

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
May 21, 1976

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

Absent: No one.

The Board convened in the Board Room at 9:25 a.m., President Wharton presiding.

1. Motion was made by Trustee Radcliffe, seconded by Trustee Stevens, to approve the agenda.

Trustee Carrigan moved to add an item, Recognition of World Champion Softball Team, as D. 10, Other Items for Action. Motion was seconded by Trustee Huff.

Motions unanimously carried.

2. Motion was made by Trustee Carrigan, seconded by Trustee Martin, to approve the February 13, 19, and March 18 Executive Session minutes and the minutes of the April 16 Board meetings. Unanimously carried.

#### Resignations

#### Resignations

1. Jackson H. Anderson, Extension Beef-Sheep Agent, Calhoun, Jackson, Branch, and Hillsdale Counties, effective August 2, 1976 to accept position with Calhoun Area Vocational Center.
2. Douglas E. Maddex, 4-H Youth Agent, Wayne and Oakland Counties, effective June 30, 1976 to accept other employment.
3. Charles A. Lassiter, Professor and Chairman, Dairy Science, effective May 15, 1976 to accept position at North Carolina State University.
4. William J. Haley, Assistant Professor, Economics and Agricultural Economics, effective August 31, 1976 to begin own business.
5. E. Jerome McCarthy, Professor, Marketing and Transportation Administration, effective August 31, 1976 to become an Adjunct Professor.
6. Frank B. Bruno, Associate Professor, Elementary and Special Education, effective June 30, 1976 to accept other employment.
7. George A. Coulman, Professor, Chemical Engineering; and Engineering Research, effective August 31, 1976 to accept position at Cleveland State University.
8. Leonard H. Weiner, Assistant Professor, Computer Science, effective August 31, 1976 to accept position at Texas Tech University.
9. Osama El-Bayoumi, Assistant Adjunct Professor, Metallurgy, Mechanics, and Materials Science, effective February 29, 1976.
10. Theresa B. Haddy, Associate Professor, Human Development, effective June 30, 1976 to accept position in Washington, D.C.
11. Fred Matthies, Associate Professor, Human Development, effective June 30, 1976 to accept position with the Medical College of Wisconsin.
12. Chi-Pang Wen, Assistant Professor, Health Services Education and Research; and Human Development, effective June 15, 1976 to accept another position in Houston, Texas.
13. Elliot K. Wicks, Assistant Professor, James Madison College, effective August 31, 1977 to pursue employment elsewhere.
14. Paul M. Cook, Instructor, Mathematics, effective August 31, 1976 to accept position at Furman University.
15. William J. Page, Research Associate, Microbiology and Public Health, effective June 30, 1976 to accept a position at the University of Alberta, Edmonton, Canada.
16. Subinoy Chakravarty, Instructor, Statistics and Probability, effective March 31, 1976 to accept employment elsewhere.

A. PERSONNEL CHANGES, continued

May 21, 1976

Resignations, cont.

## Resignations

17. Ronald Jay Peters, Instructor, Labor and Industrial Relations, effective July 31, 1976 to accept position at the University of Illinois.
18. Cancellation of the appointment of Nickoutchehr Mahmoudi, Specialist, Instructional Film and Multimedia Production Services, effective February 1, 1976 through January 31, 1977.
19. Richard Versace, Specialist and Assistant Basketball Coach, Intercollegiate Athletics, effective August 31, 1976.

Leaves--SabbaticalSabbatical  
Leaves

1. Larry J. Connor, Professor, Agricultural Economics, with full pay, effective August 1, 1976 through January 31, 1977 to study and write.
2. Chester J. Mackson, Professor, Agricultural Engineering, with half pay, effective January 1, 1977 through December 31, 1977 to study and travel in Europe.
3. Ronald H. Nelson, Professor and Chairman, Animal Husbandry, with full pay, effective June 1, 1976 through November 30, 1976 to study and travel in South America.
4. Russell E. Friedewald, Professor, Music, with full pay, effective January 1, 1977 through March 31, 1977 to study and travel.
5. Martin Benjamin, Associate Professor, Philosophy, with half pay, effective September 1, 1976 through August 31, 1977 to study in East Lansing.
6. Don E. Hamachek, Professor, Counseling, Personnel Services, and Educational Psychology, with full pay, effective January 1, 1977 through June 30, 1977 to study at MSU and the University of Michigan.
7. Chang-Yi Wang, Associate Professor, Mathematics, with half pay, effective September 1, 1976 through August 31, 1977 to study in N. Y.
8. Emanuel Hackel, Professor, Zoology; and Medicine, with half pay, effective September 1, 1977 through August 31, 1978 to study in London.
9. David L. Wessel, Associate Professor, Psychology, with half pay, effective September 1, 1976 through August 31, 1977 to study and research in France.
10. David H. Katz, Assistant Professor, Social Science, with full pay, effective October 1, 1976 through December 31, 1976 to study in East Lansing and Israel.
11. John H. Schweitzer, Associate Professor, Urban and Metropolitan Studies, with half pay, effective September 1, 1976 through August 31, 1977 to study in Illinois and Washington, D.C.
12. Janver D. Krehbiel, Associate Professor, Pathology, with full pay, effective September 1, 1976 through February 28, 1977 to study and travel in U.S. and Europe.

Leaves-- Health

## Health Leaves

1. Joan R. McGarry, Extension Home Economist, Grand Traverse, Antrim, Leelanau, Benzie, and Kalkaska, with full pay, effective March 8, 1976 through April 18, 1976.
2. Leyton V. Nelson, Professor, Crop and Soil Sciences, with full pay, effective May 13, 1976 through July 13, 1976.
3. Ronald E. Goldsmith, Specialist, Dean's Office, College of Arts and Letters, without pay, effective March 22, 1976 through April 18, 1976.
4. Tamara J. Miller, Librarian, Libraries, with full pay, effective May 1, 1976 through June 30, 1976.

Leaves--Other

## Other Leaves

1. Mary B. Peters, Extension Home Economist, Livingston, Ingham, and Eaton, with full pay, effective September 23, 1976 through March 18, 1977 to study at MSU.
2. Garland P. Wood, Professor, Agricultural Economics, without pay, effective August 1, 1976 through April 30, 1977, extension as program officer for Ford Foundation in Pakistan.
3. Ellen K. Parisian, Assistant Professor, Business Law, Insurance and Office Administration, without pay, effective September 1, 1976 through August 31, 1977; husband's military service requirement.

A. PERSONNEL CHANGES, continued

May 21, 1976

## Other Leaves

Leaves--Other, cont.

4. James B. Ramsey, Professor, Economics, without pay, effective September 1, 1976 through August 31, 1977 to study in California.
5. Daniel H. Saks, Assistant Professor, Economics, without pay, effective September 1, 1976 through August 31, 1977 to serve as Visiting Associate Professor and Acting Director of the Industrial Relations Section at Princeton University.
6. Daniel B. Suits, Professor, Economics, without pay, effective September 1, 1976 through December 31, 1976 to lecture and conduct research at the University of Hawaii.
7. Elliot K. Wicks, Assistant Professor, James Madison College, without pay, effective September 1, 1976 through August 31, 1977 will continue to work as a Policy Analyst for the Office of Health and Medical Affairs in the Michigan Department of Management and Budget in Lansing.
8. Ellen R. Stone, Assistant Professor, Mathematics, without pay, effective September 1, 1976 through August 31, 1977 to study at Princeton University.
9. Melvin J. Segal, Professor, Social Science, without pay, effective January 1, 1977 through April 30, 1977 to study and travel in East Lansing and the U.S.

Transfers and  
Changes in  
AssignmentTransfers and Changes in Assignment

Sharon K. Fritz

1. Transfer Sharon K. Fritz, Extension 4-H Youth Agent, from At Large to Lapeer and Genesee Counties with an increase in salary to \$12,800 per year on a 12-month basis, effective May 21, 1976.

John D. Johnson

2. Payment of \$1,765.34 plus retirement pay for the period May 1, 1976 through June 30, 1976, for John D. Johnson for appointment as Acting County Extension Director, Eaton County.

Michael J. Tate

3. Change Michael J. Tate from Extension 4-H Youth Agent, Berrien, Cass, and Van Buren Counties, to Program Leader, 4-H Youth Programs, with an increase in salary to \$14,500 per year on a 12-month basis, effective June 1, 1976.

Wilbur A.  
Dexter

4. Approved for Wilbur A. Dexter, Specialist, Agricultural Economics, a change in the period salary is to be reduced from \$20,450 per year to \$13,610 per year from March 1, 1976 through May 25, 1976, to March 1, 1976 through May 31, 1976.

Forrest J.  
Gibson

5. Approved for Forrest J. Gibson, Specialist, Agricultural Economics, a return to campus assignment at a salary of \$14,377 per year from Overseas-Korea assignment, effective April 15, 1976 through June 30, 1976.

Gary R.  
Ingvaldson

6. Approved for Gary R. Ingvaldson, Specialist, Agricultural Economics, a return to campus assignment at a salary of \$13,400 per year from Overseas-Korea assignment, effective April 15, 1976 through June 30, 1976.

Alan R. Thodey

7. Approved for Alan R. Thodey, Associate Professor, Agricultural Economics, a return to campus assignment at a salary of \$20,750 per year from Overseas-Korea assignment, effective April 12, 1976 through June 30, 1976.

Karl T. Wright

8. Payment of \$2,000, plus retirement pay, for the period April 1, 1976 through June 30, 1976, for assignment in the Department of Agricultural Economics for Karl T. Wright, Professor Emeritus.

E. Dale  
Purkhiser

9. An additional assignment for E. Dale Purkhiser, Extension Swine Agent, Cass, Berrien, St. Joseph, Van Buren, and Kalamazoo Counties as Associate Adjunct Professor, Animal Husbandry, effective July 1, 1976 through June 30, 1977.

Jack H. Britt

10. Designation of Jack H. Britt, Associate Professor, Dairy Science, as Acting Chairman, Dairy Science, with an increase in salary to \$22,450 per year on a 12-month basis, effective May 16, 1976.

Charles D.  
Kesner

11. An additional assignment as Associate Adjunct Professor, Horticulture, effective July 1, 1976 through June 30, 1977 for Charles D. Kesner, District Extension Horticulture and Marketing Agent, Grand Traverse County.

Donald F.  
Holecek

12. An additional assignment for Donald F. Holecek, Assistant Professor, Park and Recreation Resources, as Assistant Adjunct Professor, Forestry, effective April 1, 1976 through June 30, 1976.

Frances H.  
Smith

13. Change from 25% time at a salary of \$3,135 per year to 45% time at a salary of \$5,945 per year for Frances H. Smith, Instructor, Park and Recreation Resources, effective March 15, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

May 21, 1976

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

14. An additional assignment for Carl C. Hoyt, County Agriculture and Marketing Agent, Ottawa and Allegan Counties, as Associate Adjunct Professor, Poultry Science, effective July 1, 1976 through June 30, 1977. Carl C. Hoyt
15. An additional assignment for John Lopis, Assistant Professor, Teacher Education, to Secondary Education and Curriculum, effective April 1, 1976. John Lopis
16. Change Beverly J. Buschman, Specialist, Teacher Education, from 50% time at a salary of \$3,900 per year to 100% time at a salary of \$7,800 per year, effective May 1, 1976 through August 31, 1976. Beverly J. Buschman
17. Change Charles Jackson, Associate Professor, Teacher Education, and Regional Director, University Extension, Continuing Education, from a 10-month basis at a salary of \$19,500 per year to a 12-month basis at a salary of \$24,375 per year, effective September 1, 1976. Charles Jackson
18. An additional assignment for Marvin Grandstaff, Associate Professor, Secondary Education and Curriculum, to the Institute for International Studies in Education, effective February 1, 1976 through May 31, 1976. Marvin Grandstaff
19. Change Helen Spence, Instructor, Computer Science, from 50% time at a salary of \$6,950 per year to 100% time at a salary of \$13,900 per year, effective May 1, 1976 through August 31, 1976. Helen Spence
20. An additional assignment for Dennis P. Nyquist, Associate Professor, Electrical Engineering and Systems Science, to Engineering Research, effective May 1, 1976 through April 30, 1977. Dennis P. Nyquist
21. An additional assignment for Nicholas J. Altiero, Assistant Professor, Metallurgy, Mechanics, and Materials Science, to Engineering Research, effective May 1, 1976 through August 31, 1976. Nicholas J. Altiero
22. Approved for Mary Andrews, Instructor, Dean's Office, College of Human Ecology; Family and Child Sciences; Human Environment and Design; and Institute for Family and Child Study, a change from 50% time at a salary of \$1,500 for the period April 1, 1976 through June 30, 1976 to 100% time at a salary of \$3,000 for the same period. Mary Andrews
23. An additional assignment for Betty M. Ketcham, Project Leader, Family Living Education, as Assistant Adjunct Professor, Food Science and Human Nutrition, effective July 1, 1976 through June 30, 1977. Betty M. Ketcham
24. Change Jean Garratt, Specialist, Institute for Family and Child Study, and Family and Child Sciences, from 50% time at \$430 per month to 75% time at a salary of \$645 for the period June 1, 1976 through June 30, 1976. Jean Garratt
25. Cancellation of leave, no pay, effective May 1, 1976 through May 31, 1976, for W. Donald Weston, Professor, Psychiatry and Health Services Education and Research, and Associate Dean, College of Human Medicine. W. Donald Weston
26. Transfer Robert J. Sprafka, Associate Professor, from Physics, at a salary of \$17,620 per year on a 10-month basis, to Health Services Education and Research at a salary of \$22,025 per year on a 12-month basis, effective September 1, 1976. Robert J. Sprafka
27. Approved for Arthur S. Elstein, Professor, Medical Education Research and Development, designation as Director, Medical Education Research and Development with an increase in salary to \$30,025 per year on a 12-month basis, effective August 1, 1976. Arthur S. Elstein
28. Change Dora Marcus, Instructor, Justin Morrill College, from 50% time at a salary of \$7,000 per year to 75% time at a salary of \$10,500 per year on a 12-month basis, effective April 1, 1976 through October 31, 1976. Dora Marcus
29. Transfer Jenifer Banks, Assistant Professor, from American Thought and Language to Lyman Briggs College, effective September 1, 1976 through August 31, 1977. Jenifer Banks
30. Approved the following for E. James Potchen, Professor and Chairman, Department of Radiology:
  - a. Transfer from Management to the Dean's Office, College of Business, effective July 1, 1976; and
  - b. Additional assignment as Adjunct Professor, Lyman Briggs College, effective July 1, 1976 through June 30, 1977.
 E. James Potchen
31. Change Roger G. Markham from Assistant Professor, Physics/Cyclotron, at a salary of \$16,500 per year, to Assistant Professor and Assistant Director, Cyclotron, at a salary of \$17,300 per year on a 12-month basis, effective June 1, 1976 through August 31, 1976. Roger Markham

