

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
January 12, 1973

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

Absent: No one.

The Board convened in the Board Room at 10:12 a.m., President Wharton presiding.

1. Motion was made by Trustee Thompson, seconded by Trustee Huff, to approve the agenda as revised. Unanimously carried.

2. Motion was made by Trustee Merriman, seconded by Trustee Carrigan, to accept the minutes of the Finance Committee meeting. Unanimously carried.

3. On motion by Trustee Carrigan, seconded by Trustee Thompson, it was unanimously voted to approve the minutes of the November 16, 1972 and December 13, 1972 Board meetings.

4. Trustee Thompson nominated Trustee Merriman, and Trustee Martin nominated Trustee Carrigan to be Chairman of the Board of Trustees for the next two years.

Trustees Merriman, Radcliffe, Stack, Thompson, and Huff voted for Trustee Merriman; Trustees Martin and Stevens voted for Trustee Carrigan; Trustee Carrigan abstained. Trustee Merriman elected Chairman of the Board of Trustees.

Frank Merriman
elected Chair-
man of Board;
Vice Chairman
not elected

Trustee Stevens nominated Trustee Carrigan, and Trustee Stack nominated Trustee Thompson to be Vice Chairman of the Board.

As the result of a tie vote, a Vice Chairman was not elected. Trustees Carrigan, Huff, Martin, and Stevens voted for Trustee Carrigan; Trustees Merriman, Radcliffe, Stack, and Thompson voted for Trustee Thompson.

A. PERSONNEL CHANGES

Resignations

Resignations

1. Robert J. Rosenow, Instructor and Coordinator of Student Programs, Resident Instruction, Dean's Office, College of Agriculture and Natural Resources, effective February 23, 1973 to accept position as farm manager of Chamabi Ranch near Tawas, Michigan.
2. Gail E. Updegraff, Assistant Professor, Agricultural Economics, and Health Services Education and Research, effective December 31, 1972 to accept another position.
3. Kirpal S. Sidhu, Research Associate, Biochemistry, effective November 30, 1972 to accept a position elsewhere.
4. Jan deVries, Assistant Professor, History, effective August 31, 1973 to join faculty of University of California (Berkeley).
5. William A. Herzog, Jr., Assistant Professor, Communication, and Dean's Office, College of Communication Arts, effective August 31, 1973.
6. Kathryn D. Lockridge, Instructor, Journalism, effective December 31, 1972 to pursue law degree.
7. Robert E. Babe, Assistant Professor, Television and Radio, effective June 15, 1973 due to expiration of visa.
8. Charles A. Ladley, Instructor, Mott Institute for Community Improvement, and School of Teacher Education, effective December 31, 1972 to accept a position with the Department of Criminal Justice.
9. Robert Bedoll, Specialist, Computer Laboratory, effective December 7, 1972 to accept other employment.
10. Richard N. Bail, Clinical Instructor, Medicine, effective September 30, 1972 moving from area.
11. Ronald D. Jordan, Assistant Professor, Medical Education Research and Development, effective January 31, 1973 to accept a position at the University of Nevada.
12. Kristofer Kolltveit, Associate Professor, Physics, effective August 31, 1973 to take a position at the University of Bergen.
13. William A. Lanford, Assistant Research Professor, Physics-Cyclotron, effective December 31, 1972 to be appointed as Assistant Professor.

A. PERSONNEL CHANGES, continued

January 12, 1973

Resignations

Resignations, continued

14. Robert G. H. Robertson, Assistant Research Professor, Physics-Cyclotron, effective December 31, 1972 to be appointed as Assistant Professor.
15. Yasuo Kimura, Research Associate, MSU/AEC Plant Research Laboratory, effective December 31, 1972 to return to Japan because of illness.
16. David G. Epstein, Instructor, Criminal Justice, effective December 31, 1972 to accept position of Director of Public Safety, Iowa City, Iowa.
17. Nancy J. Marshall, Assistant Professor, Multidisciplinary Major Program, and James Madison College, effective August 31, 1973.
18. Margaret G. Smith, Instructor, American Thought and Language, effective December 31, 1972 to care for her husband who is on health leave.
19. William E. Jones, Assistant Professor, Anatomy, effective December 31, 1972 for personal reasons.
20. Christine S. F. Williams, Instructor and Resident in Laboratory Animal Medicine, Center for Laboratory Animal Resources, effective January 31, 1973 to be reappointed.
21. Cynthia J. Stanton, Specialist and Editorial Assistant, Center for Urban Affairs, effective December 12, 1972 to transfer to A-P position with Information Services.
22. Dale Hull, Assistant Professor, Counseling Center, effective February 15, 1973 to marry and move to another area.

Leaves --
SabbaticalLeaves--Sabbatical

1. William H. Carlson, Associate Professor, Horticulture, with full pay, effective March 7, 1973 through September 6, 1973 to study in Barberton, Wooster, Ohio area.
2. Shigeo Imamura, Associate Professor, English, with half pay, effective September 1, 1973 through August 31, 1974 to study in the United States and abroad.
3. Philip C. McGuire, Associate Professor, English, with half pay, effective September 1, 1973 through August 31, 1974 to study in the United States and England.
4. Anthony Y. C. Koo, Professor, Economics, with full pay, effective April 1, 1973 through June 30, 1973 to study at the East-West Center, Honolulu, Hawaii.
5. Herbert J. Oyer, Professor, Audiology and Speech Sciences, and Dean, College of Communication Arts, with full pay, effective October 1, 1973 through December 31, 1973 to study and travel in East Lansing, Michigan, and Europe.
6. Jack M. Bain, Professor, Communication, with full pay, effective June 15, 1973 through September 15, 1973 to study and travel in East Lansing, Michigan, and Asia.
7. Robert C. Craig, Professor and Chairman, Counseling, Personnel Services, and Educational Psychology, with full pay, effective June 16, 1973 through September 15, 1973 to study in East Lansing, Michigan.
8. Bruce D. Cheney, Associate Professor, Elementary and Special Education, with full pay, effective September 20, 1973 through December 31, 1973 to study and write in East Lansing, Michigan.
9. Beatrice Paolucci, Professor, Family Ecology, with half pay, effective September 16, 1973 through March 15, 1974 to study and write in Arizona.
10. Gerasimos J. Karabatsos, Professor, Chemistry, with half pay, effective September 1, 1973 through August 31, 1974 to study.
11. William M. Fitzgerald, Professor, Mathematics, and Elementary and Special Education, with half pay, effective September 1, 1973 through August 31, 1974 to study in Eugene and Corvallis, Oregon.
12. Robert Spira, Associate Professor, Mathematics, with half pay, effective September 1, 1973 through August 31, 1974 to study in Israel.
13. Jerzy Borysowicz, Associate Professor, Physics, with half pay, effective September 1, 1973 through August 31, 1974 to study at the Department of Theoretical Physics, Oxford University, Oxford, England; (and one or both of) Institute for Nuclear Research, Saclay, France; Niels Bohr Institute, Copenhagen, Denmark.
14. Paul M. Parker, Professor, Physics, and Lyman Briggs College, with half pay, effective January 1, 1974 through June 30, 1974 to study at the University of Vienna, Faculty of Philosophy, Luegerring, Vienna, Austria.
15. John M. Hunter, Professor, Geography, and African Studies Center, with half pay, effective January 1, 1974 through June 30, 1974 to study in East Lansing, Michigan.

A. PERSONNEL CHANGES, continued

January 12, 1973

Leaves--Sabbatical, continuedLeaves--
Sabbatical

16. Paul Abramson, Associate Professor, Political Science, with half pay, effective September 1, 1973 through August 31, 1974 to study in the United States and Great Britain.
17. Ada Finifter, Associate Professor, Political Science, with half pay, effective September 1, 1973 through August 31, 1974 to study in East Lansing, Canada, and England.
18. Ellen Mickiewicz, Associate Professor, Political Science, with half pay, effective September 1, 1973 through August 31, 1974 to study in Cambridge, Massachusetts; New York; New Haven; Washington, D.C., and Europe.
19. Timothy Hennessey, Associate Professor, Political Science, with half pay, effective September 1, 1973 through August 31, 1974 to study at Indiana University, Bloomington, Indiana.
20. Frances E. Donelson, Assistant Professor, Psychology, with full pay, effective April 1, 1973 through June 30, 1973 to write in East Lansing.
21. John H. Wakeley, Professor, Psychology, with full pay, effective April 1, 1973 through June 30, 1973 to research and write at home, Lansing.
22. James B. McKee, Professor, Sociology, with half pay, effective April 1, 1973 through June 30, 1973 and October 1, 1973 through December 31, 1973 to study in East Lansing, Michigan, and study and travel in Great Britain.
23. Paul P. Somers, Jr., Assistant Professor, American Thought and Language, with full pay, effective April 1, 1974 through June 30, 1974 to study.
24. James Wagman, Associate Professor, Social Science, with half pay, effective September 1, 1973 through August 31, 1974 to study in Europe.
25. Willard G. Warrington, Professor and Director, Office of Evaluation Services, with full pay, effective July 15, 1973 through October 14, 1973 to study and travel in the western United States and Australia.
26. Waldo F. Keller, Professor and Chairman, Small Animal Surgery and Medicine, with full pay, effective February 1, 1973 through April 30, 1973 to study and write in East Lansing, Michigan.

Leaves--Health

Health Leaves

1. Elizabeth L. Horrocks, 4-H Youth Agent, Presque Isle County, with full pay, effective October 16, 1972 through December 4, 1972.
2. Ellen P. DeFay, Extension Home Economist, Berrien, Cass, and Van Buren Counties, with full pay, effective October 15, 1972 through December 31, 1972.
3. Jean N. Houghton, Librarian, Libraries, without pay, effective January 24, 1973 through May 31, 1973.

Leaves--Military

Military Leaves

1. William B. Allard, Specialist, Computer Laboratory, without pay, effective January 7, 1973 through March 5, 1973.
2. Bonnie J. Gregg, Senior Clerk Stenographer V, Family Living, without pay, effective January 26, 1973 through June 30, 1973.

Leaves--Other

Other Leaves

1. Ellen P. DeFay, Extension Home Economist, Berrien, Cass, and Van Buren Counties, without pay, effective January 1, 1973 through January 31, 1973 for child care leave.
2. Phyllis J. Payne, Extension Home Economist, Marquette and Alger Counties, with full pay, effective October 30, 1972 through November 17, 1972 and without pay, effective December 11, 1972 through December 20, 1972 to study at Northern Michigan University, Marquette, Michigan.
3. Stephen B. Harsh, Associate Professor, Agricultural Economics, without pay, effective January 18, 1973 through February 6, 1973 to serve as Visiting Professor, University of Naples, Italy.
4. Merle L. Esmay, Professor, Agricultural Engineering, without pay, effective January 15, 1973 through February 28, 1973 to study in Poland.
5. Julia Palacios, Professor, Romance Languages, without pay, effective January 1, 1973 through April 30, 1973 to travel to Spain to be with husband who is ill and may undergo surgery.

A. PERSONNEL CHANGES, continued

January 12, 1973

Other Leaves

Leaves--Other, continued

6. Everett M. Rogers, Professor, Communication, without pay, effective January 15, 1973 through March 14, 1973 to study at East-West Communication Institute, Honolulu, Hawaii.
7. Barbara Amundsen, Instructor, Human Environment and Design, and Dean's Office, College of Human Ecology, without pay, effective January 1, 1973 through March 9, 1973 for a personal leave.
8. Ronald C. Simons, Associate Professor, Psychiatry, without pay, effective July 20, 1973 through August 31, 1973 to research and write.
9. Willis W. Martin, Instructor, Urban Planning and Landscape Architecture, without pay, effective January 1, 1973 through March 31, 1973 to accept assignment as Fulbright Lecturer at School of Architecture, Central University, Quito, Ecuador.
10. David M. Wiener, Assistant Professor, American Thought and Language, without pay, effective September 1, 1973 through August 31, 1974 to study and travel in Israel.
11. Linda L. Holmes, Instructor and Assistant to Director, Medical Technology, without pay, effective January 1, 1973 through March 31, 1973 for a personal leave.
12. Richard O. Neihoff, Professor, Education; and Assistant Dean, International Studies and Programs, without pay, effective February 1, 1973 through March 31, 1973 to study and travel in Mexico.

Transfers and
Changes in
AssignmentTransfers and Changes in Assignment

Gail L. Imig

1. Change Gail L. Imig, Program Leader, Family Living Education, from 50% time at a salary of \$7,060 to 75% time at a salary of \$10,590 per year on a 12-month basis, effective February 1, 1973.

Roy V. Spangler

2. Approved for Roy V. Spangler:
 - a. Change in ending date of military leave of absence from January 31, 1973 to December 31, 1972;
 - b. Transfer from County Extension Director, Luce County, at a salary of \$10,700 per year, to Extension Manpower Agent, Clare and Gladwin Counties, at a salary of \$11,800 per year on a 12-month basis, effective January 1, 1973.

N. Lorraine
Sprague

3. Change N. Lorraine Sprague, Extension Home Economist, Gratiot, Clinton, and Shiawassee Counties, from 100% time at a salary of \$16,400 per year to 50% time at a salary of \$8,200 per year on a 12-month basis, effective January 1, 1973 through March 31, 1973.

Michael J.
Tate

4. Transfer Michael J. Tate, 4-H Youth Agent, from At Large to Berrien, Cass, and Van Buren Counties, effective November 1, 1972.

Hugh D.
Bordinat

5. Change Hugh D. Bordinat, Specialist, Agricultural Economics and Resident Instruction, from 50% time at a salary of \$4,500 per year, to 100% time at a salary of \$9,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.

Dennis R.
Heldman

6. Designation of Dennis R. Heldman, Professor, Agricultural Engineering and Food Science and Human Nutrition, as Acting Chairman of Agricultural Engineering, with an increase in salary to \$22,900 per year on a 12-month basis, effective January 1, 1973 through April 15, 1973.

Ralph P.
Barrett

7. Designation of Ralph P. Barrett, Associate Professor, English, as Director of the English Language Center, effective July 1, 1973.

Shigeo
Imamura

8. Change Shigeo Imamura from Associate Professor, English, and Director, English Language Center, to Associate Professor, English, only, effective July 1, 1973.

Herbert G.
Bohnert

9. Change Herbert G. Bohnert, Professor, Philosophy, from 100% time at a salary of \$21,000 per year to 50% time at a salary of \$10,500 per year on a 10-month basis, effective January 1, 1973 through April 30, 1973.

Patrick J.
Toole

10. Change beginning date of leave of absence for Patrick J. Toole, Assistant Professor, Management, from September 20, 1972 to October 1, 1972.

Frank
Borsenik

11. Designation of Frank Borsenik, Professor, as Acting Director of Hotel, Restaurant, and Institutional Management, with an increase in salary to \$21,800 per year on a 10-month basis, effective January 1, 1973 through June 30, 1973.

