mulder
Robert L. Peterson
Curtis Struyk

Department of SurgeryClinical Professors

George T. Aitken
Ralph Blocksma
Howard S. Caukin
Alfred B. Swanson

Assistant Clinical Professors, cont.

Martin L. Beard
Eugene Becker
Howard B. Benjamin
Benjamin H. Birkbeck
Virgilio Bonet
Hiro E. Branch
John C. Burhans
Robert D. Burton
Frederick W. Close
Gerald G. Cole
Frank W. Cook
Robert L. Cross
Ishwar Dass
Bud R. DeJonge
Harvey DeMaagd
William F. Dwyer
Ali A. Esfahani
James A. Ferguson
Sabah K. George
James J. Gibbons
James R. Glessner
Bernard J. Harris
Dewey R. Heetderks
Frederic A. Helmer
Christian Helmus
Charles R. Hennessy
Philip J. Hoekstra
Allan C. Hoekzema
David J. Horning

Associate Clinical Professors

Harvey M. Andre
Curtis D. Edholm
Perry W. Greene, Jr.
Robert W. Jarka
W. Patrick Mazier
James P. Muldoon
Marshall Pattullo
Leroy E. Strong
Thomas G. Wadsworth
Roger N. Wassink
William G. Zimmerman
Thomas D. Schwaderer

Assistant Professor

Larry J. Robson

Assistant Clinical Professors

G. Donald Albers
Peter B. App
Fleming A. Barbour

Clinical and
volunteer
appointments

Appointments in College of Human Medicine, continued

Department of Surgery, cont.

Assistant Clinical Professors, cont.

Brian L. Hotchkiss
Loyde H. Hudson
Walter H. Janke
E. David Jones
Haven E. Jones
O. Foster Kline
Bert J. Korhonen
E. R. Lumaque, Jr.
Albert Macksood
John M. Macksood
William E. Macksood
Helio B. F. Martins
James D. McAlindon
Myrtle McLain
Henry H. Mendrek
Jan C. Moeller
Alan L. Morgan
David E. Ojeda
Ralph W. Ortwig
Heedong Park
Burt A. Parliament
Richard O. Pelham
William F. Reus
Robert E. Ribbe
Alan K. Rice
Jordan C. Ringenberg
Maurice L. Robitaille
Walter Z. Rundles, Jr.
John A. Rupke
John A. Ryan
Russell G. Sandberg
Nelson S. Schafer
Paul G. Schutt
Philip G. Seven
James P. Sheehy
William D. Simpson
J. Bernard Sloan

Assistant Clinical Professors, cont.

Thompson H. Southwell
Thomas R. Spooner
Tetsuo Sugiyamo
McDermott R. Sullivan
Lawrence W. Tarrant
Vernon C. Urich
Siavosh Varjavandi
David L. VerLee
James S. Volkel
Franklin V. Wade
James K. Watkins
John R. Williams
Melvyn D. Wolf
William G. Yost

Clinical Instructors

Frank S. Baleiko
Barry Bast
John H. Beernink
David C. Boyce
Manuel M. Campos
Erwin G. Clahassey
Charles Crosby
Wallace Duffin
David Easley
David Harnadek
Dan Heller
Richard Laubaugh
Christopher Leuz, III
Loren Meengs
Kent Mellerstig
Steven S. Palmer
Craig Peters
Richard C. Postma
Michael Reineck
Timothy M. Talbott
Clarence Walls

School of Medical Technology

Clinical Instructors

Dorothy Dilts
James H. Edge
Sue Ann Hampton
Mary C. McGrath
Sharon Scott
Emmagean Stone
Violet Williams

Reappointments of clinical and volunteer faculty members in departments of the College of Human Medicine at no salary on a 12-month basis for the period July 1, 1973 through June 30, 1974:

Department of Human Development

Clinical Professors

*Arthur L. Tuuri

Associate Clinical Professors

William Bow
Howard C. Comstock
Robert M. Heavenrich
*William W. Nicholls
R. Gerald Rice
Donald W. Thaden

Assistant Clinical Professors

Fred H. Baughman
Charles W. Cory
Harold E. Crow
Alfred Ellison
Jerry J. Evans

Assistant Clinical Professors, cont.

Samuel Sprigg Jacob
Rudolph M. Jarvi
Thomas Kirk
Donald E. Knickerbocker
Robert E. Landick
Vivian M. Lewis
William G. Mason
Donald McCorvie
Carlos Philippon
Eugene Rank
Daniel Reardon
Ivan J. Roggen
Hugo Saenz
Irving E. Silverman
Timothy A. Smith
Benjamin Stone
John W. Thomson
Robert H. Trimby

*Indicates promotion

A. PERSONNEL CHANGES, continued

May 25, 1973

Reappointments in College of Human Medicine, continued

Clinical and
volunteer
appointmentsDepartment of Human Development, cont.Assistant Clinical Professors, cont.

Jerold P. Veldman
Charles K. Wortley
Gerald A. Zick

Clinical Instructors

Donald J. Aiken
Wayne B. Bingham
Richard Brown
Keith Curtis
W. C. Fletke
S. P. Fortino
Royal E. Hames
John C. Hoyt

Clinical Instructors, cont.

Robert S. Johnson
Philipp F. Lange
Robert Leaser
Robert A. Perry
Lewis F. Sandel

Instructors

Frederick Jean Hambly
Steven Kaufman
James W. Ledrick
Kanwal Mohan
Theodore R. Thompson

Department of MedicineClinical Professor

Bert M. Bullington

Associate Clinical Professors

*R. Roderic Abbott
Walter Melvin Baird
Richard Allan Calkins
Everett W. Durham
*Jack E. Goodwin
*Gordon R. Harrod
*Martin F. Jones
*David Kahn
*Thomas O. Lohr
*Charles O. Long
*Paul T. Niland
Bernard Smookler
*Paul Clifton Turner
Clyde Y. Wu

Assistant Clinical Professors

Robert G. App
James C. Askins
Walter C. Averill
Edgar P. Balcueva
Richard C. Bates
Rolland E. Bethards
*Robert F. Brantley
Paul Jay Brat
M. Arthur Budden
Peter R. Chisena
*Gaius Durrand Clark
George Cullen
Bruce Nelson Davenport
Clyde P. Davenport
R. S. Derifield
Bruce F. Dummet
F. Mansel Dunn
John C. Hall
*Louis E. Harrington
Howard C. Hoffman
*Francis Horvath
Donald H. Huldin
Elizabeth A. Hutchinson
Larry E. Jennings
*Milo L. Johnson
Irving J. Kane
James T. Keyes

Assistant Clinical Professors, cont.

