

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
May 22, 1975

Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, Stack, and Stevens; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Muelder, Nonnamaker, Perrin, and Scott, Attorney Carr.

The Board convened in the Board Room at 3:30 p.m., President Wharton presiding.

1. Motion was made by Trustee Carrigan, seconded by Trustee Martin, to approve the agenda. Trustee Stevens moved the addition of an item, "Lettuce and Grapes Purchase Policy." Both the motion to amend and the original motion carried unanimously.
2. On motion by Trustee Martin, seconded by Trustee Carrigan, it was unanimously voted to approve the April 18, 1975 minutes.
3. The April 18 Executive Session minutes were unanimously approved on motion by Trustee Huff, seconded by Trustee Carrigan.

A. PERSONNEL CHANGES

Resignations

Resignations

1. Leanna Stiefel, Assistant Professor, Agricultural Economics, effective April 30, 1975 to leave the community.
2. James B. Beard, Professor, Crop and Soil Sciences, effective June 6, 1975 to accept a position at Texas A & M Department of Soil and Crop Science.
3. Larry R. Prewitt, Assistant Professor, Dairy Science, effective June 30, 1975 to accept employment at the University of Kentucky.
4. Mildred Zimmerman, Instructor, Music, effective August 31, 1975.
5. John D. Marquardt, Assistant Professor, Accounting and Financial Administration, effective August 31, 1975 to accept a position at Florida Technological University, Orlando, Florida.
6. Douglas T. Hall, Professor, Management, and Adjunct Professor, Psychology, effective August 31, 1975 to accept a position with Northwestern University.
7. W. Clay Hamner, Associate Professor, Management, effective, August 31, 1975 to accept a position at Northwestern University.
8. Ralph E. Dyson, Instructor, Secondary Education and Curriculum, effective August 31, 1975 to change to another position.
9. Barbara M. Ferrar, Assistant Professor, Family Ecology, effective July 31, 1975.
10. R. Donald Eward, Associate Clinical Professor, Obstetrics, Gynecology, and Reproductive Biology, effective June 15, 1975 to accept appointment to full-time faculty.
11. Thomas V. Atkinson, Research Associate, Chemistry, effective March 31, 1975 to accept position of Assistant Professor.
12. Peter T. Kissinger, Assistant Professor, Chemistry, effective August 31, 1975 to accept a position at Purdue.
13. C. Scott Blackwell, Research Associate, Chemistry, effective May 31, 1975 to accept a position at Union Carbide.
14. Jeffrey L. Imes, Research Associate, Physics, effective May 31, 1975 to take a position with Litton Industries in Texas.
15. Herbert L. Whittier, Research Associate, Anthropology, and Asian Studies Center, effective March 31, 1975 due to completion of research.
16. Kent J. Chabotar, Assistant Professor, Political Science, effective August 31, 1975 to accept a position at the University of Massachusetts, Boston.
17. Gary M. Olson, Assistant Professor, Psychology, effective August 31, 1975 to accept a position at the University of Michigan.
18. David M. Wiener, Assistant Professor, American Thought and Language, effective August 31, 1975 to seek non-academic employment.
19. Ronald R. Nelson, Associate Professor, Humanities, effective August 31, 1975 to accept an appointment at Northwestern College, Orange, Iowa.

A. PERSONNEL CHANGES, continued

May 22, 1975

Resignations, cont.

Resignations

20. John David Marler, Instructor, Dean's Office, College of Veterinary Medicine, effective March 31, 1975 to continue his graduate assistantship.
21. Oscar G. Swanstrom, Assistant Professor, Large Animal Surgery and Medicine, and Cooperative Extension Service, effective June 30, 1975 to go into private practice.

Leaves--SabbaticalSabbatical
Leaves

1. John T. Huber, Professor, Dairy Science, with half pay, effective September 1, 1975 through August 31, 1976 to study at University of California, Davis.
2. Robert L. Andersen, Associate Professor, Horticulture, with full pay, effective September 1, 1975 through February 29, 1976 to study virus tolerance breeding of perennial fruit crops at University of Wisconsin-Madison, Madison, Wisconsin.
3. Peter D. Levine, Assistant Professor, History, with half pay, effective January 1, 1976 through June 30, 1976 to study in Boston, New York, Washington, Philadelphia, and East Lansing.
4. Mark L. Ladenson, Associate Professor, Economics, with half pay, effective September 1, 1975 through August 31, 1976 to study at Georgia State University, Atlanta, Georgia.
5. Warren J. Samuels, Professor, Economics, with full pay, effective January 1, 1976 through March 31, 1976 to study in East Lansing.
6. John H. Hoagland, Professor, Management, with half pay, effective September 1, 1975 through August 31, 1976 to study in East Lansing, Washington, D.C., Pittsburgh, New York, Boston, and Chicago.
7. Janet A. Wessel, Professor, Health, Physical Education, and Recreation, with full pay, effective January 1, 1976 through March 31, 1976 to study and travel in California and Far East.
8. Bernhard L. Weinberg, Associate Professor, Computer Science, with half pay, effective September 1, 1975 through August 31, 1976 to study at Imperial College, London, England.
9. W. Donald Weston, Professor, Psychiatry, and Health Services Education and Research; and Associate Dean, College of Human Medicine, with full pay, effective August 1, 1975 through January 31, 1976 to study at Massachusetts Institute of Technology, Alfred P. Sloan School of Management, Cambridge, Massachusetts.
10. Peter D. Asquith, Associate Professor, Lyman Briggs College and Department of Philosophy, with half pay, effective September 1, 1975 through August 31, 1976 to study in East Lansing.
11. Thomas R. Stoeckley, Associate Professor, Astronomy and Astrophysics, with half pay, effective September 1, 1975 through August 31, 1976 to study at Dominion Astrophysical Observatory, Victoria, British Columbia.
12. Wellington H. Ow, Associate Professor, Mathematics, with half pay, effective September 1, 1975 through August 31, 1976 to study at Arizona State University, Tempe, Arizona.
13. Philipp Gerhardt, Professor and Chairman, Microbiology and Public Health, with full pay, effective January 1, 1976 through March 31, 1976 to study in East Lansing, Michigan; Kuala Lumpur, Malaysia; and Sydney, Australia.
14. Robert C. Trojanowicz, Associate Professor, Criminal Justice; and Assistant Dean, College of Social Science, with full pay, effective October 1, 1975 through December 31, 1975 to study in East Lansing and Ann Arbor to use library facilities for research.
15. Sigmund Nosow, Professor, Labor and Industrial Relations, with half pay, effective September 16, 1975 through March 15, 1976 to study in England and United States.
16. Gordon J. Aldridge, Professor, Social Work, with full pay, effective April 1, 1976 through June 30, 1976 to study in southwestern U.S.A., particularly Arizona.
17. Theodore R. Chavis, Professor, Social Work, with full pay, effective January 1, 1976 through March 31, 1976 to study in East Lansing and selective visitation to schools of Social Work if funds for travel are obtained.
18. Victor L. Whiteman, Associate Professor, Social Work, with half pay, effective September 1, 1975 through August 31, 1976 to research and teach in Melbourne, Australia.

A. PERSONNEL CHANGES, continued

May 22, 1975

Sabbatical
LeavesLeaves--Sabbatical, cont.

19. Douglas Dunham, Professor and Chairman, Social Science, with full pay, effective June 16, 1975 through September 15, 1975 to study in East Lansing.
20. Charles A. Bassos, Associate Professor, Counseling Center, with full pay, effective January 1, 1976 through June 30, 1976 to study in East Lansing, Michigan and San Francisco, California.

Health
LeavesLeaves--Health

1. Anthony L. Rapes, County Extension Director, Huron County, with full pay, effective May 1, 1975 through May 31, 1975.

Other
LeavesLeaves--Other

1. W. Donald Weston, Professor, Psychiatry, and Health Services Education and Research; and Associate Dean, College of Human Medicine, without pay, effective February 1, 1976 through May 31, 1976 to study at Massachusetts Institute of Technology, Alfred P. Sloan School of Management, Cambridge, Massachusetts.
2. Stewart Ethier, Assistant Professor, Statistics and Probability, without pay, effective September 1, 1975 through August 31, 1976 to study at Courant Institute, New York City.
3. Timothy Hennessey, Associate Professor, Political Science, without pay, effective September 1, 1975 through August 31, 1976 to study in St. Paul-Minneapolis, Minnesota.
4. Benny Cathey, Assistant Professor, Natural Science, without pay, effective September 1, 1975 through August 31, 1976 to study at Xavier University, New Orleans, Louisiana.
5. Mitchell Stengel, Assistant Professor, Urban and Metropolitan Studies, and Economics, without pay, effective September 1, 1975 through August 31, 1976 to study, possibly in the Boston or Detroit area.

Transfers and
Changes in
AssignmentTransfers and Changes in Assignment

1. Additional assignment to St. Joseph County, effective January 1, 1975, for Eugene C. Miller, 4-H Youth Agent, Kalamazoo County.
2. Change of assignment for Thomas W. Purdy from Extension Dairy-Livestock Agent, St. Clair and Macomb Counties, to County Extension Director, Dickinson County, with an increase in salary to \$16,400 per year on a 12-month basis, effective July 1, 1975.
3. Payment of \$800 plus retirement pay for 60% time for the period February 1, 1975 through June 30, 1975 for C. Raymond Hoglund, Professor Emeritus, Agricultural Economics.
4. Additional assignment as Adjunct Assistant Professor, Food Science and Human Nutrition, effective July 1, 1975 through June 30, 1976 for Betty M. Ketcham, Program Leader, Family Living Education.
5. Additional assignment as Acting Director, Institute of Agricultural Technology, with an increase in salary to \$23,600 per year on a 12-month basis, effective April 1, 1975 through September 30, 1975 for Charles W. Laughlin, Associate Professor, Entomology, and Assistant Director, Resident Instruction.
6. Additional assignment to the Institute of Agricultural Technology, effective July 1, 1975 for Arthur L. Wells, Specialist, Entomology.
7. Change Marilyn M. Wilson, Instructor, English, from 100% time at a salary of \$10,350 per year to 50% time at a salary of \$5,175 per year on a 10-month basis, effective May 1, 1975 through August 31, 1975.
8. Additional assignment to Civil and Sanitary Engineering, effective April 1, 1975 through June 30, 1975 for Larry J. Segerlind, Associate Professor, Agricultural Engineering.
9. Additional assignment to Electrical Engineering and Systems Science, effective March 16, 1975 through June 15, 1975 for Robert Boling, Assistant Professor, Engineering Research.
10. Additional assignment to Family Practice, effective April 1, 1975 for Cyril M. Worby, Associate Professor, Psychiatry.
11. Transfer Ralph G. Carlson, Assistant Clinical Professor, from Medicine to Family Practice, effective July 1, 1975 through June 30, 1976.

Eugene C.
MillerThomas W.
PurdyC. Raymond
HoglundBetty M.
KetchamCharles W.
LaughlinArthur L.
WellsMarilyn M.
WilsonLarry J.
Segerlind

Robert Boling

Cyril M.
WorbyRalph G.
Carlson

A. PERSONNEL CHANGES, continued

May 22, 1975

Transfers and Changes in Assignment, cont.Transfers and
Changes in
Assignment

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| 12. Transfer Daniel P. Radawski, Research Associate, from Physiology to Medicine and a change from 20% time at a salary of \$2,700 per year to 25% time at a salary of \$3,375 per year on a 12-month basis, effective April 1, 1975 through August 31, 1975. | Daniel P. Radawski |
| 13. Change of title for Lawrence D. Aronson from Clinical Instructor to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | Lawrence D. Aronson |
| 14. Change of title for Thomas D. Burns from Clinical Instructor/Resident to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | Thomas D. Burns |
| 15. Change of title for William P. Drescher from Clinical Instructor to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | William P. Drescher |
| 16. Change of title for Alan D. Neiberg from Clinical Instructor to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | Alan D. Nieberg |
| 17. Change of title for Daniel P. Radawski from Clinical Instructor to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | Daniel P. Radawski |
| 18. Change of title for Norihiko Terao from Clinical Instructor to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | Norihiko Terao |
| 19. Change of title for Mark Veenendaal from Clinical Instructor to Instructor/Resident, Medicine, effective July 1, 1975 through June 30, 1976. | Mark Veenendaal |
| 20. Change in the beginning date of appointment of William Kiekhofer as Professor, Obstetrics, Gynecology, and Reproductive Biology, from March 1, 1975 to May 1, 1975. | William Kiekhofer |
| 21. Additional assignment to Physiology, effective May 1, 1975 through June 30, 1975 for Donald K. Anderson, Professor, Chemical Engineering and Engineering Research. | Donald K. Anderson |
| 22. Change Arthur S. Elstein, Professor, Psychiatry, and Professor and Associate Director, Medical Education Research and Development, to Professor, Psychiatry, and Professor and Acting Director, Medical Education Research and Development, with an increase in salary to \$28,700 per year on a 12-month basis, effective July 1, 1975. | Arthur S. Elstein |
| 23. Additional assignment to Lyman Briggs College and a change from a 10-month basis at a salary of \$23,700 per year to a 12-month basis at a salary of \$29,625 per year, effective September 1, 1975 through August 31, 1978 for Paul M. Parker, Professor, Physics. | Paul M. Parker |
| 24. Cancellation of health leave effective April 1, 1975 through April 30, 1975 for Herbert J. Rood, Associate Professor. Astronomy and Astrophysics. | Herbert J. Rood |
| 25. Additional assignment as Assistant Professor, Community Medicine, effective July 1, 1975 for Celia B. Guro, Assistant Professor and Assistant to Dean, College of Osteopathic Medicine. | Celia B. Guro |
| 26. Change William G. Anderson, Clinical Associate Professor, Osteopathic Medicine, from 13% time to 18% time at a salary of \$1,205 for the period April 1, 1975 through June 30, 1975. | William G. Anderson |
| 27. Change Jerome W. Cooper, Clinical Assistant Professor, Department of Osteopathic Medicine, from 14% time at a salary of \$3,040 per year to 7% time at a salary of \$1,500 per year, effective April 1, 1975 through June 30, 1975. | Jerome W. Cooper |
| 28. Change John H. Finley, Clinical Associate Professor, Department of Osteopathic Medicine, from 13% time to 18% time at a salary of \$1,205 for the period April 1, 1975 through June 30, 1975. | John H. Finley |
| 29. Change Stephen J. Hoffman, Clinical Assistant Professor, Department of Osteopathic Medicine, from 20% time to 17% time at a salary of \$3,660 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975. | Stephen J. Hoffman |
| 30. Change Harold Margolis, Clinical Assistant Professor, Department of Osteopathic Medicine, from 12% time to 9% time at a salary of \$1,980 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975. | Harold Margolis |
| 31. Change Eugene Oliveri, Clinical Associate Professor, Department of Osteopathic Medicine, from 15% time to 17% time at a salary of \$4,564 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975. | Eugene Oliveri |
| 32. Change Albert Rosenthal, Clinical Assistant Professor, Department of Osteopathic Medicine, from 14% time to 7% time at a salary of \$1,500 per year effective April 1, 1975 through June 30, 1975. | Albert Rosenthal |
| 33. Change Charles H. Tenner, Clinical Assistant Professor, Department of Osteopathic Medicine, from 2% time at a salary of \$440 per year to variable time at no salary effective April 1, 1975 through June 30, 1975. | Charles H. Tenner |