Janet L.
Jones

12. Change Janet L. Jones from Adjunct Instructor, without pay on a 12-month basis, to Instructor, Audiology and Speech Sciences, 50% time, at a salary of \$2,400 for the period January 1, 1973 through June 30, 1973.

Charles A.
Blackman

13. Change of assignment for Charles A. Blackman from Professor, Secondary Education and Curriculum, to Professor and Assistant to the Dean for Continuing Education, College of Education, Continuing Education, and Institute for Community Development, with an increase in salary to \$22,600 per year on a 12-month basis, effective January 1, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

14. Dual assignment of David A. Groth, Visiting Professor, to Administration and Higher Education, and Health, Physical Education and Recreation, effective September 1, 1972 through August 31, 1973. David A. Groth
15. Change Betty J. Cantino, Instructor, Teacher Education, from 50% time at a salary of \$3,225 per year to 75% time at a salary of \$4,838 per year on a 10-month basis, effective November 8, 1972 through August 31, 1973. Betty J. Cantino
16. Change Elizabeth R. Cobb, Instructor, Teacher Education, from 50% time at a salary of \$3,650 per year to 75% time at a salary of \$5,475 per year on a 10-month basis, effective November 8, 1972 through August 31, 1973. Elizabeth R. Cobb
17. Change Gail E. Nutter, Assistant Professor, Teacher Education, from 100% time at a salary of \$12,000 per year to 25% time at a salary of \$3,000 per year on a 10-month basis, effective November 8, 1972 through December 31, 1973. Gail E. Nutter
18. Dual assignment of Leighton A. Price, Assistant Professor, to the Computer Institute for Social Science Research and the Department of Psychology, effective April 1, 1973 through June 30, 1973. Leighton A. Price
19. Change of assignment for Robert R. Rice from Professor, Human Environment and Design, and Acting Dean, College of Human Ecology, to Professor and Chairman, Human Environment and Design, with a change in salary to \$25,300 per year on a 12-month basis, effective January 1, 1973. Robert R. Rice
20. Change of assignment for Richard L. Graham from Assistant Professor and Acting Chairman, Human Environment and Design, to Assistant Professor, only, Human Environment and Design, with a change in salary to \$17,900 per year on a 12-month basis, effective January 1, 1973. Richard L. Graham
21. Additional assignment as Assistant Professor, Department of Human Development, effective January 1, 1973 through June 30, 1973 for Mary H. Ryan, Staff Physician, MSU Health Center. Mary H. Ryan
22. Additional assignment to Surgery with an increase in salary to \$18,000 per year on a 12-month basis, effective October 1, 1972 for Robert W. Bull, Assistant Professor, Medicine and Center for Laboratory Animal Resources. Robert W. Bull
23. Additional assignment to Health Services Education and Research, effective October 1, 1972 through June 30, 1973 for Robert L. Tupper, Associate Clinical Professor, Medicine. Robert L. Tupper
24. Change of title for Henry Krystal from Clinical Professor to Professor, Psychiatry and Dean's Office, College of Osteopathic Medicine, effective September 1, 1972 through August 31, 1973. Henry Krystal
25. Change Katherine P. McCracken, Instructor, Justin Morrill College, from 50% time at a salary of \$4,400 to 100% time at a salary of \$8,800 per year on a 10-month basis, effective January 1, 1973 through August 31, 1973. Katherine P. McCracken
26. Designation of Myron Miller, Assistant Professor, Mathematics, as Coordinator of Arithmetic Improvement with an increase in salary to \$12,000 per year on a 10-month basis, effective January 1, 1973. Myron Miller
27. For Frank J. Blatt:
 a. Change from Professor and Chairman, to Professor, only, Department of Physics, with a change from a salary of \$35,800 per year on a 12-month basis to a salary of \$28,640 per year on a 10-month basis, effective January 1, 1973.
 b. Change in ending date of leave of absence from June 30, 1973 to August 31, 1973. Frank J. Blatt
28. Designation of Truman O. Woodruff, Professor, as Chairman of the Department of Physics, with a change from a salary of \$26,650 per year on a 10-month basis to a salary of \$34,500 per year on a 12-month basis, effective January 1, 1973. Truman O. Woodruff
29. Designation of Samuel H. Black, Associate Professor, Microbiology and Public Health, as Acting Assistant Dean for Student Affairs, College of Osteopathic Medicine, with an increase in salary to \$24,100 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973. Samuel H. Black
30. Change of assignment for James Howard from Professor and Chairman, Department of Community Medicine, to Professor, Department of Community Medicine, and Assistant Dean for Community Affairs, College of Osteopathic Medicine, effective December 1, 1972. James Howard
31. Designation of John M. Hunter, Professor, Geography, African Studies Center, and Community Medicine, as Acting Chairman of Community Medicine, effective December 1, 1972 through August 31, 1973. John M. Hunter
32. Designation of Dorothy E. Carnegie, Professor, Osteopathic Medicine, as Acting Chairman of Osteopathic Medicine, with an increase in salary to \$37,200 per year on a 12-month basis, effective January 1, 1973. Dorothy E. Carnegie

A. PERSONNEL CHANGES, continued

January 12, 1973

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

Jay W. Artis

33. Change of assignment for Jay W. Artis from Professor, Sociology and Multidisciplinary Major Program, and Assistant Dean, College of Social Science, to Professor, Sociology and Multidisciplinary Major Program, with a change from a 12-month basis at a salary of \$28,300 per year to a 10-month basis at a salary of \$23,250 per year, effective January 1, 1973.

Kenneth A.
David

34. Dual assignment of Kenneth A. David, Assistant Professor, to Anthropology and Justin Morrill College, effective January 1, 1973 through April 30, 1973.

G. Marian
Kinet

35. Change dates of sabbatical leave of absence for G. Marian Kinet, Professor, Psychology, from April 1, 1973 to June 30, 1973, to October 1, 1973 to December 31, 1973.

Richard C.
Hill

36. Change from a temporary to a regular appointment subject to tenure rules, effective September 1, 1971 for Richard C. Hill, Assistant Professor, Sociology.

Frank D. Day

37. Payment of \$1,200 plus retirement pay for the period January 1, 1973 through March 31, 1973 for Frank D. Day, Professor Emeritus, Criminal Justice. 50% time.

Richard D.
Hart

38. For Richard D. Hart, Assistant Professor:
a. Dual assignment to Multidisciplinary Major Program and Computer Science, effective January 1, 1973 through April 30, 1973;
b. Change from 50% time at a salary of \$6,100 per year to 100% time at a salary of \$12,200 per year on a 10-month basis, effective January 1, 1973 through April 30, 1973.

Philip A.
Korth

39. Change dates of leave of absence for Philip A. Korth, Associate Professor, American Thought and Language (assigned to James Madison College) from September 1, 1973 to August 31, 1974, to January 1, 1973 to June 30, 1973.

Paul Somers

40. Dual assignment of Paul Somers, Assistant Professor, to American Thought and Language and James Madison College, effective January 1, 1973 through August 31, 1973.

Frank R.
Peabody

41. Designation of Frank R. Peabody, Associate Professor, as Acting Associate Chairman of Microbiology and Public Health at a salary of \$16,800 per year on a 10-month basis, effective February 1, 1973 through April 30, 1973.

Delbert E.
Schoenhard

42. Designation of Delbert E. Schoenhard, Professor, as Acting Chairman of Microbiology and Public Health at a salary of \$25,800 per year on a 12-month basis, effective February 1, 1973 through April 30, 1973.

Christiana S.
Blume

43. Change Christiana S. Blume from Instructor and Assistant to Director to Instructor and Assistant Director, Medical Technology, with an increase in salary to \$12,400 per year on a 12-month basis, effective January 1, 1973.

Edmond W.
Alchin

44. Dual assignment of Edmond W. Alchin, Community Development Coordinator, to the Institute for Community Development and Resource Development, effective January 1, 1973 through March 31, 1973.

Leo A. Haak

45. Payment of \$2,000 plus retirement for the period January 1, 1973 through June 30, 1973, 50% time, for Leo A. Haak, Professor Emeritus, Institute for Community Development.

John C.
Howell

46. Change of assignment for John C. Howell from Professor, Sociology, and Associate Dean, Colleges of Human Medicine and Social Science, to Professor, Sociology, and Assistant Provost for Health Programs, with an increase in salary to \$32,000 per year on a 12-month basis, effective January 1, 1973.

Robert D.
Schuetz

47. Change of assignment for Robert D. Schuetz from Professor and Acting Director, Institute of Biology and Medicine, to Professor and Assistant Coordinator for Health Programs, Provost's Office, effective January 1, 1973.

Mary J.
Tormey

48. Change Mary J. Tormey, Librarian, Libraries, from 100% time at a salary of \$10,250 per year to 50% time at a salary of \$6,125 per year on a 12-month basis, effective January 15, 1973.

John H.
Schweitzer

49. Reappointment for a second probationary period as Assistant Professor for three years from September 1, 1973 for John H. Schweitzer, Center for Urban Affairs, and Evaluation Services.

Richard W.
Thomas

50. Change Richard W. Thomas, Instructor and Research Director for Media Project, Center for Urban Affairs, from 100% time at a salary of \$12,200 to 75% time at a salary of \$9,150 per year on a 12-month basis, effective January 1, 1973 through April 30, 1973.

Gloria S.
Smith

51. Additional assignment to Counseling, Personnel Services and Educational Psychology, effective November 1, 1972 through August 31, 1973, for Gloria S. Smith, Assistant Professor, Special Programs and Assistant Professor and Assistant Director for Minority Counseling Programs, Counseling Center.

A. PERSONNEL CHANGES, continued

January 12, 1973

Transfers and Changes in Assignment, continuedTransfers and
Changes in
Assignment

52. Additional assignment as Assistant Professor, Secondary Education and Curriculum, effective January 1, 1973 for Thomas U. Foster, Assistant Professor and Assistant Director of ITV, Instructional Media Center. Thomas U. Foster
53. Dual assignment of Cecil L. Williams, Professor, to the Counseling Center and Counseling, Personnel Services, and Educational Psychology, effective January 1, 1973 through March 31, 1973. Cecil L. Williams
54. Change Richard J. Stiggins from Instructor to Assistant Professor, Teacher Education, effective January 1, 1973 through August 31, 1973. Richard J. Stiggins
55. Assignment of Martin G. Keeney, Associate Professor, Computer Science, to Overseas-Turkey, at an overseas salary of \$23,540 per year on a 12-month basis, effective November 23, 1972 through December 24, 1972. Campus salary \$21,400 per year on a 12-month basis. Martin G. Keeney
56. Assignment of John H. Zimmerman, Graduate Assistant, Latin American Studies Center, to Panama City, Panama, effective January 1, 1973 through December 31, 1973. John H. Zimmerman
57. Transfer Don A. Christensen from Extension Agriculture Editor AP-VI, Information Services, to Administrative Assistant AP-V, College of Business, with an increase in salary to \$14,500 per year on a 12-month basis, effective January 1, 1973. Don A. Christensen
58. Change of assignment for David Dunshee from Programmer AP-I to User Service Coordinator AP-II, Computer Laboratory, with an increase in salary to \$11,300 per year on a 12-month basis, effective December 1, 1972. David Dunshee
59. Change of assignment for Paul R. Mitchell from General Supervisor AP-IV to Building Services Superintendent AP-VII, Custodial Services, with an increase in salary to \$16,320 per year on a 12-month basis, effective January 1, 1973. Paul R. Mitchell
60. Change of assignment for James A. Beckwith from Tabulating Machine Operator VIII to Assistant Supervisor-Operations AP-I, Data Processing, with an increase in salary to \$9,700 per year on a 12-month basis, effective January 1, 1973. James A. Beckwith
61. Change of assignment for Richard R. Borchard from Office Assistant X to Administrative Assistant AP-I, Data Processing, with an increase in salary to \$11,800 per year on a 12-month basis, effective January 1, 1973. Richard R. Borchard
62. Change of assignment for Phillip Burnett from Computer Programmer AP-I to Programmer Analyst AP-II, Data Processing, with an increase in salary to \$12,000 per year on a 12-month basis, effective January 1, 1973. Phillip Burnett
63. Change of assignment for William Coohon from Systems Analyst AP-III to Project Manager AP-IV, Data Processing, with an increase in salary to \$14,300 per year on a 12-month basis, effective January 1, 1973. William Coohon
64. Change of assignment for Raymond Imhoff from Programmer AP-I to Programmer Analyst AP-II, Data Processing, with an increase in salary to \$12,400 per year on a 12-month basis, effective January 1, 1973. Raymond Imhoff
65. Change James E. Kipp, Computer Room Manager, from an AP-III to an AP-V position in Data Processing with an increase in salary to \$15,000 per year on a 12-month basis, effective January 1, 1973. James E. Kipp
66. Change of assignment for Paul L. Klaver from Assistant to Director AP-VI to Lead System Analyst AP-VII, Data Processing, with an increase in salary to \$17,500 per year on a 12-month basis, effective January 1, 1973. Paul L. Klaver
67. Change of assignment for Terry L. Kuhn from Computer Shift Leader AP-I to Assistant Computer Room Manager AP-II, Data Processing, with an increase in salary to \$12,500 per year on a 12-month basis, effective January 1, 1973. Terry L. Kuhn
68. Change of assignment for Olga Matteson from Programmer-Labor position at \$5.02 per hour to Programmer Analyst AP-II, Data Processing, at a salary of \$12,400 per year on a 12-month basis, effective January 1, 1973. Olga Matteson
69. Change Charles W. Miller, Systems Programmer, Data Processing, from an AP-IV to an AP-V position with an increase in salary to \$15,500 per year on a 12-month basis, effective January 1, 1973. Charles W. Miller
70. Change of assignment for Roger Peterson from Programmer Analyst AP-III to Project Manager AP-IV, Data Processing, with an increase in salary to \$13,800 per year on a 12-month basis, effective January 1, 1973. Roger Peterson
71. Change of assignment for Phillip J. Raymer from Systems Programmer AP-VI to Lead Systems Programmer AP-VII, Data Processing, with an increase in salary to \$16,800 per year on a 12-month basis, effective January 1, 1973. Phillip J. Raymer
72. Change of assignment for Ralph Reinecke from Tabulating Machine Operator VII to Programmer AP-I, Data Processing, with an increase in salary to \$10,000 per year on a 12-month basis, effective January 1, 1973. Ralph Reinecke

A. PERSONNEL CHANGES, continued

January 12, 1973

Transfers and
Changes in
AssignmentTransfers and Changes in Assignment, continued

73. Change of assignment for Charles Ross from Programmer AP-I to Programmer Analyst AP-II, Data Processing, with an increase in salary to \$12,400 per year on a 12-month basis, effective January 1, 1973.
74. Change in assignment for David D. Shattuck from Senior Computer Programmer AP-II to Programmer Analyst AP-II, Data Processing, with an increase in salary to \$12,200 per year on a 12-month basis, effective January 1, 1973.
75. Change of assignment for Eric L. Simpson from Assistant Supervisor-Operations AP-I to Programmer Analyst AP-II, Data Processing, with an increase in salary to \$10,500 per year on a 12-month basis, effective January 1, 1973.
76. Change of assignment for Robert R. Stewart from Head Systems Analyst AP-VI to Lead Systems Analyst AP-VI, Data Processing, with an increase in salary to \$15,500 per year on a 12-month basis, effective January 1, 1973.
77. Change of assignment for Steven C. Topor from Principal Tabulating Machine Operator VIII to Programmer AP-I, Data Processing, with an increase in salary to \$10,000 per year on a 12-month basis, effective January 1, 1973.
78. Change of assignment for Michael J. Werbish from Head Systems Analyst AP-VI to Lead Systems Analyst AP-VI, Data Processing, with an increase in salary to \$16,000 per year on a 12-month basis, effective January 1, 1973.
79. Change of assignment for Sherrie R. Carter from Clerk Steno III to Student Services Assistant and Assistant to Coordinator of the Minority Aid Program AP-I, Vice President for Student Affairs, with an increase in salary to \$9,330 per year on a 12-month basis, effective January 1, 1973.
80. Change of assignment for Carl S. Taylor from Area Director, Minority Students AP-III, Residence Halls Programs, to Assistant Coordinator for Residential Life and Assistant Director for Minority Affairs AP-V, Residence Halls Programs, Dean of Students, with an increase in salary to \$13,000 per year on a 12-month basis, effective January 1, 1973.
81. Change Sherman P. Lewis from Instructor and Assistant Football Coach to Specialist and Office Coordinator, Intercollegiate Athletics, with an increase in salary to \$16,500 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.