## A. PERSONNEL CHANGES, continued

May 21, 1976

Transfers and  
Changes in  
Assignment

## Transfers and Changes in Assignment, cont.

- Thomas M. Burton 32. An additional assignment for Thomas M. Burton, Assistant Professor, Institute of Water Research, as Assistant Adjunct Professor, Zoology, effective July 1, 1976 through June 30, 1977.
- Kenneth W. Cummins 33. An additional assignment for Kenneth W. Cummins, Professor, Entomology, Kellogg Biological Station, and Fisheries and Wildlife, as Adjunct Professor, Zoology, effective July 1, 1976 through June 30, 1977.
- Glenn I. Hatton 34. An additional assignment for Glenn I. Hatton, Professor, Psychology, as Adjunct Professor, Zoology, effective July 1, 1976 through June 30, 1977.
- Richard J. Snider 35. An additional assignment for Richard J. Snider, Curator of Education, Museum, and Assistant Professor, Elementary and Special Education, as Assistant Adjunct Professor, Zoology, effective July 1, 1976 through June 30, 1977.
- James Lee Zacks 36. An additional assignment for James Lee Zacks, Associate Professor, Psychology, as Associate Adjunct Professor, Zoology, effective July 1, 1976 through June 30, 1977.
- Barbara A. Given 37. An additional assignment for Barbara A. Given, Assistant Professor, as Assistant Director, Nursing, effective May 1, 1976.
- Felix Andrakovich 38. Change Felix Andrakovich, Clinical Instructor, Psychiatry, from variable time at no pay to 15% time at a salary of \$1,000 for the period April 1, 1976 through June 30, 1976.
- Linda A. Anderson 39. Approved the following for Linda A. Anderson, effective May 1, 1976 through June 30, 1976:  
a. Change from Instructor to Specialist; and  
b. Dual assignment to Health Services Education and Research and Community Medicine.
- Theodore W. Forbes 40. Payment of \$720 plus retirement pay for the period April 1, 1976 through June 30, 1976, 10% time, for Theodore W. Forbes, Professor Emeritus, Psychology and Highway Traffic Safety Center.
- John P. Fry 41. An additional assignment for John P. Fry, Assistant Professor, Learning and Evaluation Service, as Assistant Adjunct Professor, Psychology, effective April 1, 1976 through June 30, 1976.
- Charles Hanley 42. Change Charles Hanley from Professor, Psychology; Assistant Dean, College of Social Science; and Director, Social Science Research Bureau, at a salary of \$35,150 per year on a 12-month basis, to Professor, Psychology, at a salary of \$28,150 per year on a 10-month basis, effective September 1, 1976.
- Eugene F. Stone 43. An additional assignment for Eugene F. Stone, Visiting Assistant Professor, Management, as Visiting Assistant Adjunct Professor, Psychology, effective April 1, 1976 through June 30, 1976.
- Henry L. Tosi 44. An additional assignment for Henry L. Tosi, Professor, Management, as Adjunct Professor, Psychology, effective April 1, 1976 through June 30, 1976.
- J. Kenneth White 45. An additional assignment for J. Kenneth White, Visiting Assistant Professor, Management, as Visiting Assistant Adjunct Professor, Psychology, effective April 1, 1976 through June 30, 1976.
- James L. Phillips 46. Change James L. Phillips from Associate Professor, Psychology, and Acting Director, Computer Institute for Social Science Research, to Associate Professor, Psychology, and Director, Computer Institute for Social Science Research, effective May 1, 1976.
- David J. DeYoung 47. Change David J. DeYoung, Instructor, Small Animal Surgery and Medicine, from 40% time at a salary of \$6,500 per year to 100% time at a salary of \$22,000 per year, effective May 1, 1976 through June 30, 1976.
- Donald C. Sawyer 48. An additional assignment for Donald C. Sawyer, Associate Professor, Small Animal Surgery and Medicine, as Acting Assistant Dean, College of Veterinary Medicine, and Continuing Education, with an increase in salary to \$28,100 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
- Julian R. Brandou 49. Change Julian R. Brandou from Professor and Director, Science and Mathematics Teaching Center, to Professor, Science and Mathematics Teaching Center and Secondary Education and Curriculum, and Assistant Dean for Lifelong Education, College of Natural Science and Continuing Education, with an increase in salary to \$31,000 per year on a 12-month basis, effective July 1, 1976.
- Carol Harding 50. Designation of Carol Harding, Assistant Professor, as Associate Director, Intramural Sports and Recreative Services, effective July 1, 1976.

## A. PERSONNEL CHANGES, continued

May 21, 1976

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

- |   |                     |
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| 51. Approved the assignment of Harold M. Riley, Professor and Chairman, Agricultural Economics, to Overseas-Colombia at an overseas salary of \$36,190 per year on a 12-month basis, effective May 1, 1976 through May 9, 1976.   | Harold M. Riley     |
| 52. Approved the assignment of James D. Shaffer, Professor, Agricultural Economics, to Overseas-Colombia at an overseas salary of \$34,870 per year on a 12-month basis, effective May 1, 1976 through May 12, 1976.  | James D. Shaffer    |
| 53. Approved the assignment of Samuel A. Moore, Professor, Administration and Higher Education, to Overseas-Japan, effective June 11, 1976 through June 30, 1976.   | Samuel A. Moore     |
| 54. Approved the assignment of Louis Romano, Professor, Administration and Higher Education, to Overseas-Japan, effective June 14, 1976 through June 25, 1976.  | Louis Romano        |
| 55. Approved the assignment of Russell D. McLean, Instructor, Elementary and Special Education, to Overseas-Nepal, effective April 12, 1976 through April 23, 1976.   | Russell D. McLean   |
| 56. Approved the assignment of Donald H. Nickerson, Professor and Coordinator, Graduate Student Affairs, School of Advanced Studies in Education, to Overseas-England, effective June 11, 1976 through June 30, 1976.   | Donald H. Nickerson |
| 57. An additional assignment for George H. Axinn, Professor and Assistant Dean, International Studies and Programs; Professor, Agricultural Economics; and Executive Director, Midwest Universities Consortium for International Activities, as Campus Coordinator, Nepal Project, and assignment to Overseas-Nepal, effective June 21, 1976 through July 20, 1978.                             | George H. Axinn     |
| 58. Change Nancy W. Axinn, Instructor, Family Ecology, from a 10-month basis at a salary of \$13,300 per year, to a 12-month basis, at a salary of \$16,625 per year, effective September 1, 1976 through August 31, 1978, and assignment to Overseas-Nepal, effective June 21, 1976 through July 20, 1978.   | Nancy W. Axinn      |
| 59. Change Kristen Uebersax from Senior Food Science Technician C-T VIII to Senior Research Assistant Natural/Health Sciences A-P 9, Food Science and Human Nutrition, with an increase in salary to \$10,600 per year on a 12-month basis, effective May 1, 1976.  | Kristen Uebersax    |
| 60. Transfer Duane A. Cook from Laboratory Technician C-T IX, Biochemistry, to Senior Research Assistant Natural Health Science A-P 9, Medicine, with an increase in salary to \$10,600 per year on a 12-month basis, effective April 13, 1976.   | Duane A. Cook       |
| 61. Transfer Andres Rivera from Food Processing Center Helper IV, Housing and Food Services, to Producer Telecommunications III, Radio Broadcasting, with an increase in salary to \$10,600 per year on a 12-month basis, effective April 19, 1976.   | Andres Rivera       |
| 62. Change Robert Brunton from Payroll Manager (Trainee) A-P 12, to Manager Payroll A-P 14, Controller, with an increase in salary to \$19,000 per year on a 12-month basis, effective May 1, 1976.   | Robert Brunton      |
| 63. Change Mary L. Jackson from Loan Collection Officer A-P 8 to Manager, Union Ticket Office A-P 10, Controller, with an increase in salary to \$13,600 per year on a 12-month basis, effective May 1, 1976.   | Mary L. Jackson     |
| 64. Change Kathleen Killian from Senior Departmental Secretary C-T VII to Financial Analyst II A-P 10, Controller, with an increase in salary to \$11,600 per year on a 12-month basis, effective April 1, 1976.  | Kathleen Killian    |
| 65. Change Clella Norris, Assistant Manager Payroll, Controller, from A-P 10 to A-P 11, with an increase in salary to \$15,800 per year on a 12-month basis, effective May 1, 1976.   | Clella Norris       |
| 66. Transfer Maria Yan from Senior Food Supervisor C-T IX, Brody Cafeteria, to Manager Food Service A-P 10, Kellogg Center, with an increase in salary to \$12,300 per year on a 12-month basis, effective May 1, 1976.   | Maria Yan           |
| 67. Approved the following for Yash Pal Kapur, Professor, Surgery and Audiology and Speech Sciences:<br>a. Additional assignment to the Dean's Office, College of Human Medicine, and the Dean's Office, College of Communication Arts and Sciences, effective May 1, 1976 through June 30, 1976; and<br>b. Increase in salary to \$45,100 per year on a 12-month basis, effective May 1, 1976. | Yash Kal Kapur      |
| 68. Change Vernon Payne, Assistant Basketball Coach, Intercollegiate Athletics, from a 12-month to a 10-month basis, effective April 1, 1976 through March 31, 1977.  | Vernon Payne        |
| 69. Change Janice B. Hayhow from Associate Editor A-P 11 to Editor A-P 13, Information Services, with an increase in salary to \$15,500 per year on a 12-month basis, effective May 24, 1976.   | Janice B. Hayhow    |



A. PERSONNEL CHANGES, continued

May 21, 1976

Transfers and Changes in Assignment, cont.

70. Change Jeannine Raby from Payroll Assistant A-P 9 to Payroll Assistant/Salary A-P 9, Controller, with an increase in salary to \$12,500 per year on a 12-month basis, effective May 1, 1976.

Salary Changes

1. Change in salary for Anthony L. Rapes, County Extension Director, Huron County, to \$14,644 on a 12-month basis, effective May 1, 1976 through June 30, 1976.
2. Increase in salary for Vasantha Padmanabhan, Research Associate, Dairy Science, to \$10,000 per year on a 12-month basis, effective April 1, 1976 through October 5, 1976.
3. Samuel J. Levine, Assistant Professor, Institute for International Studies in Education assigned to Overseas-Indonesia, to \$21,700 per year on a 12-month basis, effective February 16, 1976 through March 15, 1978, increase in salary.
4. Increase in salary for Teng L. Khoo, Assistant Professor, Cyclotron, to \$15,500 per year on a 12-month basis, effective June 1, 1976 through August 31, 1976.
5. Increase in salary for John M. Hunter, Professor, Economics; and Director, Latin American Studies Center, to \$32,900 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
6. Increase in salary for Robert R. Simms, Administrative Assistant I A-P 8, Medical Education Research and Development, to \$11,300 per year on a 12-month basis, effective May 1, 1976 through November 30, 1976.
7. Increase in salary for Carolyn Snow, Personnel Assistant/Records A-P 9, Provost's Office, to \$12,570 per year on a 12-month basis, effective May 1, 1976.
8. Change in salary for George H. Axinn, Professor and Assistant Dean, International Studies and Programs; Executive Director, MUCIA; and Campus Coordinator, Nepal Project, to \$34,100 per year on a 12-month basis, effective June 21, 1976.
9. Increase in salary for Yash Pal Kapur, Professor, Surgery; Audiology and Speech Sciences; Dean's Office, College of Human Medicine; and Dean's Office, College of Communication Arts, to \$45,100 per year on a 12-month basis, effective May 1, 1976.

Appointments

1. James B. Johnson, Associate Adjunct Professor, Agricultural Economics, without pay on a 12-month basis, effective August 1, 1976 through June 30, 1977.
2. Jeung Han Lee, Assistant Professor, Agricultural Economics, at a salary of \$16,000 per year on a 12-month basis, effective May 20, 1976 through June 18, 1976.
3. Stephen J. Meyer, Specialist, Agricultural Economics, at a salary of \$15,000 per year on a 12-month basis, effective September 1, 1976 through June 30, 1977.
4. Donald O. Mitchell, Assistant Professor, Agricultural Economics, at a salary of \$18,000 per year on a 12-month basis, effective July 1, 1976.
5. Fred V. Nurnberger, Assistant Adjunct Professor, Agricultural Engineering, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
6. Alan R. Pedersen, Research Associate, Crop and Soil Sciences, at a salary of \$13,500 per year on a 12-month basis, effective May 1, 1976 through December 31, 1976.
7. Carlos Serna, Postdoctoral Fellow, Crop and Soil Sciences, without pay, on a 12-month basis, effective April 1, 1976 through August 31, 1976.
8. George J. Hogaboam, Adjunct Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
9. Charles R. Olien, Adjunct Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
10. David H. Smith, Jr., Associate Adjunct Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
11. John M. Walker, Adjunct Professor, Crop and Soil Sciences, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
12. Glenn R. Dudderar, Specialist, Fisheries and Wildlife, 50% time, at a salary of \$8,850 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.