James Clay Kloefer
H. F. Labsan
Paul Larkey
Kang Woo Lee
Mark Levine
Paul C. Linnell
Neil W. Love
Gerald I. Maas
Maria T. Mandelstamm
Richard A. Martens
Fedon Mavromatis
Donald R. McFarlane
Marvin J. McKenney
Donald Mulhern
*Eugene C. Nakfoor
James C. Neering
Rustico Barrios Ortiz
Robert L. Overholt
James E. Packer
Thomas C. Payne
Ronald C. Peets
Phillip O. Richards
Stanley R. Robinson
Wilmer M. Rutt
James H. Saker
Arthur E. Schultz
Robert C. Shepard
George A. Sherman
J. Clyde Spencer
Robert J. Toteff
Robert L. Vitu
Barry F. Waite
C. H. Wallman
James Waun
Lester E. Webb
William J. Weber
Charles C. West
*John Wiegenstein
*Stephen P. Wilensky
Karl Yoshonis

Clinical Instructors

Ralph G. Carlson
Willard J. Miller
John R. Neuman
Geza Simon
David J. Smith

*Indicates promotion

Clinical and
volunteer
appointments

A. PERSONNEL CHANGES, continued

May 25, 1973

Reappointments in College of Human Medicine, continued

Department of Medicine, cont.

Professor

Robert D. Johnson

Associate Professors

Kent Palmer Bradley

Nancy E. Furstenberg

*Roy J. Gerard

Elliott Marshall Goldberg

*Donald Kuiper

*Edward Moorhead, II

Associate Professors, cont.

*John C. Peirce

Maurice Reizen

Assistant Professors

Calvin J. Dykman

Dorothy M. Mulkey

Department of Microbiology and Public Health

Assistant Clinical Professors

Gary F. Dardas

Terry J. Dardas

Department of Obstetrics, Gynecology and Reproductive Biology

Associate Clinical Professors

Joseph A. Caruso

Harry C. George

Harry J. Loughrin

Mahlon S. Sharp

Joseph L. Sheets

Assistant Clinical Professors

Donald J. Drolett

Jon M. Hazen

Assistant Clinical Professors, cont.

Richard S. Johnson

Joseph C. Leshock

Edward B. Leverich

Henry E. Malcolm

Lawrence R. Mannausa

William H. Plesscher

Donald R. Quigley

William J. Sinclair

F. W. Tamblyn

Department of Pathology

Clinical Professor

Leo W. Walker

Associate Clinical Professor

Joseph R. Cipparone

Assistant Clinical Professors

Ralph E. Edminster

Henry A. Kallet

Stanley Katlein

Laurence Robert Simson, Jr.

Department of Physiology

Consultant

Arthur L. Stanley

Department of Surgery

Clinical Professor

*Robert F. Powers

Associate Clinical Professor

*Charles L. Adams

*Leroy C. Barry

*Thomas C. Blair

*Eugene R. Cleveland

Richard L. Collier

*Don G. Davis

*Mark W. Harrold

*D. Bonta Hiscoe

*Lanny L. Johnson

*Charles J. Koucky

Clayton Lewis

*Khalid M. Malik

*John Edward Manning

*John W. Manning, III

*Robert O. Northway

*William T. Rice

*Justin L. Sleight

*John H. Wylie, Jr.

Associate Professors

Richard Pomeroy

*Max E. Dodds

Assistant Clinical Professors

Harry Allis

Thomas C. Baker

Robert C. Bassett

Robert C. Buslepp

Robert G. Combs

Errikos Constant

Vital E. Cortopassi

E. Malcolm Field

Joe H. Gardner

Floyd G. Goodman

Virinder S. Grewal

Betty Lou Grundy

John A. Habra

Toufic E. Haddad

Jesse F. Harrold

Robert A. Holmes

Henry R. Hug

*Indicates promotion

A. PERSONNEL CHANGES, continued

May 25, 1973

Reappointments in College of Human Medicine, continued

Clinical and
volunteer
appointmentsDepartment of Surgery, cont.Assistant Clinical Professors, cont.

Paul J. Jakubiak
Edward J. Kickham
Raymond C. Kinzel
Gilbert D. Klickstein
Jerome S. Kozak
Frank Raymer Lovell, Jr.
William Meade
Robert E. Medlar
R. K. Meinke
Richard C. Melick
Donald B. Moore
Nathan D. Munro

Assistant Clinical Professors, cont.

Samuel Rutledge
Ian Sayani
Harry J. Schmidt
Hyman D. Shapiro
David Siegel
George D. Stilwill
Robert F. Thimmig
Douglas F. Wacker
Arno Weiss
John F. Williamson
Ralph Worthington
Luther H. Zick

School of Medical TechnologyAssistant Clinical Professor

Robert B. Foy

Clinical Instructors

Alexander Curry
Geraldine Ann Doezeema
Joanne E. Gahan
Isabelle Havens
Carole Sue Hutchinson
Sheralyn Joyce Johnson
Patricia E. Kice

Clinical Instructors, cont.

James Carter Martin
James A. Osburn
Gladys M. Thomas

Consultants

Harold E. Bowman
Lawrence Loesel
Rosser L. Mainwaring
Robert W. Schmidt
William C. Swatek

Office of Health Services Education and ResearchAssociate Clinical Professors

John L. Isbister
Norman S. Hayner
Walter F. Strempek

Assistant Professor

Gurdial S. Uppal

Assistant Clinical Professors

George J. Dellaportas
Irving A. Taylor

Department of Medicine and Office of Health Services Education and ResearchAssociate Clinical Professor

Robert L. Tupper

Department of Pathology and School of Medical TechnologyAssociate Clinical Professor

Wilford E. Maldonado

Reappointment in Department of Medicine, College of Human Medicine, and Department of Small Animal Surgery and Medicine, College of Veterinary Medicine

Associate Clinical Professor

William D. Cheney

On motion by Trustee Thompson, seconded by Trustee Huff, it was unanimously voted to approve the appointments and reappointments in the Colleges of Human Medicine and Veterinary Medicine.

Recommendations from the Director of Personnel

1. Establish a Laboratory Technician VII position for the Department of Poultry Science.
2. Reclassify a Clerk Typist II to a Clerk-Steno III position for the Dean's Office, College of Arts and Letters.
3. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for the Department of Advertising.
4. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for the School of Journalism.
5. Establish a Clerk-Typist II position for the Dean's Office, College of Human Medicine.

Recommendations
from Director
of Personnel

A. PERSONNEL CHANGES, continued

May 25, 1973

Recommendations
from Director
of Personnel

Recommendations from the Director of Personnel, continued

6. Change an Executive Secretary VIII position in the Office of Medical Education Research and Development from 50% to 60% time.
7. For TV Broadcasting:
 - a. Reclassify a Senior Studio Supervisor from an XI to a XII position
 - b. Reclassify a Studio Supervisor X to a TV Studio Supervisor, Senior XI position
 - c. Reclassify a Cinematographer Editor from a X to a XII position
 - d. Reclassify a Film Recordist Editor from a IX to a X position
 - e. Reclassify an Announcer and Continuity Supervisor from a IX to a X position.
8. Reclassify 2 Clerk-Typist II to Principal Clerk VI positions for the Comptroller.
9. For General Stores:
 - a. Reclassify a Clerk I to a Data Preparation Operator V position.
 - b. Reclassify a Senior Accounting Clerk V to an Office Assistant VII position.
10. For the University Printing Service:
 - a. Reclassify a Senior Accounting Clerk V to a Principal Clerk VI position
 - b. Reclassify a Senior Clerk IV to a Principal Clerk VI position
11. Reclassify a Clerk Tyist II to a Departmental Secretary V position for the Division of Financial Aids.