A. PERSONNEL CHANGES, continued

May 22, 1975

Transfers and Changes in Assignment, cont.

Transfers and
Changes in
AssignmentAlbert H.
Westwood

34. Change Albert H. Westwood, Clinical Associate Professor, Department of Osteopathic Medicine, from 7% time at a salary of \$1,800 per year to variable time at no salary, effective April 1, 1975 through June 30, 1975.

William T.
Ross

35. Additional assignment as Adjunct Professor, Anthropology, effective September 1, 1975 through August 31, 1976 for William T. Ross, Professor and Assistant Dean, University College, and Director, Asian Studies Center.

Hugh B. Fox

36. Change in terms of leave from full pay effective April 1, 1976 through June 30, 1976, to half pay effective September 1, 1975 through August 31, 1976 for Hugh B. Fox, Associate Professor, American Thought and Language.

Douglas
Dunham

37. Change Douglas Dunham from Professor and Chairman, Department of Social Science, to Professor, Department of Social Science, and change from a 12-month basis at a salary of \$34,450 per year to a 10-month basis at a salary of \$27,560 per year, effective September 1, 1975.

Jack M. Bain

38. Continuation of assignment as Professor and Acting Chairman, Department of Racial and Ethnic Studies, effective July 1, 1975 through June 30, 1976 for Jack M. Bain, Professor, Communication.

John D.
Marler

39. Change John D. Marler, Instructor, Dean of Veterinary Medicine, from 100% time at a salary of \$13,000 per year to 75% time at a salary of \$9,750 per year, effective August 16, 1975 through June 30, 1976.

Joseph H.
Schenkel

40. Transfer Joseph H. Schenkel, Instructor, from the Center for Laboratory Animal Resources to the Dean's Office, College of Veterinary Medicine, effective July 1, 1975 through August 31, 1975.

Robert F.
Langham

41. Change Robert F. Langham from Professor and Acting Chairman to Professor, only, Pathology, and a change from a salary of \$33,100 per year to \$31,900 per year on a 12-month basis, effective July 1, 1975.

Harold W.
Knirk

42. Change of assignment for Harold W. Knirk, Associate Professor, from Center for Laboratory Animal Resources and Institute of Agricultural Technology, to Dean's Office, College of Veterinary Medicine; Institute of Agricultural Technology; and Small Animal Surgery and Medicine, effective July 1, 1975.

Glenda Nalls
Hammond

43. Additional assignment to Special Programs, Provost's Office, and a change from 75% time at a salary of \$7,125 per year to 100% time at a salary of \$9,500 per year on a 10-month basis, effective April 1, 1975 through June 30, 1975 for Glenda Nalls Hammond, Instructor-Reading Specialist, Learning Resources Center.

Florence
Harris

44. Additional assignment as Acting Director of Special Services, Special Programs, with an increase in salary to \$14,213 per year on a 12-month basis, effective April 19, 1975 through June 30, 1975 for Florence Harris, Special Programs, Provost's Office.

Carl K. Eicher

45. Assignment of Carl K. Eicher, Professor, Agricultural Economics, to Overseas-Overseas Liaison Committee and African Rural Emp. Network at an overseas salary of \$28,930 per year on a 12-month basis, effective April 19, 1975 through May 19, 1975.

Wilfred
Veenendaal

46. Assignment of Wilfred Veenendaal, Professor, Instructional Media Center and Secondary Education and Curriculum, to Overseas-Iran effective May 18, 1975 through June 8, 1975.

Thomas C.
Socolofsky

47. Change Thomas C. Socolofsky, Programmer, Agricultural Experiment Station, from a classification of A-P 8 at a salary of \$9,200 per year to a classification of A-P 9 at a salary of \$10,000 per year, effective April 1, 1975.

Robert DeBoer

48. Change Robert DeBoer from Agricultural Operations Supervisor X at \$5.42 per hour to Supervisor Animal Research Farm/Lab A-P 10 at a salary of \$11,500 per year on a 12-month basis, effective May 1, 1975.

Doris
Blanken

49. Transfer Doris Blanken from Senior Departmental Secretary C-T 7, Human Relations, to Administrative Assistant I A-P 8, Botany and Plant Pathology, with an increase in salary to \$9,200 per year on a 12-month basis, effective April 1, 1975.

Gilbert A.
Lloyd

50. Change in assignment for Gilbert A. Lloyd from Supr. Serv. III, A-P 11 to Superintendent of Grounds A-P 14, Grounds Maintenance, with an increase in salary to \$18,200 per year on a 12-month basis, effective July 1, 1975.

Salary
ChangesSalary Changes

1. Increase in salary for Harold Charles Miller, Assistant Professor, Microbiology and Public Health, to \$22,100 per year on a 12-month basis, effective June 1, 1975.
2. Change in salary for Garrett Crow, Research Associate, Botany and Plant Pathology, from no salary to a salary of \$11,000 per year on a 12-month basis, effective April 1, 1975 through June 15, 1975.
3. Increase in salary for Sandra Ann Kilbourn, Specialist, Dean of Osteopathic Medicine, to \$11,000 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.

A. PERSONNEL CHANGES, continued

May 22, 1975

Appointments

Appointments

1. William D. Crowley, Adjunct Assistant Professor, Agricultural Economics, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
2. Stanley W. Driskell, Assistant Professor, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of \$26,000 per year on a 12-month basis, effective May 1, 1975 through April 30, 1976 (campus salary \$24,000).
3. James B. Johnson, Adjunct Assistant Professor, Agricultural Economics, without pay on a 12-month basis, effective August 1, 1975 through July 31, 1976.
4. Akhter Hameed Khan, Visiting Professor, Agricultural Economics, at a salary of \$21,000 per year on a 12-month basis, effective April 20, 1975 through May 3, 1975.
5. Eugeniusz Sikora, Specialist, Agricultural Engineering, at a salary of \$6,000 per year on a 12-month basis, effective April 28, 1975 through April 27, 1976.
6. Melvin T. Yokoyama, Assistant Professor, Animal Husbandry, and Dairy Science, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1975.
7. Raymond L. Dyck, Research Associate, Biochemistry, at a salary of \$9,200 per year on a 12-month basis, effective May 1, 1975 through December 31, 1975.
8. William H. Outlaw, Jr., Research Associate, Biochemistry, at a salary of \$9,200 per year on a 12-month basis, effective July 1, 1975 through September 2, 1975.
9. Fred Ryan, Research Associate, Biochemistry, at a salary of \$9,500 per year on a 12-month basis, effective July 1, 1975 through February 29, 1976.
10. Raymond Alan Bourne, Research Associate, Dairy Science, at a salary of \$8,800 per year on a 12-month basis, effective April 1, 1975 through July 15, 1975.
11. James W. Schwalm, Research Associate, Dairy Science, at a salary of \$12,000 per year on a 12-month basis, effective April 1, 1975 through March 31, 1976.
12. Michael Porzio, Research Associate, Food Science and Human Nutrition, at a salary of \$8,600 per year on a 12-month basis, effective May 1, 1975 through June 30, 1975.
13. Louis F. Wilson, Adjunct Associate Professor, Forestry and Entomology, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
14. Frances Hinckley Smith, Instructor, Park and Recreation Resources, at a salary of \$11,466 per year on a 12-month basis, effective June 16, 1975 through December 31, 1975.
15. Steven W. Gyeszly, Assistant Professor, Packaging, at a salary of \$15,500 per year on a 12-month basis, effective July 1, 1975.
16. Gunilla G. T. Jonson, Assistant Professor, Packaging, at a salary of \$16,850 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
17. Richard J. Patterson, Instructor, Packaging, at a salary of \$14,300 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
18. David G. LoRomer, Instructor, History, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
19. Peter A. Rejto, Assistant Professor, Music, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
20. Charles H. Ruggiero, Instructor, Music, at a salary of \$11,800 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
21. John Michael Lipski, Assistant Professor, Romance Languages, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1975.
22. Diane L. Hall, Specialist, Theatre, at a salary of \$6,900 per year on a 12-month basis, effective September 1, 1975 through August 31, 1976.
23. James Marshall, Assistant Professor, Business Law, Insurance, and Office Administration, at a salary of \$15,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
24. Bruce R. Maughan, Assistant Professor, Business Law, Insurance and Office Administration, at a salary of \$15,500 per year on a 10-month basis, effective September 1, 1975.
25. Kenneth D. Boyer, Instructor, Economics, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1975.

A. PERSONNEL CHANGES, continued

May 22, 1975

Appointments

Appointments, cont.

26. Luke K. P. Chan, Instructor, Economics, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1975.
27. David S. Schwartz, Adjunct Professor, Economics, at a salary of \$36,000 per year on a 12-month basis, effective May 12, 1975 through May 11, 1976.
28. Rodney E. Stevenson, Adjunct Assistant Professor, Economics, at a salary of \$25,581 per year on a 12-month basis, effective May 12, 1975 through May 11, 1976.
29. Cassandra Lou Book, Instructor, Communication, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
30. Katrina W. Simmons, Assistant Professor, Communication, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1975.
31. Carl I. Candoli, Adjunct Professor, Dean's Office, College of Education, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
32. Robert J. Chamberlain, Adjunct Professor, Dean's Office, College of Education, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
33. Harry Davidson, Adjunct Professor, Dean's Office, College of Education, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
34. Malcolm Katz, Adjunct Professor, Dean's Office, College of Education, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
35. Matthew W. Prophet, Adjunct Professor, Dean's Office, College of Education, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
36. M. Regina Green, Instructor, Health, Physical Education and Recreation, at a salary of \$11,500 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
37. William L. Thuemmel, Assistant Professor, Secondary Education and Curriculum and Agriculture and Natural Resources Education Institute, at a salary of \$18,000 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
38. Anne Blanding, Specialist, Teacher Education, 50% time, at a salary of \$4,275 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
39. Beverly J. Buschman, Specialist, Teacher Education, 50% time, at a salary of \$3,500 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
40. Betty J. Cantino, Specialist, Teacher Education, 50% time, at a salary of \$4,300 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
41. Elizabeth R. Cobb, Specialist, Teacher Education, 50% time, at a salary of \$4,425 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
42. Louise D'Amelio, Specialist, Teacher Education, 50% time, at a salary of \$4,275 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
43. Patricia J. Linton, Specialist, Teacher Education, 50% time, at a salary of \$4,275 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
44. Ruth E. Martin, Specialist, Teacher Education, 50% time, at a salary of \$4,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
45. Jane E. Payne, Specialist, Teacher Education, 50% time, at a salary of \$3,775 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
46. Marian O. Tesar, Specialist, Teacher Education, 50% time, at a salary of \$3,800 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
47. Marcia L. Thomas, Specialist, Teacher Education, 50% time, at a salary of \$4,300 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
48. Caroline Wainright, Specialist, Teacher Education, 50% time, at a salary of \$4,200 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
49. Peter Tobia, Postdoctoral Fellow, Institute for International Studies in Education, at a salary of \$1,665 per month, effective April 1, 1975 through May 15, 1975.
50. Paul Allan Husted, Instructor, Chemical Engineering, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
51. Linda Lou Lucht, Instructor and Acting Coordinator for Continuing Education, Dean of Human Ecology and Continuing Education Service, 50% time, at a salary of \$7,500 for the period September 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

May 22, 1975

Appointments, cont.