A. PERSONNEL CHANGES, continued

May 21, 1976

Appointments, cont.

Appointments

13. Robert D. Hinkle, Instructor, Fisheries and Wildlife, 50% time, at a salary of \$5,490 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
14. Ceel Van Den Brink, Associate Adjunct Professor, Horticulture, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
15. Gunilla G. T. Jonson, Assistant Professor, Packaging, at a salary of \$18,500 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
16. Joan M. Grafius, Adjunct Instructor, Institute of Agricultural Technology, without pay, effective May 1, 1976 through June 30, 1976.
17. Linda O. Stanford, Assistant Professor, Art, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976.
18. Frederick L. Honhart, Assistant Adjunct Professor, History, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
19. David G. LoRomer, Assistant Professor, History, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976.
20. Anne C. Meyering, Instructor, History, at a salary of \$11,400 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
21. Richard White, Assistant Professor, History, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
22. Bobby John Chamberlain, Assistant Professor, Romance and Classical Languages, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
23. Mary Alice Busby, Assistant Professor, Business Law, Insurance, and Office Administration, at a salary of \$15,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1978.
24. Aaron S. Gurwitz, Instructor, Economics, at a salary of \$15,500 per year on a 10-month basis, effective September 1, 1976.
25. Douglas M. Lambert, Assistant Professor, Marketing and Transportation Administration; and Accounting and Financial Administration, at a salary of \$17,000 per year on a 10-month basis, effective September 1, 1976.
26. E. Jerome McCarthy, Adjunct Professor, Marketing and Transportation Administration, without pay, effective September 1, 1976 through June 30, 1977.
27. Jeffrey G. Towle, Assistant Professor, Marketing and Transportation Administration, at a salary of \$16,250 per year on a 10-month basis, effective September 1, 1976.
28. Elaine T. Bailie, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective July 1, 1976 through June 30, 1977.
29. Daun C. Beasley, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective July 1, 1976 through June 30, 1977.
30. Janis Forbord, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective July 1, 1976 through June 30, 1977.
31. Janet L. Jones, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective July 1, 1976 through June 30, 1977.
32. Mary Jeanne Rintelmann, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective July 1, 1976 through June 30, 1977.
33. Lois Jean Waldo, Adjunct Instructor, Audiology and Speech Sciences, variable time, without pay, effective July 1, 1976 through June 30, 1977.
34. Cassandra L. Book, Assistant Professor, Communication, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1976.
35. Norman E. Fontes, Assistant Professor, Communication, at a salary of \$16,250 per year on a 12-month basis, effective May 1, 1976 through April 30, 1977.
36. Richard R. Martin, Instructor, Communication, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
37. William E. Rice, Adjunct Professor, Counseling, Personnel Services, and Educational Psychology, 10% time, without pay, effective September 1, 1976 through June 30, 1977.



## A. PERSONNEL CHANGES, continued

May 21, 1976

## Appointments

Appointments, cont.

38. Michelle Johnston, Instructor, Elementary and Special Education, at a salary of \$3,000 for the period April 1, 1976 through June 30, 1976.
39. Stanley J. Dziedzic, Specialist, Health, Physical Education, and Recreation; and Intercollegiate Athletics, at a salary of \$10,350 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
40. Annelies Knoppers, Assistant Professor, Health, Physical Education, and Recreation; and Intercollegiate Athletics, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
41. Vera D. Ulibarri, Instructor, Health, Physical Education, and Recreation; and Intercollegiate Athletics, at a salary of \$10,500 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
42. Stephen K. Widder, Instructor, Health, Physical Education, and Recreation, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
43. Billie T. Rader, Assistant Professor, Secondary Education and Curriculum, at a salary of \$14,250 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
44. Eugene E. Trotter, Assistant Professor, Secondary Education and Curriculum, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
45. Michael R. White, Assistant Professor, Secondary Education and Curriculum, at a salary of \$14,700 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
46. Jere E. Brophy, Professor, Teacher Education, at a salary of \$24,000 per year on a 10-month basis, effective September 1, 1976.
47. Mary C. Rainey, Assistant Professor, Institute for International Studies in Education, at a salary of \$17,500 per year on a 12-month basis, effective April 1, 1976 through May 31, 1976.
48. William J. Gamble, Jr., Specialist - Director of Minority Affairs, Dean's Office, College of Engineering, at a salary of \$25,000 per year on a 12-month basis, effective April 16, 1976 through April 30, 1977.
49. Gregory C. Hamilton, Specialist, Dean's Office, College of Engineering, at a salary of \$12,000 per year on a 12-month basis, effective June 23, 1976 through June 22, 1977.
50. Robert Boling, Assistant Professor, Engineering Research, at a salary of \$18,500 per year on a 12-month basis, effective April 1, 1976 through September 30, 1976.
51. Allen K. MacKnight, Associate Adjunct Professor, Mechanical Engineering, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
52. Beatrice L. Ainslie, Adjunct Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
53. Ann M. Ditzler, Adjunct Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
54. Norma J. Grills, Adjunct Instructor, Food Science and Human Nutrition, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
55. Carolyn J. Lackey, Assistant Professor, Food Science and Human Nutrition, at a salary of \$17,500 per year on a 12-month basis, effective July 1, 1976.
56. Marilyn C. Mook, Instructor, Food Science and Human Nutrition, at a salary of \$13,400 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
57. Alice A. Spangler, Assistant Adjunct Professor, Food Science and Human Nutrition, without pay on a 12-month basis, effective August 5, 1976 through June 30, 1977.
58. Gatha A. Williams, Instructor, Food Science and Human Nutrition, at a salary of \$11,925 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
59. Sally I. Boerner, Specialist, Institute for Family and Child Study, 60% time, at a salary of \$1,200 for the period April 1, 1976 through June 30, 1976.
60. Debra S. Goldenberg, Specialist, Institute for Family and Child Study, 85% time, at a salary of \$1,700 for the period April 1, 1976 through June 30, 1976.

A. PERSONNEL CHANGES, continued

May 21, 1976

Appointments, cont.

Appointments

61. Elizabeth M. Seelhoff, Specialist, Institute for Family and Child Study, at a salary of \$1,995 for the period April 1, 1976 through June 30, 1976.
62. Patricia A. Patterson, Specialist, Anatomy, at a salary of \$14,500 per year on a 12-month basis, effective July 1, 1976 through June 30, 1978.
63. John H. Nilson, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective April 15, 1976 through January 31, 1977.
64. Chia-cheng Chang, Assistant Professor, Human Development, at a salary of \$15,800 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
65. Makhoul Al-Hournai, Research Associate, Medicine, variable time, without pay on a 12-month basis, effective March 15, 1976 through June 30, 1976.
66. T. Trevor Singh, Assistant Professor, Medicine, variable time, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
67. William H. Carlson, Specialist, Microbiology and Public Health; and Medical Technology, 25% time, at a salary of \$2,880 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
68. Elizabeth A. Werner, Assistant Professor, Microbiology and Public Health, 50% time, at a salary of \$9,000 per year on a 12-month basis, effective September 1, 1976 through June 30, 1977.
69. James C. Zlydaszyk, Specialist, Microbiology and Public Health; and Medical Technology, at a salary of \$9,600 per year on a 12-month basis, effective July 1, 1976 through July 31, 1976.
70. 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 July 1, 1976 through June 30, 1977.
71. Charles O. Peake III, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, 20% time, at a salary of \$7,300 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
72. Richard T. Upton, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, variable time, without pay on 12-month basis, effective July 1, 1976 through June 30, 1977.
73. Kenneth VanderKolk, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, 25% time, at a salary of \$11,475 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
74. Rose Toby Zacks, Associate Professor, Psychology, 50% time, at a salary of \$8,675 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
75. Keith Miyamoto, Clinical Instructor, Surgery, variable time, without pay on a 12-month basis, effective July 1, 1976 through June 30, 1977.
76. Keith Stackhouse, Assistant Professor, Surgery, 25% time, at a salary of \$8,650 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
77. Sears A. Eldredge, Assistant Professor, Justin Morrill College, at a salary of \$13,200 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
78. Peter G. Werness, Research Associate, Biochemistry, at a salary of \$12,000 per year on a 12-month basis, effective April 1, 1976 through May 31, 1976.
79. Pamela K. McAllister, Postdoctoral Fellow, Biophysics, at a salary of \$9,630 per year on a 12-month basis, effective May 1, 1976 through April 30, 1977.
80. Loretta L. VanCamp, Specialist, Biophysics, at a salary of \$16,050 per year on a 12-month basis, effective June 1, 1976 through May 31, 1977.
81. Thomas Atkinson, Research Associate, Chemistry, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1976 through August 31, 1976.
82. Eric R. Johnson, Research Associate, Chemistry, at a salary of \$10,200 per year on a 12-month basis, effective May 1, 1976 through September 30, 1976.
83. Kelly B. Triplett, Research Associate, Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective April 1, 1976 through July 31, 1976.
84. Philip H. Crowley, Research Associate, Entomology, at a salary of \$12,480 per year on a 12-month basis, effective April 1, 1976 through December 31, 1976.

A. PERSONNEL CHANGES, continued

May 21, 1976

## Appointments

Appointments, cont.

85. Tien-Yien Li, Assistant Professor, Mathematics, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1976.
86. Alan C. Stickney, Instructor, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
87. Francis J. Sullivan, Instructor, Mathematics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
88. Roger G. Markham, Assistant Professor and Assistant Director, Cyclotron, at a salary of \$17,300 per year on a 12-month basis, effective September 1, 1976 through August 31, 1977.
89. Jan F. A. van Hienen, Research Associate, Cyclotron, 25% time, at a salary of \$100 per month on a 12-month basis, effective April 1, 1976 through March 31, 1977.
90. James L. Edwards, Assistant Professor, Zoology, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1976.
91. Mary S. Proctor, Instructor and Nurse Clinician, Nursing and Health Care Authority, at a salary of \$13,500 per year on a 12-month basis, effective April 16, 1976 through April 15, 1977. (Name changed to Fedewa 4-24-76.)
92. Leo J. Gruzdas, Specialist, Dean's Office, College of Osteopathic Medicine, 60% time, at a salary of \$600 per month on a 12-month basis, effective May 1, 1976 through April 30, 1977.
93. William A. Bilyeu, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
94. Katherine R. Camburn, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
95. William Q. Taylor, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
96. LeRoy A. Waite, Associate Clinical Professor, Family Medicine; and Dean's Office, College of Osteopathic Medicine, 17% time, at a salary of \$5,000 per year on a 12-month basis, effective April 1, 1976 through June 30, 1976.
97. Charles W. C. Wang, Assistant Clinical Professor, Family Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
98. Alvin L. Rogers, Assistant Professor, Microbiology and Public Health; and Botany and Plant Pathology, at a salary of \$13,550 per year on a 10-month basis, effective September 1, 1976 through August 31, 1977.
99. Claud C. Alexander, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
100. John Chesnick, Jr., Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
101. David A. Kellam, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
102. John W. Millionis, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
103. Robert J. Nelson, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
104. Monroe J. King, Associate Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
105. Robert C. Vaclav, Assistant Clinical Professor, Osteopathic Medicine, variable time, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
106. G. S. O'Sullivan, Assistant Clinical Professor, Psychiatry, 15% time, at a salary of \$1,200 for the period April 1, 1976 through June 30, 1976.
107. Michael Key, Research Associate, Radiology, Dean's Office, College of Osteopathic Medicine, 60% time, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
108. Arlene V. Sanderson, Specialist, Political Science, 50% time, at a salary of \$4,200 per year on a 12-month basis, effective April 1, 1976 through March 31, 1977.

A. PERSONNEL CHANGES, continued

May 21, 1976

Appointments, cont.

Appointments

109. Terry Morse Moe, Instructor, Political Science, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1976.
110. George L. Halverson, Adjunct Professor, Criminal Justice, without pay, effective September 1, 1976 through June 30, 1977.
111. Edgar W. Kivela, Adjunct Professor, Criminal Justice, without pay, effective September 1, 1976 through June 30, 1977.
112. Laurence R. Simson, Jr., Assistant Adjunct Professor, Criminal Justice, without pay, effective September 1, 1976 through June 30, 1977.
113. Malcolm C. Drummond, Adjunct Professor, Urban Planning and Landscape Architecture, without pay, effective September 1, 1976 through June 30, 1977.
114. Ruth C. Kilbourne, Specialist, University College Student Affairs, 50% time, at a salary of \$848 for the period April 16, 1976 through June 30, 1976.
115. Annette Steinborn, Specialist, University College Student Affairs, 50% time, at a salary of \$1,017 for the period April 1, 1976 through June 30, 1976.
116. Gordon A. Campbell, Research Associate, Physiology, at a salary of \$8,452 per year on a 12-month basis, effective April 1, 1976 through May 31, 1976.
117. Alison K. Hubbard, Specialist, Continuing Education Service, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1976 through June 30, 1978.
118. Howard D. Bernson, Specialist and Associate Director of Conferences and Institutes, at a salary of \$18,700 per year on a 12-month basis, effective September 1, 1976 through August 31, 1978. Continuing Education Service.
119. Katherine M. Stopa, Instructor, Conferences and Institutes, Continuing Education Service, at a salary of \$13,400 per year on a 12-month basis, effective September 1, 1976 through August 31, 1977.
120. Marc Van Wormer, Instructor, Conferences and Institutes, Continuing Education Service, at a salary of \$13,400 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
121. Marie T. Emery, Specialist, Highway Traffic Safety Center, at a salary of \$15,800 per year on a 12-month basis, effective January 1, 1977 through December 31, 1978.
122. Donald M. Holmes, Specialist, Highway Traffic Safety Center, at a salary of \$19,400 per year on a 12-month basis, effective November 1, 1976 through October 31, 1978.
123. Clarence T. Hewgley, Assistant Football Coach, Intercollegiate Athletics, at a salary of \$20,000 per year on a 12-month basis, effective April 15, 1976 through January 14, 1977.
124. Hugh R. Dittmore, Assistant Professor, Military Science, without pay, on a 12-month basis, effective May 1, 1976 through June 30, 1977.
125. Wesley R. Fishel, Adjunct Professor, Aerospace Studies, ~~without pay~~, effective July 1, 1976 through June 30, 1977.
126. Bernice Ronchon, Adjunct Curator, Museum, without pay on a 12-month basis, effective April 1, 1976 through June 30, 1976.
127. Ronald C. Fisher, Instructor, Economics, at a salary of \$15,500 per year on a 10-month basis, effective September 1, 1976.
128. Albert N. Andry, Jr., Assistant Professor, Mechanical Engineering, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1976.
129. Barbara J. Fogle, Assistant Professor, Family Practice, at a salary of \$32,000 per year on a 12-month basis, effective June 21, 1976.
130. Mary M. Leeman, Specialist, Radiology, at a salary of \$20,000 per year on a 12-month basis, effective May 1, 1976 through April 30, 1977.
131. Martha Rae Anderson, Instructor, Surgery, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1976 through June 30, 1977.
132. Donald Lloyd Monson, Assistant Basketball Coach, Intercollegiate Athletics, at a salary of \$19,000 per year on a 10-month basis, effective June 1, 1976 through March 31, 1977.