Retirements

Retirements

Edward Haid

1. Retirement of Edward Haid, Laborer, Department of Poultry Science, effective June 1, 1973. Mr. Haid was born April 20, 1910 and has been employed by the University since March 22, 1954.

Delilah D.
Keller

2. Retirement of Delilah D. Keller, Extension Home Economist, Cooperative Extension Service, effective July 1, 1973. Miss Keller was born November 10, 1908 and has been a member of the staff since May 16, 1956.

Eva M. Lyte

3. Retirement of Eva M. Lyte, Food Service Worker, Union Grill, effective July 1, 1973. Mrs. Lyte was born November 23, 1906 and has been employed by the University since May 19, 1952.

Maurice M.
Ritchey

4. Retirement of Mrs. Maurice M. Ritchey, Senior Clerk, Department of Food Science and Human Nutrition, effective August 1, 1973. Mrs. Ritchey was born July 19, 1911 and has been employed by the University since January 11, 1955.

Orlin C.
Willyoung

5. Retirement of Orlin C. Willyoung, Coordinator, Physical Plant Maintenance, effective July 1, 1973. Mr. Willyoung was born July 7, 1908 and has been employed by the University since November 8, 1954.

Deaths

Deaths

Lawrence
Jennings

1. Report of the death of Lawrence Jennings, Assistant Budget Officer, Provost's Office, on April 19, 1973. Mr. Jennings was born February 4, 1942 and had been employed by the University since November 9, 1964.

Bruce Fineout

2. Report of the death of Bruce Fineout on April 16, 1973. Mr. Fineout was born April 16, 1886, was employed by the University on April 2, 1931, and was assigned to University Farms at the time of his retirement July 1, 1950.

Ruth McKinley

3. Report of the death of Ruth McKinley on May 9, 1973. Miss McKinley was born March 31, 1892, was employed by the University on January 1, 1923, and was a Librarian in the Library at the time of her retirement July 1, 1957.

Carl S.
Gerlach

4. Report of the death of Carl S. Gerlach, Professor, Urban Planning and Landscape Architecture on May 15, 1973. Professor Gerlach was born July 31, 1908 and had been employed by the University since August 1, 1937.

It was recommended that Professor Gerlach's salary be continued for one year beyond the date of his death, or until May 15, 1974.

On motion by Trustee Carrigan, seconded by Trustee Huff, it was unanimously voted to approve the Recommendations from the Director of Personnel, the Retirements, and the recommendation in item 4 above.

Gifts and
Grants

B. GIFTS AND GRANTS

1. Gift of 50 model airplane engines valued at \$250 from L. M. Cox Manufacturing Co., Inc., Santa Ana, California, to be used under the direction of H. J. Doss and L. A. Mack in Agricultural Engineering 4-H Programs.
2. Gift of an oil painting by Paul Brach valued at \$1,000 from Stephen A. Geiger, Scarsdale, New York, to be added to the permanent collection in the Kresge Art Center.
3. Gift of 330 gal. Zeolite cleaning compound valued at \$873.40 from the Office of Naval Research, ONR Resident Representative, Ann Arbor, to be used for research under the direction of G. E. Leroi in the Department of Chemistry.
4. Gift of electronic equipment with a total value of \$25,680.64 from the National Science Foundation to be used for research under the direction of L. Cohen in the Department of Osteopathic Medicine.

B. GIFTS AND GRANTS, continued

May 25, 1973

Gifts and
Grants

5. Gift of a Portex Endotracheal Tube valued at \$34.50 from Taylor-Doyle, Inc., Detroit, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine.
6. Grants to be used for scholarship purposes as follows:
 - a. \$3,000 from the Ford Motor Company Fund, Dearborn, for a student in the Agribusiness intern scholarship program
 - b. \$25 from S & W Equipment Co., Corunna, for recipients to be selected by the Agricultural Technology office
 - c. \$4,000 from the Chrysler Corporation Fund, Detroit; \$2,000 for business scholarships and \$2,000 for engineering scholarships
 - d. For students in the School of Hotel, Restaurant and Institutional Management:
 - \$1,000 from The American Hotel Foundation, Inc., New York, N.Y.
 - \$500 from the Club Managers Association of America, Washington, D.C.
 - e. \$2,250 from the Alcoa Foundation, Pittsburgh, Pennsylvania, to provide three \$750 scholarships in the College of Engineering for 1973-74.
 - f. 1,000 shares of American Hospital Supply Corp. stock valued at \$43,250 from Jack N. Widick, Evanston, Illinois, the money to be invested and interest used as an unrestricted scholarship to assist from 1 to 5 students a year.
 - g. \$100 from Air Products and Chemicals, Inc., Allentown, Pennsylvania, as an unrestricted grant.
 - h. \$67 from Koppers Company, Inc., Human Resources Department, Pittsburgh, Pa., as an unrestricted grant.
 - i. \$100 from the Sun Oil Co., Philadelphia, Pa., as an unrestricted grant.
 - j. \$100 from Warner-Lambert Co., Morris Plains, N.J. as an unrestricted grant.
 - k. \$1,400 from Thomas J. Watson Memorial Merit Scholars of the IBM Corp., Armonk, New York, as an unrestricted grant.
7. Grants as follows to the MSU Development Fund:
 - a. \$4,000 from Talbert and Leota Abrams, Lansing:
 - \$1,000 for Abrams Planetarium, Special Projects
 - \$1,000 for the Aero Space Education Work Shop
 - \$1,000 for the Glaciological Arctic Institute
 - \$1,000 for the High School Engineering Institute
 - b. \$10 from Orlando B. and Phyllis B. Andersland, East Lansing, for the Alfred H. Leigh Scholarship Fund
 - c. \$150 from the A. M. General Corporation, South Bend, Indiana, for the College of Engineering, Dean's Discretionary Fund and Metallurgical Laboratory.
 - d. 3,648 shares of Dow Chemical Co. stock valued at \$382,128 from William J. and Hannah Baker, Midland, for the William J. and Hannah Baker Endowment Fund, use to be stipulated at a later date
 - e. \$50 from Patricia M. Carrigan, Ann Arbor, to be deposited in the McDonel Hall Building account
 - f. \$20 from the East Lansing Woman's Club for the Community Committee for International Programs Scholarship Fund
 - g. \$500 from Richard D. Ernst, Birmingham, for medals and trophies for the Spartan Journal Relays
 - h. \$2,000 from the Gulf Oil Corp. Matching Gift Program for financial aid to deserving graduate students in traffic safety and educational programs.
 - i. \$250 from Hi-Fi Buys, East Lansing, for the International Music Festival.
 - j. \$1,000 from Dr. T. K. Jamieson, Lansing, for athletic department special deposit designated for tennis
 - k. \$50 from George Petroff, Lansing, for the athletic department special deposit for baseball equipment.
 - l. \$1,500 from the Ransom Fidelity Co., Lansing, to support Media '73 by defraying costs of materials and expenses of a visiting sculptor.
 - m. \$1,000 from Peter Stukkie, Flint:
 - \$500 for special deposit for the athletic department for football
 - \$500 for sports publicity for the cost for varsity baseball press brochures
 - n. For the Michigan Association of Osteopaths Long Term Loan Fund:
 - \$100 from James E. Haney, Detroit
 - \$100 from Clifford W. Isaac, Mt. Clemens
 - \$100 from Robert C. Orr, Detroit
 - o. 80 shares of General Electric Co. stock valued at \$5,130 from an anonymous donor to be used under the direction of John H. Hoagland in Management to further the work of the Purchasing Development Fund.
8. Grant of \$422,500 from Agency for International Development, Washington, D.C., to be used under the direction of G. L. Johnson in the Department of Agricultural Economics to develop more effective use of human, natural and financial resources in less developed countries.
9. Grant of \$120,000 from Agency for International Development, Washington, D.C., to be used under the direction of C. Eicher in the Department of Agricultural Economics for research on rural employment in tropical Africa using network approach.
10. Grant of \$7,514.95 from American Council on Education, Washington, D.C., to be used under the direction of C. Eicher in the Department of Agricultural Economics for a service agreement with the American Council on Education for one-fourth of Dr. Eicher's time to serve as chairman of the Council's Overseas Liaison Committee.
11. Grant of \$1,500 from U.S. Department of Agriculture to be used under the direction of J. H. Levin in the Department of Agricultural Engineering for development of equipment and methods for harvesting and processing fruits and vegetables.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