PromotionsPromotions

1. Change in title for Herbert W. Olson from Assistant Professor to Associate Professor, Health, Physical Education and Recreation, with an increase in salary to \$16,850 per year on a 10-month basis, effective January 1, 1973.
2. Change in title for Thomas J. Manetsch from Associate Professor to Professor, Electrical Engineering and Systems Science, with an increase in salary to \$19,700 per year on a 10-month basis, effective January 1, 1973.
3. Change in title for William Baugh from Instructor to Assistant Professor, Political Science, with an increase in salary to \$11,500 per year on a 10-month basis, effective January 1, 1973.
4. Change in title for Douglas Noverr from Instructor to Assistant Professor, American Thought and Language, effective December 1, 1972.
5. Change in title for Joseleyne Tien from Instructor to Assistant Professor, American Thought and Language, effective November 1, 1972.
6. Change in title for Thomas U. Foster from Instructor to Assistant Professor and Assistant Director ITV, Instructional Media Center, effective January 1, 1973.

Salary ChangesSalary Changes

1. Change overseas salary for Peter I. Tack, Professor, Fisheries and Wildlife assigned to Overseas MUCIA/Indonesia Project, to \$27,995 per year on a 12-month basis, effective September 1, 1972 through December 31, 1972 to correct omission in previous Board action.
2. Increase in salary for Dave Catron, Assistant Professor and Assistant Director of Bands, Music, to \$15,500 per year on a 12-month basis, effective January 1, 1973.
3. Increase in salary for Zane Keith Quible, Assistant Professor, Business Law and Office Administration, to \$12,000 per year on a 10-month basis, effective January 1, 1973.
4. Increase in salary for Marianne A. Paget, Instructor (Research), Medical Education Research and Development, 75% time, to \$8,450 per year on a 12-month basis, effective July 1, 1972 through June 30, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Salary Changes, continued

Salary Changes

5. Change in salary for Marianne A. Paget, Instructor (Research), Medical Education Research and Development, from 75% time at a salary of \$8,450 per year to 100% time at a salary of \$11,250 per year on a 12-month basis, effective October 1, 1972 through June 30, 1973.
6. Increase in salary for Anne O. Cauley, Instructor, Lyman Briggs College, to \$10,000 per year on a 10-month basis, effective January 1, 1973 through August 31, 1973.
7. Increase in salary for Geoffrey W. Gates, Instructor, Lyman Briggs College and College of Engineering, to \$10,000 per year on a 10-month basis, effective January 1, 1973 through August 31, 1973.
8. Increase in salary for Ralph E. Taggart, Assistant Professor, Biological Science Program and Botany and Plant Pathology, to \$12,000 per year on a 10-month basis, effective September 1, 1972.
9. Increase in salary for Dallas O. Goble, Instructor, Large Animal Surgery and Medicine, to \$16,000 per year on a 12-month basis, effective January 1, 1973.
10. Increase in salary for Joseph J. Kowalski, Assistant Professor, Microbiology and Public Health, to \$18,500 per year on a 12-month basis, effective January 1, 1973.
11. Increase in salary for Jeffrey F. Williams, Assistant Professor, Microbiology and Public Health, to \$20,200 per year on a 12-month basis, effective January 1, 1973.
12. Increase in salary for W. Doyne Collings, Professor and Acting Chairman, Physiology, to \$30,750 per year on a 12-month basis, effective September 1, 1972 through August 31, 1973.
13. Increase in salary for Seichiro Fujimoto, Research Associate, Physiology, to \$12,000 per year on a 12-month basis, effective January 1, 1973 through April 30, 1973.
14. Increase in salary for Curtis J. McCarty, Assistant Professor, Instructional Media Center and Secondary Education and Curriculum, to \$17,000 per year on a 12-month basis, effective January 1, 1973.
15. Increase in salary for James F. Proctor, General Supervisor AP-IV, Custodial Services, to \$14,580 per year on a 12-month basis, effective January 1, 1973.
16. Increase in salary for Raymond G. Courtade, Assistant Supervisor-Operations AP-I, Data Processing, to \$11,000 per year on a 12-month basis, effective January 1, 1973.
17. Increase in salary for James T. Panik, Supervisor-Operations AP-VI, Data Processing, to \$15,700 per year on a 12-month basis, effective January 1, 1973.
18. Increase in salary for Carl L. Pardike, Computer Room Shift Leader AP-I, Data Processing, to \$11,000 per year on a 12-month basis, effective January 1, 1973.
19. Increase in salary for Donald A. Sass, Control and Scheduling Supervisor AP-VI, Data Processing, to \$15,000 per year on a 12-month basis, effective January 1, 1973.
20. Increase in salary for Thomas M. Sawyer, Computer Room Shift Leader AP-I, Data Processing, to \$11,000 per year on a 12-month basis, effective January 1, 1973.
21. Increase in salary for Leigh G. Waltersdorf, Assistant Supervisor-Operations AP-I, Data Processing, to \$11,800 per year on a 12-month basis, effective January 1, 1973.

Appointments

Appointments

1. John George Evert, 4-H Youth Agent, Montcalm, Ionia, and Barry Counties, at a salary of \$9,700 per year on a 12-month basis, effective February 12, 1973.
2. Robert Michael Jaskiewicz, 4-H Youth Agent, At Large, at a salary of \$9,000 per year on a 12-month basis, effective January 22, 1973.
3. Evelyn Harding Machtel, Extension Associate in Arts, 4-H Youth Programs, 50% time, at a salary of \$7,500 per year on a 12-month basis, effective February 1, 1973.
4. Richard Duane Miller, County Extension Resource Development Agent, Livingston County, at a salary of \$14,600 per year on a 12-month basis, effective February 1, 1973.
5. Robert John Rice, 4-H Youth Agent, St. Joseph and Kalamazoo Counties, at a salary of \$9,000 per year on a 12-month basis, effective February 1, 1973.
6. Hugh D. Bordinat, Specialist, Agricultural Economics and Resident Instruction, 50% time, at a salary of \$4,500 per year on a 12-month basis, effective November 20, 1972 through December 31, 1973.
7. Thomas Miller Dickey, Specialist, Agricultural Economics, at a salary of \$640 per month on a 12-month basis, effective October 12, 1972 through December 11, 1972.

A. PERSONNEL CHANGES, continued

January 12, 1973

Appointments

Appointments, continued

8. Alvaro Posada, Specialist, Agricultural Economics, at a salary of \$875 per month on a 12-month basis, effective March 1, 1973 through May 31, 1973.
9. Dwight F. Kampe, Instructor, Agricultural Engineering, at a salary of \$4,050 per quarter, effective March 16, 1973 through June 15, 1973.
10. Jan Zander, Visiting Professor, Agricultural Engineering, at a salary of \$3,000 for the period May 1, 1973 through June 15, 1973.
11. Pao-Kwen Ku, Specialist, Animal Husbandry, at a salary of \$11,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1974.
12. Walter J. Esselman, Postdoctoral Fellow, Biochemistry, at a salary of \$8,888 per year on a 12-month basis, effective November 9, 1972 through June 30, 1973.
13. John L. Trujillo, Postdoctoral Fellow, Biochemistry, at a salary of \$8,125 per year on a 12-month basis, effective November 15, 1972 through June 30, 1973.
14. Keith A. Janssen, Research Associate, Crop and Soil Sciences, at a salary of \$8,400 per year on a 12-month basis, effective September 16, 1972 through January 15, 1973.
15. David P. Martin, Research Associate, Crop and Soil Sciences, at a salary of \$857.14 per month on a 12-month basis, effective December 1, 1972 through June 30, 1973.
16. Delbert L. Mokma, Research Associate, Crop and Soil Sciences, at a salary of \$13,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
17. Larry R. Prewitt, Assistant Professor, Dairy Science, at a salary of \$14,500 per year on a 12-month basis, effective March 1, 1973.
18. David I. Johnson, Instructor, Fisheries and Wildlife, at a salary of \$10,800 per year on a 12-month basis, effective January 1, 1973.
19. Charles R. Liston, Specialist, Fisheries and Wildlife, at a salary of \$13,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
20. J. Ian Gray, Research Associate, Food Science and Human Nutrition, at a salary of \$8,800 per year on a 12-month basis, effective November 1, 1972 through December 31, 1972.
21. J. Ian Gray, Research Associate, Food Science and Human Nutrition, at a salary of \$8,800 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
22. Evangelos Sfakiotakis, Research Associate, Horticulture, at a salary of \$10,000 per year on a 12-month basis, effective November 1, 1972 through November 30, 1972.
23. Evangelos Sfakiotakis, Research Associate, Horticulture, at a salary of \$10,000 per year on a 12-month basis, effective December 1, 1972 through December 31, 1972.
24. John Frederic Berry, Instructor, History, 50% time, at a salary of \$1,900 for the period April 1, 1973 through June 30, 1973.
25. Martha M. Bigelow, Visiting Professor, History, 30% time, at a salary of \$1,450 for the period April 1, 1973 through June 30, 1973.
26. Donald N. Lammers, Associate Professor, History, with tenure, at a salary of \$19,500 per year on a 10-month basis, effective September 1, 1973.
27. Russell M. Horton, Instructor, English Language Center, at a salary of \$1,500 for the period January 1, 1973 through March 31, 1973.
28. Barbara A. O'Kelly, Instructor, Dean's Office, College of Communication Arts, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1973 through February 28, 1973.
29. Michael A. Woempner, Instructor, Dean's Office, College of Communication Arts, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
30. Linda N. Brown, Instructor, Audiology and Speech Sciences, 50% time, at a salary of \$2,400 for the period January 1, 1973 through June 30, 1973.
31. Andre B. VanNiekerk, Instructor, Mott Institute for Community Improvement, and Teacher Education, at a salary of \$5,500 for the period January 1, 1973 through June 30, 1973.
32. Kathleen Cutlar, Associate Professor, Food Science and Human Nutrition, and Dean's Office, College of Human Ecology, at a salary of \$8,400 for the period January 1, 1973 through June 15, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Appointments, continued

Appointments

33. Alice A. Spangler, Assistant Professor, Food Science and Human Nutrition, and Dean's Office, College of Human Ecology, at a salary of \$4,500 for the period January 1, 1973 through June 15, 1973.
34. Donna Howe, Instructor, Family and Child Sciences, at a salary of \$5,900 for the period January 1, 1973 through June 30, 1973.
35. Barbara A. Stowe, Associate Professor, Human Environment and Design, at a salary of \$5,000 for the period January 1, 1973 through April 30, 1973.
36. Marlene Kay Wamhoff, Instructor, Human Environment and Design, 75% time, at a salary of \$2,304 for the period January 1, 1973 through March 31, 1973.
37. Anne C. Cunningham, Instructor, Institute for Family and Child Study, 50% time, at a salary of \$4,000 for the period November 1, 1972 through June 30, 1973.
38. Rochelle A. LaRochelle, Instructor, Anatomy, at a salary of \$4,500 for the period December 15, 1972 through June 15, 1973.
39. Geza Simon, Clinical Instructor, Medicine, variable time, without pay on a 12-month basis, effective November 1, 1972 through June 30, 1973.
40. Hugh A. Tilson, Research Associate, Pharmacology, at a salary of \$8,500 per year on a 12-month basis, effective January 1, 1973 through April 30, 1973.
41. Dennis A. Baeyens, Postdoctoral Fellow, Physiology, at a salary of \$2,000 for the period January 1, 1973 through April 30, 1973.
42. Motilal B. Pamnani, Research Associate, Physiology, 75% time, at a salary of \$11,500 per year on a 12-month basis, effective November 1, 1972 through March 15, 1973.
43. Paul E. Parker, Research Associate, Physiology, at a salary of \$1,800 for the period November 16, 1972 through February 15, 1973.
44. Max E. Dodds, Assistant Professor, Surgery, 50% time, at a salary of \$15,000 per year on a 12-month basis, effective December 1, 1972 through June 30, 1973.
45. Irene Block, Clinical Instructor, Medical Technology, 5% time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
46. E. Patricia Kice, Clinical Instructor, Medical Technology, 5% time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
47. Carole O. Bettinghaus, Instructor, Health Services Education and Research, at a salary of \$14,500 per year on a 12-month basis, effective November 6, 1972 through June 30, 1973.
48. George J. Dellaportas, Assistant Clinical Professor, Health Services Education and Research, without pay, on a 12-month basis, effective November 15, 1972 through June 30, 1973.
49. Knud L. Hansen, Instructor, Health Services Education and Research, 50% time, at a salary of \$7,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
50. Peter O. Ways, Professor, Medical Education Research and Development, 50% time, at a salary of \$18,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
51. Jerold L. Grashoff, Research Associate, Botany and Plant Pathology, at a salary of \$13,350 per year on a 12-month basis, effective October 1, 1972 through September 30, 1973.
52. Turner Bond Sutton, Research Associate, Botany and Plant Pathology, and Entomology, at a salary of \$10,500 per year on a 12-month basis, effective February 15, 1973 through December 31, 1974.
53. Richard L. Bodner, Research Associate, Chemistry, at a salary of \$8,400 per year on a 12-month basis, effective January 1, 1973 through April 30, 1973.
54. Steven R. Brown, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective November 8, 1972 through February 28, 1973.
55. Thomas A. Hardy, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1973 through October 31, 1973.
56. Masayuki Kuzuya, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1973 through July 31, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Appointments