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

A. PERSONNEL CHANGES, continued

May 21, 1976

Academic Promotions

The following promotions are recommended to be effective July 1, 1976:

TO PROFESSORAgriculture and Natural Resources

Robert D. Stevens	Agricultural Economics; Office of Health Services Education and Research
John B. Holtman	Agricultural Engineering
Paul K. Kindel	Biochemistry
Taylor J. Johnston	Crop and Soil Sciences
Robert M. Cook	Dairy Science
Einer G. Olstrom	Extension Supervision
Melvin R. Koelling	Forestry
Henry Huber	Forestry

Arts and Letters

Anthony A. DeBlasi	Art
Joseph J. Kuszai	Art
Stephen N. Judy	English
Douglas T. Miller	History
Leslie B. Rout, Jr.	History
Kwan-wai So	History
Ruth M. Brend	Linguistics and Oriental and African Languages
Corliss Arnold	Music
J. Loren Jones	Music
Charles M. McDermid	Music
Elsa L. Verderber	Music
John Baldwin	Theatre

Business

Harold Sollenberger	Accounting and Financial Administration
+Daniel S. Hamermesh	Economics

Communication Arts and Sciences

Maurice R. Cullen	Journalism
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Education

William C. Hinds	Counseling, Personnel Services, and Educational Psychology
Vernal D. Seefeldt	Health, Physical Education and Recreation
Marvin E. Grandstaff	Secondary Education and Curriculum
Robert C. Hatfield	Teacher Education
Judith E. Lanier	Teacher Education

Engineering

Carl V. Page	Computer Science
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Human Medicine

Rexford E. Carrow	Anatomy; Pathology
Cyril M. Worby	Family Practice; Psychiatry
Arthur F. Kohrman	Human Development
James E. Trosko	Human Development; Justin Morrill College
Charles H. Sander	Pathology
Gail D. Riegle	Physiology; Animal Husbandry

Lyman Briggs

Ronald C. Hamelink	
James I. McClintock	

Natural Science

Stephen C. Bromley	Biological Science Program; Zoology
Robert N. Hammer	Chemistry
George W. Bird	Entomology; Botany and Plant Pathology
Harold D. Newson	Entomology; Microbiology and Public Health
Frederick W. Stehr	Entomology
Bang-Yen Chen	Mathematics
Dennis Dunninger	Mathematics

+Gains tenure

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A. PERSONNEL CHANGES, continued

May 21, 1976

Promotions

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

Gerald D. Ludden	Mathematics
Daniel A. Moran	Mathematics
Charles Seebeck	Mathematics
K. Wendell Chen	Physics
Carl L. Foiles	Physics
Jerry A. Nolen	Physics
Richard J. McLeod	Science and Mathematics Teaching Center
Hironobu Ozaki	Zoology

Social Science

Charles Morrison	Anthropology
James Phillips	Computer Institute for Social Science Research;
	Psychology
Joel Aronoff	Psychology
William Crano	Psychology
Hiram E. Fitzgerald	Psychology
John Edward Hunter	Psychology
Gary E. Stollak	Psychology
Dozier W. Thornton	Psychology
Shirley E. Knapman	Social Work

University College

Roy T. Matthews	Humanities
Edward D. Graham	Humanities
Helen B. Hiscoe	Natural Science

Veterinary Medicine

Clifford W. Welsch	Anatomy
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Lifelong Education

Robert E. Gustafson	Highway Traffic Safety Center; Criminal Justice
Elmer S. Anttonen	University Extension
Howard Brighton	University Extension

Instructional Development and Telecommunication Services

Mohammad A. Issari	Instructional Media Center; Telecommunication
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TO ASSOCIATE PROFESSORAgriculture and Natural Resources

J. Roy Black	Agricultural Economics
+Sherrill B. Nott	Agricultural Economics; Institute of
	Agricultural Technology
+Kenneth E. Stevenson	Food Science and Human Nutrition
Jean A. McFadden	Food Science and Human Nutrition
+Ronald L. Spangler	Horticulture
+James Motes	Horticulture
James L. Gibson	Institute of Agricultural Technology

Arts and Letters

Paul W. Deussen	Art
Peter D. Levine	History
Albert C. Cafagna	Philosophy

Business

+Daniel W. Collins	Accounting and Financial Administration
+Steven C. Dilley	Accounting and Financial Administration
+Zane K. Quible	Business Law, Insurance and Office Administration
+Daniel H. Saks	Economics; Urban and Metropolitan Studies
+Gilbert D. Harrell	Marketing and Transportation Administration

+Gains Tenure



A. PERSONNEL CHANGES, continued

May 21, 1976

## Promotions

Academic Promotions, cont.TO ASSOCIATE PROFESSOR, cont.Communication Arts and Sciences

+Charles R. Mauldin  
Donald P. Cushman  
+John D. Abel

Advertising  
Communication  
Telecommunication

Education

+Timothy H. Little  
James C. McCray  
+Vivian Stevenson  
+Ronald M. Wolthuis

Elementary and Special Education  
Elementary and Special Education  
Elementary and Special Education  
Elementary and Special Education

Engineering

+Ted S. Vinson  
Frank J. Hatfield  
+Robert A. Schlueter

Civil and Sanitary Engineering  
Dean's Office  
Electrical Engineering and Systems Science

Human Medicine

+Gloria M. Lew  
+Judith W. Krupka  
  
+James G. Lyon  
  
+Donald B. Kaufman  
Robert W. Bull  
\*+Sumer Verma

Anatomy  
Dean's Office; Office of Medical Education  
Research and Development  
Dean's Office; Office of Health Services  
Education and Research  
Human Development  
Medicine; Small Animal Surgery and Medicine  
Psychiatry

Justin Morrill

Mary Jim Josephs

Natural Science

+Stephen J. Hill  
+Ralph E. Taggart  
  
+Franklin F. Laemmlen  
+Robert I. Cukier  
+Otto A. Gansow  
+Michael J. Klug  
  
William C. Brown  
Richard O. Hill  
Mary Winter  
William P. Pratt, Jr.  
N. Jean Enochs

Astronomy and Astrophysics  
Biological Science Program; Botany and  
Plant Pathology  
Botany and Plant Pathology  
Chemistry  
Chemistry  
Kellogg Biological Station; Microbiology  
and Public Health  
Mathematics  
Mathematics  
Mathematics  
Physics  
Science and Mathematics Teaching Center

Osteopathic Medicine

+Charles D. Tweedle  
+Loudell F. Snow  
+Robert P. Pittman

Biomechanics; Zoology  
Community Medicine; Anthropology  
Physiology

Social Science

Gary A. Manson  
Robert I. Wittick

Geography  
Geography; Computer Institute for Social  
Science Research

+Benjamin W. Wolkinson  
+Jerry Weinberger  
+Richard C. Hill

Labor and Industrial Relations  
Political Science  
Sociology

+Gains Tenure

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

A. PERSONNEL CHANGES, continued

May 21, 1976

Promotions

Academic Promotions, continuedTO ASSOCIATE PROFESSOR, cont.University College

+F. Richard Thomas	American Thought and Language
Joyce R. Ladenson	American Thought and Language
+Nancy H. Pogel	American Thought and Language
Richard R. Laurence	Humanities
+Margaret W. Grimes	Humanities
George P. Merk	Natural Science
Eileen R. VanTassell	Natural Science
+L. Edna Rogers	Social Science

Urban Development

+Homer Hawkins	Racial and Ethnic Studies; Urban and Metropolitan Studies
+Patricia Barnes-McConnell	Urban and Metropolitan Studies
Joseph T. Darden	Urban and Metropolitan Studies

Veterinary Medicine

*+Colin B. Carrig	Small Animal Surgery and Medicine; Large Animal Surgery and Medicine
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Admissions and Scholarships

+Marvin G. Rist	Admissions; Administration and Higher Education
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Instructional Development and Telecommunication Services

Donald J. Wilkening	Instructional Media Center; Secondary Education and Curriculum
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Vice President for Student Affairs and Services

+Imogen C. Bowers	Counseling Center
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TO ASSISTANT PROFESSOREngineering

William S. Hull	Engineering Instructional Services
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Human Ecology

Alice L. Whiren	Family and Child Sciences
Joanne Thurber	Human Environment and Design

Human Medicine

Doris S. Miller	Medical Technology
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Natural Science

M. Katherine Crabtree	Nursing
Linda J. Spence	Nursing
Mary E. Wierenga	Nursing

University College

James E. Seaton	Humanities
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Veterinary Medicine

Kenneth F. Gallagher	Large Animal Surgery and Medicine
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On motion by Trustee Bruff, seconded by Trustee Martin, the Trustees approved the promotions by a vote of 7 to 1. Trustee Huff voted No.

+Gains Tenure

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

## A. PERSONNEL CHANGES, continued

May 21, 1976

Tenure  
RecommendationsTenure 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, 1977:

Danny G. Fox	Animal Husbandry
Joseph B. Ishikawa	Kresge Art Center
Israel Borouchoff	Music
James R. Engelkes	Counseling, Personnel Services and Educational Psychology
Castelle G. Gentry	Secondary Education and Curriculum; Learning and Evaluation Service
*Marek M. Pienkowski	Anatomy
William P. Bristol	Dean's Office, Human Medicine; Human Development
David M. Holden	Dean's Office, Human Medicine; Human Development; Family Practice
Alfred Y. T. Ching	Psychiatry
Lawrence F. Van Egeren	Psychiatry
John P. Goodridge	Biomechanics
Roy J. Harvey	Family Medicine
Julius S. Nesbit	Family Medicine
Benjamin W. Webb	Family Medicine
Robert C. Bridgham	Medical Education Research and Development
*Bertram E. Stoffelmayr	Psychiatry
Albert C. Holloway	Social Work
Diane L. Levande	Social Work
James V. Stoneman	Institutional Research
Gary North	Vice-President for Student Affairs and Services; Administration and Higher Education
Katherine E. White	Vice-President for Student Affairs and Services; Administration and Higher Education

- b. Assistant Professors who acquire tenure with the reappointment, effective September 1, 1977:

Collette H. Moser	Agricultural Economics
Wayne H. Clifford	Packaging
Barbara C. Steidle	History
*Tsung-yao Tien	Linguistics and Oriental and African Languages
Robert L. Erbes	Music
Mark E. Johnson	Music
Mary L. Schneider	Religious Studies
E. Dean Detrich	Romance and Classical Languages
Samuel J. Levine	Elementary and Special Education
George B. Sherman	Elementary and Special Education
Thomas W. Smith	Health, Physical Education and Recreation
Judd W. Field	Teacher Education
Elizabeth A. Seagull	Human Development
Christiana S. Blume	Medical Technology
Douglas J. Hoekstra	James Madison College
David E. Wright	Lyman Briggs College
Suzanne Brouse	Nursing
Sandra Simmons	Nursing
Joseph L. Chartkoff	Anthropology
Harry Perlstadt	Sociology
Barrie Thorne	Sociology
James J. Zuiches	Sociology
*Jenifer S. Banks	American Thought and Language
Douglas A. Noverr	American Thought and Language
Anne M. Ousterhout	American Thought and Language
Michael Steinberg	American Thought and Language
James R. Anderson	Humanities
Diana I. Martinez	Natural Science
George W. Logan	Urban and Metropolitan Studies

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1977:

Gerald D. Schwab	Agricultural Economics
Alvin J. M. Smucker	Crop and Soil Sciences
James A. Flore	Horticulture
Francis M. Domoy	Park and Recreation Resources
Harry A. Reed	History
Thad Hegerberg	Music
Edith Kraft	Music
Nicholas A. DeMara	Romance and Classical Languages

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

## A. PERSONNEL CHANGES, continued

May 21, 1976

Tenure  
Recommendations

## Tenure Recommendations, cont.

- c. Second probationary appointment as Assistant Professor for three years from September 1, 1977, cont.:

Richard R. Simonds	Accounting and Financial Administration
David H. Furse	Advertising
Steven C. White	Audiology and Speech Sciences
+Edward L. Fink	Communication
Francis X. McKelvey	Civil and Sanitary Engineering
Herman D. Hughes	Computer Science
Nancy A. Carlson	Institute for Family and Child Study; Family and Child Sciences
Kathryn M. Kolasa	Food Science and Human Nutrition; Community Medicine
George P. Schneider	Anatomy
Eugene A. Dolanski	Human Development
Myron M. Faber	Human Development
Albert B. Robillard	Human Development
Dorothy M. Mulkey	Medicine; Dean's Office, Human Medicine
Terry Stein	Psychiatry
Richard Merritt	Entomology
Duncan F. Sibley	Geology
Mary F. Horan	Nursing
S. D. Mahanti	Physics
Dan-Olof W. Riska	Physics
Deborah P. Delmer	MSU/ERDA Plant Research Laboratory; Biochemistry
Kenneth L. Poff	MSU/ERDA Plant Research Laboratory; Botany and Plant Pathology
James L. Bennett	Pharmacology
Douglas E. Rickert	Pharmacology
Frank S. Horvath	Criminal Justice
John H. Aldrich	Political Science
Neal W. Schmitt	Psychology
Carla L. Barnes	Social Work
Denise Coburn	Social Work
Lawrence E. Ziewacz	American Thought and Language
Fernando Gomez	Racial and Ethnic Studies
Harry Pachon	Urban and Metropolitan Studies
Lou A. Simon	Institutional Research
Lee T. Shapiro	Abrams Planetarium; Astronomy and Astrophysics
Richard Snider	Museum; Elementary and Special Education
H. David Wenger	Counseling Center
Marylee Davis	Executive Vice President's Office; Administration and Higher Education
Clarence Underwood, Jr.	Intercollegiate Athletics; Health, Physical Education and Recreation

- d. Third probationary appointment as Instructor for a period of three years from September 1, 1977:

David I. Johnson	Fisheries and Wildlife
Melvin T. Peters	English
Jack B. Gladden	Journalism
Barbara P. McKenzie	Health, Physical Education and Recreation; Intercollegiate Athletics
Nancy W. Axinn	Family Ecology
Jean R. Page	Family Ecology
Suzanne P. Budd	Nursing
Duane M. Tester	Dean's Office, Osteopathic Medicine
Kenneth E. Christian	Criminal Justice
David B. Kalinich	Criminal Justice
Mary L. Kendrigan	Social Science
Edward M. McAleer	University Extension

- e. 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, 1977 to August 31, 1978:

Walter H. Conley	Fisheries and Wildlife
Larry L. Carey	American Thought and Language
Sandra L. Gustafson	American Thought and Language
John C. Thrush	Social Science

Motion was made by Trustee Carrigan, seconded by Trustee Bruff to approve the tenure recommendations. Carried by a vote of 7 to 1, Trustee Huff voting No.

+Reappoint to 8-31-79

## A. PERSONNEL CHANGES, continued

May 21, 1976

Personnel  
Recommendations

It is recommended that the following positions be established:

1. Half-time 4-H Youth Program Assistant - Grand Traverse County, for 4-H Youth Programs, Cooperative Extension Service
2. Senior Departmental Secretary C-T VII for the Department of Family Practice
3. Research Assistant Natural/Health Science A-P 9 for the Department of Medicine
4. Laboratory Technician C-T IX for the W. K. Kellogg Biological Station
5. Research Assistant Natural/Health Science A-P 7 for Small Animal Surgery and Medicine
6. For the Dean's Office, International Studies and Programs:
  - a. Senior Administrative Assistant A-P 12
  - b. Senior Departmental Secretary C-T VII
7. Office Assistant - Confidential, Confidential X, for the Executive Vice President's Office
8. Receptionist-Clerk C-T III for Synder-Phillips Hall, Housing and Food Services
9. Principal Clerk C-T VI for Food Stores, Housing and Food Services
10. Research/Instructional Equipment Technician II, C-T X for the Vice President for Student Affairs and Services

The following position reclassifications and other changes are recommended:

1. Transfer an Agricultural Technician XVIII position from the hourly to the salary payroll and reclassify to a Research/Instructional Equipment Technician II, C-T X position for Botany and Plant Pathology, College of Agriculture and Natural Resources
2. Reclassify a Senior Food Science Technician C-T VIII to a Senior Research Assistant Natural/Health Science A-P 9 position for Food Science and Human Nutrition, College of Agriculture and Natural Resources
3. Reclassify a Departmental Secretary C-T V to a Senior Departmental Secretary C-T VII position for Resource Development
4. Change a Senior Programmer A-P 9 position from half to full time for the Office of Health Services Education and Research
5. Reclassify a Television Engineer C-T X to a Senior Television Engineer C-T XII position for Instructional Television Services
6. Transfer a Specialist, Board appointment position, to a Programmer A-P 8 position for the Computer Laboratory
7. Change a Student Services Assistant I A-P 9 position from a 10-month to a 12-month basis for Intramural Sports and Recreative Services

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

## Retirements

RetirementsLucille M.  
Caldiran

1. Lucille M. Caldiran. Retirement of Lucille M. Caldiran, Food Service Supervisor, Union Cafeteria, Housing and Food Services, effective June 1, 1976. Mrs. Caldiran was born April 12, 1914 and has been employed by the University since December 31, 1948.

George Culp

2. George Culp. Retirement of George Culp, Custodian Head A, Physical Plant, effective June 1, 1976. Mr. Culp was born June 12, 1911 and has been employed by the University since May 1, 1957.

Hugo David

3. Hugo David. One-year consultantship with agreed-upon duties and responsibilities for Hugo David, Professor, School of Teacher Education, from September 1, 1976 to August 31, 1977, and retirement as Professor Emeritus effective September 1, 1977. Professor David was born December 27, 1910 and has been a member of the faculty since January 1, 1949.

Jessie Dixon

4. Jessie Dixon. Retirement of Jessie Dixon, Cook II, MSU Health Center, effective June 1, 1976. Mrs. Dixon was born February 16, 1910 and has been employed by the University since January 4, 1957.

Margaret V.  
Hudson

5. Margaret V. Hudson. Retirement of Margaret V. Hudson, Office Assistant, Cooperative Extension Service, effective May 1, 1976. Mrs. Hudson was born April 22, 1914 and has been employed by the University since August 26, 1958.

Clair  
Huntington

6. Clair Huntington. Retirement of Clair Huntington, Assistant to the Vice President for Business and Finance, effective July 1, 1976 on the basis of more than 25 years of service. Mr. Huntington was born July 17, 1919 and has been employed by the University since April 8, 1946.

Quentin R.  
Ostrander

7. Quentin R. Ostrander. Retirement of Quentin R. Ostrander as District Extension Marketing Agent, Cooperative Extension Service effective July 1, 1976 on the basis of more than 25 years of service. Mr. Ostrander was born February 15, 1920 and has been a member of the staff since November 18, 1948.

On motion by Trustee Martin, seconded by Trustee Huff, it was unanimously voted to approve the Retirements.

A. PERSONNEL CHANGES continued

May 21, 1976

Deaths

## Deaths

1. Report of the death of Mark D. Williams on March 23, 1976. Mr. Williams was born April 28, 1895, was employed on September 15, 1939, and was a Stockman in Housing and Food Services at the time of his retirement July 1, 1960.
2. Report of the death of Albert A. Applegate on April 18, 1976. Mr. Applegate was born September 9, 1889, was employed on January 1, 1936, and was a Professor of Journalism at the time of his retirement July 1, 1958.
3. Report of the death of Donald W. Wilson, Physical Plant Maintenance, on April 19, 1976. Mr. Wilson was born October 2, 1914 and had been employed by the University since October 31, 1955.
4. Report of the death of Marguerite Leverett on April 29, 1976. Mrs. Leverett was born June 24, 1914, was employed September 18, 1950, and was a Food Supervisor in Housing and Food Services at the time of her retirement December 1, 1973.
5. Report of the death of Leo Katz, Professor, Statistics and Probability, on May 6, 1976. Dr. Katz was born November 29, 1914 and had been a member of the faculty since September 1, 1946.
6. Report of the death of Lillian Loomis on May 8, 1976. Mrs. Loomis was born February 4, 1904, was employed on January 16, 1959, and was a Receptionist in Housing and Food Services at the time of her retirement February 1, 1974.

B. GIFTS AND GRANTSGifts and  
Grants

1. Gift of a one-ton odor suppressant valued at \$200 from H & D Odor Suppressant, Holland, to be used in a research project under the direction of D. J. Flegal in the Department of Poultry Science.
2. Gift of a Sansui Stereo Tuner valued at \$109.36 from Joseph Kuszai, East Lansing, to be used under the direction of Joseph Kuszai to complement other sound equipment used in film program in the Department of Art.
3. Grants to be used for scholarship purposes as follows:
  - a. \$65 from various donors for Forestry Faculty Scholarship Awards
  - b. \$1,000 from The American Hotel Foundation, Inc., New York, for students in the School of Hotel, Restaurant and Institutional Management in need of financial assistance
  - c. \$2,681 from the Department of Health, Education and Welfare to provide scholarships in the School of Nursing for the 1975-76 academic year
  - d. \$27.41 from D. C. Heath & Co., Lexington, Massachusetts, as a contribution to the Manpower Studies Scholarship
4. Grants as follows for the MSU Development Fund:
  - a. 44 shares of Heublein stock valued at \$1,996.50 on December 18, 1975 from an anonymous donor for the Kresge Art Gallery
  - b. 44 shares of Heublein stock valued at \$1,996.50 on December 18, 1975 from an anonymous donor for WKAR Radio
  - c. \$1,023 from various donors (list on file in the Development Fund Office) for various projects for the month of March 1976
5. Grant of \$2,765 from the County of Arenac, Commissioners, Standish, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover support of a 4-H Program Assistant for the period April 1, 1976 to December 31, 1976.
6. Grant of \$3,000 from the County of Clinton, Commissioners, St. Johns, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover partial support of an additional 4-H Youth Agent serving Clinton, Gratiot, Shiawassee Counties for the period April 1, 1976 to August 31, 1976.
7. Grant of \$10,560 from the County of Genesee, Commissioners, Flint, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover part of salary of additional Extension Agents.
8. Grant of \$3,687.50 from the County of Gratiot, Commissioners, Ithaca, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover support of additional Agriculture Agent for the period April 1, through June 30, 1976.
9. Grant of \$900 from the County of Iosco, Commissioners, East Tawas, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service, to cover partial support of a 4-H Program Assistant for the period April 1, 1976 through June 30, 1976.
10. Grant of \$1,166.67 from the County of Mackinac, St. Ignace, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service for partial support of 4-H Youth Program Assistant for the period March 1, 1976 through June 30, 1976.



B. GIFTS AND GRANTS, continued

May 21, 1976

11. Grant of \$245.90 from the Farm Bureau Services, Inc., Lansing, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth as sponsorship of Livestock Judging Competition delegates.
12. Grant of \$1,264.80 from the Farmers and Manufacturers Beet Sugar Association, Saginaw, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth as sponsorship of Hospitality Suite at National 4-H Congress in Chicago.
13. Grant of \$50 from the Kiwanis Club of Lansing, Eagle, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth as a donation for Crafts Developmental Committee.
14. Grant of \$75.00 from the Michigan Nut Grower's Association, Fenton, Michigan, to be used under the direction of N. A. Brown in Extension 4-H Youth as a National Junior Horticulture Association contribution.
15. Grant of \$2,500 from the Ford Tractor Operations, Ford Motor Company, Troy, Michigan, to be used under the direction of G. Krutz in Agricultural Engineering to support study of parameters for three-point hitch design on large horsepower tractors.
16. Grant of \$3,000 from the State Highway Department, Lansing, Michigan, to be used under the direction of F. V. Nurnberger in Agricultural Engineering for establishing and processing data for snow gauging.
17. Grant of \$1,000 from the Strawberry Harvesting Systems, Inc., Frankfort, Michigan, to be used under the direction of C. M. Hansen in Agricultural Engineering to improve mechanical strawberry capper.
18. Grant of \$500 from Westlake Engineering, St. Marys, Ontario, Canada, to be used under the direction of F. W. Bakker-Arkema in Agricultural Engineering to support grain drying research.
19. Grant of \$5,000 from the USS Agri-Chemicals, Division of U.S. Steel Corporation, Atlanta, Georgia, to be used under the direction of D. G. Fox in Animal Husbandry to test and study the performance of steer calves fed corn silage treated with varying levels of anhydrous ammonia.
20. Grant of \$50 from the Forage Evaluation Group, Upper Peninsula, to be used under the direction of W. G. Bergen in Animal Husbandry for research on variability in forage quality.
21. Grant of \$500 from the Agway, Inc., Syracuse, New York, to be used under the direction of A. L. Jones in Botany and Plant Pathology to support research with fungicides for the control of brown rot.
22. Grant of \$8,750 from the American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of M. L. Lacy in Botany and Plant Pathology to support on-going asparagus research projects in horticulture and plant pathology.
23. Grant of \$250 from the Chemagro Agricultural Division, Mobay, Chemical, Kansas City, Missouri, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate fungicide combinations for control of diseases on tomato transplant; study in cooperation with the University of Georgia.
24. Grant of \$1,000 from the Chevron Chemical Company, San Francisco, California, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray expenses incurred in the testing of difoliation fungicide for the control of blueberry canker.
25. Grant of \$1,500 from the Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of H. S. Potter in Botany and Plant Pathology to evaluate effectiveness of experimental systemic fungicides for control of fungus diseases of potatoes and tomatoes.
26. Grant of \$300 from the Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred in the evaluation and control for turfgrass disease problems.
27. Grant of \$500 from the Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray costs incurred in the field testing of fungicides for control of blueberry fungus diseases.
28. Grant of \$100 from the Diamond Shamrock, Cleveland, Ohio, to be used under the direction of A. L. Jones in Botany and Plant Pathology to support costs of the publication of bulletin, "Diseases of Tree Fruits in the Midwest."
29. Grant of \$500 from the E. I. duPont deNemours and Company, Wilmington, Delaware, to be used under the direction of W. J. Hooker and A. W. Saettler in Botany and Plant Pathology to support evaluation of chemicals on potatoes and beans.