Appointments

52. Jean C. Burge, Adjunct Clinical Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
53. Jenny Lou Johnson, Assistant Professor, Food Science and Human Nutrition, at a salary of \$2,500 for the period July 1, 1975 through August 31, 1975.
54. Marilyn C. Mook, Instructor, Food Science and Human Nutrition, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
55. Alice A. Spangler, Adjunct Assistant Professor, Food Science and Human Nutrition, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
56. Gatha A. Williams, Instructor, Food Science and Human Nutrition, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
57. Richard R. Chaltry, Assistant Clinical Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
58. Robert A. Janke, Assistant Clinical Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
59. James A. Martin, Assistant Clinical Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
60. Wallace W. Pike, Assistant Clinical Professor, Family Practice, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
61. Chia-cheng Chang, Research Associate, Human Development, at a salary of \$13,000 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.
62. Donald H. Luecke, Research Associate, Human Development, 35% time, at a salary of \$750 for the period May 1, 1975 through June 30, 1975.
63. K. Shah, Assistant Clinical Professor, Human Development, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
64. Udoro G. Uwedjojevwe, Clinical Instructor, Human Development, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
65. Mark P. Benson, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
66. Mark S. Dawson, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
67. Robert D. Johnson, Professor, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
68. Terry Kinzel, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
69. James C. Maher III, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
70. Samuel M. McMahon, Associate Professor, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
71. Sterling R. Piepgrass, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
72. Marshall S. Spencer, Instructor/Fellow, Medicine, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
73. Ronald P. Swenson, Instructor/Resident, Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
74. R. Donald Eward, Associate Professor and Undergraduate Coordinator for OB/GYN in Grand Rapids, Obstetrics, Gynecology, and Reproductive Biology, at a salary of \$45,000 per year on a 12-month basis, effective June 16, 1975 through June 30, 1976.
75. Richard D. Conley, Assistant Professor, Pathology, 50% time, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
76. Henry A. Kallet, Associate Professor, Pathology, 25% time, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

May 22, 1975

Appointments, cont.

77. John G. Lyday, Assistant Clinical Professor, Pathology, variable time, at no pay, 12-month basis, effective July 1, 1975 through June 30, 1976.
78. Siamak A. Rahimi, Assistant Professor, Pathology, at a salary of \$22,300 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
79. William V. Zussman, Assistant Clinical Professor, Pathology, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
80. David E. Dobbins, Postdoctoral Fellow, Physiology, at a salary of \$2,083.33 for the period April 16, 1975 through June 30, 1975.
81. Jan Evans, Specialist, Radiology, at a salary of \$11,500 per year on a 12-month basis, effective June 1, 1975 through June 30, 1976.
82. E. James Potchen, Professor and Chairman, Radiology, with tenure, at a salary of \$55,000 per year on a 12-month basis, effective July 1, 1975.
83. William R. Schonbein, Specialist, Radiology, at a salary of \$30,000 per year on a 12-month basis, effective June 1, 1975 through June 30, 1976.
84. Larry D. Brace, Instructor and Assistant to Director, Medical Technology, and Instructor, Pathology, at a salary of \$10,800 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
85. Mark H. Charles, Specialist, Health Services Education and Research, at a salary of \$11,500 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
86. Theodore Lopushinsky, Assistant Professor, Health Services Education and Research, at a salary of \$19,200 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
87. Douglas A. Mack, Associate Professor, Health Services Education and Research, at a salary of \$34,200 per year on a 12-month basis, effective April 1, 1975 through June 30, 1976.
88. Caren Ann McCarthy, Instructor, Health Services Education and Research, at a salary of \$12,900 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
89. Robert D. Price, Assistant Professor, Health Services Education and Research, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
90. William John Barclay, Jr., Assistant Professor, James Madison College, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1975.
91. Susan M. Simkin, Assistant Professor, Astronomy and Astrophysics, at a salary of \$13,600 per year on a 10-month basis, effective September 1, 1976.
92. James H. Burness, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective March 1, 1975 through February 29, 1976.
93. James M. Mountz, Research Associate, Biophysics, at a salary of \$500 per month on a 12-month basis, effective April 1, 1975 through June 30, 1975.
94. Ronald J. Pollock, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective April 1, 1975 through March 31, 1976.
95. Garrett Crow, Research Associate, Botany and Plant Pathology, at a salary of \$11,000 per year on a 12-month basis, effective June 16, 1975 through March 31, 1976.
96. Thomas V. Atkinson, Assistant Professor, Chemistry, at a salary of \$11,000 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
97. James A. Webster, Adjunct Associate Professor, Entomology, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
98. Stanley G. Wellso, Adjunct Associate Professor, Entomology, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
99. John Leslie Hayden, Visiting Associate Professor, Mathematics, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
100. Junji Kato, Visiting Associate Professor, Mathematics, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
101. Soon-Kyu Kim, Visiting Associate Professor, Mathematics, 50% time, at a salary of \$9,000 for the period September 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

May 22, 1975

Appointments, cont.

Appointments

102. Layne T. Watson, Assistant Professor, Mathematics, at a salary of \$13,300 per year on a 10-month basis, effective September 1, 1975.
103. Adam Kotlewski, Research Associate, Physics, at a salary of \$11,800 per year on a 12-month basis, effective May 1, 1975 through April 30, 1976.
104. Ronald A. Sidwell, Specialist, Physics, at a salary of \$14,410 per year on a 12-month basis, effective June 1, 1975 through May 31, 1976.
105. Gordon B. Thomson, Research Associate, Physics, at a salary of \$12,000 per year on a 12-month basis, effective June 5, 1975 through May 31, 1976.
106. Abu M. Shahabuddin, Research Associate, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective April 1, 1975 through March 31, 1976.
107. Stewart Ethier, Assistant Professor, Statistics and Probability, at a salary of \$13,400 per year on a 10-month basis, effective September 1, 1975.
108. Gholamhossein Gharagoz-Hamedani, Visiting Assistant Professor, Statistics and Probability, 50% time, at a salary of \$7,500 for the period September 1, 1975 through June 30, 1976.
109. Gertrude O. Busdiecker, Research Associate, Zoology, 50% time, at a salary of \$837 for the period April 1, 1975 through May 30, 1975.
110. Claire L. Corriveau, Assistant Adjunct Professor, Nursing, without pay, effective April 1, 1975 through June 30, 1975.
111. Margaret Germaine, Assistant Adjunct Professor, Nursing, without pay, effective April 1, 1975 through June 30, 1975.
112. Vernell Jones, Assistant Adjunct Professor, Nursing, without pay, effective April 1, 1975 through June 30, 1975.
113. Mary S. Proctor, Instructor and Nurse Clinician, Nursing, at a salary of \$13,000 per year on a 12-month basis, effective April 16, 1975 through April 15, 1976.
114. Jean Ann Saltee, Assistant Adjunct Professor, Nursing, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
115. Sandra Ann Kilbourn, Specialist, Dean's Office, College of Osteopathic Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1977.
116. Arnold Revzin, Assistant Professor, Biochemistry, at a salary of \$18,500 per year on a 12-month basis, effective September 1, 1975.
117. Lennox A. Pike, Professor, Community Medicine, 10% time, at a salary of \$3,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
118. Douglas N. Rowley, Instructor, Community Medicine, at a salary of \$15,750 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
119. Ira L. Snider, Clinical Associate Professor, Community Medicine, 12-1/2% time, at a salary of \$3,859 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
120. B. John Shadrui, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
121. Leonard Aronovitz, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
122. Randy M. Bork, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
123. Ivan M. Collins, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
124. Doyle A. Hoopingarner, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective July 1, 1975 through June 30, 1976.
125. Norman Keller, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
126. Jules L. Reinhardt, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
127. Gordon C. Spink, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective September 1, 1975 through August 31, 1976.

Appointments

Appointments, cont.

- 128. Clifford L. Tengelsen, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective April 1, 1975 through June 30, 1975.
- 129. Eugene A. Kopple, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective March 1, 1975 through June 30, 1975.
- 130. Herbert L. Whittier, Assistant Professor, Anthropology, 33% time, at a salary of \$1,300 for the period April 1, 1975 through June 30, 1975.
- 131. John David Marler, Instructor, Dean's Office, College of Veterinary Medicine, at a salary of \$13,000 per year on a 12-month basis, effective June 16, 1975 through June 30, 1976.
- 132. Antony J. Musoke, Research Associate, Microbiology and Public Health, at a salary of \$10,000 per year on a 12-month basis, effective March 16, 1975 through May 31, 1975.
- 133. George Anderson, Consultant, Small Animal Surgery and Medicine, without pay, effective July 1, 1975 through June 30, 1976.
- 134. Aran S. Johnson, Consultant, Small Animal Surgery and Medicine, without pay, effective July 1, 1975 through June 30, 1976.
- 135. Arthur E. Schultz, Consultant, Small Animal Surgery and Medicine, without pay, effective July 1, 1975 through June 30, 1976.
- 136. Robert W. Leader, Professor and Chairman, Pathology, with tenure, at a salary of \$50,000 per year on a 12-month basis, effective June 1, 1975.
- 137. Gordon A. Campbell, Research Associate, Physiology, at a salary of \$8,250 per year, effective April 1, 1975 through March 31, 1976.
- 138. William A. Combs, Assistant Dean for Continuing Education, College of Arts and Letters; and Director of University Archives and Historical Collections, Academic Services and Executive Vice President and Secretary, 50% time, at a salary of \$11,100 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
- 139. William A. Lovis, Assistant Professor, Anthropology; and Curator Great Lakes Archaeology, Museum, at a salary of \$16,500 per year on a 12-month basis, effective September 1, 1975.
- 140. Allan A. Moluf, Consultant, Computer Laboratory, 10% time, at a salary of \$255 for the period April 1, 1975 through June 30, 1975.
- 141. David W. Yacavone, Assistant Professor, Community Medicine, at a salary of \$30,500 per year on a 12-month basis, effective July 1, 1975.
- 142. John A. McNeil, Assistant Professor, Family Medicine, at a salary of \$32,000 per year on a 12-month basis, effective June 1, 1975.

Summer School
Appointments

Summer School Appointments

- 1. Jacqueline A. Kunnecke, Instructor, Family Ecology, 50% time, at a salary of \$750 for the period June 18, 1975 through July 23, 1975.
- 2. Carolyn Hill Ellis, Instructor, Family Ecology, 50% time, at a salary of \$750 for the period June 18, 1975 through July 23, 1975.
- 3. Richard C. Pegnetter, Jr., Associate Professor, Labor and Industrial Relations, at a salary of \$3,000 for the period June 18, 1975 through July 23, 1975.
- 4. Kenneth A. Howe, Instructor, American Thought and Language, 33-1/3% time, at a salary of \$650 for the period June 18, 1975 through August 29, 1975.

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

Promotions

Academic Promotions

The following promotions are recommended to be effective July 1, 1975:

TO PROFESSOR

Agriculture and Natural Resources

Alvin E. House	Agricultural Economics
Donald J. Ricks	Agricultural Economics
Richard J. Dunn	Animal Husbandry
Charles E. Cress	Crop and Soil Sciences
H. Allen Tucker	Dairy Science; Physiology
Norman A. Brown	Extension Administration

A. PERSONNEL CHANGES, continued

May 22, 1975

Promotions

Academic Promotions, cont.TO PROFESSOR, cont.Agriculture and Natural Resources, cont.

Fred J. Peabody
Howard E. Johnson
Robert S. Manthy
William H. Carlson
Kenneth C. Sink

Extension Administration
Fisheries and Wildlife
Forestry; Resource Development
Horticulture
Horticulture

Arts and Letters

Roger L. Funk
Jens Plum
David G. Lockwood
Byron L. Autrey
Robert L. Fiore

Art
Art
Linguistics and Oriental and African Languages
Music
Romance Languages

Business

Hugo Nurnberg
#Robert H. Rasche

Accounting and Financial Administration
Economics

Communication Arts

Richard V. Farace
Mary A. Gardner
Arthur F. Weld, Jr.

Communication
Journalism
Television and Radio

Education

Herbert M. Burks

Gerald G. Duffy
Perry E. Lanier
Kenneth L. Harding

Counseling, Personnel Services, and Educational
Psychology
Elementary and Special Education
Elementary and Special Education
Teacher Education

Engineering

Jes Asmussen, Jr.
Martin C. Hawley
William N. Sharpe, Jr.
John F. Foss

Electrical Engineering and Systems Science
Chemical Engineering
Metallurgy, Mechanics, and Materials Science
Mechanical Engineering; Engineering Research

Human Ecology

#Eileen M. Earhart

Family and Child Sciences

Human Medicine

John W. Jones
Gerard L. Gebber
Yash P. Kapur

Medicine
Pharmacology
Surgery; Audiology and Speech Sciences

Lyman Briggs

Steven T. Spees

Natural Science

John Wilson
John H. Hart
James E. Bath
Matthew J. Zabik
David Winter
Frank R. Peabody
Lynwood G. Clemens

Biochemistry
Botany and Plant Pathology
Entomology
Entomology
Mathematics
Microbiology and Public Health
Zoology

Osteopathic Medicine

+Fred L. Mitchell, Jr.