Appointments, continued

57. Eugene Losey, Assistant Professor, Chemistry, at a salary of \$5,500 for the period January 1, 1973 through June 30, 1973.
58. Kou'chang Liu, Research Associate, Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective January 15, 1973 through January 14, 1974.
59. Tsutomu Miyashi, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
60. Takayuki Nakahira, Research Associate, Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective December 1, 1972 through September 30, 1973.
61. Melvin Neuman, Research Associate, Chemistry, at a salary of \$8,100 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
62. Makoto Nitta, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
63. Michael J. Thomas, Research Associate, Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective February 1, 1973 through November 30, 1973.
64. Irene C. Wang, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1973 through March 31, 1973.
65. A. W. A. Brown, John A. Hannah Professor, Entomology, with tenure, at a salary of \$27,000 per year on a 10-month basis, effective September 1, 1973.
66. Gerald Hooper, Associate Professor, Entomology, at a salary of \$16,500 per year on a 12-month basis, effective December 15, 1972.
67. Steven K. Derr, Research Associate, Entomology, at a salary of \$7,500 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
68. William L. Muth, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective November 1, 1972 through April 30, 1973.
69. Rosetta N. Reusch, Research Associate, Microbiology and Public Health, at a salary of \$8,500 per year on a 12-month basis, effective December 1, 1972 through August 31, 1973.
70. Edith Borie, Research Associate, Physics, at a salary of \$10,000 per year on a 12-month basis, effective April 1, 1973 through September 30, 1973.
71. A. David Caplin, Visiting Professor, Physics, at a salary of \$6,000 for the period March 1, 1973 through June 30, 1973.
72. Stanley H. Fox, Research Associate, Physics-Cyclotron, at a salary of \$600 per month on a 12-month basis, effective September 15, 1972 through December 31, 1972.
73. William A. Lanford, Assistant Professor, Physics-Cyclotron, at a salary of \$12,900 per year on a 12-month basis, effective January 1, 1973 through December 31, 1975.
74. Peter S. Miller, Specialist, Cyclotron Laboratory, at a salary of \$14,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
75. Robert G. H. Robertson, Assistant Professor, Physics-Cyclotron, at a salary of \$12,900 per year on a 12-month basis, effective January 1, 1973 through December 31, 1975.
76. Norma Jean Britt, Assistant Professor, Nursing, 33% time, at a salary of \$2,600 for the period January 1, 1973 through June 30, 1973.
77. Dennis Holt Flint, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,360 per year on a 12-month basis, effective December 16, 1972 through December 15, 1973.
78. Leendert Cornelis vanLoon, Research Associate, MSU/AEC Plant Research Laboratory, 33% time, at a salary of \$3,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
79. Richard A. Margoles, Adjunct Associate Professor, Dean's Office, College of Osteopathic Medicine, and Instructional Media Center, without pay, on a 12-month basis, effective December 1, 1972 through June 30, 1973.
80. Andrew H. Berry, Clinical Associate Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
81. Arthur Stanley Haight, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Appointments, continued

Appointments

82. David Graham McConnell, Professor, Biomechanics and Biochemistry, with tenure, at a salary of \$22,000 per year on a 12-month basis, effective January 1, 1973.
83. Devota Joyce Nowland, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
84. Paul A. Parente, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
85. Paul Frederick Schoen, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
86. Donald M. Turner, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
87. Jack H. Van DeCar, Jr., Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
88. Alphonse A. Yezbick, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
89. Truman H. Reed, Assistant Professor, Community Medicine, at a salary of \$18,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
90. Joseph N. Togba, Visiting Professor, Community Medicine; Center for Urban Affairs; and African Studies Center, at a salary of \$2,500 for the period January 1, 1973 through January 31, 1973.
91. Richard Wayne Redfearn, Instructor, Family Medicine, at a salary of \$15,000 per year on a 12-month basis, effective February 1, 1973 through June 30, 1973.
92. Teofila C. Beaman, Instructor, Microbiology and Public Health, 80% time, at a salary of \$12,000 per year on a 12-month basis, effective December 1, 1972 through August 31, 1973.
93. Norman W. Arends, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
94. Joseph Peter Bonanno, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
95. Michael F. Boyle III, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
96. Arthur R. Charnov, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
97. Michael D. DeMattia, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
98. Howard Dubin, Clinical Assistant Professor, Osteopathic Medicine, 3% time, at a salary of \$500 for the period September 1, 1972 through June 30, 1973.
99. David J. Duncan, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
100. Joel A. Greenspan, Clinical Assistant Professor, Osteopathic Medicine, 12% time, at a salary of \$2,500 for the period September 1, 1972 through June 30, 1973.
101. Eugene R. Heagen, Clinical Professor, Osteopathic Medicine, 8% time, at a salary of \$2,500 for the period September 1, 1972 through June 30, 1973.
102. Eugene C. Herzog, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
103. John B. Herzog, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
104. George E. Himes, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
105. Richard A. Holtz, Clinical Instructor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
106. Douglas B. Hurd, Clinical Associate Professor, Osteopathic Medicine, 1% time, at a salary of \$400 per year on a 12-month basis, effective September 1, 1972 through June 30, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Appointments

Appointments, continued

107. Thomas K. Jamieson, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
108. Daniel Koprince, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
109. Richard Kushner, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
110. Albert J. LaTorra, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
111. Arthur Levine, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
112. Neil Stanton Levy, Clinical Instructor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
113. Kenneth Mahoney, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
114. Harris W. Mainster, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
115. Anthony J. Malcoun, Clinical Assistant Professor, Osteopathic Medicine, 3% time, at a salary of \$600 for the period September 1, 1972 through June 30, 1973.
116. Richard Martocci, Clinical Instructor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
117. Milton K. Miller, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
118. Michael I. Opipari, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
119. Dean R. Olson, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
120. Ben John Paolucci, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
121. James Powell, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
122. Joseph T. Rogers, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
123. Herbert E. Ross, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
124. Paul Schneider, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
125. Leo Sheiner, Clinical Professor, Osteopathic Medicine, 8% time, at a salary of \$2,500 for the period September 1, 1972 through June 30, 1973.
126. Michael Sherbin, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
127. Ellis Siefer, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
128. Henry Sonenshein, Clinical Associate Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
129. Frank E. Souders, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.
130. Louis Spagnuolo, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
131. William F. Stanley, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective September 1, 1972 through June 30, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973.

Appointments, continued

Appointments

132. Stanley J. Turner, Clinical Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective July 1, 1972 through June 30, 1973.
133. Albert P. Ulbrich, Clinical Professor, Osteopathic Medicine, 1% time, at a salary of \$100 per year on a 12-month basis, effective July 1, 1972 through June 30, 1973.
134. Nova Green, Instructor, Medical Education Research and Development, 50% time, at a salary of \$5,400 per year on a 12-month basis, effective September 1, 1972 through January 31, 1973.
135. John James Millar, Instructor, Sociology, at a salary of \$13,300 per year on a 12-month basis, effective November 8, 1972 through June 30, 1973.
136. Charles A. Ladley, Jr., Assistant Professor, Criminal Justice, at a salary of \$11,500 per year on a 10-month basis, effective January 1, 1973.
137. Bernard J. Offerman, Instructor and Associate Director-Program Support, BES Training Center, Labor and Industrial Relations, 66.7% time, at a salary of \$8,700 per year on a 12-month basis, effective December 1, 1972 through December 15, 1972.
138. Bernard J. Offerman, Instructor, Labor and Industrial Relations, 50% time, at a salary of \$6,500 per year on a 12-month basis, effective December 16, 1972 through June 30, 1973.
139. David W. Gay, Instructor, Urban Planning and Landscape Architecture, 33-1/3% time, at a salary of \$3,000 for the period January 1, 1973 through June 30, 1973.
140. Greg Gavrilides, Instructor, Multidisciplinary Major Program, at a salary of \$11,500 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
141. Ray C. Hotchkiss, Associate Professor, Multidisciplinary Major Program, 33% time, at a salary of \$1,800 for the period January 1, 1973 through March 31, 1973.
142. Marjorie J. Mbilinyi, Research Associate, African Studies Center, without pay, on a 10-month basis, effective December 1, 1972 through August 30, 1973.
143. Patricia R. Eldredge, Instructor, American Thought and Language, at a salary of \$2,370 for the period January 1, 1973 through March 31, 1973.
144. Edward J. Recchia, Assistant Professor, American Thought and Language, at a salary of \$6,000 for the period January 1, 1973 through June 30, 1973.
145. Peggy Ann Hine, Instructor, Evaluation Services, 50% time, at a salary of \$3,500 for the period January 1, 1973 through June 30, 1973.
146. Puttipongse Varavudhi, Research Associate, Physiology, without pay, effective October 6, 1972 through December 5, 1972.
147. Patricia A. O'Handley, Instructor, Small Animal Surgery and Medicine, at a salary of \$11,000 per year on a 12-month basis, effective November 1, 1972 through June 30, 1973.
148. Christine S. F. Williams, Assistant Professor of Comparative Medicine, Center for Laboratory Animal Resources, at a salary of \$15,000 per year on a 12-month basis, effective February 1, 1973 through June 30, 1973.
149. Allen Roland Robinson, Assistant Professor, Highway Traffic Safety Center, at a salary of \$1,333 per month on a 12-month basis, effective December 16, 1972 through August 15, 1973.
150. J. Gail Nicula, Librarian, Libraries, at a salary of \$9,600 per year on a 12-month basis, effective January 1, 1973.
151. William H. Faricy, Assistant Professor, Institutional Research, at a salary of \$15,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
152. Charles Butler, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$15,400 per year on a 12-month basis, effective December 22, 1972 through December 21, 1973.
153. William Charles Davis, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$15,500 per year on a 12-month basis, effective December 15, 1972 through December 14, 1973.
154. Andrew MacDonald, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$17,400 per year on a 12-month basis, effective December 22, 1972 through December 21, 1973.

A. PERSONNEL CHANGES, continued

January 12, 1973

Appointments

Appointments, continued

155. James A. Raye, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$13,900 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
156. Dan David Underwood, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$14,700 per year on a 12-month basis, effective December 15, 1972 through December 14, 1973.
157. Howard Weyers, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$14,800 per year on a 12-month basis, effective December 22, 1972 through December 21, 1973.
158. Edward W. Youngs, Specialist and Assistant Defensive Coordinator, Intercollegiate Athletics, at a salary of \$16,500 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
159. Thomas J. Cinque, Associate Professor and Director of Undergraduate Medical Education in Saginaw, Medicine, at a salary of \$37,000 per year on a 12-month basis, effective December 1, 1972.

Motion was made by Trustee Carrigan, seconded by Trustee Merriman, to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, and Appointments. Unanimously carried.

Recommendations
from Director
of PersonnelRecommendations from the Director of Personnel

1. Establish a Senior Departmental Secretary VII position for Family Living - Cooperative Extension Service.
2. For the Department of Animal Husbandry:
 - a. Reclassify an Animal Husbandry Technician from a VII to an VIII position.
 - b. Reclassify an Animal Husbandry Technician from a VI to an VIII position.
3. Establish a Crop Science Aide, Senior, X position for Crop and Soil Sciences.
4. Reclassify a Senior Clerk-Steno V to a Senior Departmental Secretary VII position for Food Science and Human Nutrition.
5. Establish a Departmental Secretary V position for the Agriculture and Natural Resources Education Institute.
6. Reclassify a Clerk-Typist II to a Typist-Dictaphone Operator III position for the Department of Management.
7. Reclassify 2 Senior Clerk IV to Senior Clerk-Stenographer V positions for Marketing and Transportation Administration.
8. Reclassify a Senior Clerk-Steno V to a Principal Clerk VI position for Audiology and Speech Sciences.
9. Establish an Executive Secretary VIII position for the Office of the Dean, College of Education.
10. For the Computer Laboratory:
 - a. Change a User Service Coordinator AP-II position from 75% to 100% time.
 - b. Reclassify a Computer Operator VIII to a Technical Assistant IX position.
11. For the Department of Medicine:
 - a. Establish a Health Educator AP-III position
 - b. Establish an Administrative Assistant AP-II position
 - c. Establish 2 Physician's Assistant (Hypertension) AP-I positions
 - d. Establish a Medical Technologist, Senior, IX position
 - e. Establish a Clinic Nurse IX position
 - f. Establish a Senior Departmental Secretary VII position
 - g. Establish a Principal Clerk VI position
 - h. Establish a Clerk, Senior, IV, position
12. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for James Madison College.
13. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position for Lyman Briggs College.
14. Establish a Clerk-Typist II position for the Department of Biophysics.
15. Reclassify a Lab Technician VII to a Botany and Plant Pathology Technician VIII position for Botany and Plant Pathology.
16. Establish a Senior Clerk IV position for the Department of Chemistry.
17. Establish an Entomology Technician VIII position for the Department of Entomology.
18. Reclassify an Executive Secretary VIII to an Office Assistant IX position for the School of Nursing.
19. Establish an Executive Secretary VIII position for the Office of the Dean, College of Osteopathic Medicine.
20. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for American Thought and Language.
21. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for the Department of Natural Science.
22. Reclassify an Assistant Recorder from a VI to a VII position for Evaluation Services.
23. Reclassify 2 TV Production Specialist VIII to Senior TV Production Specialist IX positions for TV Broadcasting.
24. For Admissions and Scholarships:
 - a. Reclassify a Principal Clerk VI to an Office Assistant VIII position
 - b. Reclassify a Senior Clerk IV to a Principal Clerk VI position.

A. PERSONNEL CHANGES, continued

January 12, 1973.

Recommendations
from Director
of PersonnelRecommendations from the Director of Personnel, continued

25. Establish a Producer-Director AP-III position for the Center for Urban Affairs.
26. Establish an Office Assistant IX position for the Office of Institutional Research.
27. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position for the Radioactive Isotopes Committee.
28. For Data Processing:
 - a. Reclassify a Systems Programmer AP-VI to a Lead Systems Programmer AP-VII position
 - b. Reclassify a Computer Room Manager from an AP-III to an AP-V position
 - c. Reclassify a Systems Programmer from an AP-IV to an AP-V position
 - d. Reclassify an Assistant Supervisor-Operations AP-I to a Programmer Analyst AP-II position
 - e. Reclassify a Computer Shift Leader AP-I to an Assistant Computer Room Manager AP-II position
 - f. Reclassify a Programmer AP-I to a Programmer Analyst AP-II position
 - g. Reclassify an Office Assistant X to an Administrative Assistant AP-I position
 - h. Reclassify a Tabulating Machine Operator VIII to an Assistant Supervisor Operations AP-I position
 - i. Reclassify a Principal Tabulating Machine Operator VIII to a Console Manager X position
 - j. Reclassify a Tabulating Machine Operator VIII to a Lead Operator X position
 - k. Reclassify a Computer Operator VIII to an Assistant Console Manager IX position.
29. Reclassify a Senior Clerk IV to a Principal Clerk VI position for Research and Contract Administration.
30. Establish a Project Engineer AP-VI position for Physical Plant - Engineering Planning.
31. For University Printing Service:
 - a. Establish an Office Supervisor VIII position
 - b. Reclassify a Senior Clerk-Typist V to a Principal Clerk VI position.
32. Reclassify a Clerk-Stenographer III to a Senior Clerk IV position for the Counseling Center.
33. Change an Extension Information Specialist AP-IV position from 60% to 100% time for Information Services.
34. Reclassify an Area Director of Minority Students AP-III to an Assistant Coordinator for Residential Life and Assistant Director for Minority Affairs AP-V position for the Division of Residence Halls, Vice President for Student Affairs.
35. Reclassify a Clerk-Steno III to a Student Services Assistant and Assistant to Coordinator of Minority Aid Program AP-I position for the Vice President for Student Affairs.