## B. GIFTS AND GRANTS, continued

May 21, 1976

Gifts and  
Grants

30. Grant of \$500 from the Eli Lilly Company, Indianapolis, Indiana, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray costs incurred in the field testing of fungicides for control of blueberry fungus diseases.
31. Grant of \$500 from the Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to help defray expenses incurred in the evaluation of turfgrass pathology.
32. Grant of \$1,500 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help defray expenses incurred in the investigation of brown rot of stone fruits.
33. Grant of \$1,500 from the Michigan Frozen Food Packers Association, Indianapolis, Indiana, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help defray expenses incurred in the investigation of brown rot of stone fruits.
34. Grant of \$3,000 from the Stauffer Chemical Company, San Francisco, California, to be used under the direction of A.L. Jones in Botany and Plant Pathology to help defray expenses incurred in the investigation of brown rot of stone fruits.
35. Grant of \$2,000 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of E. J. Klos in Botany and Plant Pathology to determine fungicidal activity of EL 222 against apple scab, cherry leaf spot, and EL 228 against cherry leaf spot.
36. Grant of \$200 from Lilly Research Laboratories, Greenfield, Indiana, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help defray expenses incurred in publication of the bulletin, "Diseases of Tree Fruits in the Midwest."
37. Grant of \$200 from the Upjohn Company, Kalamazoo, Michigan, to be used under the direction of A. L. Jones in Botany and Plant Pathology to help defray expenses incurred in the publication of the bulletin, "Diseases of Tree Fruits in the Midwest."
38. Grant of \$2,000 from the Golf Course Superintendents Association of America, Lawrence, Kansas, to be used under the direction of J. M. Vargas, Jr. in Botany and Plant Pathology to support research of chemical and cultural controls of anthracnose on Poa annua.
39. Grant of \$300 from the Stauffer Chemical Company, San Francisco, California, to be used under the direction of D. C. Ramsdell in Botany and Plant Pathology to help defray expenses incurred in the testing of captan and other fungicides in blueberries.
40. Grant of \$1,000 from the A. M. Todd Company, Kalamazoo, Michigan, to be used under the direction of M. L. Lacy in Botany and Plant Pathology to support investigations of control of disease and weed pests in mint crops.
41. Grant of \$400 from the Uniroyal, Inc., Naugatuck, Connecticut, to be used under the direction of M. V. Wiese in Botany and Plant Pathology to help support seed treatment studies on small grains.
42. Grant of \$70 from Agripro, Inc., Ames, Iowa, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
43. Grant of \$385 from Americana Seeds, Inc., Muscatine, Iowa, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
44. Grant of \$1,600 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences in support of research in soybean and sugarbeet herbicides.
45. Grant of \$6,000 from the Chelsea Milling Company, Chelsea, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of wheat research programs.
46. Grant of \$500 from Ralston Purina Company, Battle Creek, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of wheat research programs.
47. Grant of \$4,500 from the Star of the West Milling Company, Frankenmuth, Michigan, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of wheat research programs.
48. Grant of \$300 from Chemagro, Kansas City, Missouri, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to support research with Sencor and Mesurol on soybeans and corn.
49. Grant of \$1,500 from Ciba-Geigy Corporation, Greensboro, N. Carolina, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to evaluate the effects of soil applied herbicides in field crops.

Gifts and  
 Grants

## B. GIFTS AND GRANTS, continued

May 21, 1976

50. Grant of \$140 from the Farmers Forage Research Cooperative, West Lafayette, Indiana, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean testing.
51. Grant of \$1,000 from the Fisons Corporation, Bedford, Massachusetts, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to support weed control in sugarbeet research.
52. Grant of \$3,300 from General Mills, Incorporated, Minneapolis, Minnesota, to be used under the direction of E. H. Everson in Crop and Soil Sciences to support the continuation of wheat research programs.
53. Grant of \$210 from Jacques Seed Company, Prescott, Wisconsin, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
54. Grant of \$500 from the Marathon Oil Company, Findlay, Ohio, to be used under the direction of D. R. Christenson in Crop and Soil Sciences to measure effects of contaminated, uncontaminated and mixtures of the two on growth and development of marigolds.
55. Grant of \$2,000 from the Michigan Foundation Seed Association, Inc., East Lansing, Michigan, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
56. Grant of \$750 from the Mobil Chemical Company, Richmond, Virginia, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to evaluate herbicides for weed control.
57. Grant of \$2,250 from Monsanto, St. Louis, Missouri, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to continue weed control studies.
58. Grant of \$420 from the Northrup King and Company, Minneapolis, Minnesota, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
59. Grant of \$750 from Ortho Chevron Chemical Company, Perth Amboy, New Jersey, to be used under the direction of R. Chase in Crop and Soil Sciences to compare certain management variables and monitoring their response on weed control, yield and quality.
60. Grant of \$140 from the Pride Company, Inc., Glen Haven, Wisconsin, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
61. Grant of \$210 from the Soybean Research Foundation, Mason City, Illinois, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
62. Grant of \$400 from Uniroyal, Incorporated, Lexington, Kentucky, to be used under the direction of W. F. Meggitt in Crop and Soil Sciences to study weed control in soybeans.
63. Grant of \$140 from Voris Seeds, Inc., Windfall, Indiana, to be used under the direction of T. J. Johnston in Crop and Soil Sciences to support soybean variety testing.
64. Grant of \$2,000 from the American Farm Bureau Research Foundation to be used under the direction of D. C. Cress in Entomology for on-going and new asparagus research.
65. Grant of \$1,000 from the Amoco Oil Company, Naperville, Illinois, to be used under the direction of A. J. Howitt in Entomology to evaluate effects of Amoco oil on fruit finish of apples.
66. Grant of \$2,000 from the BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of M. J. Zabik in Entomology to determine the volatile products produced through photodecomposition of BAS 392-H and BAS 351-H.
67. Grant of \$1,500 from the Chevron Chemical Company, Moorestown, New Jersey, to be used under the direction of A. J. Howitt in Entomology to evaluate orthene on grapes for pest control.
68. Grant of \$300 from Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of G. W. Bird in Entomology to support the study of influence of phytopathogenic nematodes on Michigan crop productivity.
69. Grant of \$500 from Ciba-Geigy Corporation to be used under the direction of A. L. Wells in Entomology to support the evaluation of Ciba-Geigy proprietary compounds on vegetable infesting insects.
70. Grant of \$2,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of G. W. Bird in Entomology to support the study of nematode control for development and maintenance of healthy cherry orchards.
71. Grant of \$2,000 from the Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of A. J. Howitt in Entomology to support the study of aerial and ground low volume methods of spraying for control for diseases and pests of tart cherries.

## B. GIFTS AND GRANTS, continued

May 21, 1976

Gifts and  
Grants

72. Grant of \$1,000 from the Michigan Pear Research Association, Fremont, Michigan, to be used under the direction of A. J. Howitt in Entomology to support research on pear psylla.
73. Grant of \$250 from the Mobil Chemical Company, Richmond, Virginia, to be used under the direction of R. F. Ruppel in Entomology to support research on control of rootworms in corn.
74. Grant of \$500 from the Mobil Chemical Company, Richmond, Virginia, to be used under the direction of G. W. Bird in Entomology to support MSU nematode population management project.
75. Grant of \$500 from the Uniroyal, Inc., Lexington, Kentucky, to be used under the direction of A. J. Howitt in Entomology to evaluate Omite as a miticide.
76. Grant of \$3,000 from the County of Ingham, Ingham County Grants Administration, Mason, Michigan, to be used under the direction of H. H. Prince and R. A. Cole in Fisheries and Wildlife to define relative value of potential fill areas as wetland habitat for fish and wildlife.
77. Grant of \$500 from the Milnot Company, Litchfield, Illinois, to be used under the direction of C. M. Stine in Food Science and Human Nutrition to support the study of heat induced interactions between milk proteins and soy protein isolates.
78. Grant of \$200 from the Ohio Valley Products Corporation, Columbus, Ohio, to be used under the direction of L. E. Dawson in Food Science and Human Nutrition to evaluate quality and stability of commercially breaded and frozen chicken pieces.
79. Grant of \$1,000 from the American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of H. C. Price and J. E. Motes in Horticulture to support on-going research on cultural practices for asparagus.
80. Grant of \$1,000 from the American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of R. Herner and H. C. Price in Horticulture to support on-going research in asparagus plant breeding.
81. Grant of \$2,500 from the American Farm Bureau Research Foundation, Park Ridge, Illinois, to be used under the direction of A. R. Putnam in Horticulture to support on-going research in asparagus weed control.
82. Grant of \$100 from Chemagro, Kansas City, Missouri, to be used under the direction of H. Price in Horticulture to support on-going research on cultural practices of vegetables.
83. Grant of \$200 from Chemagro, Kansas City, Missouri, to be used under the direction of A. Putnam in Horticulture to support on-going research to determine weed control performance and crop safety with Chemagro products.
84. Grant of \$500 from the Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of A. R. Putnam in Horticulture to support herbicide research programs in progress relating to horticultural crops.
85. Grant of \$700 from Ciba-Geigy Corporation, Greensboro, North Carolina, to be used under the direction of M. J. Bukovac in Horticulture as an unrestricted grant in support of research program on chemical control of fruit abscission.
86. Grant of \$500 from the EM Laboratories, Inc., Elmsford, New York, to be used under the direction of J. E. Motes in Horticulture to determine optimum rate and time of application of Chlorflurenol to pickling cucumber; evaluate chlorflurenol's effect on brine stock; collect fruit samples for residue analysis.
87. Grant of \$1,000 from the Fisons Corporation, Bedford, Massachusetts, to be used under the direction of A. R. Putnam in Horticulture to support on-going research on herbicides for weed control.
88. Grant of \$500 from the Geneva Flower Farm, Batavia, Illinois, to be used under the direction of J. Carew in Horticulture to be used in research, extension or teaching.
89. Grant of \$355 from the Old Barn Fruit Farm, Dayton, Ohio, to be used under the direction of J. Carew in Horticulture to be used in research, extension or teaching.
90. Grant of \$500 from Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of A. R. Putnam in Horticulture to support research on Elanco herbicides for use on horticultural crops.
91. Grant of \$1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in Horticulture to support program to improve internal quality of apples for fresh market and processing.
92. Grant of \$1,500 from the Monsanto Company, St. Louis, Missouri, to be used under the direction of A. R. Putnam in Horticulture to support on-going research with herbicides for use on horticultural crops.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

May 21, 1976

93. Grant of \$5,000 from the Union Carbide Corporation, Tarrytown, New York, to be used under the direction of D. R. Dilley and H. C. Price in Horticulture to conduct investigations on postharvest handling and storage of certain bare-root vegetable seedling transplants.
94. Grant of \$200 from the Uniroyal, Inc., Naugatuck, Connecticut, to be used under the direction of M. J. Bukovac in Horticulture to support research of the chemical modification of plant response to environmental stresses.
95. Grant of \$400 from the Uniroyal, Inc., Lexington, Kentucky, to be used under the direction of A. Kenworthy in Horticulture to support the continuing research on the effect of Alar (a growth inhibitor) on sour cherry, apricot, peach and apple.
96. Grant of \$60 from the Woman's National Farm and Garden Association, Inc., Trenton, Michigan, to be used under the direction of W. Carlson in Horticulture to support on-going bedding plant programs.
97. Grant of \$50 from various donors to be used under the direction of J. W. Goff in Packaging as an unrestricted grant.
98. Grant of \$1,200 from the H & D Odor Suppressant, Holland, Michigan, to be used under the direction of C. J. Flegal in Poultry Science to support study of the influence of feeding odor suppressant.
99. Grant of \$8,430 from the National Endowment for the Arts, Washington, D.C., to be used under the direction of K. C. Beachler in the Lecture-Concert Series to support half week residency by City Center Joffrey Ballet; preparation and performances February 23-25 in Auditorium.
100. Grant of \$2,600 from various donors to be used under the direction of A. A. Arens in Accounting and Financial Administration to support faculty development.
101. Grant of \$11,563 from the Michigan Department of Labor, Lansing, Michigan, to be used under the direction of J. K. White and P. Carter in Management to develop and test computer simulation model of manpower system in Michigan to test effects of alternative state policies and manpower and fiscal implications of such policies.
102. Grant of \$69,985 from the Michigan Department of Labor, Lansing, Michigan, to be used under the direction of J. K. White and N. Schmitt in Management to identify and assess impact that employment policies and personal characteristics have on individual labor force decisions.
103. Grant of \$500 from the Cleveland Consulting Associates, Inc., Cleveland, Ohio, to be used under the direction of D. A. Taylor in Marketing & Transportation Administration to conduct basic research in logistics management; develop teaching materials and enrich course development in logistics management.
104. Grant of \$1,248.57 from the State of Michigan - Office of Substance Abuse Service, Lansing, Michigan, to be used under the direction of D. A. Taylor in Marketing and Transportation Administration to support development of marketing program and faculty.
105. Grant of \$200 from the L. J. Minor Corporation, Cleveland, Ohio, to be used under the direction of R. L. Blomstrom in Hotel, Restaurant and Institutional Management to support general HRIM education.
106. Grant of \$795 from the Midwest Universities Consortium for International Activities, East Lansing, Michigan, to be used under the direction of R. E. Martin in Communication to support participation in survey research project concerning diffusion of information about national development.
107. Grant of \$5,373.06 from the American Alliance for Health, Physical Education and Recreation, Washington, D.C., to be used under the direction of V. C. Johnson in Administration and Higher Education to cover salary of Fred Schuette, Associate Professor and Acting Director, Outdoor Education Project.
108. Grant of \$3,000 from the American Educational Research Association, Washington, D.C., to be used under the direction of L. S. Shulman in Counseling, Personnel Services, and Educational Psychology to cover expenses incurred in editing Review of Research in Education.
109. Grant of \$136,978 from the U.S. Office of Education, Bureau of Education for the Handicapped, Washington, D.C., to be used under the direction of J. A. Wessel in Health, Physical Education and Recreation for the development of associated learnings program of mini-curricular action learning-teaching strategies.
110. Grant of \$8,000 from the Michigan State Department of Education, Lansing, Michigan, to be used under the direction of C. Heilman in Secondary Education and Curriculum for planning and implementation of Career Education Planning District Workshops.