Biomechanics

#Tenure 9-1-75
+Gains Tenure

A. PERSONNEL CHANGES, continued

May 22, 1975

Promotions

Academic Promotions, cont.TO PROFESSOR, cont.Social Science

Joseph B. Spielberg
Robert N. Thomas
Lauren J. Harris
Gordon Wood
Robert A. Zucker

Anthropology
Geography; Latin American Studies Center
Psychology
Psychology
Psychology

University College

Mildred B. Erickson
Anthony Linick
J. Wilson Myers
Raymond H. Hollensen
Dorothy McMeekin
Fred A. Racle
Patricia P. Weymouth

Dean's Office
Humanities
Humanities
Natural Science
Natural Science
Natural Science
Natural Science

Veterinary Medicine

Herbert W. Cox
Jerry B. Hook
Rudy A. Bernard

Microbiology and Public Health
Pharmacology
Physiology

Miscellaneous

Hugo E. Siehr
Betty L. Giuliani
Lyle Blair
Stephen L. Yelon

Continuing Education
Continuing Education
MSU Press
Learning Service

TO ASSOCIATE PROFESSORAgriculture and Natural Resources

+Lawrence W. Libby
+John F. Holland
Donald J. Reid
+Jack H. Britt
+Manfred Thullen

Agricultural Economics; Resource Development
Biochemistry
Crop and Soil Sciences
Dairy Science
Resource Development

Arts and Letters

Eldon VanLiere
+William A. Johnsen
+Paul E. Munsell
#Dale L. Bartlett
*+Julian A. Gervasi
+Michael S. Koppisch
+William B. Tyrrell

Art
English
English; English Language Center
Music
Philosophy
Romance Languages
Romance Languages

Business

+Ronald M. Marshall
Bruce T. Allen
Byron W. Brown
+Phillip L. Carter

Accounting and Financial Administration
Economics
Economics
Management

Communication Arts

+Charles K. Atkin

Communication

Education

+Eugene J. Pernell
Dixie L. Durr
Paul Slocum

Elementary and Special Education
Health, Physical Education and Recreation
Teacher Education

Engineering

+David C. Wiggert

Civil and Sanitary Engineering

Human Ecology

+Dale R. Romsos

Food Science and Human Nutrition

+ Gains Tenure

Tenure 9-1-75

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

A. PERSONNEL CHANGES, continued

May 22, 1975

Promotions

Academic Promotions, cont.TO ASSOCIATE PROFESSOR, cont.Human Medicine

+Ralph C. Gordon
 +Janice A. Lindstrom
 +J. Fletcher Murphy
 #Robert J. Moon
 +Janice L. Stickney
 +George J. Grega
 +John Thomas Parmeter

Human Development; Microbiology and Public Health
 Medicine; Human Development
 Medicine
 Microbiology and Public Health
 Pharmacology
 Physiology
 Office of Medical Education Research and
 Development

Lyman Briggs

+R. Judson Carlberg

Natural Science

+Peter G. Murphy
 +Donald C. Ramsdell
 +Frederick M. Bernthal
 +Brian A. Croft
 +Robert L. Anstey
 Hugh F. Bennett
 *+Shui-Nee Chow
 Myron Miller
 +Richard T. Miller
 Jacob M. Plotkin
 +Loren R. Snyder
 +Jon Pumpkin

Botany and Plant Pathology
 Botany and Plant Pathology
 Chemistry; Physics
 Entomology
 Geology
 Geology
 Mathematics
 Mathematics
 Mathematics
 Mathematics
 Microbiology and Public Health
 Physics

Osteopathic Medicine

*+Marek B. Zaleski
 +Celia B. Guro
 +Richard B. Baldwin
 +Russell G. Gamber
 +Harold C. Miller
 +Jay I. Goodman

Anatomy
 Dean's Office
 Family Medicine
 Family Medicine
 Microbiology and Public Health
 Pharmacology

Social Science

+Robert W. Jackman
 Frances E. Donelson
 +Charles D. Johnson

Political Science
 Psychology
 Psychology

University College

+Paul Ferlazzo
 Maurice Hungiville
 +Blaine E. McKinley
 Paul P. Somers
 Kenneth J. Harrow
 Roy H. McFall
 +Kevin Gottlieb
 +Philip R. Smith

American Thought and Language
 American Thought and Language
 American Thought and Language
 American Thought and Language
 Humanities
 Natural Science
 Social Science
 Social Science

Urban Development

+John H. Schweitzer

Urban and Metropolitan Studies; Center for
 Urban Affairs; Evaluation Services

Veterinary Medicine

Donald W. Twohy
 #Janver D. Krehbiel
 *+Frank Welsch

Microbiology and Public Health
 Pathology
 Pharmacology

Miscellaneous

+Richard W. Hill
 +J. Richard Nord
 +Joan Hamachek
 +Claire L. Siegel

Museum; Zoology
 Learning Service; Secondary Education and
 Curriculum
 Counseling Center; Counseling, Personnel Services
 and Educational Psychology
 Counseling Center; Psychiatry

+ Gains Tenure
 # Tenure 9-1-75
 * Non-citizen, has taken steps to become U.S. citizen

A. PERSONNEL CHANGES, continued

May 22, 1975

Promotions

Academic Promotions, cont.TO ASSISTANT PROFESSOR

Ann C. Slocum
Jon D. Vredevoogd

Human Environment and Design; Family Ecology
Human Environment and Design

Social Science

Jeffrey A. MacDonald

Labor and Industrial Relations

University College

Jane K. Vieth

Humanities

Veterinary Medicine

Arthur Evans

Small Animal Surgery and Medicine

Tenure
Recommendations

Tenure Recommendations

The following actions are recommended by the departmental chairmen and the deans in accordance with the tenure rules:

- a. Associate Professors who acquire tenure with the reappointment, effective September 1, 1976:

Donald I. Dickmann
Ronald L. Shelton

Forestry
Resource Development; Urban Planning and Landscape
Architecture

Carroll H. Wamhoff

Agriculture and Natural Resources Education
Institute

Richard G. Johnson

Counseling, Personnel Services, and Educational
Psychology

Frank B. Bruno
John L. Haubenstricker

Elementary and Special Education
Health, Physical Education and Recreation

Richard E. Gardner

Secondary Education and Curriculum

Linda J. Nelson

Family Ecology

Burness G. Wenberg

Food Science and Human Nutrition

Lawrence M. Ross

Anatomy

Tom M. Johnson

Medicine; Dean's Office, Human Medicine

Geraldine M. Purcell

Physiology

*Mimi M. A. Sayed

Lyman Briggs College

George W. Bird

Entomology; Botany and Plant Pathology

Edward L. Smith

Science and Mathematics Teaching Center;

Secondary Education and Curriculum

Raoul D. LePage

Statistics and Probability

Jean B. Burnett

Biomechanics

George A. Gross

Community Medicine

Fred C. Tinning

Dean's Office, Osteopathic Medicine; Community
Medicine

John P. Casbergue

Medical Education Research and Development

John M. Herrick

Social Work

Harold W. Knirk

Center for Laboratory Animal Resources; Institute
of Agricultural Technology

John B. Mulder

Center for Laboratory Animal Resources

+James G. Cunningham

Physiology; Small Animal Surgery and Medicine

Donald L. Smith

Highway Traffic Safety Center; Secondary Education
and Curriculum

- b. Assistant Professors who acquire tenure with the reappointment, effective September 1, 1976:

J. Roy Black

Agricultural Economics

Roger F. McFeeters

Food Science and Human Nutrition

Donald A. Dunbar

Horticulture

Arthur N. Athanason

English

Margot S. Evans

German and Russian

Wallace Sue

German and Russian

Paul R. Duggan

History

Jean G. Nicholas

Romance Languages

Gretel G. Rutledge

Theatre

Frank J. Hatfield

Civil and Sanitary Engineering

Marvin Siegel

Electrical Engineering and Systems Science

Frederick T. Fink

Engineering Instructional Services

Floyd E. LeCureux

Engineering Instructional Services

Anne E. Field

Family Ecology

Margaret A. Boschetti

Human Environment and Design

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

+ Effective 9-1-75

A. PERSONNEL CHANGES, continued

May 22, 1975

Tenure
Recommendations

Tenure Recommendations, cont.

- b. Assistant Professors who acquire tenure with the reappointment, effective September 1, 1976, continued:

Harold W. Drane	Psychiatry
George P. Lyman	James Madison College
John E. Paynter	James Madison College
Mary R. Josephs	Justin Morrill College
John P. Reid	Justin Morrill College
William C. Brown	Mathematics
Mary J. Winter	Mathematics
Thomas R. Corner	Microbiology and Public Health
Robert L. Uffen	Microbiology and Public Health
Brigid Anne Warren	Nursing
Gary A. Manson	Geography
Robert I. Wittick	Geography; Computer Institute for Social Science Research
Etta C. Abrahams	American Thought and Language
Jane A. Barkau	American Thought and Language
Jeremy L. Mattson	American Thought and Language
Judson I. Mather, Jr.	Humanities
Samuel J. Thomas	Humanities
William A. Vincent	Humanities
Lonnie C. Eiland, Jr.	Natural Science
David H. Katz	Social Science
Martha T. Thomas	Pathology

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1976:

Sherrill B. Nott	Agricultural Economics
Theodore L. Loudon	Agricultural Engineering
Lee W. Jacobs	Crop and Soil Sciences
Richard A. Cole	Fisheries and Wildlife; Institute of Water Research
Aaron E. Reynolds, Jr.	Food Science and Human Nutrition
M. Rupert Cutler	Resource Development; Fisheries and Wildlife; Forestry; Park and Recreation Resources
Ronald B. Kemnitzer	Art
Charles S. Steele	Art
Nancy A. Johnson	English
Larry N. Landrum	English
Josef W. Konvitz	History
L. Paul Benningfield	Music
Harlan Jennings	Music
Alford T. Welch	Religious Studies
Lowell A. Fiet	Theatre
Daniel W. Collins	Accounting and Financial Administration
Ellen K. Parisian	Business Law, Insurance, and Office Administration
Norman P. Obst	Economics
Lawrence W. Foster	Management
John M. Hutchinson	Audiology and Speech Sciences
Linda L. Smith	Audiology and Speech Sciences
Thomas A. Muth	Television and Radio
Timothy H. Little	Elementary and Special Education
Jennifer A. Parks	Health, Physical Education and Recreation; Intercollegiate Athletics
John E. Lopis	Teacher Education
Gail H. Nutter	Teacher Education
Mackenzie Davis	Civil and Sanitary Engineering
Robert A. Schlueter	Electrical Engineering and Systems Science
Lawrence B. Schiamberg	Family and Child Sciences
Maurice R. Bennink	Food Science and Human Nutrition; Nursing
Paul I. Hollister	Dean's Office, Human Medicine; Medicine
James G. Lyon	Dean's Office, Human Medicine; Office of Health Services Education and Research
Richard A. Patrick	Microbiology and Public Health
Charles W. Given	Office of Health Services Education and Research
Robert D. Lefever	Office of Medical Education Research and Development
Otto A. Gansow	Chemistry
Lynn R. Sousa	Chemistry
Earl E. Werner	Kellogg Biological Station
Ellen R. Stone	Mathematics
Priscilla J. Colwell	Physics
Connie P. Shapiro	Statistics and Probability
Pamela J. Fraker	Biochemistry
Charles D. Tweedle	Biomechanics; Zoology

A. PERSONNEL CHANGES, continued

May 22, 1975

Tenure
Recommendations

Tenure Recommendations, cont.

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1976, continued:

Estelle J. McGroarty	Biophysics
Bonnie J. Fons	Family Medicine; Nursing
John A. Breznak	Microbiology and Public Health
Sarah A. Sprafka	Office of Medical Education Research and Development
Larry T. Hoover	Criminal Justice
Barbara Riemer	Psychology
Barbara G. Star	Social Work
†Kay A. Snyder	Sociology
Gerald E. Grove	Urban Planning and Landscape Architecture
Duane Mezga	Urban Planning and Landscape Architecture
Nancy L. Bunge	American Thought and Language
Edward J. Recchia	American Thought and Language
Dan Preston	Learning Resources Center
Thomas W. Tenbrunsel	Urban and Metropolitan Studies
Christine Williams	Center for Laboratory Animal Resources
William A. Simpson	Institutional Research
Albert S. Aniskiewicz	Counseling Center; Psychiatry
Lee N. June	Counseling Center
Douglas E. Miller	Counseling Center

- d. Instructors promoted to Assistant Professors effective September 1, 1976 and reappointed for three years from September 1, 1976:

Iren Raisler	German and Russian
Ruth Lincoln	Nursing
John F. Sullivan	Labor and Industrial Relations

- e. Third probationary appointment as Instructor for a period of three years from September 1, 1976:

Pat D. Taylor	Park and Recreation Resources
Melissa F. Baile	Health, Physical Education and Recreation; Intercollegiate Athletics
Kenneth Waltzer	James Madison College
Marilyn J. Giffen	Dean's Office, Osteopathic Medicine
John T. Hinnant	Anthropology; African Studies Center
James N. Nevels	American Thought and Language
Harold Haller	Social Science
Richard W. Thomas	Racial and Ethnic Studies
Robert J. Rentschler	Office of International Extension
Ruth E. Renaud	Dean of Students; Administration and Higher Education

- f. Second probationary appointment as Instructor for a period of two years from September 1, 1976:

Harry A. Reed	History
Ruth L. Clausen	Office of Health Services Education and Research
Sydell Spinner	Criminal Justice
Elaine E. Cherney	Learning Resources Center

- g. The following deviations from the tenure rules are recommended by the University Committee on Faculty Tenure:

- (1) One year extension of current appointment from September 1, 1976 to August 31, 1977:

Ellen Joan Cochrum	German and Russian
Harry Perlstadt	Sociology
James Robert Anderson	Humanities

Motion to approve the promotions and tenure recommendations was made by Trustee Radcliffe, seconded by Trustee Huff, and carried by a vote of 7 to 1, Trustee Huff voting "No." The Trustees asked to be supplied with the names of faculty who would not be reappointed and data indicating the percentages of women and minorities both in the above lists and in future lists.