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

Retirements

Retirements

1. Retirement of Hosea Ray Barton, Senior Gardener, Grounds Maintenance, effective January 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Barton was born December 2, 1905 and has been employed by the University since April 25, 1949. Hosea Ray Barton
2. One-year consultantship with agreed-upon duties and responsibilities for Harry G. Brainard, Professor, Department of Economics, from July 1, 1973 to June 30, 1974 and retirement as Professor Emeritus effective July 1, 1974. The basic retirement salary will be \$3,600 a year. Professor Brainard was born August 16, 1907 and has been a member of the faculty since September 1, 1946. Harry G. Brainard
3. Retirement of Grace S. Brake, Control Checker, Laundry, effective February 1, 1973 at a basic retirement salary of \$2,052 a year. Mrs. Brake was born April 18, 1907 and has been employed by the University since August 28, 1956. Grace S. Brake
4. Retirement of Richard J. Cain, Maintenance Foreman, Residence Halls, effective February 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Cain was born April 9, 1910 and has been employed by the University since April 1, 1947. Richard J. Cain
5. One-year consultantship with agreed-upon duties and responsibilities for Irving L. Dahljelm, Assistant Professor, Department of Microbiology and Public Health, from February 1, 1973 to January 31, 1974, and retirement as Assistant Professor Emeritus effective February 1, 1974. The basic retirement salary will be \$2,256 a year. Professor Dahljelm was born May 27, 1906 and has been a member of the faculty since July 1, 1950. Irving L. Dahljelm
6. One-year consultantship with agreed-upon duties and responsibilities for Maurice W. Day, Assistant Professor, Department of Forestry, and Superintendent, Dunbar Forest Experiment Station, from July 1, 1973 to June 30, 1974, and retirement as Assistant Professor Emeritus effective July 1, 1974. The basic retirement salary will be \$3,600 a year. Professor Day was born December 14, 1908 and has been a member of the faculty since April 23, 1938. Maurice W. Day
7. Retirement of Doris Durance, Receptionist-Clerk, Wilson Hall, effective January 1, 1973 at a basic retirement salary of \$1,627 a year. Mrs. Durance was born September 18, 1907 and has been employed by the University since September 23, 1957. Doris Durance

A. PERSONNEL CHANGES, continued

January 12, 1973

RetirementsRetirements, continued

- Helen E. Eberly 8. Retirement of Helen E. Eberly, Head Nurse, MSU Health Center, effective February 1, 1973 at a basic retirement salary of \$3,600 a year. Mrs. Eberly was born June 28, 1907 and has been employed by the University since February 18, 1955.
- Jack C. Elliott 9. Retirement of Jack C. Elliott as Professor Emeritus, Lyman Briggs College, effective July 1, 1973, at a basic retirement salary of \$3,600 a year. Professor Elliott was born July 27, 1907 and has been a member of the faculty since November 4, 1946.
- Arnold D. Everett 10. Retirement of Arnold D. Everett, Clerk, General Stores, effective February 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Everett was born August 21, 1906 and has been employed by the University since December 11, 1948.
- Joseph L. Heirman 11. Retirement of Joseph L. Heirman, County Extension Director, Cooperative Extension Service, effective April 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Heirman was born December 22, 1911 and has been a member of the staff since June 1, 1941.
- Bernadette R. Henderson 12. Retirement of Bernadette R. Henderson, Executive Secretary, Department of Zoology, effective February 1, 1973 at a basic retirement salary of \$3,600 a year. Mrs. Henderson was born June 27, 1907 and has been employed by the University since October 1, 1932.
- Harold R. Hosken 13. Retirement of Harold R. Hosken, Laborer, University Farms, effective January 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Hosken was born December 14, 1907 and has been employed by the University since March 1, 1949.
- Karl E. Larson 14. Retirement of Karl E. Larson, County Extension Director, Cooperative Extension Service, effective June 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Larson was born October 30, 1914 and has been a member of the staff since February 25, 1946.
- Tracy S. Myers 15. Retirement of Tracy S. Myers, Carpenter, Physical Plant, effective February 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Myers was born July 8, 1907 and has been employed by the University since August 27, 1951.
- Theron E. Schmachtenberger 16. Retirement of Theron E. Schmachtenberger, Senior Gardener, Grounds Maintenance, effective January 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Schmachtenberger was born November 1, 1909 and has been employed by the University since November 4, 1946.
- Martha P. Spring 17. Disability retirement of Martha P. Spring, Microbiologist, Department of Microbiology and Public Health, effective December 1, 1972 at a basic retirement salary of \$3,300 a year. Mrs. Spring was born February 21, 1915 and has been employed by the University since September 1, 1948.
- Troy L. Stearns 18. One-year consultantship with agreed-upon duties and responsibilities for Troy L. Stearns, Professor, Department of Secondary Education and Curriculum, from July 1, 1973 to June 30, 1974, and retirement as Professor Emeritus effective July 1, 1974. The basic retirement salary will be \$3,600 a year. Professor Stearns was born October 20, 1905 and has been a member of the faculty since October 1, 1943.
- Henry Venzke 19. Retirement of Henry Venzke, Typewriter Repairman, General Stores, effective February 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Venzke was born January 20, 1908 and has been employed by the University since May 1, 1942.
- Willie Walker 20. Retirement of Willie Walker, Kitchen Sanitation Technician, Union Food Service, effective January 1, 1973 at a basic retirement salary of \$3,092 a year. Mr. Walker was born December 22, 1904 and has been employed by the University since April 21, 1949.

Motion was made by Trustee Thompson, seconded by Trustee Carrigan, to approve the Retirements. Unanimously carried.

DeathsDeaths

- Lawrence Vernon Marion 1. Report of the death of Lawrence Vernon Marion on November 24, 1972. Mr. Marion was November 21, 1897, was employed by the University on April 1, 1921, and was a Foreman in Farm Crops at the time of his retirement on March 31, 1946.
- William R. Davis 2. Report of the death of William R. Davis, Laborer, Poultry Science, on November 26, 1972. Mr. Davis was born February 8, 1949 and was employed by the University on December 27, 1969.
- Lysle Hutton 3. Report of the death of Lysle Hutton, Consumer Marketing Agent, Cooperative Extension Service, on December 2, 1972. Miss Hutton was born June 11, 1918 and was employed by the University on February 1, 1959.
- Carl Huffman 4. Report of the death of Carl Huffman on December 3, 1972. Mr. Huffman was born January 15, 1893, was employed by the University on July 1, 1922, and was a Professor in the Dairy Department at the time of his retirement on July 1, 1961.
- Paul R. Krone 5. Report of the death of Paul R. Krone on January 1, 1973. Mr. Krone was born April 3, 1906, was employed by the University on August 1, 1930, and was a Professor in the Department of Horticulture at the time of his retirement on April 15, 1965.

B. GIFTS AND GRANTS

January 12, 1973

Gifts and
Grants

1. Gift of assorted pieces of scrap plastic valued at \$365 from Plastics Manufacturing and Supply, Inc., Lansing, for projects in the Department of Art.
2. Gift of 12 American contemporary lithographs and etchings with a total value of \$1,135 from Dr. and Mrs. Christopher Graf, Sheboygan, Wisconsin, to be added to the permanent collection in the Kresge Art Center.
3. Gift of 4 Hurrite clay figures, 3 Cuna Indian medicine dolls, and 3 Cuna textiles with a total value of \$1,705 from Cedric H. Marks, New York, to be added to the permanent collection housed in the Kresge Art Center.
4. Gift of 13 contemporary American prints with a total value of \$950 from Dr. and Mrs. Frederick P. Nause, Sheboygan, Wisconsin, to be added to the permanent collection housed in the Kresge Art Center.
5. Gift of a multimeter valued at \$65.81 from the National Science Foundation to be used for research under the direction of John I. Johnson in Biophysics.
6. Gift of 20 variable resistors, a scaler, and a timer with a total value of \$1,267.77 from the Office of Naval Research, ONR Resident Representative, Ann Arbor, to be used for research under the direction of Theodore Brody in the Department of Pharmacology.
7. Gift of flasks, drills, tool kit, and radio frequency coils with a total value of \$294.08 from the National Science Foundation to be used for research under the direction of Richard Miller in the Department of Chemistry.
8. Gift of a microphotometer valued at \$2,770 from the National Science Foundation to be used for research under the direction of H. W. Scott in the Department of Geology.
9. Gift of vials, timers, alignment expose machine, and 2 power supplies with a total value of \$9,924.26 from the National Science Foundation to be used under the direction of T. O. Woodruff in the Department of Physics.
10. Gift of sutures and aquamatic pads with a total value of \$1,379.10 from the National Science Foundation to be used under the direction of Leonard Cohen in Osteopathic Medicine.
11. Gift of three normal mash elbow set-ups valued at \$100 from David DeYoung, Bridgeport, to be used by staff and students in Small Animal Surgery and Medicine for clinical anesthetic procedures in small animals.
12. Gift of 480 books with a total value of \$1,246.94 from Clark Paris, East Lansing, for use in the Hidden Lake Gardens Library.
13. Grants to be used for scholarship purposes as follows:
 - a. For recipients to be selected by the Agricultural Technology Office:
 - \$5,000 from Henry L. Caulkins, Detroit
 - \$480 from the Michigan Frozen Food Packers Association, Benton Harbor
 - b. \$500 from the Kirsch Company, Sturgis, for an Animal Technology scholarship
 - c. \$500 from the Gerber Baby Foods Fund, Fremont, to provide scholarship assistance to a student in the School of Packaging
 - d. \$125 from the Livestock Industry Scholarship Foundation, Williamston, as a contribution to the Livestock Industry Scholarship
 - e. From Walter Adams, East Lansing:
 - \$180 for the Dr. Martin Luther King Scholarship Fund
 - \$75 for the Mexican-American Scholarship Fund
 - f. \$200 from Cristo Rey Activities, Lansing, as a contribution to the Mexican-American Scholarship Fund
 - g. \$260 from Mr. and Mrs. Ernest C. Fox, Lansing, as a contribution to the Richard F. Fox Memorial Scholarship Fund
 - h. \$300 from the Alcoa Foundation, Pittsburgh, Pennsylvania, as an unrestricted grant to MSU
 - i. \$100 from Clinton C. Corby, Wayne, as an unrestricted grant to MSU
 - j. \$65 from Don Rowland, East Lansing, as an unrestricted grant to MSU.
14. Grants as follows to the MSU Development Fund:
 - a. \$1,000 from the Ransom Fidelity Co., Lansing, for the Kresge Art Center Gallery to purchase a Romanesque stone carving
 - b. \$75 from Margaret Barbour Humer, Pittsburgh, Pennsylvania, for the J. Murray Barbour Music Scholarship Fund
 - c. \$1,000 from Dr. Alfred L. Seelye, Grand Rapids, to be used in the School of Accounting and Financial Administration
 - d. \$100 from Mr. and Mrs. Roger E. Wilkinson, Okemos, to be used to support the scholarship program of Beta Alpha Psi for the Department of Accounting and Financial Administration
 - e. \$150 from the Am General Corp., Engineering and Technical Services Division, Lansing, for the Dean's Discretionary Fund, College of Engineering
 - f. For the Engineering Equal Opportunity Fund, College of Engineering:
 - \$120 from Mr. and Mrs. John B. Kreer, East Lansing
 - \$100 from Commonwealth Associates, Inc., Jackson
 - g. \$5,000 from the Ford Motor Co., Dearborn, for the recruiting of black students to the College of Engineering

Gifts and
Grants

B. GIFTS AND GRANTS, continued

January 12, 1973

14. Grants to the MSU Development Fund, continued:
 - h. For the Alfred H. Leigh Memorial Scholarship Fund:
 - \$800 from Michael L. Jones, Grand Rapids
 - \$20 from Mr. and Mrs. Robert K. L. Wen, East Lansing
 - i. For the Huddleson Lectureship Fund:
 - \$25 from Mr. and Mrs. Merton V. Lindquist, New York
 - \$25 from Clifford F. Wright, Jr., Bethlehem, Pennsylvania
 - j. For research in the area of Immunohematology in the Department of Medicine:
 - \$75 from the Quaker Oats Foundation
 - \$25 from Kim M. Debelak
 - k. \$200 from Mr. and Mrs. George Shaffer, Jackson, for the Small Animal Clinic
 - l. \$1,033 from various donors for the CCIP (Community Committee for International Programs) Scholarship Fund
 - m. \$500 from Mr. and Mrs. Paul L. Dressel, East Lansing, for the Office of Institutional Research for research projects
 - n. \$330 from Mrs. Richard Stehlik, Dearborn Heights, for the Women's Volleyball Clinic
 - o. \$100 from Mr. and Mrs. Donald Pruitt, East Lansing, for baseball equipment
 - p. \$100 from Mr. and Mrs. Milton B. Dickerson, East Lansing, for the Women's Swim Team
 - q. \$200 from Glenn Herriman Volkswagen, Inc., Lansing, for the Office of Volunteer Programs
 - r. For the Charles Force Memorial Fund:
 - \$15 from Mr. and Mrs. Vernon F. Hinz, Kalamazoo
 - \$25 from Mr. and Mrs. Richard B. Bailey, Kalamazoo
 - s. \$25 from Mr. and Mrs. Kenneth W. Kaiser, Rockford, for the Julie Klemkosky Memorial Award
 - t. For the Leroy G. Augenstein Memorial Scholarship Fund:
 - \$200 from Elizabeth S. Augenstein, Holt
 - \$50 from Mr. and Mrs. Ken L. Grist, Remsenburg, New York
 - u. 20 shares of Baxter Laboratories, Inc. common stock valued at \$1,105 from Mr. and Mrs. Ferdinand W. Moon, Ferndale, to be deposited in the MSU Development Fund Unrestricted Account
 - v. \$10 from Walter Lemmien, Augusta, for the Terrill D. Stevens Memorial Fund
 - w. \$5 from Karen A. Neller, East Lansing, for the Linda Jean Bentz Memorial Fund
 - x. \$10 from Mr. and Mrs. Maurice D. Pelton, Drayton Plains, for the Don Tatroe Memorial Scholarship Fund.
15. Grant of \$4,000 from County of Kent, Commissioners, Grand Rapids, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Kent County for the period July 1, 1972 through December 31, 1972.
16. Grant of \$4,000 from County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Oakland County.
17. Grant of \$1,550 from County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service in support of clerical services.
18. Grant of \$2,000 from County of Oceana, Commissioners, Hart, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Oceana County for the period of September 1, 1972 through December 31, 1972.
19. Grant of \$1,570.45 from County of Washtenaw, Commissioners, Ann Arbor, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover the salary of an additional Extension Agent assigned to Washtenaw County.
20. Grant of \$100 from American Dairy Association of Michigan, Lansing, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses of 4-H delegate to the 4-H Club Congress, Chicago, Illinois.
21. Grant of \$1,408 from Cities Services Foundation, Chicago, Illinois, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry on the 4-H Key Award Program.
22. Grant of \$180 from Farm Bureau, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses for 4-H horse winner to attend 4-H Club Congress in Chicago, Illinois.
23. Grant of \$30 from Metropolitan Landscape Association, Detroit, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses of winner in Horticulture to attend and participate in the 4-H Club Congress, Chicago, Illinois.
24. Grant of \$90 from Michigan Bean Shippers Association, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses of 4-H delegate to attend and participate in the 4-H Club Congress, Chicago, Illinois.