May 25, 1973

12. Grant of \$4,000 from Atalanta Products Corporation, New York, New York, to be used under the direction of R. H. Nelson in the Department of Animal Husbandry to support beef cattle research and teaching.
13. Grant of \$32,978 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. C. Deal, Jr. in the Department of Biochemistry for research in liver fatty acid synthetase and acetyl CoA.
14. Grant of \$5,000 from Farmers & Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study the effect of combinations of herbicides on weed control, root yield and sugar quality in sugarbeets.
15. Grant of \$2,500 from Farmers & Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to continue research in mechanization and in the effects of soil characteristics and added nutrients on yield and quality of sugarbeets.
16. Grant of \$1,000 from Fisons Corporation, Bedford, Maine, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study soil residual aspects of Nortran and to evaluate its effect on sugarbeet yield and sugar quality.
17. Grant of \$450 from Indiana Plant Breeders, Brookston, Indiana, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for testing of alfalfa varieties.
18. Grant of \$3,248.30 from Michigan Hybrid Seed Corn Producers, Ovid, Michigan, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue present corn breeding research program.
19. Grant of \$750 from Michigan Bean Commission, Lansing, Michigan, to be used under the direction of L. V. Nelson in the Department of Crop and Soil Sciences to conduct narrow row bean demonstrations in various counties.
20. Grant of \$750 from Michigan Bean Shippers Association, Saginaw, Michigan, to be used under the direction of L. V. Nelson in the Department of Crop and Soil Sciences to conduct narrow row bean studies and present county bean demonstrations.
21. Grant of \$8,000 from Michigan Foundation Seed Association, Inc., East Lansing, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the development of new varieties of wheat which carry quality factors and the resistance to disease, insects, and winter killing where it is possible and feasible to incorporate such resistance.
22. Grant of \$6,000 from Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences to provide for research studies with turfgrass.
23. Grant of \$2,000 from Michigan Turfgrass Foundation, Detroit, Michigan, to be used under the direction of P. E. Rieke in the Department of Crop and Soil Sciences to continue studies of problems in soil management as they pertain to turf.
24. Grant of \$2,000 from Monsanto Company, St. Louis, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study soil binding aspects of glyphosate; to study translocation of glyphosate in perennial plants.
25. Grant of \$750 from Nor-Am Agricultural Products, Inc., Chicago, Illinois, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study combinations of herbicides for postemergence applications to sugarbeets.
26. Grant of \$750 from U.S. Borax, New York, New York, to be used under the direction of L. Robertson in the Department of Crop and Soil Sciences to determine need for boron fertilization of corn in Michigan.
27. Grant of \$1,000 from Wilson & Geo. Meyer Co., South San Francisco, California, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to study the effect of $\text{Ca}(\text{NO}_3)_2$ and aqua ammonia on the yield and quality of sugarbeets; and to compare methods of application.
28. Grant of \$370 from Tennessee Valley Authority, Wilson Dam, Alabama, to be used under the direction of E. C. Doll in the Department of Crop and Soil Sciences to travel to Out-of-Valley States Test-Demonstration supervisor's conference at Muscle Shoals, Alabama.
29. Grant of \$113,770 from Texas A & M University Systems, College Station, Texas, to be used under the direction of D. D. Harpstead in the Department of Crop and Soil Sciences to assist local professionals in curriculum development; teaching a limited number of courses; establishment and operation of a teaching laboratory; assist graduate student research; and staff training and development at Graduate School of Agricultural Sciences, Castelar, Argentina.
30. Grant of \$400 from Upjohn Company, Lodi, Wisconsin, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate chemicals for weed control in sugarbeets and potatoes.