## B. GIFTS AND GRANTS, continued

May 21, 1976

Gifts and  
Grants

111. Grant of \$17,031 from the Federal Energy Administration, Washington, D.C., to be used under the direction of M. Hetherington in Science and Mathematics Teaching Center to provide FEA with feasibility study for development and implementing national model for energy conservation education, multi-disciplinary kindergarten through 12th grade.
112. Grant of \$49,451 from the Department of the Air Force, Air Force Office of Scientific Research, Washington, D.C., to be used under the direction of W. N. Sharpe, Jr. in Engineering Research to measure residual strains produced by cold-working fastener holes.
113. Grant of \$99,974 from the Environmental Protection Agency, Washington, D.C., to be used under the direction of R. H. Boling, Jr. in Engineering Research to develop practical management models for woodland stream ecosystems.
114. Grant of \$20,000 from the National Science Foundation, Washington, D.C., to be used under the direction of F. X. McKelvey in Engineering Research to examine relationship between demand for air transportation and alternative means by which air transportation may be supplied.
115. Grant of \$70,500 from the National Science Foundation, Washington, D.C., to be used under the direction of R. L. Kerber in Engineering Research to support a proposed research program that will lead to the demonstration and characterization of CO<sub>2</sub> oscillation at 16 u m.
116. Grant of \$32,642 from the U.S. Army Research Office, Research Triangle Park, North Carolina, to be used under the direction of K. M. Chen and D. P. Nyquist in Engineering Research to support a theoretical method based on numerical solution of a tensor integral equation will be developed to quantify internal EM fields induced in finite, heterogeneous biological bodies by incident, nonuniform EM fields.
117. Grant of \$6,000 from the U.S. Department of Transportation, Washington, D.C., to be used under the direction of W. C. Taylor in Engineering Research as a fellowship grant for Robert E. Maki.
118. Grant of \$500 from the Dow Corning Corporation, Midland, Michigan, to be used under the direction of M. H. Chetrick in Chemical Engineering as an unrestricted grant.
119. Grant of \$500 from the Bush Leadership Fellows Program, Minneapolis, Minnesota, to be used under the direction of L. A. Lund in the Dean's Office, College of Human Ecology, as an unrestricted grant.
120. Grant of \$250 from the Blodgett Memorial Hospital, Grand Rapids, Michigan, to be used under the direction of D. Romsos in Food Science and Human Nutrition to determine the metabolic influence of diet on gluconeogenesis in the dog.
121. Grant of \$6,100 from the General Foods Corporation, Kankakee, Illinois, to be used under the direction of D. Romsos in Food Science and Human Nutrition to determine the metabolic influence of diet on gluconeogenesis in the dog.
122. Grant of \$48,095 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. Romsos in Food Science and Human Nutrition to support the investigation of interrelationships between diet and carbohydrate and lipid metabolism.
123. Grant of \$108,000 from the National Institutes of Health to be used under the direction of R. Richards in the College of Human Medicine to determine the feasibility for locating integrated modular education system in the Upper Peninsula.
124. Grant of \$127,760 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of A. D. Hunt in the College of Human Medicine as a biomedical research support grant.
25. Grant of \$1,000 from the Cystic Fibrosis Foundation, Atlanta, Georgia, to be used under the direction of N. S. Henderson and J. M. Nickerson in Anatomy to support studies in molecular biology of cystic fibrosis.
126. Grant of \$11,924 from the Michigan Heart Association, Southfield, Michigan, to be used under the direction of R. Echt in Anatomy to support a study of exogenous prostaglandins and the lung microcirculation.
127. Grant of \$12,000 from the Michigan Heart Association, Southfield, Michigan, to be used under the direction of G. M. Lew in Anatomy to support a study of rhythms in norepinephrine in hypertensive rats.
128. Grant of \$80,555 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of N. E. Tolbert in Biochemistry to support a study of peroxisomes in developing liver and kidney.
129. Grant of \$40,000 from the National Foundation - March of Dimes, White Plains, N. Y., to be used under the direction of J. E. Trosko in Human Development to determine molecular basis for cancer proneness in Down's Syndrome individuals.



Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

May 21, 1976

130. Grant of \$12,000 from the Michigan Heart Association, Southfield, Michigan, to be used under the direction of G. H. Mayor in Medicine to determine if parathyroid hormone, or other factors involved in divalent ion metabolism also have an effect on coronary heart disease.
131. Grant of \$11,918 from the Michigan Heart Association, Southfield, Michigan, to be used under the direction of J. C. Mattson in Pathology to support the study of localization of platelet thrombosthenin.
132. Grant of \$2,500 from the McNeil Laboratories, Fort Washington, Pennsylvania, to be used under the direction of G. Gebber in Pharmacology as an unrestricted grant.
133. Grant of \$10,000 from the Michigan Heart Association to be used under the direction of K. E. Moore in Pharmacology to support the study of stress and the cardiovascular system.
134. Grant of \$10,200 from the Michigan Heart Association to be used under the direction of G. L. Gebber in Pharmacology to support the study of Sympathoinhibitory systems of non-baroreceptor origin.
135. Grant of \$10,500 from the Michigan Heart Association to be used under the direction of A. M. Michelakis in Pharmacology to support the study of isolation, purification and radioimmunoassay of renin.
136. Grant of \$57,634 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of M. D. Bailie in Pharmacology to support the study of anatomical and functional development of the kidney.
137. Grant of \$7,400 from the Michigan Heart Association to be used under the direction of R. M. Daugherty in Physiology to support the study of cerebral hemodynamic and metabolic effects of Ouabain.
138. Grant of \$9,000 from the Michigan Heart Association to be used under the direction of F. J. Haddy in Physiology to support the study of influence of substrate on coronary flow regulation.
139. Grant of \$10,000 from the Michigan Heart Association to be used under the direction of T. Emerson in Physiology to support the study of mechanism of death in shock.
140. Grant of \$65,238 from the National Institutes of Health to be used under the direction of H. W. Overbeck in Physiology to support the study of hemodynamics and vasoactivity in renal hypertension.
141. Grant of \$4,000 from the Upjohn Company to be used under the direction of F. J. Haddy in Physiology to support the study of the effects of methylprednisolone on myocardial infarcts and myocardial regional blood flow.
142. Grant of \$7,219.26 from the County of Ingham, Mason, to be used under the direction of N. B. Enzer in Psychiatry to provide for the development of the Psychiatric Residency Program within the Department of Psychiatry.
143. Grant of \$7,930 from the Pine Rest Christian Hospital Association, Grand Rapids, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to provide for the development of the Psychiatric Residency Program within the Department of Psychiatry.
144. Grant of \$1,934 from the St. Lawrence Hospital, Lansing, Michigan, to be used under the direction of N. B. Enzer in Psychiatry to provide for the development of the Psychiatric Residency Program within the Department of Psychiatry.
145. Grant of \$9,700 from the Michigan Heart Association, Southfield, Michigan, to be used under the direction of L. Gonzalez-Lavin in Surgery to assess safe time limit of total circulatory arrest under profound hypothermia.
146. Grant of \$25,000 from the Michigan Department of Public Health, Lansing, Michigan, to be used under the direction of C. W. Given in Health Services Education and Research to design, implement and maintain an ambulatory care record system for the purpose of producing a statistical data system in at least two organizations which deliver primary care services within Michigan.
147. Grant of \$1,200 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of R. Barker in Biochemistry as an unrestricted grant.
148. Grant of \$100,000 from the Matthey Bishop, Inc., Malvern, Pennsylvania, to be used under the direction of B. Rosenberg in Biophysics to carry out research on the biological effects of platinum group compounds in cancer chemotherapy.
149. Grant of \$17,800 from the National Science Foundation to be used under the direction of R. I. Cukier in Chemistry to support the study of a theory of the sensitivity of rate equations to uncertainties in rate coefficients.

B. GIFTS AND GRANTS, continued

May 21, 1976

Gifts and  
Grants

150. Grant of \$30,800 from the National Science Foundation to be used under the direction of M. W. Rathke in Chemistry to support the study of the chemistry of ester enolates.
151. Grant of \$54,500 from the National Science Foundation to be used under the direction of H. Hart in Chemistry to support studies in organic reaction mechanisms.
152. Grant of \$100,000 from the U.S. National Science Foundation, to be used under the direction of W. C. McHarris in Chemistry to support research in nuclear chemistry.
153. Grant of \$7,600 from the Research Corporation to be used under the direction of M. J. Weaver in Chemistry to support investigations of reactivity patterns and mechanisms for some heterogeneous electron...
154. Grant of \$10,000 from the Research Corporation to be used under the direction of N. R. Armstrong in Chemistry to support investigations of the redox pathways of tocopherol and bioquinones in aqueous micelle solutions.
155. Grant of \$9,000 from the American Chemical Society to be used under the direction of D. F. Sibley in Geology to support the study of dolomitization of plio-pleistocene carbonates, bonaire, N.A.
156. Grant of \$1,000 from the Chevron Oil Company, California Company Division, New Orleans, Louisiana, to be used under the direction of F. W. Cambray in Geology as a \$500 unrestricted grant and \$500 for a scholarship.
157. Grant of \$1,000 from the Venezuelan Ministry of Works to be used under the direction of R. S. Carmichael in Geology as field assistance for Pedro Torres' masters degree research; mineral exploration research in U.P.
158. Grant of \$32,860 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. N. Costilow in Microbiology and Public Health, to support the study of metabolism of amino acids by clostridia.
159. Grant of \$34,797 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. R. Snyder in Microbiology and Public Health to support the study of viral induced changes in replication and transcription.
160. Grant of \$16,500 from the National Science Foundation, Washington, D.C., to be used under the direction of W. H. Kelly in Physics to support the undergraduate research participation program.
161. Grant of \$38,263 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of S. K. Aggarwal in Zoology to support the study of platinum compounds and their antitumor activity.
162. Grant of \$2,289.60 from John H. Fitch, East Lansing, Michigan, to be used under the direction of S. C. Bromley in the Biological Science Program as royalty payment to be used for equipment, services, supplies and travel expenditures.
163. Grant of \$2,785.50 from the State of Michigan, Department of Corrections, Lansing, Michigan, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine, as an unrestricted grant.
164. Grant of \$50,000 from the National Science Foundation, Washington, D.C., to be used under the direction of A. Revzin in Biochemistry to support the study of regulatory and structural protein-DNA interactions.
165. Grant of \$41,137 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. I. Goodman in Pharmacology to repair synthesis of DNA in precancerous rat liver.
166. Grant of \$43,627 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. I. Goodman in Pharmacology to support research of normal and precancerous regenerating liver in vitro.
167. Grant of \$8,500 from the Michigan Heart Association to be used under the direction of J. M. Schwinghamer in Physiology to support the study of circulatory control during hemorrhage.
168. Grant of \$11,975 from the Michigan Heart Association to be used under the direction of L. C. Weaver in Physiology to support the study of the control of blood volume by cardiac afferent nerves.
169. Grant of \$86,000 from the National Science Foundation to be used under the direction of R. W. Jackman in Political Science to collect and analyze data to study determinants and consequences of military intervention in third world politics.

Gifts and  
GrantsB. GIFTS AND GRANTS, continued

May 21, 1976

170. Grant of \$25 from David L. Wessel, East Lansing, to be used under the direction of J. H. Wakeley in Psychology for the development of musical cognition research.
171. Grant of \$34 from various donors to be used under the direction of J. H. Wakeley in Psychology as an unrestricted grant.
172. Grant of \$7,307 from the National Institutes of Health, Rockville, Maryland, to be used under the direction of S. F. Camilleri in Sociology to support a study of the outcome structure and utility in individual choice.
173. Grant of \$500 from Ethelbert Thomas, Jr., East Lansing, to be used under the direction of J. P. Miller, Jr. in Social Work as scholarship funds for Ms. Deborah Wentz's graduate studies in social work.
174. Grant of \$100 from the Planned Environment, Inc. to be used under the direction of C. Goldschmidt in Urban Planning and Landscape Architecture as an initial donation from alumni to establish fund for scholarships.
175. Grant of \$350 from Herbert Bergman, East Lansing, to be used under the direction of B. F. Engel in American Thought and Language to support studies in American culture.
176. Grant of \$1,000 from New Detroit, Detroit, to be used under the direction of R. Green in the College of Urban Development to explore additional ways in which police programs can be developed to minimize criminal activities in high crime areas in Detroit.
177. Grant of \$4,000 from the City of Highland Park, Michigan, Highland Park, to be used under the direction of G. Logan in Urban and Metropolitan Studies to conduct an evaluation of the City of Highland Park's community oriented police station project.
178. Grant of \$59,756 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. R. Welser in the Dean's Office, College of Veterinary Medicine, as a biomedical research support grant.
179. Grant of \$1,000 from the University of Illinois, Urbana, Illinois, to be used under the direction of P. K. Cusick in Pathology as reimbursement for expenses incurred in concluding work on a University of Illinois NIH grant.
180. Grant of \$500 from the Upjohn Company, Kalamazoo, to be used under the direction of R. F. Langham in Pathology to support research of veterinarian in graduate training in pathology.
181. Grant of \$6,500 from the Upjohn Company, Kalamazoo, to be used under the direction of R. F. Langham in Pathology to be used for fellowship stipends for a veterinarian in graduate training in pathology.
182. Grant of \$4,872 from the Michigan Department of Agriculture to be used under the direction of D. E. Rickert in Pharmacology to support a study of dibenzofurans and dibenzo-p-dioxins in the polybrominated biphenyl mixtures.
183. Grant of \$40,342 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. E. Gibson in Pharmacology to support a study of pesticide behavioral teratology.
184. Grant of \$62,898 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. E. Gibson in Pharmacology to support a study of perinatal pesticide toxicity.
185. Grant of \$87,326 from the National Institutes of Health to be used under the direction of J. Meites in Physiology to support a study of neuroendocrine control of mammary and pituitary tumors.
186. Grant of \$878 from E. R. Squibb & Sons, Inc., Three Bridges, New Jersey, to be used under the direction of S. Getty in Large Animal Surgery and Medicine to support clinical research of ampicillin injectable in cattle.
187. Grant of \$35,078 from the Dow Corning Corporation, Midland, to be used under the direction of J. G. Cunningham in Small Animal Surgery and Medicine to support a clinical trial to evaluate diphenylsilanediol as an antiepileptic medication in the dog.
188. Grant of \$200 from Mr. & Mrs. Richard A. Kallal, Hillside, Illinois, to be used under the direction of U. V. Mostosky in Small Animal Surgery and Medicine to be used for cancer research.
189. Grant of \$3,900 from the National Science Foundation, Washington, D.C., to be used under the direction of H. J. Oyer in the Graduate School as a fellowship for Catherine Potrikus.