†Reappoint to 8-31-78

A. PERSONNEL CHANGES, continued

May 22, 1975

Personnel RecommendationsPersonnel
Recommendations

It is recommended that the following positions be established:

1. Departmental Secretary C-T V position for the Department of Family Practice
2. Half-time Research Assistant Natural/Health Science A-P 7 position for the Department of Medicine
3. Executive Secretary C-T VIII position for the Department of Radiology, Colleges of Human and Osteopathic Medicine
4. Senior Medical Technologist A-P 9 position for the Department of Pathology, College of Veterinary Medicine
5. Manager Payroll (Trainee) A-P 12 position for the Controller

The following position reclassifications and other changes are recommended:

1. Transfer an Assistant Editor from the hourly to the salary payroll and classify as an A-P 8 position for the Dean's Office, College of Agriculture and Natural Resources
2. Reclassify a Plant Pathologist C-T IX to a Research Assistant Natural/Health Science A-P 7 position for the Department of Botany and Plant Pathology, College of Natural Science
3. Reclassify a Departmental Secretary C-T V to a Principal Clerk C-T VI position for the Department of Mathematics
4. Reclassify a Laboratory Research Aide C-T IV to a Laboratory Technician C-T VI position for the Department of Microbiology and Public Health, College of Veterinary Medicine
5. Reclassify a Clerk C-T III to a Principal Clerk C-T VI position and transfer from the hourly to the salary payroll for Continuing Education
6. Reclassify a Radio Engineer C-T X to a Producer/Director Telecommunications I, A-P 7 position for Radio Broadcasting
7. Reclassify a Principal Clerk C-T VI to a Senior Departmental Secretary C-T VII position for Housing and Food Services

On motion by Trustee Carrigan, seconded by Trustee Radcliffe, it was unanimously voted to approve the Personnel Recommendations.

Retirements

Retirements

1. Disability retirement for Albert Butler, Maintenance, Physical Plant, effective May 1, 1975. Mr. Butler was born June 17, 1927 and has been employed by the University since September 6, 1960.
2. Disability retirement for Rose E. Carroll, Aide, Cooperative Extension Service, effective February 1, 1975. Mrs. Carroll was born January 15, 1933 and has been employed by the University since December 13, 1971.
3. Disability retirement for James C. Denczek, Truck Driver, Laundry Department, effective June 1, 1975. Mr. Denczek was born July 16, 1913 and has been employed by the University since December 26, 1956.
4. Retirement of Joseph A. Frett, Kitchen Sanitation Technician, Kellogg Center, effective June 1, 1975. Mr. Frett was born May 22, 1907 and has been employed by the University since September 17, 1952.
5. Disability retirement for Junior E. Malosh, 4-H Youth Agent, Cooperative Extension Service, effective March 1, 1975. Mr. Malosh was born March 15, 1924 and has been employed by the University since August 1, 1953.
6. Retirement of Bethany R. McMahon, Administrative Assistant, Research Development, effective August 1, 1975. Miss McMahon was born April 23, 1925 and has been employed by the University since May 15, 1950.
7. One-year consultantship with agreed-upon duties and responsibilities for Richard O. Niehoff, Professor, College of Education and College of International Studies and Programs, from July 1, 1975 through June 30, 1976, and retirement as Professor Emeritus effective July 1, 1976. Professor Niehoff was born September 25, 1907 and has been a member of the faculty since January 25, 1960.
8. Disability retirement for Herbert J. Rood, Associate Professor, Department of Astronomy and Astrophysics, effective April 1, 1975. Professor Rood was born April 22, 1937 and was appointed September 1, 1972.
9. One-year consultantship with agreed-upon duties and responsibilities for Johannes Sachse, Associate Professor, Department of Romance Languages, from July 1, 1975 through June 30, 1976 and retirement as Associate Professor Emeritus effective July 1, 1976. Professor Sachse was born February 25, 1907 and has been a member of the faculty since January 1, 1940.
10. Disability retirement for Alonzo Stone, Custodian, Physical Plant, effective February 1, 1975. Mr. Stone was born May 21, 1917 and has been employed by the University since August 6, 1956.

Albert Butler

Rose E. Carroll

James C.
Denczek

Joseph A. Frett

Junior E.
MaloshBethany R.
McMahonRichard O
Niehoff

Herbert J. Rood

Johannes Sachse

Alonzo Stone

A. PERSONNEL CHANGES, continued

May 22, 1975

Retirements

Retirements, cont.Carlos M.
Teran

11. One-year consultantship with agreed-upon duties and responsibilities for Carlos M. Teran, Professor, Department of Romance Languages, from July 1, 1975 through June 30, 1976 and retirement as Professor Emeritus effective July 1, 1976. Professor Teran was born June 12, 1907 and has been a member of the faculty since September 1, 1944.

L. B. Vaughn

12. Retirement of L. B. Vaughn, Skilled Trades Supervisor, Physical Plant, effective August 1, 1975. Mr. Vaughn was born July 14, 1913 and has been employed by the University since July 14, 1945.

Motion was made by Trustee Carrigan, seconded by Trustee Radcliffe, and unanimously carried to approve the Retirements.

Deaths

Deaths

1. Report of the death of Joseph Cipparone, Associate Professor, Department of Pathology, on March 7, 1975. Mr. Cipparone was born August 29, 1928 and had been a member of the faculty since November 1, 1974.
2. Report of the death of Norman M. Salisbury, Custodial Supervisor, Physical Plant, on March 31, 1975. Mr. Salisbury was born October 21, 1927 and had been employed by the University since October 11, 1965.
3. Report of the death of Thomas L. Bushell, Associate Professor, Department of History, on April 16, 1975. Mr. Bushell was born May 24, 1924 and had been a member of the faculty since September 1, 1958.
4. Report of the death of James Davidson on April 26, 1975. Mr. Davidson was born February 13, 1903, was employed on September 1, 1925, and was Professor of Poultry Science at the time of his retirement November 1, 1968.
5. Report of the death of William Vernon Hicks, Professor, Elementary and Special Education and Administration and Higher Education, on May 1, 1975. Mr. Hicks was born May 15, 1915 and has been a member of the faculty since September 1, 1953.
6. Report of the death of Donald R. Johnson, County Extension Director, Washtenaw County, on May 5, 1975. Mr. Johnson was born March 9, 1919 and had been a member of the staff since January 1, 1946.
7. Report of the death of Richard J. Cain on May 8, 1975. Mr. Cain was born April 9, 1910, was employed on April 1, 1947, and was Maintenance Foreman in Residence Halls at the time of his retirement February 1, 1973.

Gifts and
GrantsB. GIFTS AND GRANTS

1. Gift of a Coleman MAS-50 mercury analyzer valued at \$1,000 from the Saratoga General Hospital, Detroit, to be used for analysis of biological samples for mercury under the direction of D. E. Rickert in the Department of Pharmacology.
2. Grants to be used for scholarship purposes as follows:
 - a. \$500 from the Textron Charitable Trust, Pittsburgh, Pennsylvania, to provide a scholarship award for a student in Forestry
 - b. \$500 from the Federated Garden Clubs of Michigan Foundation, Lansing, to provide a scholarship in the Department of Horticulture
 - c. \$600 from the National American Wholesale Grocer's Association, New York, New York, to provide scholarship assistance for a student in Food Systems Economics and Management
 - d. \$1,000 from The American Hotel Foundation, Inc., New York, New York, for students in the School of Hotel, Restaurant and Institutional Management
 - e. \$250 from Shopsmith Inc., Tipp City, Ohio, for a scholarship in the College of Education
 - f. \$450 from Lear Siegler, Inc., Grand Rapids, to provide scholarships in the College of Engineering
 - g. \$37,907 from the U.S. Department of Justice to be used in the Law Enforcement Education Program for grants and loans for students in the School of Criminal Justice and related areas
 - h. \$1,000 from the U.S. Department of Justice to be used to provide stipends for students participating in the criminal justice internship program
 - i. \$15.33 from the Estate of Lucile Kays Millar for scholarship use per instructions in the will of Lucile Kays Millar
 - j. \$400 from the MSU Alumni Club-Washtenaw and Livingston Counties, to provide scholarship assistance to a sophomore, junior or senior student from Washtenaw or Livingston County
 - k. \$33.33 from The Maytag Company Foundation, Inc., Newton, Iowa, as an unrestricted grant

B. GIFTS AND GRANTS, continued

May 22, 1975

Gifts and
Grants

3. Grants as follows for the MSU Development Fund:
 - a. \$15,000 from The Andersons, Maumee, Ohio, to be used for unrestricted research under the direction of D. E. Ullrey in Animal Husbandry
 - b. \$1,510 from various donors to purchase fertilizer for the Crop and Soil Science programs under the direction of M. L. Vitosh
 - c. \$2,500 from Foster, Lindemer, Swift & Collins, Lansing, for unrestricted use under the direction of Charles Lassiter in Dairy Science
 - d. \$275 from the Milnot Corporation, Litchfield, Ill., as an unrestricted grant in aid under the direction of Gilbert A. Leveille, Department of Food Science and Human Nutrition
 - e. \$2,500 from The W. R. Grace Foundation, Inc., New York, New York, for unrestricted use under the direction of M. H. Chetrick in Chemical Engineering
 - f. Gifts totaling \$33,423.84 received during the period March 26, 1975 through April 25, 1975 from various donors for various projects (list on file in the Development Fund Office)
4. Grant of \$520,522 from U.S. Agency for International Development, Washington, D.C., to be used under the direction of G. E. Rossmiller in the Department of Agricultural Economics for adapting, testing and further developing the Agricultural Simulation Model as it applies to sector analysis.
5. Grant of \$2,500 from Michigan Department of Natural Resources, Lansing, to be used under the direction of D. E. Ullrey in the Department of Animal Husbandry to study the nutrient requirements of deer and to evaluate the nutritional value of natural deer browse.
6. Grant of \$3,000 from G. D. Searle and Company, Skokie, Illinois, to be used under the direction of E. R. Miller in the Department of Animal Husbandry to determine if food form alters the kinetics of digestion and absorption of glutamic acid or aspartame following gastric loading of baby pigs.
7. Grant of \$1,500 from American Farm Bureau Federation, Park Ridge, Illinois, to be used under the direction of C. M. Hansen and L. J. Segerlind in the Department of Agricultural Engineering to conduct research dealing with the establishment of asparagus buds.
8. Grant of \$3,000 from American Farm Bureau Federation, Park Ridge, Illinois, to be used under the direction of M. L. Lacy in the Department of Botany and Plant Pathology to investigate improved methods of control of Fusarium root rot and rust in asparagus.
9. Grant of \$500 from E.M. Laboratories, Inc., Elmsford, New York, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray costs incurred in the testing of fungicides for Mummy berry disease control in highbush blueberry.
10. Grant of \$1,000 from Hopkins Agricultural Chemical Company, Madison, Wisconsin, to be used under the direction of A. L. Andersen in the Department of Botany and Plant Pathology to aid in the support of seed treatment research studies on field beans; to evaluate several new methods of seed treatment and develop equipment for application of the materials.
11. Grant of \$1,500 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to evaluate experimental fungicide EL-222 for control of fruit disease and use in disease management programs.
12. Grant of \$500 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate EL-222 as a turfgrass fungicide.
13. Grant of \$500 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to evaluate the effectiveness of fungicides and spray additives for control of scab and anthracnose on pickling cucumbers.
14. Grant of \$1,000 from A. M. Todd Company, Kalamazoo, Michigan, to be used under the direction of M. L. Lacy in the Department of Botany and Plant Pathology to evaluate the reaction of mint varieties to isolates of Verticillium dahliae, and to increase a new variety for release.
15. Grant of \$2,000 from Amoco Oil Company, Naperville, Illinois, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to study the effect of time and rate of ACA application on yield and promote content of corn grain and silage, nutrient uptake by corn leaves and amount of brace root development.
16. Grant of \$6,000 from Chelsea Milling Company, Chelsea, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