B. GIFTS AND GRANTS, continued

May 25, 1973

Gifts and
Grants

31. Grant of \$5,000 from Abbott Laboratories, North Chicago, Illinois, to be used under the direction of E. M. Convey in the Department of Dairy Science to titer the dose of gonadotropin releasing hormone effective in treating cystic ovaries.
32. Grant of \$5,000 from W. R. Grace & Co., Clarksville, Maryland, to be used under the direction of J. W. Thomas in the Department of Dairy Science to use acids in trials to test their effectiveness as a haylage preservative.
33. Grant of \$5,000 from Fats & Proteins Research Foundation, Inc., Des Plaines, Illinois to be used under the direction of G. A. Leveille and D. R. Romsos in the Department of Food Science and Human Nutrition to investigate the metabolic effects of dietary lipid in swine.
34. Grant of \$14,950 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. G. Harmon in the Department of Food Science and Human Nutrition to provide traineeship stipends, tuition, travel and dependency allowances for M.S. candidates in Food Science emphasizing environmental health.
35. Grant of \$2,000 from Farmers & Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of D. R. Dilley in the Department of Horticulture for postharvest studies on sugarbeets.
36. Grant of \$500 from International Minerals & Chemical Corporation, Chicago, Illinois, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going herbicide research relating to horticultural crops.
37. Grant of \$1,000 from Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in the Department of Horticulture to support on-going program to improve internal quality of apples for fresh market and processing.
38. Grant of \$2,000 from Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of M. J. Bukovac in the Department of Horticulture to support on-going field research on the use of Ethrel for controlled abscission of sweet cherries.
39. Grant of \$1,000 from Michigan Pear Research Association, Inc., Fennville, Michigan, to be used under the direction of J. Carew in the Department of Horticulture to support on-going research on pear size, irrigation and tree density.
40. Grant of \$2,000 from Michigan Wine Institute, Lansing, Michigan, to be used under the direction of G. S. Howell, Jr. in the Department of Horticulture to evaluate new grape cultivars for productivity, economics of production, and wine quality.
41. Grant of \$2,000 from Monsanto Company, St. Louis, Missouri, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research with herbicides for use on horticultural crops.
42. Grant of \$3,500 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of L. R. Baker in the Department of Horticulture to support on-going research on cucumber breeding.
43. Grant of \$400 from Upjohn Company, Kalamazoo, Michigan, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going herbicide research relating to horticultural crops.
44. Grant of \$134,958.25 from Michigan State Highway Commission, Lansing, Michigan, to be used under the direction of C. R. Humphrys in the Department of Resource Development to determine, in a scientific manner, the actual direct and indirect physical impact of a highway facility upon the ecology of a wooded or wetland area in a before and after situation.
45. Grant of \$3,000 from Ernst & Ernst, Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration to support departmental professional development activities.
46. Grant of \$20 from Walter Adams, East Lansing, Michigan, to be used under the direction of W. Adams in the Department of Economics to promote study and research in the Program on Industrial Structures.
47. Grant of \$1,000 from Lear Siegler, Inc., Instrument Division, Grand Rapids, Michigan, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration to support the development of the marketing program and faculty.
48. Grant of \$300 from L. J. Minor Corporation, Cleveland, Ohio, to be used under the direction of R. L. Blomstrom in the School of Hotel, Restaurant and Institutional Management for the scholarship program.
49. Grant of \$3,500 from Detroit Edison Company, Detroit, Michigan, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

May 25, 1973

50. Grant of \$180 from various donors to be used under the direction of L. V. Deal in the Department of Audiology and Speech Sciences for the purchase of books and magazine subscriptions for the department in memory of Kenneth Stump, father of Dr. Patricia Walsh.
51. Grant of \$11,900 from Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of B. S. Greenberg in the Department of Communication for a proposal which focuses on the political socialization of young people as a function of exposure to some segment of television series on public affairs.
52. Grant of \$100 from W. M. Adams and T. A. Jordan, Jackson, Michigan, to be used under the direction of F. B. Senger in the School of Journalism for the Applegate Memorial Library Fund.
53. Grant of \$25 from Len Barnes, Motor News, Detroit, Michigan, to be used under the direction of F. B. Senger in the School of Journalism for the Applegate Memorial Library Fund.
54. Grant of \$50 from Arvid F. Jouppi, Detroit, Michigan, to be used under the direction of F. B. Senger in the School of Journalism for the Applegate Memorial Library Fund.
55. Grant of \$3,000 from American Fishing Tackle Manufacturers Association, Chicago, Illinois, to be used under the direction of V. C. Johnson in the Department of Administration and Higher Education as partial payment of the salary of Julian Smith.
56. Grant of \$3,000 from Port Huron Area Schools, Port Huron, Michigan, to be used under the direction of A. Kloster in the Department of Administration and Higher Education for development of the Executive Compensation Program.
57. Grant of \$17,000 from National Science Foundation, Washington, D.C., to be used under the direction of R. A. Schlueter in the Division of Engineering Research for the development of the sampled-data tracking problem with parabolic control approximation and the application of the resulting control law to the part-programming problem in numerical control.
58. Grant of \$17,000 from National Science Foundation, Washington, D.C., to be used under the direction of T. S. Vinson in the Division of Engineering Research to initiate an experimental program to evaluate properties for frozen soils in the shear strain range associated with strong motion earthquakes.
59. Grant of \$17,000 from National Science Foundation, Washington, D.C., to be used under the direction of R. W. Zeren in the Division of Engineering Research to study dynamics of the thermal bar in temperate lakes.
60. Grant of \$500 from The Sampson Corporation, Pittsburgh, Pennsylvania, to be used under the direction of R. W. Little in the Division of Engineering Research as a grant-in-aid to support a graduate student in biomechanics.
61. Grant of \$5,868.84 from American Medical Association, Education and Research Foundation, Chicago, Illinois, to be used under the direction of A. D. Hunt in the College of Human Medicine as an unrestricted grant.
62. Grant of \$138.66 from Lansing Regional Blood Center, American Red Cross, Lansing, Michigan, to be used under the direction of A. D. Hunt in the College of Human Medicine as an unrestricted grant.
63. Grant of \$1,000 from American Academy of Pediatrics, Evanston, Illinois, to be used under the direction of R. E. Helfer in the Department of Human Development to develop a self-instructional program in child abuse.
64. Grant of \$55,422 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. N. Swisher in the Department of Medicine for research in mechanisms of and prevention of blood group isoimmunization in man and animals.
65. Grant of \$1,100 from Detroit Osteopathic Hospital, Detroit, Michigan, to be used under the direction of M. Jones in the Department of Pathology to support research in neuropathology.
66. Grant of \$2,500 from Dow Chemical Company, Midland, Michigan, to be used under the direction of J. B. Hook in the Department of Pharmacology to conduct a study to evaluate the mechanism of diuresis of certain compounds provided by Dow.
67. Grant of \$10,000 from Michigan Heart Association to be used under the direction of T. E. Emerson in the Department of Physiology for research in mechanisms of death in irreversible endotoxin shock.
68. Grant of \$9,750 from Michigan Heart Association to be used under the direction of J. M. Dabney in the Department of Physiology to study the effect of hemorrhage on the reflex activity of the carotid body.
69. Grant of \$9,000 from Michigan Heart Association to be used under the direction of Ching-chung Chou in the Department of Physiology to study the role and mechanism of adenine nucleotides in the regulation of local blood flow.