B. GIFTS AND GRANTS, continued

January 12, 1973

Gifts and
Grants

25. Grant of \$90 from Michigan Bean Commission to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses of 4-H delegate attending and participating in the 4-H Club Congress, Chicago, Illinois.
26. Grant of \$7,910 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to provide leadership development conferences at the Michigan 4-H Center (Camp Kett).
27. Grant of \$4,000 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out the International 4-H Programs and the International Farm Youth Exchangees Program.
28. Grant of \$3,500 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out 4-H Conservation Camp programs.
29. Grant of \$3,500 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to support the Leadermete Program.
30. Grant of \$2,500 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out summer parks program in the selected Michigan State parks during the summer months; to carry out 4-H programs in the parks.
31. Grant of \$2,000 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to explore new areas and ideas in connection with 4-H throughout the state of Michigan.
32. Grant of \$1,200 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out programs with the State 4-H Council.
33. Grant of \$1,000 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry on adult leaders conferences at Pine Mountain.
34. Grant of \$1,000 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out Leader training conferences at Pine Mountain.
35. Grant of \$1,000 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses for Michigan 4-H delegation to attend and participate in the National Conference.
36. Grant of \$1,000 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out Adult and Teen Development Committees.
37. Grant of \$500 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out Clover Awards program.
38. Grant of \$500 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out telephone conferences for adult 4-H leaders, agents.
39. Grant of \$400 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to provide college volunteers in programs as recommended and needed in counties.
40. Grant of \$250 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses incurred in the Handicraft programs (1972).
41. Grant of \$500 from Michigan 4-H Foundation, Hickory Corners, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to carry out Adult Leader recognition program.
42. Grant of \$2,470 from National 4-H Service Committee, Chicago, Illinois, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses of the Michigan 4-H Delegation to attend and participate in the 4-H Club Congress, Chicago, Illinois.
43. Grant of \$181.50 from National 4-H Service Committee, Chicago, Illinois, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses of 4-H delegate to attend and participate in the National 4-H Commodity Marketing Symposium, Chicago, Illinois.
44. Grant of \$130 from National 4-H Service Committee, Chicago, Illinois, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses during the 4-H Club Congress for Bicycle Winner.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

January 12, 1973

45. Grant of \$100 from National 4-H Service Committee, Chicago, Illinois, to be used under the direction of N. A. Brown in Extension 4-H Youth Programs to defray expenses for a 4-H delegate to participate in the 4-H Tractor Operators Contest.
46. Grant of \$2,500 from State of Michigan Highway Department, Lansing, Michigan, to be used under the direction of N. D. Strommen in the Department of Agricultural Engineering for establishing and processing data for snow gaging stations in accordance with Agreement No. 72-0841.
47. Grant of \$15,000 from U.S. Department of Agriculture, Washington, D.C., to be used under the direction of L. A. Mack in the Department of Agricultural Engineering to prepare and publish 10,000 copies each of three home economics packets for home study or use in homemaker clubs.
48. Grant of \$3,000 from Stark, Wetzel & Company, Indianapolis, Indiana, to be used under the direction of R. H. Nelson in the Department of Animal Husbandry for the improvement of teaching livestock production.
49. Grant of \$700 from The Dow Chemical Company, Midland, Michigan, to be used under the direction of J. F. Holland in the Department of Biochemistry for unrestricted research.
50. Grant of \$45,000 from National Science Foundation, Washington, D.C., to be used under the direction of N. E. Tolbert in the Department of Biochemistry for research in leaf peroxisomes.
51. Grant of \$80,030 from Environmental Protection Agency, Washington, D.C., to be used under the direction of B. G. Ellis in the Department of Crop and Soil Sciences to study mechanisms of pesticide movements from watersheds in the Great Lakes area.
52. Grant of \$950 from Michigan Millers Association, Chelsea, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for research on winterhardiness in wheat, genetics of seed dormancy factors in wheat, wheat quality and breeding of winterhardy soft white wheat.
53. Grant of \$3,700 from Purdue University, Lafayette, Indiana, to be used under the direction of M. W. Adams in the Department of Crop and Soil Sciences to provide short term service as a consultant for one month in Brazil.
54. Grant of \$1,500 from The Sewerage Commission of Milwaukee, Milwaukee, Wisconsin, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences for biological decomposition of thatch study.
55. Grant of \$200 from Shell Oil Company, Menlo Park, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences for continued research on SD15418 and herbicide combinations.
56. Grant of \$2,200 from Swift Agricultural Chemicals Corporation, Bartow, Florida, to be used under the direction of P. E. Rieke in the Department of Crop and Soil Sciences for testing of IBDU and mixes on turf.
57. Grant of \$4,000 from Celanese Chemical Company, New York, New York, to be used under the direction of J. W. Thomas in the Department of Dairy Science to study preservation of haylage.
58. Grant of \$500 from Michigan Dairy Memorial Scholarship Foundation, Lansing, Michigan, to be used under the direction of C. A. Lassiter in the Department of Dairy Science to support undergraduate scholarships in the department.
59. Grant of \$1,050 from Parke, Davis & Company, Ann Arbor, Michigan, to be used under the direction of H. D. Hafs in the Department of Dairy Science to study endocrine control of testicular function.
60. Grant of \$5,000 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of H. D. Hafs in the Department of Dairy Science to determine estrogen, progesterone and adrenal corticoids after estrous synchronization.
61. Grant of \$4,500 from Consumers Power Company, Jackson, Michigan, to be used under the direction of L. W. Gysel in the Department of Fisheries and Wildlife to develop methods for determining relative values for birds and mammals; to relate these values to monetary values.
62. Grant of \$51,724 from Environmental Protection Agency, Washington, D.C., to be used under the direction of E. W. Roelofs in the Department of Fisheries and Wildlife for training of graduate students in water pollution biology.
63. Grant of \$100 from Detroit Daily Technology Society, Detroit, Michigan, to be used under the direction of J. R. Kirk in the Department of Food Science and Human Nutrition for support of graduate programs in the department including the Dairy Products Judging Team.

B. GIFTS AND GRANTS, continued

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64. Grant of \$2,821 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of O. Mickelsen in the Department of Food Science and Human Nutrition to examine possible interaction of the adrenal gland and obesity on the reproductive process.
65. Grant of \$500 from University of Rhode Island, Kingston, Rhode Island, to be used under the direction of J. F. Price in the Department of Food Science and Human Nutrition for report writing for the Consortium for the Development of Technology to include supplies, typing, etc.
66. Grant of \$5,000 from U.S. Department of Agriculture, Upper Darby, Pennsylvania, to be used under the direction of M. R. Koelling in the Department of Forestry to determine the relative cost production relationships of vacuum assisted tubing lines and bucket sap collection systems used in maple sap collection.
67. Grant of \$1,000 from American Seed Research Foundation, Washington, D.C., to be used under the direction of R. C. Herner in the Department of Horticulture to support on-going programs dealing with seed germination and seedling growth at cold temperatures of plants sensitive to chilling injury.
68. Grant of \$2,100 from Cornell University, Agricultural Experiment Station, Ithaca, New York, to be used under the direction of H. Davidson in the Department of Horticulture to obtain photographic documentation of phenological changes of selected agricultural sites in Michigan; data for use in ERTS-A satellite project.
69. Grant of \$77,459 from Gillette Company, Toiletries Division, Boston, Massachusetts, to be used under the direction of D. R. Dilley and W. J. Carpenter in the Department of Horticulture to develop a cut flower handling system that would allow merchandising of prepackaged, fresh cut flowers.
70. Grant of \$100 from Glei Orchards, Hillsdale, Michigan, to be used under the direction of W. Carlson in the Department of Horticulture to support on-going research on bedding plants.
71. Grant of \$300 from Kalamazoo Valley Plant Growers Co-op., Comstock, Michigan, to be used under the direction of W. Carlson in the Department of Horticulture to support on-going research on bedding plants.
72. 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.
73. Grant of \$42.40 from Michigan State Florist Association, Haslett, Michigan, to be used under the direction of K. C. Sink in the Department of Horticulture to support on-going poinsettia research.
74. Grant of \$25 from Tuinier Greenhouse, Kalamazoo, Michigan, to be used under the direction of W. Carlson in the Department of Horticulture to support on-going research on bedding plants.
75. Grant of \$5,000 from Sterling Faucet Company, Morgantown, West Virginia, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in the control of loss and damage in distribution.
76. Grant of \$6,420 from Carousel Recreation Equities Company, Hinsdale, Illinois, to be used under the direction of R. W. Hodgson in the Department of Park and Recreation Resources for analysis of market potential for combined housing and recreation development.
77. Grant of \$4,800 from Hess & Clark, Ashland, Ohio, to be used under the direction of C. J. Flegal and H. C. Zindel in the Department of Poultry Science for study of dose titration efficacy with zinc bacitracin and 3-Nitro in broiler chickens.
78. Grant of \$1,000 from A. E. Staley Mfg. Co., Decatur, Illinois, to be used under the direction of J. H. Wolford in the Department of Poultry Science for study of vitamin interaction with force-fed induced fatty liver-hemorrhagic syndrome.
79. Grant of \$25,000 from Thumb Area Economic Opportunity Commission, Caro, Michigan, to be used under the direction of R. D. Vlasin in the Department of Resource Development for cooperative analyses focusing upon potential enterprises and potential community and human resource improvements for a four-county area (Huron, Tuscola, Lapeer, and Sanilac) of Michigan.
80. Grant of \$32,200 from Vocational Education and Career Development Service, Michigan Department of Education, Lansing, Michigan, to be used under the direction of F. Ladlie in the Agriculture and Natural Resources Education Institute to conduct special projects for Future Homemakers of America as an integral part of Vocational Education in Home Economics.
81. Grant of \$100 from Junior League of East Lansing, East Lansing, Michigan, to be used under the direction of F. C. Rutledge in the Department of Theatre to support Children's Theatre in the Parks program which provides free theatre for the children of Lansing in many parks of the cities of Lansing and East Lansing.

Gifts and
Grants

B... GIFTS AND GRANTS, continued

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82. Grant of \$100 from the Michigan National Bank, Lansing, to be used under the direction of Frank C. Rutledge in the Department of Theatre to support Children's Theatre in the Parks program which provides free theatre for the children of Lansing in many parks of the cities of Lansing and East Lansing.
83. Grant of \$500 from the Wilson Fund, Detroit, to support the Children's Theatre in the Parks program which provides free theatre for the children of Lansing in many parks of the cities of Lansing and East Lansing.
84. Grant of \$221.83 from audience members of the Lecture-Concert Series to be used under the direction of Kenneth C. Beachler, Lecture-Concert Series, as donations to the building fund for a performing arts center.
85. Grant of \$150 from the Edward F. Hutton Foundation, Detroit, to be used under the direction of Kullervo Louhi in the College of Business as an unrestricted grant.
86. Grant of \$1,000 from the Oldsmobile Division of the General Motors Corporation, Lansing to be used under the direction of Kullervo Louhi in the College of Business as an unrestricted grant.
87. Grant of \$725 from the Arthur Andersen & Co. Foundation, Chicago, to be used under the direction of Gardner M. Jones in Accounting and Financial Administration for faculty development.
88. Grant of \$650 from employees of Arthur Anderson & Co., Detroit, to be used under the direction of Gardner M. Jones in Accounting and Financial Administration for faculty development.
89. Grant of \$100 from Roger H. Hermanson, Silver Spring, Maryland, to be used under the direction of Gardner M. Jones in Accounting and Financial Administration for faculty development.
90. Grant of \$500 from the Monsanto Company, St. Louis, Missouri, to be used under the direction of Gardner M. Jones in Accounting and Financial Administration for faculty development.
91. Grant of \$500 from the Federal-Mogul Corporation, Detroit, to be used under the direction of Donald A. Taylor in Marketing and Transportation Administration to support the development of the marketing program and faculty.
92. Grant of \$1,000 from the Saga Food Service, Kalamazoo, to be used under the direction of R. L. Blomstrom in the School of Hotel, Restaurant, and Institutional Management to support activities of the School of Hotel, Restaurant, and Institutional Management.
93. Grant of \$250 from the Commonwealth Telephone Co., Dallas, Pennsylvania to be used under the direction of Dole A. Anderson, Institute of Public Utilities, to support the activities of the Institute.
94. Grant of \$2,500 from the Continental Telephone Corp., Bakersfield, California, to be used under the direction of Dole A. Anderson, Institute of Public Utilities, to support the activities of the Institute.
95. Grant of \$1,000 from the Rochester Telephone Corp., Rochester, New York, to be used under the direction of Dole A. Anderson, Institute of Public Utilities, to support the activities of the Institute.
96. Grant of \$3,500 from the Southern California Edison Company, Rosemead, California, to be used under the direction of Dole A. Anderson, Institute of Public Utilities, to support the activities of the Institute.
97. Grant of \$4,672.50 from the Aquinas Fund, New York, to be used under the direction of Russell Kleis in Administration and Higher Education to provide a fellowship for Daphne Williams.
98. Grant of \$4,250 from the Gibraltar School District, Rockwood, Michigan, to be used under the direction of Alexander Kloster in Administration and Higher Education for in-service training for administrative staff survey of organization and administration.
99. Grant of \$2,500 from the Portland Public Schools, Portland, to be used under the direction of Alexander Kloster in Administration and Higher Education for assistance in instructional improvement.
100. Grant of \$2,267.50 from various donors to be used under the direction of Norman Kagan, Counseling, Personnel Services, and Educational Psychology, for interpersonal process recall research.
101. Grant of \$136,020 from the Lansing School District, Lansing, to be used under the direction of Donald H. Nickerson in Elementary and Special Education to develop a program to train teachers for economically disadvantaged children in a competency-based teacher education program.