May 22, 1975

17. Grant of \$2,800 from Kellogg Company, Battle Creek, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
18. Grant of \$4,000 from Knappen Milling Company, Augusta, Michigan, to be used under the direction of E. H. Everson in the Department of Crop and Soil Sciences for the continuation of existing wheat research programs.
19. Grant of \$22,897 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 nitrate and phosphorus runoff losses from a watershed in the Great Lakes Basin.
20. Grant of \$500 from Great Lakes Hybrids, Inc., Ovid, Michigan, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue corn breeding research program.
21. Grant of \$8,128 from Michigan Foundation Seed Association, East Lansing, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue corn breeding research program.
22. Grant of \$5,000 from Michigan Foundation Seed Association, East Lansing, to be used under the direction of D. D. Harpstead in the Department of Crop and Soil Sciences for evaluation of genetic seed stocks for release for public utilization in the future.
23. Grant of \$4,000 from Michigan Bean Commission, Lansing, to be used under the direction of A. J. M. Smucker in the Department of Crop and Soil Sciences to support bean research.
24. Grant of \$6,000 from Michigan Turfgrass Foundation, East Lansing, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences to provide for research studies with turfgrass.
25. Grant of \$5,000 from Royster Company, Norfolk, Virginia, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to test the effectiveness of various Mn sources, fertilizer sources, methods of Mn inclusion and placement on Mn availability and yield of navy beans, sugarbeets, and other crops.
26. Grant of \$900 from U.S. Borax and Chemical Company, New York, New York, to be used under the direction of L. S. Robertson and B. D. Knezek in the Department of Crop and Soil Sciences for an evaluation of corn and soybean needs for supplemental boron in Michigan.
27. Grant of \$4,500 from USGA Green Section Research and Education Fund, Inc., Farm Hills, New Jersey, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences for investigation of Poa Annua - continuation of previous grant.
28. Grant of \$1,200 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of R. S. Emery in the Department of Dairy Science to examine electrophoretically concentration of milk protein.
29. Grant of \$2,750 from Michigan Department of Natural Resources, Lansing, to be used under the direction of H. H. Prince in the Department of Fisheries and Wildlife to conduct a study of population status and reproductive success of southeastern Michigan giant Canada Goose.
30. Grant of \$19,000 from ITT Continental Baking Company, Inc., Rye, New York, to be used under the direction of G. Williams and O. Mickelsen in the Department of Food Science and Human Nutrition and the Counseling Center to evaluate in human subjects the safety and efficacy of bread containing enough cellulose to reduce the caloric value by 25%.
31. Grant of \$1,000 from H. J. Heinz Company, Pittsburgh, Pennsylvania, to be used under the direction of D. C. Cederquist and G. A. Leveille in the Department of Food Science and Human Nutrition to continue development of TV programming in the area of nutrition.
32. Grant of \$5,000 from Lauhoff Grain Company, Danville, Illinois, to be used under the direction of M. R. Bennink and W. Chenoweth in the Department of Food Science and Human Nutrition to examine the effect of corn fiber on lipid metabolism.
33. Grant of \$225 from Milnot Company, Litchfield, Illinois, to be used under the direction of G. A. Leveille in the Department of Food Science and Human Nutrition as an unrestricted grant-in-aid.
34. Grant of \$3,800 from American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of H. G. Vest and R. Herner in the Department of Horticulture to support on-going research in asparagus plant breeding.
35. Grant of \$2,000 from American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research in asparagus weed control.

B. GIFTS AND GRANTS, continued

May 22, 1975

Gifts and
Grants

36. Grant of \$500 from American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of H. C. Price and J. E. Motes to support on-going research on cultural practices for asparagus, in the Department of Horticulture.
37. Grant of \$25 from Ardath Cederlund, Grand Rapids, Michigan, to be used under the direction of W. Carlson in the Department of Horticulture to support on-going bedding plant programs.
38. Grant of \$500 from EM Laboratories, Inc., Elmsford, New York, to be used under the direction of J. E. Motes in the Department of Horticulture to determine the optimum rate and time of application of Chlorflurenol to pickling cucumber; evaluate chlorflurenol's effect on brine stock; collect fruit samples for residue analysis.
39. 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 program in progress to improve internal quality of apples for fresh market and processing.
40. Grant of \$181.76 from Michigan Association of Nurserymen, Inc., Lansing, Michigan, to be used under the direction of R. Spangler in the Department of Horticulture to aid faculty in Landscape Horticulture Teaching Program.
41. Grant of \$1,250 from Michigan Wine Institute, Shelby, Michigan, to be used under the direction of G. S. Howell, Jr., in the Department of Horticulture to evaluate new grape cultivars for productivity, economics of production, and wine quality.
42. Grant of \$6,997.75 from Waterways Division of the Department of Natural Resources, Lansing, to be used under the direction of D. F. Holecek in the Department of Park and Recreation Resources to estimate the importance of Great Lakes recreational boating to Michigan's economy.
43. Grant of \$1,000 from Parke-Davis and Company, Ann Arbor, Michigan, to be used under the direction of R. K. Ringer and D. Polin in the Department of Poultry Science to determine the effect of CI720 on triglyceride and cholesterol levels in blood and eggs of adult laying chickens.
44. Grant of \$15,120 from Michigan Water Resources Commission, Lansing, to be used under the direction of E. Dersch in the Department of Resource Development to identify broad shoreland zone management objectives, describe range of shoreland zones and define in detail four selected zones.
45. Grant of \$8,860 from Michigan Department of Natural Resources, Lansing, to be used under the direction of D. A. Bronstein in the Department of Resource Development for acquisition of less than fee simple interests in Michigan shorelands - a legal analysis.
46. Grant of \$3,000 from Michigan Department of Education, Lansing, to be used under the direction of W. L. Thuemmel in the Agriculture and Natural Resources Education Institute for continued support of present research project: Agribusiness and Natural Resources Education in Michigan: Employment Demands, Competencies Required; and Recommended Delivery Systems.
47. Grant of \$1,000 from Ren Plastics, Division of CIBA GEIGY, Lansing, to be used under the direction of J. Ishikawa in the Department of Art for the purchase of art work for the gallery's permanent collection (\$400); and the remainder (\$600) to be used as prizes awarded in the 1975 annual Student Exhibition (April 25 - May 18, 1975).
48. Grant of \$19,980 from Council on International Educational Exchange, New York, New York, to be used under the direction of R. P. Barrett in the English Language Center to expose the participants to an intensive program of American language and culture.
49. Grant of \$169,500 from National Science Foundation, Washington, D.C., to be used under the direction of H. M. Trebing in the Department of Economics for an analysis of competition and regulatory reform in the energy utilities, with particular emphasis on market structure as a regulatory variable to improved performance in the electric power and natural gas industries.
50. Grant of \$400 from Eugene Montrone, Livingston, New Jersey, to be used under the direction of R. F. Gonzalez in the Department of Management to support faculty and graduate student research in organizational behavior and management science.
51. Grant of \$47,511 from U.S. Office of Education, Washington, D.C., to be used under the direction of H. J. Oyer in the College of Communication Arts for methods of training deaf children to comprehend the passive voice.
52. Grant of \$200 from Michigan Association of Middle School Educators, East Lansing, to be used under the direction of L. Romano in the Department of Administration and Higher Education to develop materials to be mimeographed for the middle school principals and teachers.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

May 22, 1975

53. Grant of \$25,000 from Michigan Department of Education, Lansing, to be used under the direction of W. H. Kennedy in Student Teaching to develop a competency based secondary teacher education program model.
54. Grant of \$300,000 from U.S. Agency for International Development, Washington, D.C., to be used under the direction of C. S. Brembeck in the Institute for International Studies in Education to provide continuing assistance in developing countries in the development of national strategies in non-formal education and assist with the design of non-formal education programs for implementing government policies.
55. Grant of \$7,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of D. K. Anderson in the Division of Engineering Research to examine the role of blood cations with regard to the possibility that they might be importantly involved in changes in capillary permeability which lead to shifts of water between blood and interstitium.
56. Grant of \$24,447 from National Institutes of Health to be used under the direction of R. W. Little in the Division of Engineering Research to determine the total constitutive relations for dynamic conditions for muscle by proper combination of the known anatomic elements.
57. Grant of \$2,000 from Student Competitions on Relevant Engineering, Inc., Medford, Massachusetts, to be used under the direction of H. R. Zapp in the Division of Engineering Research to purchase supplies and services in conjunction with the SCORE project.
58. Grant of \$137,903 from the Department of Health, Education and Welfare, Bethesda, Maryland, to be used under the direction of A. D. Hunt in the Dean's Office, College of Human Medicine, as a general research support grant.
59. Grant of \$8,000 from The National Foundation, White Plains, New York, to be used under the direction of J. V. Higgins in the Department of Human Development for Birth Defects Center - Genetics Clinic.
60. Grant of \$12,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of D. R. Rovner in the Department of Medicine to study the role of the adrenal gland in hypertension.
61. Grant of \$12,000 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of G. Tishkoff in the Department of Medicine to investigate the molecular events that occur in the intrinsic and extrinsic pathways of blood coagulation, and to establish the relationship of these events to the biological control of thrombosis.
62. Grant of \$11,579 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of J. C. Mattson in the Department of Pathology to conduct, with scanning electron microscopy, ultrastructural studies of platelet thrombosthenin.
63. Grant of \$14,835 from Michigan Heart Association to be used under the direction of F. J. Haddy in the Department of Physiology for "Coronary Flow: Effect of Adenosine, Theophylline, H⁺".
64. Grant of \$11,300 from Michigan Heart Association to be used under the direction of Ching-chung Chou in the Department of Physiology for "Glucocorticoid on Myocardial Blood Flow and Infarcts".
65. Grant of \$10,000 from Michigan Heart Association to be used under the direction of G. J. Grega in the Department of Physiology for "Central Cardiovascular Effects of Endotoxin".
66. Grant of \$1,537 from National Institutes of Health to be used under the direction of G. J. Grega in the Department of Physiology for "Pathophysiology of Circulatory Shock".
67. Grant of \$5,100 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of F. J. Haddy in the Department of Physiology for "Effects of Methylprednisolone on Myocardial Infarcts and Myocardial Regional Blood Flow".
68. Grant of \$45,469 from Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of W. J. Esselman in the Department of Surgery to study the expression of T lymphocyte differentiation antigens.
69. Grant of \$60,000 from National Fund for Medical Education, New York, New York, to be used under the direction of A. Elstein in the Office of Medical Education Research and Development for the assessment of empathy skills, problem-solving skills and reading comprehension as a screen for admission to medical school.
70. Grant of \$36,352 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. I. Johnson, Jr., in the Department of Biophysics as a training grant.

B. GIFTS AND GRANTS, continued

May 22, 1975

Gifts and
Grants

71. Grant of \$500 from Chemagro Agricultural Division, Mobay Chemical Corporation, Kansas City, Missouri, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to help defray costs incurred in the evaluation of fungicides for control of grape fungus diseases.
72. Grant of \$1,000 from Pennwalt Corporation, Monrovia, California, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to support, in part, research with Topsin M experimental fungicide for tree fruit disease control.
73. Grant of \$58,000 from National Science Foundation to be used under the direction of H. Hart in the Department of Chemistry for studies in organic reaction mechanisms.
74. Grant of \$25,000 from National Science Foundation to be used under the direction of R. H. Grubbs in the Department of Chemistry for the Preparation and Mechanisms of Reaction of Transition Metal Organics.
75. Grant of \$4,000 from National Science Foundation to be used under the direction of J. L. Dye in the Department of Chemistry for Colloque Weyl IV - The Nature of Metal-Ammonia Solutions.
76. Grant of \$2,000 from American Farm Bureau Federation, Park Ridge, Illinois, to be used under the direction of D. C. Cress and A. Wells in the Department of Entomology to conduct asparagus insect research.
77. Grant of \$1,500 from American Farm Bureau Federation, Park Ridge, Illinois, to be used under the direction of D. C. Cress and A. Wells in the Department of Entomology for research on asparagus beetle.
78. Grant of \$2,000 from Pennwalt Corporation, Tacoma, Washington, to be used under the direction of A. J. Howitt in the Department of Entomology for research work on fruit insects.
79. Grant of \$9,777 from U.S. Department of Agriculture to be used under the direction of W. E. Wallner in the Department of Entomology to study the use of domestic dogs as detectors of life stages of gypsy moth.
80. Grant of \$500 from Keck Consulting Service, Inc., East Lansing, to be used under the direction of R. Carmichael and F. W. Cambray in the Department of Geology to cover cost of research/field activities (gravity survey) for students (graduate/undergraduate), faculty, in Orion Township, Oakland County.
81. Grant of \$50,657 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. L. Sadoff in the Department of Microbiology and Public Health for research training in general microbiology.
82. Grant of \$39,905 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. K. Aggarwal in the Department of Zoology to study platinum compounds and their antitumor activity.
83. Grant of \$18,851 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. Ozaki in the Department of Zoology to study the role of chromatin in embryonic determination.
84. Grant of \$1,244 from Commission on Geography and Afro-American Association of American Geographers, Ann Arbor, Michigan, to be used under the direction of L. M. Sommers in the Department of Geography to upgrade minority graduate students in the field of Geography so that they may better perform when they return to predominantly black colleges and universities.
85. Grant of \$9,000 from North Central Forest Experiment Station, U.S. Forest Service, St. Paul, Minnesota, to be used under the direction of M. Chubb in the Department of Geography to develop and test methods of continuously monitoring back country recreation use of various kinds on several test areas in Michigan.
86. Grant of \$8,400 from North Central Forest Experiment Station, U.S. Forest Service, St. Paul, Minnesota, to be used under the direction of M. Chubb in the Department of Geography to develop and test a method of quantitatively evaluating the recreation potential of rivers so that they may be more objectively classified during planning procedures.
87. Grant of \$11,804 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. Zacks in the Department of Psychology for studies of sensory processes and perception.
88. Grant of \$200 from Herbert Bergman, East Lansing, to be used under the direction of H. Bergman in the Department of American Thought and Language for studies in American culture.
89. Grant of \$1,000 from Lansing School District, Lansing, to be used under the direction of L. W. Lezotte in the Department of Urban and Metropolitan Studies to assist in the identification, analysis, and interpretation of achievement data in preparation of a five-year report.