B. GIFTS AND GRANTS, continued

May 25, 1973

Gifts and
Grants

70. Grant of \$8,500 from Michigan Heart Association to be used under the direction of D. P. Radawski in the Department of Physiology for continued investigation of the effects of prostaglandins and hemorrhage on segmental vascular resistances and fluid movement in the intestine.
71. Grant of \$10,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of E. D. Coppola in the Department of Surgery for investigation of humoral antibody response in mice by a series of cell transfer experiments.
72. Grant of \$18,000 from National Science Foundation, Washington, D.C., to be used under the direction of P. K. Kindel in the Department of Biochemistry for undergraduate research participation.
73. Grant of \$5,000 from International Nickel Company, Inc., New York, New York, to be used under the direction of B. Rosenberg in the Department of Biophysics for a postdoctoral research fellowship grant.
74. Grant of \$45,000 from National Science Foundation, Washington, D.C., to be used under the direction of E. M. Eisenstein in the Department of Biophysics for studies of learning and memory in simpler systems.
75. Grant of \$300 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of J. M. Vargas, Jr. in the Department of Botany and Plant Pathology to evaluate fungicide Daconil 2787 on turf.
76. Grant of \$600 from Michigan Turfgrass Foundation, East Lansing, Michigan, to be used under the direction of J. M. Vargas, Jr. in the Department of Botany and Plant Pathology for turfgrass disease research.
77. Grant of \$2,000 from Pennwalt Corporation, Agchem Decco Division, Bryan, Texas, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study the fungicidal action of Topsin M. against major tree fruit fungal pathogens.
78. Grant of \$95,000 from U.S. Department of Agriculture, Washington, D.C., to be used under the direction of J. L. Lockwood in the Department of Botany and Plant Pathology to develop means of enhancing and utilizing naturally occurring antifungal properties of microbial origin known to occur widespread in soil for biological control of root and stem diseases of soybean.
79. Grant of \$900 from American Society for Medical Technology, Houston, Texas, to be used under the direction of C. G. Enke and Ms. Schoepke in the Department of Chemistry for expenses for the ASMT Instrumentation Workshop.
80. Grant of \$16,030 from National Science Foundation, Washington, D.C., to be used under the direction of W. D. Bonds, Jr. in the Department of Chemistry for forensic soil analysis (student originated studies).
81. Grant of \$2,000 from Farmers & Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of R. Ruppel in the Department of Entomology for research on sugar beet pests.
82. Grant of \$500 from National Flaxseed Processors Association, Chicago, Illinois, to be used under the direction of A. Howitt in the Department of Entomology for evaluation of linseed oil as a carrier for orchard insecticides.
83. Grant of \$250 from Nor-Am Agricultural Products, Inc., Woodstock, Illinois, to be used under the direction of A. Wells in the Department of Entomology for research on vegetable insects.
84. Grant of \$1,000 from Sandoz-Wander, Inc., Homestead, Florida, to be used under the direction of A. Howitt in the Department of Entomology for evaluation of sprays for fruit pests.
85. Grant of \$95,000 from U.S. Department of Agriculture, Washington, D.C., to be used under the direction of A. Howitt in the Department of Entomology to develop biological principles on a few important pest species of Michigan fruit orchards.
86. Grant of \$122,400 from University of California to be used under the direction of B. Croft in the Department of Entomology to develop biological control methods for control of fruit pests.
87. Grant of \$277.66 from Project SEED, Inc., Berkeley, California, to be used under the direction of W. Fitzgerald in the Department of Mathematics for special elementary education for the disadvantaged.
88. Grant of \$15,990 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. S. Thornton in the Department of Zoology for research support for graduate students in regeneration.
89. Grant of \$623 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. S. Thornton in the Department of Zoology to study growth regulation in amphibian regenerates.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

May 25, 1973

90. Grant of \$50 from Bay Osteopathic Auxiliary, Essexville, Michigan, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
91. Grant of \$4,440.02 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, as an unrestricted grant.
92. Grant of \$4,833 from National Institute of Mental Health, Washington, D.C., to be used under the direction of C. Hughes in the Department of Anthropology and the Department of Psychiatry for a fellowship to complete degree.
93. Grant of \$7,428 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. J. Harris in the Department of Psychology to study social and physical cues in children's spatial concepts.
94. Grant of \$625 from Capital Area United Way, Inc., Lansing, Michigan, to be used under the direction of P. M. Marcus in the Department of Sociology to help analyze data for United Way opinion survey of Lansing area residents.
95. Grant of \$250 from Rahenkamp, Sachs, Wells and Associates, Inc., Philadelphia, Pennsylvania, to be used under the direction of T. Hazlett in the Department of Urban Planning and Landscape Architecture as first of a series of annual awards to a deserving student.
96. Grant of \$30 from American Board of Veterinary Public Health, Bethesda, Maryland, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine to purchase a book for the Veterinary Public Health Award in the Clinic Library.
97. Grant of \$100 from Michiana Veterinary Medical Auxiliary, Benton Harbor, Michigan, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine for a scholarship fund for veterinary students.
98. Grant of \$1,700 from U.S. Department of Agriculture, Peoria, Illinois, to be used under the direction of L. F. Velicer in the Department of Microbiology and Public Health for research on the antigens in cells infected with Marek's disease for the purpose of developing procedures for the control of infection.
99. Grant of \$150 from American Society for Medical Technology, Houston, Texas, to be used under the direction of C. C. Morrill in the Department of Pathology to reimburse Helen Davidson for a portion of the cost of attending the ASMT Instrumentation Workshop in East Lansing, March 12-16, 1973.
100. Grant of \$2,000 from Kidney Foundation of Michigan, Ann Arbor, Michigan, to be used under the direction of J. T. Johnson in the Department of Pharmacology as an unrestricted grant.
101. Grant of \$2,122.69 from University of Wisconsin-Madison, Madison, Wisconsin, to be used under the direction of T. M. Brody in the Department of Pharmacology as an unrestricted grant.
102. Grant of \$850 from Michigan Veterinary Medical Association, Holland, Michigan, to be used under the direction of F. H. Oberst in the Department of Large Animal Surgery and Medicine for research in the equine.
103. Grant of \$24.95 from Women's Auxiliary to the MSU Student Chapter of the American Veterinary Medical Association, Okemos, Michigan, to be used under the direction of T. Wolcott in the Department of Large Animal Surgery and Medicine and the Department of Small Animal Surgery and Medicine to purchase the book Viruses of Vertebrates.
104. Grant of \$35 from Marion Goransson, Lambertville, Michigan, to be used under the direction of U. Mostosky in the Department of Small Animal Surgery and Medicine as a donation in memory of Joseph Goransson.
105. Grant of \$100 from Mr. and Mrs. R. A. Kallal, Hillside, Illinois, to be used under the direction of U. Mostosky in the Department of Small Animal Surgery and Medicine as an unrestricted grant.
106. Grant of \$92.73 from Richard W. Barch, Grosse Pointe Farms, Michigan, to be used under the direction of R. H. Baker in the Museum to purchase an airline round-trip ticket from Detroit to New York City to attend the annual meeting of the Explorers Club.
107. Grant of \$1,560 from Department of Defense Dependent Schools-Pacific, Hawaii, to be used under the direction of S. Cherney in the Continuing Education Service to pay for one-half tuition for twenty students enrolling in Sociology of Education - SOC901D - with Dr. Wilbur Brookover in Seoul, Korea.
108. Grant of \$100 from A. L. Hunter, Okemos, Michigan, to be used under the direction of R. Ault in the Continuing Education Service for preservation and equipment at Pewabic Pottery, Detroit.