B. GIFTS AND GRANTS, continued

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Gifts and
Grants

102. Grant of \$282,287 from the U. S. Office of Education to be used under the direction of Lou Alonso in Elementary and Special Education as a continuation of the grant to develop and operate the Regional Instructional Materials Center for Handicapped Children and Youth.
103. Grant of \$16,000 from the U. S. Office of Education to be used under the direction of Janet A. Wessel, Health, Physical Education, and Recreation to develop individualized physical education materials for handicapped including a competency based teacher training program; to implement and evaluate the I CAN program; to recycle and revise the program; and to produce and disseminate the I CAN program.
104. Grant of \$1,000 from the U. S. Public Health Service to be used under the direction of Paul Witt in Secondary Education and Curriculum as a research fellowship supply allowance award for John P. Casbergue.
105. Grant of \$8,000 from Consumers Power Co., Jackson, to be used under the direction of G. L. Park in the Division of Engineering Research for research in applying the analytical methods of control theory to study the transient and steady-state effects of load changes in power systems.
106. Grant of \$7,000 from the State Planning Division, Lansing, to be used under the direction of D. J. Montgomery in the Division of Engineering Research to identify certain of the current and incipient technological developments that may substantially affect the living conditions and economy of the people of Michigan and to estimate the potential consequences of these developments.
107. Grant of \$3,300 from MERIT, Incorporated, Detroit, to be used under the direction of Harry Eick in the Computer Laboratory as part of MICIS-MERIT three-university computer development.
108. Grant of \$1,000 from the Newaygo Child Development Center, Newaygo, to be used under the direction of Betty Garlick in Family and Child Sciences to provide training for child care personnel.
109. Grant of \$22,703 from the National Institutes of Health to be used under the direction of M. G. Yang in Food Science and Human Nutrition to determine fetal and neonatal CNS effects of mercury.
110. Grant of \$40 from Ray E. Helfer, East Lansing, as an unrestricted grant to be used under the direction of W. B. Weil, Jr., in the Department of Human Development.
111. Grant of \$3,000 from Eli Lilly and Co., Indianapolis, Indiana, to be used under the direction of Ralph Gordon as an unrestricted grant in the Department of Human Development.
112. Grant of \$25,000 from The National Foundation, White Plains, New York, to be used under the direction of W. B. Weil, Jr. and J. Higgins in the Department of Human Development to continue the Birth Defects Evaluation Clinic with special emphasis on genetic problems.
113. Grant of \$23,125 from the National Institutes of Health to be used under the direction of James E. Trosko in the Department of Human Development for studies in the field of repair in normal and abnormal human cells.
114. Grant of \$24,509 from the National Institutes of Health to be used under the direction of Robert J. Moon in Microbiology and Public Health for research in pathogenesis of bacterial endotoxemia.
115. Grant of \$21,022 from the National Institutes of Health to be used under the direction of Richard A. Patrick in Microbiology and Public Health for chemical and biological studies of human complement fragments.
116. Grant of \$1,500 from the Michigan Department of Public Health, Lansing, to be used under the direction of J. R. Cipparone and C. H. Sander in the Department of Pathology to support the Placental Tissue Registry for the State of Michigan in cooperation with the Michigan State Medical Society.
117. Grant of \$41,420 from the National Institutes of Health to be used under the direction of Theodore M. Brody in the Department of Pharmacology for research in phenothiazine tranquilizers and brain NA K -ATPASE
118. Grant of \$5,000 from the Pharmaceutical Manufacturers Association Foundation, Washington, D.C. to be used under the direction of Janice L. Stickney in the Department of Pharmacology for research in the effect of digitalis glycosides on the uptake and release of H³-Norepinephrine by myocardial slices.
119. Grant of \$2,500 from the Schering Corporation, Bloomfield, New Jersey, to be used under the direction of Kenneth E. Moore in the Department of Pharmacology as an unrestricted grant.

B. GIFTS AND GRANTS, continued

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120. Grant of \$22,500 from the Michigan Department of Public Health to be used under the direction of Charles W. Given in the Office of Health Services Education and Research to design, implement and maintain an ambulatory care record system for the purpose of producing a statistical data system in at least two organizations which deliver primary care services within Michigan.
121. Grant of \$14,300 from the U. S. Atomic Energy Commission to be used under the direction of Barnett Rosenberg in the Department of Biophysics for research in the solid state electrical properties of proteins and biological systems.
122. Grant of \$6,100 from the U. S. Atomic Energy Commission to be used under the direction of M. A. El-Bayoumi in the Department of Physics for research in electronic excitation of composite systems.
123. Grant of \$300 from Mallinckrodt Chemical Works, St. Louis, Missouri, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology for snow mold fungicide evaluation.
124. Grant of \$500 from the Miller Chemical and Fertilizer Corp., Hanover, Pennsylvania, to be used under the direction of M. L. Lacy in Botany and Plant Pathology, to continue the testing of Nu-Film products in extending the life of protectant fungicides.
125. Grant of \$1,725 from the U. S. Atomic Energy Commission to be used under the direction of Peter G. Murphy in Botany and Plant Pathology to study the compositional stability of a forest ecotone stressed by gamma radiation.
126. Grant of \$40,000 from the Department of the Navy to be used under the direction of George E. Leroi in the Department of Chemistry for research in interaction of high energy light with water.
127. Unrestricted grant of \$1,500 from the Dow Chemical Co., Midland, to be used under the direction of Jack B. Kinsinger in the Department of Chemistry.
128. Unrestricted grant of \$28,000 from the Camille and Henry Dreyfus Foundation, New York, to be used under the direction of J. B. Kinsinger and J. F. Harrison in the Department of Chemistry.
129. Unrestricted grant of \$500 from the Monsanto Co., St. Louis, Missouri, to be used under the direction of J. B. Kinsinger in the Department of Chemistry.
130. Grant of \$59,290 from the National Institutes of Health to be used under the direction of H. Hart in the Department of Chemistry, for studies in organic syntheses.
131. Grant of \$36,959 from the National Institutes of Health to be used under the direction of William H. Reusch in the Department of Chemistry for research in approaches to structurally modified steroids.
132. Grant of \$59,000 from the National Science Foundation to be used under the direction of George E. Leroi in the Department of Chemistry for spectroscopic studies of small molecules.
133. Grant of \$57,600 from the National Science Foundation to be used under the direction of Harold Hart in the Department of Chemistry to study the chemistry of some highly substituted compounds.
134. Grant of \$55,600 from the National Science Foundation to be used under the direction of Richard H. Schwendeman in the Department of Chemistry for studies of molecular structure and rotational relaxation by microwave spectroscopy.
135. Grant of \$20,000 from the National Science Foundation to be used under the direction of A. I. Popov in the Department of Chemistry for research in solvation and complexation reactions in solutions.
136. Grant of \$45,152 from the U. S. Army, Durham, North Carolina, to be used under the direction of Robert Grubbs in the Department of Chemistry for research in polymer supported transition metal catalysts.
137. Grant of \$1,200 from the American Cyanamid Co., Princeton, New Jersey, to be used under the direction of Angus Howitt in Entomology for the evaluation of insecticides.
138. Grant of \$2,000 from the Dow Chemical Co., Midland, to be used under the direction of Angus Howitt in the Department of Entomology for the evaluation of insecticides.
139. Grant of \$200 from the Manistee-Benzie Horticultural Society, Frankfort, to be used under the direction of Angus Howitt in the Department of Entomology for fruit research.
140. Grant of \$500 from the Upjohn Co., Kalamazoo to be used under the direction of Angus Howitt in the Department of Entomology for the evaluation of miticide.

B. GIFTS AND GRANTS, continued

January 12, 1973

Gifts and
Grants

141. Grant of \$45,407.00 from the National Science Foundation to be used under the direction of Maynard M. Miller in the Department of Geology for the Summer Institute for College Teachers Environmental Earth Sciences emphasizing interrelationships of geology, ecology, meteorology, and hydrology.
142. Grant of \$64,086 from the National Science Foundation to be used under the direction of Pui-Kei Wong in the Department of Mathematics for the Summer Institute on Contemporary Applied Mathematics for College Teachers.
143. Grant of \$240,500 from the National Science Foundation to be used under the direction of M. A. Abolins and G. A. Smith in the Department of Physics for studies of high energy strong interactions.
144. Grant of \$120,000 from the National Science Foundation to be used under the direction of George H. Lauff in the Kellogg Biological Station for the promotion of integrated research on freshwater systems, and training of scientists with competency in ecosystems analysis.
145. Grant of \$44,400 from the National Science Foundation to be used under the direction of Donald J. Hall in the Kellogg Biological Station to study an approach to problems of community structure utilizing fish-zooplankton systems.
146. Grant of \$13,500 from the U. S. Atomic Energy Commission to be used under the direction of Robert G. Wetzel in the Kellogg Biological Station to study dissolved organic matter and lake metabolism.
147. Grant of \$53,668 from the National Science Foundation to be used under the direction of F. Peabody in the Science and Mathematics Teaching Center to conduct teacher training to complete three-year sequential summer institute program for 20 participants.
148. Grant of \$13,560 from the Van Buren Intermediate School District, Van Buren, to be used under the direction of Julian R. Brandou in the Science and Mathematics Teaching Center to prepare implementation materials for the oral language test developed in science oral language project 1971-72.
149. Grant of \$12,000 from the Michigan Cooperative Health Information System, Lansing, to be used under the direction of Gerald A. Faverman in the Dean's Office, College of Osteopathic Medicine, for a biomedical record system.
150. Grant of \$7,905 from the Martin Place Hospital, Detroit, to be used under the direction of Ronald Richards in the Office of Medical Education Research and Development in the improvement of hospital based educational programs.
151. Grant of \$4,200 from the Midwest Universities Consortium for International Activities, Inc., East Lansing to be used under the direction of Timothy Hennessey in the Department of Political Science to provide an operating budget for the Council on Political Change and Public Policy.
152. Grant of \$520 from the Michigan Student Environmental Confederation, Lansing to be used under the direction of Louis Tornatzky in the Department of Psychology to support the Community Environmental Education Project research under the direction of John W. Lounsbury.
153. Grant of \$179,363 from the National Institutes of Health to be used under the direction of Dozier W. Thornton in the Department of Psychology for the clinical psychology training program.
154. Grant of \$23,840 from the National Institutes of Health to be used under the direction of Gary E. Stollak in the Department of Psychology for undergraduates as play therapists.
155. Grant of \$600 from Northwestern University, Evanston, Illinois, to be used under the direction of Robert Calsyn in the Department of Psychology for the study of self-esteem and achievement across various age groups.
156. Grant of \$2,120 from the U. S. Department of Labor to be used under the direction of Einar Hardin in the School of Labor and Industrial Relations to pay for indirect costs on the contract for research in comparing skills in the federal work incentive program.
157. Grant of \$79,920 from the National Institute on Alcohol Abuse and Alcoholism to be used under the direction of Gwen Andrew in the School of Social Work for interdisciplinary training program on alcohol abuse.
158. Grant of \$100 from Emerson C. Brown, Birmingham, to be used under the direction of Myles Boylan in Urban Planning and Landscape Architecture for use in bettering the instructional program in landscape architecture.
159. Grant of \$150 from Herbert Bergman, East Lansing, to be used under his direction in American Thought and Language for research in American literature, drama, film, and American studies.

B. GIFTS AND GRANTS, continued

January 12, 1973

160. Grant of \$1,000 from M. Lois Calhoun, East Lansing, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine to establish an interest-bearing, self-liquidating fund from which two awards of \$50 each would be made each year to students in recognition of their scholastic achievement.
161. Unrestricted grant of \$30 from The John Hopkins University, Baltimore, Maryland, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine.
162. Unrestricted grant of \$100 from the Pontiac Kennel Club, Inc., Pontiac, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine for the benefit of the small animal clinic.
163. Grant of \$29,147 from the National Institutes of Health to be used under the direction of James E. Gibson in the Department of Pharmacology for research in perinatal pesticide toxicity.
164. Grant of \$200 from Parke-Davis & Co., Detroit, to be used under the direction of G. H. Conner in Large Animal Surgery and Medicine for supplemental support for Protocol V583-170 drug excretion study in the equine.
165. Grant of \$100 from Mr. and Mrs. W. H. Bainbridge, Jr., East Lansing, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine.
166. Grant of \$25 from Maraine H. Bambas, Grosse Pointe, to be used under the direction of James Cunningham for research in the Department of Small Animal Surgery and Medicine.
167. Grant of \$100 from Mary E. Halpin, Harbor Springs, to be used under the direction of James Cunningham in the Department of Small Animal Surgery and Medicine for epilepsy research.
168. Grant of \$4,150 from Parke, Davis Co., Detroit, to be used under the direction of Gretchen Flo and W. O. Brinker in Small Animal Surgery and Medicine for a continuation of research on Protocol V583-113.
169. Grant of \$8,000 from Lansing Model Cities, Lansing, to be used under the direction of Louis Tornatzky in the Center for Urban Affairs for tutoring and cultural enrichment.
170. Grant of \$50 from Howard P. Stoddard, East Lansing, as a contribution toward the Adventure in World Understanding under the direction of Armand L. Hunter in Continuing Education.
171. Grant of \$25 from the Fine Charitable Foundation, Lansing, to be used under the direction of Armand L. Hunter in the Continuing Education Service as a contribution toward the Adventure in World Understanding.
172. Grant of \$25 from the Interracial Fellowship, East Lansing, to be used under the direction of Armand L. Hunter in the Continuing Education Service as a contribution toward the Adventure in World Understanding.
173. Grant of \$100 from Dr. and Mrs. Thomas H. Osgood, East Lansing, to be used under the direction of Armand L. Hunter in the Continuing Education Service as a contribution toward the Adventure in World Understanding.
174. Grants totaling \$675 from various donors to be used under the direction of Armand L. Hunter in the Continuing Education Service as contributions toward the Adventure in World Understanding.
175. Grant of \$500 from Mrs. Robert G. Hartwick, Grosse Pointe Farms, to be used under the direction of Armand L. Hunter in the Continuing Education Service toward the preservation and equipment of the Pewabic Pottery.
176. Grant of \$1,000 from Edwin N. and Johnnie P. Mathews, Jacksonville, Florida, to be used under the direction of Gordon H. Sheehe in the Highway Traffic Safety Center for financial aid to deserving graduate students in traffic safety education programs.
177. Grant of \$5,000 from the Standard Oil (Indiana) Foundation, Inc., Chicago to be used under the direction of Herman L. King in the Provost's Office, \$3,000 for the Outstanding Teaching Awards Program and \$2,000 for the University's contingency fund.
178. Unrestricted grant of \$8,250 from the Eastman Kodak Co., Rochester, New York, to be used under the direction of President Clifton R. Wharton, Jr. for educational purposes.
179. Unrestricted grant of \$200 from the Gerber Baby Food Funds, Fremont, to be used under the direction of Clifton R. Wharton, Jr., President.
180. Grant of \$2,500 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, to be used under the direction of Richard O. Niehoff in International Studies and Programs for orientation travel for Trustee Kenneth Thompson.