Gifts and Grants

B. GIFTS AND GRANTS, continued

May 22, 1975

- 90. Grant of \$68,596 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. F. Reed in the Dean's Office, College of Veterinary Medicine as a general research support grant.
- 91. Grant of \$65,956 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. F. Velicer in the Department of Microbiology and Public Health for Molecular Biology of RNA Cancer Viruses.
- 92. Grant of \$1,000 from National Science Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in the Graduate School for Cost-of-Education grant for Don E. Holzhei, a NSF Science Faculty Fellow in Social Science.
- 93. Grant of \$36,079 from National Iranian Radio and Television, Teheran, Iran, to be used under the direction of A. Issari in the Instructional Media Center for the development of a program of study for the staff of National Iranian Television & Radio to give them a broad education in the various disciplines of communication art and general education.
- 94. Grant of \$2,500 from Tippacanoe County Historical Society, Lafayette, Indiana, to be used under the direction of C. Cleland in the Museum for Outatenon Archaeology Project.
- 95. Grant of \$12,000 from The Rockefeller Foundation, New York, New York, to be used under the direction of F. M. D'Itri in the Institute of Water Research for International Conference on Renovation and Reuse of Municipal Wastewater through Aquatic and Terrestrial Systems.
- 96. Grant of \$27,593 from Office of Water Research and Technology, U.S. Department of the Interior, Washington, D.C., to be used under the direction of D. F. Sibley in the Institute of Water Research to determine the mechanism of metal removal from natural aqueous systems into the underlying organic-rich sediment.

On motion by Trustee Carrigan, seconded by Trustee Stevens, it was unanimously voted to accept the Gifts and Grants.

Bids and Contract Awards

C. BIDS AND CONTRACT AWARDS

Coal car thawing and track installation for Power Plant 65

- 1. The following bids were received on May 1 for the coal car thawing and track installation for Power Plant 65. This project is part of the total addition to Power Plant 65 and is necessary since the University uses coal as one of its two primary fuels. Funds have been provided for this project in the capital outlay appropriation.

Contractor	Base Bid	Additional for New Rails	Voluntary Alternate (Used Relay Rails in Lieu of New Rails)
Clark Construction Co.	\$226,000	---	-\$9,500
*The Christman Co.	217,527	+\$19,700	---
*The Foster-Schermerhorn-Barnes, Inc.	221,966	+ 9,500	---
*Granger Construction Co.	222,000	---	---
*Darin & Armstrong, Inc.	227,400	---	---
Haussman Construction Co.	229,600	---	- 9,500
Erickson and Lindstrom Construction Co.	230,000	---	- 9,500

It is recommended that a contract be awarded to the Clark Construction Company of Lansing in the amount of \$216,500, which accepts the base bid plus the voluntary alternate, and that the following budget be established for this project:

Clark Construction Company contract	\$216,500.00
Equipment	59,654.50
Contingencies	28,000.00
Engineering Fee	38,000.00
Field Inspection	6,000.00
Total Expected Expenditures	\$348,154.50

RESOLVED that the above contract be awarded and the budget be established as recommended.

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

*Base bid included relay track.

C. BIDS AND CONTRACT AWARDS, continued

May 22, 1975

Bids and
Contract Awards

2. The following bids were received on April 30 for construction of the Pathological Incinerator Building. The scope of this project will provide a building with necessary utilities, road extensions and driveways to house and serve the new Pathological Incinerator.

Pathological
Incinerator
Building

<u>General Contractor</u>	<u>Base Bid</u>
McNeilly Construction, Inc.	\$ 76,667
Jerico Construction	82,042
Charles Featherly Construction Co.	83,100
Hanel-Vance Construction Co.	83,970
Erickson & Lindstrom Construction Co.	85,444
Haussman Construction Co., Inc.	85,850
Nielsen Construction Co.	85,947
The Christman Co.	86,262
Granger Construction Co.	87,575
Clark Construction Co.	88,300

It is recommended that a contract be awarded to the McNeilly Construction Co. of Lansing in the amount of \$76,667 and that the following budget be established:

Consumat of Michigan (under contract)	\$ 94,450
McNeilly Construction, Inc.	76,667
Economizer Unit (future change order)	8,100
Contingencies	8,783
Engineering, Supervision, and Expediting	<u>12,000</u>
Total Expected Expenditures	\$200,000

Funds are available in account 11-8165 for this project.

RESOLVED that the above contract be awarded and the budget be approved as recommended.

Unanimously approved on motion by Trustee Carrigan, seconded by Trustee Martin.

3. The following bids were received on May 1 for alterations to the Central Services Building for improvement in the Food Processing Center. The scope of this project includes the installation of walls, ceilings, and new floor surfaces and improvement in the ventilation system along with electrical modifications required for the processing equipment.

Improvements to
Central Services
Bldg. for Food
Processing
Center

<u>General Contractor</u>	<u>Base Bid</u>
Hanel-Vance Construction Co.	\$76,900
Granger Construction Co.	81,500
Charles Featherly Construction Co.	84,127
Haussman Construction Co., Inc.	86,400
Erickson & Lindstrom Construction Co.	87,777
McNeilly Construction Co.	87,927
Nielsen Construction Co.	87,947

It is recommended that a contract be awarded to the Hanel-Vance Construction Co. of Okemos in the amount of \$76,900 and that the following budget be established:

Hanel-Vance Construction Co.	\$76,900
Contingencies	7,600
Engineering, Supervision, and Expediting	<u>7,500</u>
Total Expected Expenditures	\$92,000

Funds are available in account 21-3162 for this project.

RESOLVED that the above contract be awarded and the budget be approved as recommended.

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

4. The following bids were received on April 17 for Project Access relating to Case Hall, Owen Graduate Center, and the Cherry Lane Apartments:

Project Access:
Case Hall
Owen Grad. Ctr.
Cherry Lane Apt.

<u>General Contractor</u>	<u>Base Bid</u>	<u>Alt. #1</u>	<u>Alt. #2</u>	<u>Alt. #3</u>
Haussman Construction Co.	\$ 83,700	+\$1,076	-\$5,500	-\$5,500
Granger Construction Co.	85,000	+ 450	- 6,100	- 6,100
Nielsen Construction Co.	96,447	+ 600	- 4,500	- 4,500
Clark Construction Co.	97,500	+ 1,178	- 5,407	- 5,407
Charles Featherly Construction Co.	102,100	+ 750	- 5,500	- 5,500

Bids and
Contract AwardsProject Access,
cont.

C. BIDS AND CONTRACT AWARDS, continued

May 22, 1975

4. Project Access, cont.

These alterations will remove barriers within living quarters available to students in the buildings listed above. Alternate #1 covers the installation of a new railing grab bar with handle on each side of the toilet partitions and one new water closet stall in each toilet room in Case Hall and Owen Graduate Center. Alternate #2 deducts the remodeling of two student rooms and baths in Case Hall from the total of eight student rooms and baths covered by the Base Bid. Alternate #3 deducts the remodeling of two additional student rooms and baths in Case Hall.

It is recommended that a contract be awarded to the Haussman Construction Co. of Lansing in the amount of \$84,776, which accepts the Base Bid and Alternate #1, and that the following budget be approved:

Haussman Construction Co.	\$ 84,776
Contingencies	8,500
Mayotte, Crouse and D'Haene Architects, Inc.	6,000
Supervision and Inspection	1,695
	<u>\$100,971</u>

Funds are available in Account 71-3872 (80%) and Account 11-9565 (20%) for this project.

RESOLVED that the above contract be awarded and the budget be approved as recommended.

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

The following bids were also received on April 17 for Project Access relating to alterations in the Kellogg Center, Morrill Hall, Bessey Hall, the Library, and the Men's Intramural Building:

<u>General Contractor</u>	<u>Base Bid</u>	<u>Alt. #1</u>	<u>Alt. #2</u>	<u>Alt. #3</u>
Granger Construction Co.	\$ 91,000	-\$2,500	-\$2,800	-\$2,800
Hanel-Vance Construction Co.	95,970	- 3,300	- 3,800	- 3,800
Charles Featherly Construction Co.	96,847	- 4,300	- 3,800	- 3,800
Haussman Construction Co.	100,400	- 4,000	- 3,700	- 3,700
Clark Construction Co.	112,000	- 2,942	- 3,581	- 3,581
The Christman Co.	113,987	- 3,500	- 3,600	- 3,600
McNeilly Construction, Inc.	121,685	- 4,863	- 5,335	- 5,435

Alternate #1 omits toilet, shower and locker room revisions in the Men's Intramural Building. Alternate #2 omits remodeling of guest room 519 in the Kellogg Center. Alternate #3 omits the remodeling of guest room 419 in the Kellogg Center.

It is recommended that a contract be awarded to the Granger Construction Co. of Lansing in the amount of \$91,000, which accepts the Base Bid only, and that the following budget be approved:

Granger Construction Co.	\$ 91,000
Contingencies	9,100
Howard E. DeWolf, A.I.A., and Associates	15,000
Supervision and Inspection	1,820
	<u>\$116,920</u>

Funds are available in Account 71-3872 (80%) and Account 11-9565 (20%) for this project.

RESOLVED that the above contract be awarded and the budget be approved as recommended.

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

In a previous action, the Board of Trustees provided funds for the completion of Project Access. Funds were also received from the State of Michigan through the Vocational Rehabilitation Service. The purpose of Project Access is to remove barriers to mobility within the East Lansing campus to facilitate and improve access to the University facilities in the sense of ensuring that altered facilities are rendered usable by all persons. The projects will provide living accommodations for the handicapped in the residence hall, married housing, and Kellogg Center facilities as well as provide improved accessibility to the Kellogg Center and Morrill Hall. The projects will also improve the restroom facilities in four buildings as well as the locker-shower area of the Men's Intramural Building.

D. OTHER ITEMS FOR ACTION

May 22, 1975

Other Items for Action

1. As part of the ongoing program to improve the animal care facilities of the University, it is recommended that \$100,000 be reallocated for the purpose of upgrading Barn #4 and Barn #7. These alterations will replace the current Veterinary Research Farm facility as the dog receiving and quarantine facility, will increase the holding capacity for animals from 60 to 90, and will provide the necessary alterations including washing equipment to meet the federal standards for animal care.

\$100,000 re-allocated for improvement of animal care facilities

RESOLVED that the above reallocation of funds be approved as recommended.

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

2. Executive Vice President Breslin recommends that the amount of funds that can be expended for special alterations and improvements without prior Board approval be changed to \$25,000. It is further recommended that construction contracting for alterations and improvements, special maintenance, and new construction in the excess of \$25,000 follow the formal bidding procedures and practices as established by the University and be reported to the Board of Trustees for its subsequent action.

Expenditure of up to \$25,000 for alt. & imp. without Board approval approved; other construction contracting to follow bidding procedures and be reported to Trustees

RESOLVED that the above expenditure limitation and bidding procedure policies be established as recommended.

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

3. In keeping with previously established policies and procedures, the College of Osteopathic Medicine has requested approval of an affiliation agreement between the University and the Art Centre-Osteopathic Hospital, Detroit, Michigan, for development of teaching programs in health care.

Osteo. Med. affiliation agreement with Art Centre-Osteo. Hospital, Detroit, approved

The proposed agreement is essentially the same as prior agreements with other hospitals. It has been examined by the Office of the Dean, College of Osteopathic Medicine, by the Office of the Provost, and by the University Attorney. The agreement comes to the Board of Trustees with the administration's recommendation that it be approved.

RESOLVED that the affiliation agreement between Michigan State University, College of Osteopathic Medicine, and the Art Centre-Osteopathic Hospital, Detroit, Michigan, be approved.

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

4. Terms of Reference Subcommittees of Board

a. General - Guidelines for Committees of the Board of Trustees

Article V of the Bylaws of the Board of Trustees authorizes the formation of committees of the Board to carry out various assigned functions to enhance the Board's capabilities and information. The full text of the article reads as follows:

General Guidelines for Committees of Board; charges to 3 committees approved

The Board may appoint committees and prescribe their duties and functions. The President or his designee shall be a member of all such committees. All committees shall keep a record of their proceedings and shall report to the Board as required. The delegation of any authority of the Board to any committee shall not operate to relieve the Board or any member thereof of any responsibility imposed by law or the State Constitution.

All resolutions and all committee reports offered which involve matters for record in the minutes shall be made in writing.

For committees to be effective, it is important that they operate in a consistent fashion and under the same rules. In the interests of such consistency, therefore, the following guidelines are approved by the Board.

- (1) The principal purpose of committees is to facilitate the work of the entire Board. By assigning small groups of Trustees to specific areas, the Board can expand its areas of expertise in policy consideration and formulation beyond that which their time ordinarily would permit. Committees may allow for the analysis of policy issues in greater depth, with the information thus shared with the full Board strengthening the Board's capacity for informed decision-making.
- (2) Committees normally will serve the purpose of providing information and recommendations to the full Board for its consideration and possible action. Unless specifically authorized to act in defined areas (e.g., the Investment Committee), committees will limit themselves to policy considerations and not assume management or administrative responsibilities.
- (3) To be maximally effective, committees must establish efficient means of communication with the full Board. All Board members should be furnished in timely fashion with an information copy of notices of meetings of each committee, together with a tentative agenda; minutes of meetings conducted, and any written recommendations.

Other Items
for Action

Board Com-
mittees, cont.

D. OTHER ITEMS FOR ACTION, continued

May 22, 1975

4. Terms of Reference Subcommittees of Board, cont.

a. General - Guidelines for Committees of the Board of Trustees, cont.