B. GIFTS AND GRANTS, continued

May 25, 1973

Gifts and
Grants

109. Grant of \$3,000 from Muscular Dystrophy Association of America, Inc., Ferndale, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for the June 1973 conference.
110. Grant of \$10,000 from Ransom Fidelity Company, Lansing, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to purchase receivers and to provide program services to the blind and physically handicapped.
111. Grant of \$24,577 from U.S. Public Health Service to be used under the direction of R. D. Schuetz in the Office for Health Programs for a biomedical sciences support grant.
112. Grant of \$9,462 from Department of Health, Education and Welfare to be used under the direction of R. D. Schuetz in the Office for Health Programs for Allied Health Advanced Traineeship - Medical Technology.
113. Grant of \$4,759 from Department of Health, Education and Welfare to be used under the direction of R. D. Schuetz in the Office for Health Programs for Allied Health Advanced Traineeship - Dietetics.
114. Grant of \$8,590 from U.S. Agency for International Development, Washington, D.C., to be used under the direction of H. Riley in the Latin American Marketing Project to render technical advice and assistance to the Inter-American Institute for Agricultural Services in Costa Rica.
115. Grant of \$204 from various donors to be used under the direction of M. Baron in the Division of Campus Park and Planning to purchase a tree to be planted in memory of Donna Rae Holman who was the wife of Dr. J. Alan Holman, Professor of Zoology, Geology and Curator of Vertebrate Paleontology at Michigan State University.
116. Grant of \$27.60 from Estate of Sarah A. Case, Charlottesville, Virginia, to be used under the direction of R. E. Wilkinson in the office of the Vice President for Business and Finance as a refund from the Northwestern Mutual Life Insurance Company-Milwaukee, on premium payment on life income from the estate.
117. Grant of \$590.90 from Estate of Leone E. Wheaton Tudor, Dimondale, Michigan, to be used under the direction of R. E. Wilkinson in the office of the Vice President for Business and Finance for final distribution of the Leone E. Wheaton Tudor Estate.
118. Grant of \$326,000 from Rockefeller Foundation, New York, New York, to be used under the direction of R. C. Ball in the Institute of Water Research for wastewater reclamation: Hydrological, chemical and public health aspects.
119. Grant of \$535,526 from W. K. Kellogg Foundation, Battle Creek, Michigan, to be used under the direction of S. Katz and J. Isbister in the Office of Health Services Education and Research for a four-year project designed to improve local public health administration in Michigan.

Motion was made by Trustee Huff, seconded by Trustee Thompson, to accept the Gifts and Grants. Unanimously approved.

C. BIDS AND CONTRACT AWARDSBids and
Contract Awards
Computer Center

1. The following bids were received on May 7 for alterations to the Computer Center. These alterations will provide for faculty and administrative office space.

<u>General Contractors</u>	<u>Base Bid</u>	<u>Deduct for Separate Contracts</u>
Charles Featherly Construction	\$21,693	\$ 0
Hausman Construction	23,940	500
Hanel-Vance Construction	24,118	350
Nielsen Construction	25,350	0
Kenrich Construction	25,962	0
The Christman Company	25,980	1,000
Foster-Schermerhorn-Barnes, Inc.	28,295	500
<u>Mechanical Contractors</u>		
Dard Incorporated	\$ 6,800	
<u>Electrical Contractors</u>		
Quality Electric	\$ 8,351	
Fox Electric	10,000	
Hayes Electric	10,333	
Root Electric	10,650	

It was recommended that a single contract be awarded to the Charles Featherly Construction Company in the amount of \$36,844, which assigns Dard Incorporated as the mechanical contractor and Quality Electric as the electrical contractor.

Bids and
Contract AwardsC. BIDS AND CONTRACT AWARDS, continued

May 25, 1973

Computer
Center

1. Computer Center, continued

Project expenditures are expected to be as follows:

Charles Featherly Construction Company	\$36,844
Contingencies	3,156
Engineering, Supervision and Expediting	<u>3,000</u>
Total Expected Expenditures	\$43,000

Funds are provided in account 11-8445 for this work.

RESOLVED that the contract be awarded and the budget be established as recommended for alterations to the Computer Center.

Unanimously approved. Motion by Trustee Thompson, seconded by Trustee Carrigan.Human Ecology
Building

2. The following bids were received on May 7 for alterations in the Human Ecology Building. This work provides for alterations and air conditioning of Room 300 for a large lecture room and makes acoustical adjustments, reducing the traffic noise from Grand River Avenue.

<u>Mechanical Contractors</u>	<u>Base Bid</u>	<u>Deduct for Separate Contract</u>
Dard Incorporated	\$29,088	\$500
<u>General Contractors</u>		
Nielsen Construction	\$18,500	
Charles Featherly Construction	20,487	
Hanel-Vance Construction	21,376	
Haussman Construction	21,878	

It was recommended that a single contract be awarded to Dard Incorporated in the amount of \$47,588, which assigns the Nielsen Construction Company as general contractor.

It was recommended that a project budget be established as follows:

Dard Incorporated	\$47,588
Contingencies	3,912
Engineering, Supervision and Expediting	<u>3,500</u>
	\$55,000

Funds are provided in account 11-8455 for this project.

RESOLVED that the contract be awarded and the budget be established as recommended for alterations to the Human Ecology Building.

Unanimously approved. Motion by Trustee Carrigan, seconded by Trustee Merriman.Jenison
Fieldhouse

3. The following bids were received on May 7 for alterations to Jenison Fieldhouse. These alterations provide for the creation of an office for the Assistant Director of Athletics for Women's Athletics and the conversion of locker room space for the use of women.

<u>Contractor</u>	<u>Fixed Fee</u>
Foster-Schermerhorn-Barnes, Inc.	\$2,990
Hanel-Vance Construction Co.	4,280
Charles Featherly Construction Co.	5,962
Nielsen Construction Co.	6,500
Haussman Construction Co.	8,725

It was recommended that a contract be awarded to Foster-Schermerhorn-Barnes, Inc. for a fixed fee of \$2,990 to provide supervision and engineering services for alterations estimated to cost \$75,000.

It was recommended that a project budget be established as follows:

Construction	\$77,990
Carpeting	2,500
Physical Plant Engineering	7,000
Contingencies	<u>7,610</u>
	\$95,100

Funds are available in account 11-8475 for this project.

RESOLVED that the contract be awarded and the budget be established as recommended for alterations to Jenison Fieldhouse.

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

C. BIDS AND CONTRACT AWARDS, continued

May 25, 1973

Bids and
Contract Awards
Library

4. The following bids were received on May 9 for the exterior restoration of the west wing of the Library. This work includes caulking of the curtain wall and the repair of structural cracks.

<u>Restoration Contractor</u>	<u>Fixed Fee</u>
AA-1 Building Maintenance, Inc.	\$2,500
Grunwell Cashero of Lansing, Inc.	4,995

It was recommended that a contract be awarded to AA-1 Building Maintenance, Inc. for a fixed fee of \$2,500 to provide supervision and engineering services for restoration work estimated to cost \$20,000.