B. GIFTS AND GRANTS, continued

January 12, 1973

Gifts and
Grants

181. Grant of \$753 from the Midwest Universities Consortium for International Activities, Inc., to be used under the direction of Richard O. Niehoff in International Studies and Programs as supplemental funds to support preparation of Source Book on Institution Building by Dr. Melvin G. Blase.
182. Grant of \$110,000 from the Herrick Foundation, Detroit, to be used under the direction of Milton Baron and Fred W. Freeman in Campus Park and Planning to construct a Service Center Building at Hidden Lake Gardens.
183. Grant of \$12,000 from the Michigan Agricultural Conference, East Lansing, to be used under the direction of Roger E. Wilkinson, Vice President for Business and Finance, to be applied toward the cost of a John Hannah Professorship.
184. Grant of \$7,515 from the Louisville Urban Education Center, Louisville, Kentucky, to be used under the direction of Joseph H. McMillan in the Department of Human Relations to provide practical educational experiences in the area of urban education in an urban setting.

Trustee Thompson's motion, seconded by Trustee Huff, to accept the Gifts and Grants was unanimously approved.

C. BIDS AND CONTRACT AWARDSBids and Contract
Awards1. Water Treatment Facilities for Power Plant 65Contract awarded
to Lorne Co. for
modifications
to water treat-
ment facilities
for Power Plant
65

The following bids were received on November 28 for modifications to the Water Treatment Facilities for Power Plant 65. This work is a part of the power plant expansion program funded by the State capital appropriations.

Lorne Company, Inc.	\$345,000
Bosch Plumbing & Heating	376,749
Holwerda-Huizinga	379,500
Phoenix Sprinkler Co.	395,752
John E. Green Co.	438,000
Stanley Carter Co.	485,890

Commonwealth Associates, our consulting engineers, and the University's Physical Plant engineers recommended the award of the work to Lorne Company, Inc., of Pontiac for the amount of its bid of \$345,000.

It was desirable to begin this project during the down period of the holiday break; consequently, we polled the Trustees by telephone and received authorization to proceed with the project. The Trustees were now asked to confirm their previous action.

RESOLVED that the award of a contract to the Lorne Company, Inc., for modifications to the Water Treatment Facilities for Power Plant 65 be approved as recommended.

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

2. Chemistry Building Ventilation ImprovementContracts
awarded to
Christman Co.
and Dard, Inc.
for Chemistry
Bldg. ventila-
tion improvement

The following bids were received on December 28, 1972 for the Chemistry Building Ventilation Improvement:

<u>General Contractors</u>	<u>Base Bid</u>	<u>Deduct for Separate Contract</u>
Christman Company	\$ 71,617	
Clark Construction	72,200	
Foster-Schermerhorn-Barnes, Inc.	74,788	
Hanel-Vance Construction	80,700	
Nielsen Construction	84,000	
Haussman Construction	90,400	
 <u>Mechanical Contractors</u>		
Dard, Inc.	\$133,840	\$ 1,100
Bosch Plumbing & Heating	143,732	2,273

We recommend that separate contracts be awarded as follows:

General construction to the Christman Company of Lansing, Michigan, in the amount of \$71,617; mechanical construction to Dard, Incorporated of Lansing, Michigan, in the amount of \$132,740.

We recommend that a budget be established as follows:

General contract	\$ 71,617
Mechanical contract	132,740
Dewatering	8,800
Contingencies	10,343
Engineering, Supervision & Expediting	6,500
 Total budget	 \$230,000

C Bids and
C Contract Awards

C. BIDS AND CONTRACT AWARDS, continued

January 12, 1973

Chemistry Bldg.
ventilation
improvement

2. Chemistry Building Ventilation Improvement, continued

The Board of Trustees had given prior approval to this project and allocated \$185,000 out of the 1971-72 operating funds. The balance of the funds will be provided out of 1972-73 operating funds for maintenance projects.

RESOLVED that the contracts be awarded as recommended and that the budget of \$230,000 be established for this project.

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

Contracts
awarded and
budget approved
for Ice Arena

3. Ice Arena

On January 5 bids were opened for the ice arena's building trades (excluding the ice rink) and for electric, telephone and area lighting utility work.

Following is a tabulation of bids received:

General Trades:

Erickson & Lindstrom Construction, Flint, Michigan	\$2,214,444.00
Hickey Construction Co., South Bend, Indiana	2,283,000.00
Foster-Schermerhorn-Barnes, Lansing, Michigan	2,283,681.00
The Christman Co., Lansing, Michigan	2,289,920.00
Clark Construction Co., Lansing, Michigan	2,318,000.00
Miller-Davis Co., Kalamazoo, Michigan	2,319,000.00
P.H.I. Construction Co., Lansing, Michigan	2,400,000.00
Sorenson-Gross Co., Flint, Michigan	2,488,000.00
Baystone Construction, Muncie, Indiana	2,548,000.00

Mechanical Trades:

Phoenix Springler & Heating, Grand Rapids, Michigan	717,000.00
United Piping & Erecting, Lansing, Michigan	743,202.00
Dard, Inc., Lansing, Michigan	744,895.00
Holwerda-Huizinga Co., Grand Rapids, Michigan	747,640.00
Lorne Company, Flint, Michigan	799,000.00

Electrical Trades:

Quality Electric, Inc., Lansing, Michigan	312,140.00
Hall Electric Company, Lansing, Michigan	313,720.00
Barker-Fowler Electric Co., Lansing, Michigan	323,920.00
Hatzel & Buehler, Inc., Lansing, Michigan	338,217.00
Kent Electric Company, Ravenna, Michigan	357,000.00

Electric, Telephone & Area Lighting:

Fox Electric, Lansing, Michigan	224,791.00
Hall Electric, Muskegon, Michigan	228,000.00
Barker Fowler Electric, Lansing, Michigan	236,280.00
Hatzel & Buehler, Inc., Lansing	239,500.00

Seating:

Miracle Equipment Co., Grinnell, Iowa (benches and chairs)	55,688.50
Dew-El Corporation, Holland, Michigan (benches and chairs)	85,000.00
Bonyng Company, Grand Rapids, Michigan (chairs only)	27,500.00
Nu-Bleachers, Inc., Walled Lake, Michigan (benches only)	38,240.00

Of the bids opened on October 3, 1972, the following low bidders agreed to extend the award date of their contracts to January 20, 1973 in order to permit re-bidding of the above work:

Hanel-Vance, Okemos, Michigan - Tunnel-General	\$ 121,800.00
Lorne Company, Flint, Michigan - Tunnel-Mechanical	49,000.00
T. R. Noyce, Lansing, Michigan - Sewer and Water	58,767.50
Drake Construction Co., Minneapolis, Minn.-Rink and Equipment	202,900.00

It was recommended that the low base bids be accepted and that a contract be awarded to Erickson-Lindstrom of Flint, Michigan in the amount of \$3,502,172.50 which assigns other bidders as sub-contractors.

Building Work Bids:

Erickson-Lindstrom - General Trades	\$2,214,444.00
Phoenix Sprinkler & Heating - Mechanical Trades	717,000.00
Quality Electric - Electrical Trades	312,140.00
Miracle Equipment - Seating	55,688.50
Drake Construction Company - Rink and Equipment	202,900.00
	<u>\$3,502,172.50</u>

It was recommended that the Steam Tunnel work be awarded to Hanel-Vance Company of Okemos, Michigan in the amount of \$170,800.00 which assigns Lorne Company as sub-contractor.

Hanel-Vance bid	\$ 121,800.00
Lorne Company bid	<u>49,000.00</u>
	\$ 170,800.00

C. BIDS AND CONTRACT AWARDS, continued

January 12, 1973

Bids and
Contract Awards

3. Ice Arena, continued

Ice Arena,
continued

It was recommended that the Electric, Telephone and Area Lighting work be awarded to Fox Electric Company in the amount of \$224,791.00.

It was recommended that the Sewer and Water Extensions work be awarded to T. R. Noyce Company in the amount of \$58,767.50.

It was further recommended that the budget for the project be established as follows:

<u>Construction:</u>		
Contract	\$3,502,172.50	
Inspection	<u>40,000.00</u>	\$3,542,172.50
<u>Architect's Fees</u>		210,000.00
<u>Utilities:</u>		
Hanel-Vance	\$170,800.00	
T. R. Noyce	58,767.50	
Fox Electric Company	224,791.00	
Physical Plant Engineering	<u>26,200.00</u>	480,558.50
<u>Equipment</u>		25,000.00
<u>Site Development</u> (excluding parking)		100,000.00
<u>Contingencies</u>		<u>142,269.00</u>
		\$4,500,000.00
<u>Debt Service Reserve</u>		300,000.00
<u>Interest During Construction</u>		<u>100,000.00</u>
		\$4,900,000.00

RESOLVED that contracts be awarded and that the budget be established as recommended.

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

D. OTHER ITEMS FOR ACTION

Other Items
for Action

1. The administration has completed the screening process for the position of Director of Women's Programs in the Department of Human Relations and recommended the appointment of Mrs. Mary K. Rothman. This position was created by the Board of Trustees on September 27, 1972.

Mary K.
Rothman appt.
Dir. of
Women's
Programs

RESOLVED that the Board of Trustees concurs in the administration's recommendation that Mrs. Mary K. Rothman be appointed Director of Women's Programs in the Department of Human Relations as an A-P VIII at an annual salary of \$18,500, effective on or about February 1, 1973. (Note: starting date January 29, 1973)

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

2. As one of the early stages in establishing a College of Human Medicine at Michigan State University, the Institute of Biology and Medicine was created in the Office of the Provost.

Institute of
Biology and
Medicine
abolished;
Asst. Provost
for Health
Programs
established

This Institute, under the directorship of Dr. William Knisely, played a substantial role in facilitating the early development not only of the College of Human Medicine but also the College of Osteopathic Medicine.

The Institute also played a major role in coordinating and integrating the two new medical programs with the basic natural and behavioral sciences and the programs in veterinary medicine.

The emerging picture of the health-related programs on this campus is different from that originally conceived and it grows more complex as the programs mature. On the advice of Deans Hunt, Magen, Armistead and Byerrum, the Office of the Provost has recommended that the Institute of Biology and Medicine be abolished and in its stead there be created an Assistant Provost for Health Programs.

The administration endorses this recommendation.

RESOLVED that effective January 1, 1973, the Institute of Biology and Medicine be abolished and in its stead there be added an Assistant Provost for Health Programs, the staff and resources of the former to be transferred to the latter on the same date.

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

Other Items for
Action

D. OTHER ITEMS FOR ACTION, continued

January 12, 1973

Dept. of
Religion changed
to Dept. of
Religious
Studies

3. The department, faculty and students are essentially unanimous in the consensus that the name of the Department of Religion should be changed to the Department of Religious Studies. This latter title conveys more clearly the academic as opposed to the sectarian approach to the subject.

The dean and the University administration support this recommendation.

RESOLVED that the name of the Department of Religion be changed to Department of Religious Studies effective February 1, 1973.

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

Approval
affiliation
agreement with
McPherson
Community Health
Center

4. Copies of a proposed affiliation agreement between the MSU College of Human Medicine and the McPherson Community Health Center, Howell, Michigan, had been distributed to the Trustees. Provost Cantlon recommended approval of this agreement.

RESOLVED that the affiliation agreement between the MSU College of Human Medicine and the McPherson Community Health Center, as recommended, be approved.

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

Approval
affiliation
agreement with
Middle Cities
Education Assoc.

5. The College of Education is asked to assist K-12 public education systems throughout the State with assistance in solving their problems. Much of this assistance falls within the normal routine of the College but some requests exceed our capabilities unless special formal relationships can be established.

In order to establish a mechanism for setting up these more formal relationships, ten school districts (Ann Arbor, Battle Creek, Bay City, Benton Harbor, Grand Rapids, Jackson, Kalamazoo, Lansing, Muskegon, and Saginaw) have formed a non-profit corporation under the title "Middle Cities Education Association." The following school districts are expected to become a part of the Association in the near future -- Flint, Inkster, Muskegon Heights, Oak Park, Pontiac, and Ypsilanti.

The College of Education and the Middle Cities Education Association propose to enter into an agreement "aimed at improving the effectiveness of urban education in the State of Michigan." Those metropolitan school districts having a communality of interest in urban education are eligible and welcome to join in this undertaking.

More effective coordination and integration of the research and training functions of the College of Education with the operational needs and objectives of these urban school districts will be the primary objective of this agreement. It is expected that this coordination will improve the effectiveness of all of the educational institutions involved.

This affiliation agreement has been examined by Attorney Carr and the University administration and came to the Board with a recommendation for approval.

RESOLVED that the affiliation agreement between the Middle Cities Education Association and the College of Education of Michigan State University be approved.

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

Clarification
of certain
interim faculty
grievance
procedures

6. The interim faculty grievance procedures which were approved by the Board last year are now being used. It has been brought to the administration's attention that certain procedural and language problems are being identified in these interim procedures as experience is accumulated. The Provost will refer such problems to the appropriate academic governance machinery for timely amendment.

It appears from preliminary exploration that it was the Board's understanding in approving this document that determination of the appropriateness of the level at which a grievance is initially filed is not the prerogative of the grievant, but rather the Board expected the FGO to be responsible for making this determination when the grievant, the administrator being grieved against, and the FGO did not agree on the level. In order to facilitate prompt and orderly resolution of faculty grievances, the administration recommended that until the language is clarified the Board's interpretation be followed.

RESOLVED that until such time as the language of the Interim Faculty Grievance Procedures is clarified on this point, the Board directs that the Faculty Grievance Official shall determine the appropriate level at which a grievant may file.

Trustee Huff asked the University attorney if, in his view, this decision by the Board in any way deprives a grievant of his rights or frustrates due process. Attorney Carr replied that he felt it did not.

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

E. REPORTS

January 12, 1973


Reports

1. Before calling on Trustee Thompson to report on his recent overseas visits to MSU programs, President Wharton explained that planning for the trip began in May 1971 and the trip was entirely financed by Ford Foundation funds which are provided to the Midwest Universities Consortium for International Activities to be used to familiarize officers and trustees of the member universities with the international activities which are part of the MUCIA organization. He also stated that it has been the custom to follow a pattern of seniority in selecting Trustees to take these trips.

Report by
Trustee Kenneth
Thompson on
overseas visits
to MSU programs

Trustee Thompson related highlights of visits to educational institutions in England, Paris, Iran, Pakistan, Bangladesh, Thailand, Jakarta, South Korea, and Hawaii. He summed up his remarks by saying the University is extremely fortunate to have Dean Ralph Smuckler handling its international programs, for the respect given Dean Smuckler identifies the respect the University has in foreign countries. He also observed that the University is well represented by its graduates, both in educational and governmental circles. It was Trustee Thompson's feeling that the University's international programs are desirable and should be continued for they are contributing to the solution of worldwide problems in a way that can be lasting. His greatest impression from the trip was the recognition this University has throughout the world, and he was extremely proud to be recognized as being associated with MSU.

Meeting adjourned at 12:04 p.m.


President


Secretary