- 4) In accordance with the Bylaws, the President or his designee shall be a member of each committee. As a matter of practice, the President normally will designate the principal administrative officer in the area of the committee's concern. Such members will be expected to participate in all meetings of the committee.
- (5) Communications from committees to the full Board will include the President and the President's designee in the distribution list.
- (6) The University will provide such reasonable staff assistance and secretarial service as the committees may determine is necessary.

Motion was made by Trustee Martin, seconded by Trustee Carrigan to approve the Guidelines. Unanimously carried.

b. Role and Function of the Audit Committee

- (1) Recommend to the President and the Board of Trustees the selection of a certified public accounting firm to conduct the annual audit of the University's fiscal operations, including the rendering of an opinion on the financial statements.
- (2) Discuss with the certified public accounting firm the scope of its audit. It should be noted that the scope of the audit is the responsibility of the independent auditors and is established by them as necessary to enable them to express an opinion on the financial statements. The Audit Committee can request the independent auditors to expand the scope of their work in areas of particular concern to the Committee.
- (3) Discuss with the independent auditors the results of their audit and make a report to the President and the Board of Trustees.
- (4) Make inquiries as to the University's accounting, financial, and operating controls.

The above four functions are those which are traditionally the responsibility of an audit committee. Since the University is also subject to audit examinations by federal, state, and internal auditors, the following procedures are recommended to report the results of these examinations:

- (1) The results of the federal audits will be reported by the administration to the Board of Trustees. If follow-up action is necessary, the Trustees can direct either the administration or the Audit Committee to investigate further.
- (2) The established practice whereby the Internal Auditor makes a presentation to the Board of Trustees on a semi-annual basis will be continued. It is understood that critical issues will be brought to the immediate attention of the Board of Trustees by the President and will not wait for the next scheduled presentation by the Internal Auditor.
- (3) During the periodic examination by the Auditor General's staff, the administration will report to the Board of Trustees areas being examined, matters brought to our attention by the Auditor General, and possible pending recommendations. Upon receipt of the Audit Report, the administration will review with the Trustee Audit Committee its recommended response and jointly will develop a University response to the Auditor General's final report.

In addition, the Board of Trustees may assign special tasks to be completed by the Audit Committee.

On motion by Trustee Bruff, seconded by Trustee Martin, it was unanimously voted to approve the recommendation for the Role and Function of the Audit Committee.

c. Role and Function of the Committee on Lifelong Education

The Committee on Lifelong Education shall be charged to facilitate the Board's work in this area of University responsibility. It shall meet with the Provost and be supplemented with such additional academic staff as needed for particular problems.

The Committee shall specifically examine University policies which impinge on the institution's mission in lifelong education. It may request the administration to prepare staff studies of the efficacy of such policies. Where improvements

D. OTHER ITEMS FOR ACTION, continued

May 22, 1975

Other Items
for Action

4. Terms of Reference Subcommittees of Board, cont.

Board Com-
mittees, cont.

c. Role and Function of the Committee on Lifelong Education, cont.

in University policy can be made, the Committee may so recommend to the entire Board. The Committee may request periodic reports from the Provost on the University's lifelong education programs.

Motion was made by Trustee Radcliffe, seconded by Trustee Stevens to approve the recommendation for the Role and Function of the Committee on Lifelong Education. Unanimously carried.

d. Role and Function of the Committee on Health Programs

The Committee on Health Programs shall be charged to facilitate the Board's work in this area of University responsibility. For academic programs of instruction, research and extension activities, the Provost shall be the University officer who meets with this Committee. In the area of student health services, the responsible University officer will be the Vice President for Student Affairs or his designee. For the operation of units to deliver health care services to the general public, the responsible officers shall be the Vice President for Business and Finance or his designee, the Assistant Provost for Health Programs, and the Executive Director of the Health Care Authority.

The Committee shall specifically examine University policies which impinge on the institution's mission in health. It may request the administration to prepare staff studies of the efficacy of such policies. Where improvements in University policy can be made, the Committee may so recommend to the entire Board. The Committee may request periodic reports from the administration on health programs in the University, including animal health programs.

On motion by Trustee Stack, seconded by Trustee Huff, it was unanimously voted to approve the recommendation on the Role and Function of the Committee on Health Programs.

e. Role and Function of the Investment Committee

The role and function of the Investment Committee will be determined in a meeting scheduled for May 23, 1975.

5. The All-University Traffic Committee was established by the Board in 1963 and reorganized in 1971 following a special study chaired by Trustee Hartman. The Committee is responsible for making recommendations in respect to student and employee vehicle regulations; ruling upon appeals for parking and/or driving privileges as exceptions to such regulations; and for recommending solutions to campus traffic and parking problems. The Committee includes three faculty representatives and one representative each from the A-P, C-T and labor payrolls, two graduate students and four undergraduate students plus ex officio representation from Automotive Services, the Department of Public Safety, Campus Park and Planning and the University Traffic Engineer. All but the ex officio representatives are appointed by the President from nominees selected by the respective governing or employee groups.

Changes in
All-University
Traffic Com-
mitted approved

The Committee and several of the groups entitled to representation on it feel that the Committee's functioning would be enhanced by certain changes to give the Committee greater year-to-year continuity and a less cumbersome appointment procedure.

1. Terms should begin on May 1 rather than in the fall as is the present provision.
2. Permit the respective student groups to nominate a single individual for each vacancy on the Committee rather than to identify candidates (plural) as at present.
3. Permit RHA and MSU² to nominate their respective representatives directly to the President rather than routing them through ASMSU as at present.

(Note: Item 3 would leave ASMSU with direct nominees for at-large and off-campus positions as at present.)

RESOLVED that items 1, 2 and 3 above be approved.

Unanimously carried. Motion by Trustee Radcliffe, seconded by Trustee Martin.

6. Like Hidden Lake Gardens, the Kellogg Biological Station is experiencing increased vandalism, theft, and related law enforcement problems. To help alleviate these conditions, we are recommending that the Board of Trustees authorize the application of Ordinance 4.03, which provides for enforcement powers to be vested with the appropriate local officials for the protection of University property and the conduct of persons coming onto the property.

Application of
Ordinance 4.03
Kellogg Bio.
Station
approved

RESOLVED that the Michigan State University Ordinances of January 18, 1974 and as amended in the future, be extended to apply, as set forth in Article 4.03, equally to the W.K. Kellogg Biological Station, Hickory Corners, Michigan.

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

D. OTHER ITEMS FOR ACTION, continued

May 22, 1975

Trustees' Awards
spring term
1975

7. The students graduating at the 1975 spring term commencement who had the highest scholastic averages at the close of their last term in attendance and are therefore recommended to receive the Board of Trustees Awards are:

First high woman - Katharine Lois Clarke, Chemistry major, 4.039 average, graduate of North Canton Hoover High School, North Canton, Ohio

First high man - Mark Alan Hausman, Lyman Briggs - Astrophysics major, 4.017 average, graduate of East Grand Rapids High School, East Grand Rapids, Michigan

Second high woman - Nancy Ellen Helder, Special Education major, 4.016 average, graduate of West Ottawa High School, Holland, Michigan

Second high man - Gordon Dick McLean, Computer Science major, 3.991 average, graduate of Walled Lake Senior High School, Walled Lake, Michigan

RESOLVED that the Board of Trustees Awards be approved.

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

Degrees
awarded spring
term 1975

8. It is recommended that the appropriate degrees be awarded to those students who, according to the records of the Registrar, completed the requirements for graduation spring term 1975.

RESOLVED that the degrees be awarded as recommended.

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

Resolution re
lettuce and
grapes purchases
approved

9. Trustee Bruff moved and Trustee Huff seconded the adoption of the following resolution:

WHEREAS, Michigan State University for a number of years has had a policy of not purchasing non-union lettuce except for seasonally produced Michigan lettuce; and

WHEREAS, that policy results in the purchase of approximately five (5%) percent of the lettuce served at Michigan State University from Michigan growers, and ninety-five (95%) percent from growers in Southwestern USA, primarily in Arizona and California; and further approximately fifteen (15%) percent of said lettuce has the United Farm Workers label and eighty (80%) percent the Teamsters Union label; and

WHEREAS, there has been a demonstrated indication of the attitude of the Michigan State University student body during the public hearing held by the Michigan State University Board of Trustees and the recent referendum at Michigan State University dormitories serving food that seventy-five (75%) percent of those students voting favored the policy of only serving Michigan lettuce or United Farm Worker produced lettuce and grapes; and

WHEREAS, said public hearing and discussions of the Board of Trustees has shown that Michigan State University has a unique opportunity to address the problems of the farmers, farm labor and migrant workers through such valuable assets as the Colleges of Education, Agriculture, Medicine, Human Ecology, Urban Development and the state-wide organization of the Cooperative Extension Service; and

WHEREAS, Michigan State University has an opportunity to assume a national leadership role in research service and education in the problems of migrant and farm labor;

NOW, THEREFORE, BE IT RESOLVED that there shall be created by President Wharton, approved by the Board of Trustees, a special committee to analyze the role Michigan State University could assume in the problems hereintofore mentioned and the committee shall report to the President and the Board with recommendations for policies and direction within the University's proper role in these areas;

BE IT FURTHER RESOLVED that Michigan State University shall continue to purchase the fine lettuce and grapes grown or produced in the State of Michigan and if unavailable, Michigan food products whenever available shall be substituted;

BE IT FURTHER RESOLVED that the Michigan State University Board of Trustees shall affirm and support the preference of the students in accordance with the recent student referendum that the University purchase no Southwestern USA produced iceberg head lettuce and grapes except those bearing the label of the United Farm Workers Union.

Provided further that this policy shall be reviewed quarterly pursuant to procedures established by the Board.

Motion carried by a vote of 6 to 2, Trustees Radcliffe and Stack voting "No."

Adjourned at 5:10 p.m.

MINUTES OF THE EXECUTIVE SESSION
May 22, 1975

Architects and consultants on the Performing Arts Center presented slides and an update on plans for the Center during a dinner meeting in Kellogg Center. Immediately following this presentation the Trustees met in Executive Session. Present were: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, Stack, and Stevens; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice Presidents Nonnamaker, Perrin, and Scott, Attorney Carr.

1. Investment Report

- A. Scudder, Stevens & Clark reported that the following changes have been completed in the fixed security portfolio of the University:

Changes in
fixed security
portfolio
approved

<u>Retirement Fund</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
<u>Sell</u>				
\$500,000 Government National Mortgage Assn., part. cert. due 12-11-87	6.400	86-1/32	\$430,156	\$32,000
\$ 50,000 Continental Oil due 5-1-91	4.500	65.896	32,948	2,250
\$ 50,000 Michigan Bell, due 12-1-91	4.375	60.85	<u>30,425</u>	<u>2,188</u>
			\$439,529	\$36,438
<u>Buy</u>				
\$500,000 DuPont debentures, due 11-15-04	8.450	96.24	\$481,200	\$42,250
\$ 12,000 Commercial Paper	6.250		<u>12,000</u>	<u>750</u>
			\$493,200	\$43,000

RESOLVED that the above investment report be approved,

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

- B. The following investment transactions have been completed relating to recent gifts received by the Board of Trustees:

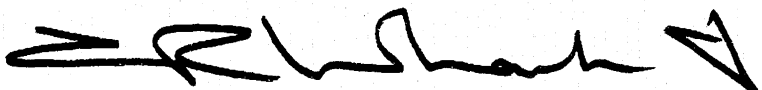
Report of sale
of stocks
received as
gifts approved

- (1) 222 shares of Manufacturers National Bank of Detroit were sold on January 9, 1975 for a net amount of \$4,622.89. This stock was a gift from Mr. Henry L. Caulkins.
- (2) 6 shares of Ralston Purina were sold on January 10, 1975 for a net amount of \$215.78. This stock was a gift from Donald W. Schreiner.
- (3) 75 shares of Pittston Company were sold on January 23, 1975 for a net amount of \$2,918.51. This stock was a gift from Leslie W. Scott.
- (4) 113 shares of Northern States Bancorporation were sold on January 30, 1975 for a net amount of \$1,120.49. This stock was a gift from Mrs. Alice Kales Hartwick.
- (5) 85 shares of Hewlett Packard were sold on January 31, 1975 for a net amount of \$4,919.30. This stock was a gift from Mrs. Lenore B. Thomas.
- (6) 15 shares of Dow Chemical Company were sold on February 12, 1975 for a net amount of \$917.29. This stock was a gift from Mrs. Ruth Caldwell.
- (7) 5 shares of Dow Chemical Company were sold on February 12, 1975 for a net amount of \$305.77. This stock was a gift from C. M. Shigley.

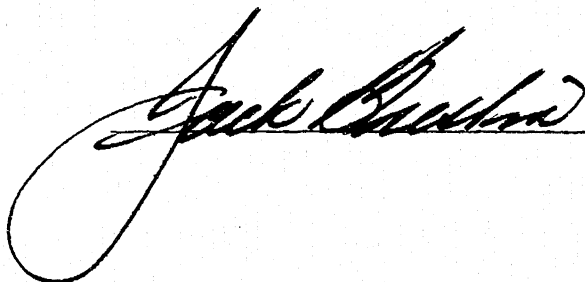
RESOLVED that the above investment report be accepted.

Unanimously approved. Motion by Trustee Stack, seconded by Trustee Martin. Trustee Bruff requested that in the future the Investment Report be included in the agenda for the open Board meeting.

Adjourned.



President



Secretary