Project expenditures are expected to be as follows:

Restoration Work	\$20,000
AA-1 Building Maintenance, Inc.	2,500
Contingencies	6,000
Engineering, Supervision and Expediting	<u>1,500</u>
Total Expected Expenditures	\$30,000

Funds are available in account 11-8315 for this project.

RESOLVED that the contract be awarded and the budget be established as recommended for exterior restoration of the west wing of the Library.

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

5. The following bids were received on May 9 for air conditioning of the WKAR studios in the Auditorium:

Air conditioning
of WKAR studios

<u>Mechanical Contractors</u>	<u>Base Bid</u>	<u>Deduct for Separate Contract</u>
Dard, Inc.	\$37,080	\$500
<u>General Contractors</u>		
Hanel-Vance Construction	\$23,540	
Hausman Construction	24,800	
Charles Featherly Construction Co.	36,936	

It was recommended that a single contract be awarded to Dard Inc. in the amount of \$60,620 which assigns Hanel-Vance Construction Co. as general contractor.

It was recommended that a project budget be established as follows:

Dard Inc.	\$60,620
Contingencies	1,380
Engineering, Supervision and Expediting	<u>3,000</u>
Total Expected Expenditures	\$65,000

Funds are available in account 11-8545 for this project.

RESOLVED that the contract be awarded and the budget be established as recommended for air conditioning of the WKAR studios in the Auditorium.

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

D. OTHER ITEMS FOR ACTION

1. On May 19, 1972 the Board of Trustees approved the Interim Faculty Grievance Procedures. These procedures had been approved by the Academic Council on May 9, 1972 and approval was recommended to the Board by the administration. Section 7.2. of those procedures indicates: (These) "procedures shall be effective for one year or until it is incorporated into a document defining faculty rights and responsibilities, whichever occurs sooner."

Interim Faculty
Grievance
Procedures
extended

Since a year has about elapsed and work on faculty rights and responsibilities is still under way, the Board was asked to extend the Interim Faculty Grievance Procedures.

RESOLVED: The Interim Faculty Grievance Procedures approved by the Board of Trustees on May 19, 1972 are hereby extended until replaced or amended by the Board.

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

Other Items
for Action

D. OTHER ITEMS FOR ACTION, continued

May 25, 1973

Board of
Trustees Awards
spring term
1973

2. The students graduating at the 1973 spring term commencement who have the highest scholastic averages at the close of their last term in attendance and are therefore recommended to receive the Board of Trustees Awards are:

First high man - Walter Stephen Judd, Botany major, 4.195 average,
graduate of Corunna High School, Corunna, Michigan

First high woman - Mary Teresa Tavormina, Lyman Briggs-Mathematics
major, 4.159 average, graduate of Mater Dei High School,
Evansville, Indiana

Second high man - Douglas Allen Clark, Biochemistry major, 4.168
average, graduate of Oak Ridge High School, Oak Ridge, Tennessee

Second high woman - Marcia Lynn Conoway, Psychology major, 4.135 average,
graduate of Spencerport High School, Spencerport, New York

RESOLVED that the Board of Trustees Awards be approved as recommended.

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

Approval
awarding of
degrees spring
term 1973

3. It was recommended that the appropriate degrees be awarded to those students who, according to the records of the Registrar, completed the requirements for graduation spring term 1973.

RESOLVED that the degrees be awarded as recommended.

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

Approval
safety improve-
ments in Vet.
Clinic area

4. An accident at the Veterinary Clinic near the manure handling system has precipitated the need for safety improvements in that area. The cost of doing so has been estimated at \$18,500. If approved by the Board of Trustees, the project will be funded by account 11-5173, Special Alterations and Improvements.

RESOLVED that the safety improvements in the Veterinary Clinic area be approved as recommended.

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

Progress
Reports

E. PROGRESS REPORT

Affirmative
Action
activities

1. Vice President Robert Perrin reviewed the University's Affirmative Action activities during the past three years and touched briefly on the tables included in the material distributed to the Trustees at the meeting, a copy of which is filed in the Secretary's Office. He then introduced Dr. Joseph McMillan, Assistant Vice President and Director of the Department of Human Relations, who stated that while affirmative action and non-discrimination would continue to be major thrusts, training programs and the administration of the disadvantaged minority graduate fellowship program would be included in the functions of this department. The linkage of the Department of Human Relations to the various colleges, Dr. McMillan feels, is most important, and during the past two months visits have been made to almost all of the colleges apprising them of the plan and trying to elicit their support in the implementation of the plan. Each of the division directors have set goals and objectives in very operational terms and they are in the process now of negotiating those goals.

Dr. McMillan then called on Mrs. Josephine Wharton, Coordinator, Women and Minority Training Programs; Mrs. Mary Rothman, Director of Women's Programs; and Gumecindo Salas, Director of Minority Programs who gave brief statements on the activities of their divisions.

Mrs. Wharton listed the short-range and long-range objectives and goals of the Training Programs division (a complete text of her report is filed in the Secretary's Office). Mrs. Rothman reported that since assuming her position February 1, she has been involved in establishing her office, acquiring staff, and listening on demand to anyone who wanted to be listened to. The Advisory Council has been formed and is functioning smoothly and effectively, holding bi-weekly meetings since early March. Thirty hard project areas have been identified and budgets are now being established to address those areas. Mr. Salas stated that in the month he has been at MSU he has been able to more directly define the missional direction in which his office will be working within the next year. His division will not be so much concerned with development of programs but more with offering advice and counsel to the colleges, departments, and units within the University who will begin designing, developing, and implementing programs that will provide access to minorities in Michigan State University at all levels. The Minority Advisory Council has been selected and the participants soon will be notified of their selection by the President's office.

Dr. McMillan closed the presentation on the optimistic note that given the support and cooperation of all the constituencies in the University, MSU will have a model program.

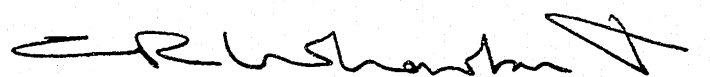
E. PROGRESS REPORT, continued

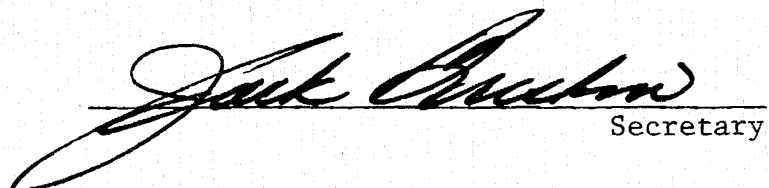
May 25, 1973

1. Affirmative Action Program, continued

Trustee Carrigan asked that time be devoted at the June Board meeting to discussion of the affirmative action data distributed to the Trustees today. Trustees Huff and Stevens expressed the feeling that perhaps the University should look for new ways to have its plans and policies put into effect. Dr. Cantlon responded that he feels there are some very serious problems in the area of supply, and since MSU is a training institution, a great deal of effort should be exerted on getting input into the system.

Meeting adjourned at 12:26 p.m.


President


Secretary