B. GIFTS AND GRANTS, continued

May 21, 1976

Gifts and  
Grants

190. Grant of \$15,000 from the Office of Highway Safety Planning, Lansing, to be used under the direction of J. R. Shinn in the Highway Traffic Safety Center to develop a comprehensive planning document for future public information and education activities which would be subsequently implemented by OHSP or other Michigan agencies and organizations.
191. Grant of \$250 from the Adler-Rose Association, Inc., East Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
192. Grant of \$200 from Belen's Flowers, Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
193. Grant of \$200 from H. R. Block, Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
194. Grant of \$200 from The Book House, Jonesville, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
195. Grant of \$1,000 from the East Lansing State Bank, Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
196. Grant of \$250 from Norman N. Gottlieb, Flint, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
197. Grant of \$200 from Hi Fi Buys, East Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
198. Grant of \$200 from the Industrial Welding, Inc., Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
199. Grant of \$200 from Millbrook Printing Company, Grand Ledge, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
200. Grant of \$200 from the Vector Construction, Inc., Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
201. Grant of \$250 from the Wohler Corporation, Lansing, to be used under the direction of R. Page in TV Broadcasting to support WKAR-TV program activities.
202. Grant of \$100 from the Michigan Draft Horse Breeders Association, Lansing, to be used under the direction of F. L. Honhart in the University Archives and Historical Collections to be used for the reproduction of nitrate negatives onto safety film; negatives are of draft horses once owned by MSU.
203. Grant of \$300 from the Academic Press Inc., New York, N. Y., to be used under the direction of C. Cleland in the Museum for travel, phone bills and publication costs of memorial volume for J. Griffin of the University of Michigan.
204. Grant of \$200 from Richard W. Barch, Grosse Pointe Farms, to be used under the direction of R. H. Baker in the Museum to support research in Latin America.
205. Grant of \$100 from Long's Restaurants and Convention Center, Lansing, to be used under the direction of R. H. Baker in the Museum to support exhibit preparation for displays in public buildings.
206. Grant of \$1,279.15 from the Estate of John Schwab, Bay City, to be used under the direction of C. R. Wharton, Jr. in the President's Office as an unrestricted gift to the University.
207. Grant of \$17,584 from the Michigan Department of Social Services, Lansing, to be used under the direction of J. B. Hamilton in Special Programs, Provost's Office, to purchase equipment for resource reading room for blind students.
208. Grant of \$50,000 from the W. K. Kellogg Foundation, Battle Creek, to be used under the direction of N. Elliott in the Vice President for Business and Finance Office to purchase the McArthur property.

Motion was made by Trustee Carrigan, seconded by Trustee Huff to accept the gifts and grants. Unanimously carried.

The PBB (polybrominated biphenyl) problem was discussed and it was urged that the University assume a leadership role in the research on this problem.

Bids and  
(Contracts  
  
Fire Safety  
Improvements -  
Auditorium Bldg.

C. BIDS AND CONTRACT AWARDS

May 21, 1976

1. The following bids were received on April 21, 1976 for the Auditorium Building - Fire Safety Improvements. This project includes the installation of a new fire alarm system, smoke detector heads to activate the new building fire alarm system, exit light fixtures, and battery operated emergency lighting units. This work is being performed to comply with fire safety regulations.

<u>Contractor</u>	<u>Base Bid</u>
Hall Electric Co.	\$29,980
F. D. Hayes Electric Co.	34,402
Superior Electric of Lansing, Inc.	34,649
Root Electric, Inc.	34,959
Quality Electric, Inc.	38,045
Barker Fowler Electric Co.	42,222
Lansing Electric Motors Construction, Inc.	54,036

It is recommended that a contract be awarded to Hall Electric Co of Muskegon in the amount of \$29,980, and that the following project budget be established:

Hall Electric Co.	\$29,980
Contingencies	4,520
Engineering, Supervision, and Expediting	<u>3,500</u>

Total Expected Expenditures \$38,000

Funds for this project are available in Account 11-9505, General Fund - Special Alterations and Improvements.

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

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

Yakeley-  
Gilchrist  
rewiring

2. The following bids were received on April 28, 1976 for Yakeley-Gilchrist rewiring. The base bid provides for all work necessary to complete the rewiring of Yakeley-Gilchrist Halls, which involves replacement of the lighting distribution and power system wiring, including electrical panels, switches, receptacles and branch wiring. Alternate No. 1 deletes replacement of all equipment and wiring related to the power system. Alternate No. 2 deletes the replacement of wiring from the electric room to each of the lighting distribution panels.

<u>Contractor</u>	<u>Base Bid</u>	<u>Alternate No. 1 (Deduct)</u>	<u>Alternate No. 2 (Deduct)</u>
Hall Electric Co.	\$ 71,365	(\$ 8,914)	(\$ 4,300)
F. D. Hayes Electric Co.	74,800	( 5,469)	( 6,934)
Superior Electric of Lansing, Inc.	77,777	( 10,000)	( 16,750)
Barker-Fowler Electric Co.	85,146	( 18,278)	( 11,000)
Quality Electric Inc.	96,069	( 10,600)	( 8,820)
Root Electric Inc.	108,350	( 13,100)	( 9,700)

It is recommended that a contract be awarded to Hall Electric Co. of Muskegon in the amount of \$62,451, which accepts the Base Bid and Alternate No. 1 only, and that the following project budget be established:

Hall Electric Co.	\$62,451
Contingencies	6,049
Engineering, Supervision, and Expediting	<u>4,500</u>

Total Expected Expenditures \$73,000

Funds for this project are available in Account 21-2726, Auxiliary Maintenance Funds.

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

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

Floor resurfacing - Large  
Animal Clinic

3. Bids were received on April 27, 1976 for floor resurfacing in the Large Animal Clinic. Only one bid was received which was from the Foster Flooring Corporation in the amount of \$84,000 for the base bid, with a voluntary deductive alternate of \$11,200 if the installation of cove base were eliminated from the project. This project involves the installation of special non-skid floor finishes to various areas of the Large Animal Clinic.

C. BIDS AND CONTRACT AWARDS, continued

May 21, 1976

3. Floor Resurfacing in Large Animal Clinic, cont.

It is recommended that a contract be awarded to the Foster Flooring Corporation of Wixom, Michigan in the amount of \$72,800, which accepts the voluntary deductive alternate, and that the following budget be established:

Foster Flooring Corporation	\$72,800
Contingencies	3,200
Engineering, Supervision, and Expediting	<u>4,000</u>
Total Expected Expenditures	\$80,000

Funds are available for this project in account 11-8625, General Fund Alterations and Improvements.

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

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

Other Items for  
Action

D. OTHER ITEMS FOR ACTION

1. The students graduating at the 1976 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:

Board of  
Trustees  
Awards Spring  
Term 1976

First high man - Scott William Salyers, History major, 4.0 average,  
graduate of Lakeview Senior High School, Battle Creek, Michigan

First high woman - Katy Kemeny, Humanities major, 4.034 average,  
graduate of a foreign high school

Second high man - James Dudley Briggs, Chemical Engineering major, 3.997  
average, graduate of East Anchorage High School, Anchorage, Alaska

Second High woman - Mary Ellen Carr, Physiology major, 4.0 average,  
graduate of East Lansing School, East Lansing, Michigan

RESOLVED that the Board of Trustees' Awards be approved.

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

2. 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 1976.

Degrees  
granted Spring  
Term 1976

RESOLVED that the degrees be awarded as recommended.

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

3. Change of Secretary Designation for Guaranteed Student Loan Program

It has been requested by the lending agencies for the Guaranteed Student Loan program that the Board of Trustees adopt a resolution which reflects the change in the Secretary of the Board.

Change of  
Secretary  
Designation for  
Guaranteed  
Student Loan  
Program

The following resolution was prepared by Dickinson, Wright, McKean, Cudlip & Moon reflecting this change, and it is requested that it be approved.

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY AMENDING  
RESOLUTION DATED JUNE 20, 1975 AUTHORIZING GUARANTEED STUDENT LOAN FINANCING  
IN AN AGGREGATE AMOUNT OF \$3,000,000.

WHEREAS, the Board of Trustees of Michigan State University, a body corporate created by and existing under the Constitution of the State of Michigan and having full constitutional authority over and general supervision of said Michigan State University and the control and direction of all expenditures from said Michigan State University's funds, has authorized by resolution dated June 20, 1975 guaranteed student loan financing in the aggregate amount of \$3,000,000;

WHEREAS, the Board desires to amend said resolution to reflect the name of the successor Secretary of the Board of Trustees;

-- continued --



Other Items  
for Action

D. OTHER ITEMS FOR ACTION, continued

May 21, 1976

Change of  
Secretary  
Designation,  
cont.

3. Change of Secretary Designation, cont.

NOW THEREFORE BE IT RESOLVED that the resolution of this Board dated June 20, 1975 be amended as follows:

BE IT RESOLVED, that Roger E. Wilkinson, Vice President for Business and Finance of Michigan State University, and Elliott G. Ballard, Secretary of the Board of Trustees of Michigan State University, be and they are hereby authorized, empowered and directed in the name of the Board of Trustees of Michigan State University and as its corporate act and deed to respectively execute and attest the Agreement and Notes substantially in the form approved by and made a part of this Resolution and to execute and deliver such other documents as may by them and each of them be deemed to be necessary or expedient under or in connection with said Agreement and Notes or this Resolution; and

BE IT FURTHER RESOLVED, that should it develop that Elliott G. Ballard, through illness, absence or otherwise, be unable to perform the acts he is herein authorized, empowered and directed to perform, then in that case Stephen H. Terry, Assistant Treasurer of the Board of Trustees of Michigan State University, is hereby authorized, empowered and directed to perform any and all acts and deeds herein authorized and directed to be performed by said Elliott G. Ballard and any actions so taken by said Stephen H. Terry shall be binding on this Board as if performed by the said Elliott G. Ballard.

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

Sale of several  
stocks reported

4. The following gifts of stock, which were previously accepted by the Broad of Trustees, have been sold:

- (a) 3 shares of Dow Chemical Co. were sold for a net amount of \$359.61. This stock was a gift from Mr. Gerald Pearson for Chemical Engineering.
- (b) 27 shares of National Detroit Corp. were sold for a net amount of \$1,044.44. This stock was a gift from Mrs. Alice Hartwick for the Pewabic Pottery.
- (c) 100 shares of Owens Illinois were sold for a net amount of \$4,940.76 and 100 shares of Chessie System, Inc. were sold for a net amount of \$3,173.30. This stock was a gift from Dr. E. G. Pringle to be used as an unrestricted gift.
- (d) 44 shares of Heublein stock were sold for a net amount of \$2,047.41. This stock was a gift from an anonymous donor for the Kresge Art Center.
- (e) 44 shares of Heublein stock were sold for a net amount of \$2,115.60. This stock was a gift from an anonymous donor for WKAR Radio.
- (f) 2,000 shares of Hydromation Filter Co. stock were previously reported as being liquidated for a net amount of \$7,000.00. The University has now received an additional \$2,724.41 representing the final distribution in liquidation under a "Plan of Complete Liquidation and Dissolution of Hydromation Filter Company." This stock was a gift from Mr. Gene Hirs for the Advanced Management Program.

RESOLVED that the report of the sale of the above stock be accepted.

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

Action on  
1976-77  
dormitory rates  
postponed

5. (a) It is recommended that the double-room dormitory rate be established at \$465.00 per term for the 1976-77 school year effective with the fall term of 1976. This is an increase of \$20.00 per term over the current rate.

RESOLVED that the dormitory rate be approved as recommended.

Motion was made by Trustee Carrigan, seconded by Trustee Martin to approve the above resolution.

During the discussion which followed it was suggested that savings in utility costs might be reflected in the dormitory rates. It was also suggested that additional information should be furnished to the Trustees before a decision is made.

Trustee Carrigan's motion, seconded by Trustee Huff, to table this motion carried by a vote of 6 to 1 with Trustee Stack voting No and Trustee Stevens abstaining.

-- continued --

D. OTHER ITEMS FOR ACTION, continued

May 21, 1976

Other Items  
for Action5. Dormitory and Married Housing Rates, cont.Married  
Housing rates  
effective  
July 1, 1976  
approved

- (b) It is recommended that the married housing rates be established at \$132.00 per month for a one-bedroom apartment and \$138.00 per month for a two-bedroom apartment for the 1976-77 fiscal year effective July 1, 1976. This is an increase of \$5.00 per month over the current rate.

RESOLVED that the married housing rates be approved as recommended.

It was moved by Trustee Stack, seconded by Trustee Krolikowski to approve the above resolution.

Trustee Huff's motion to table failed for lack of a second.

Motion was made by Trustee Stack, seconded by Trustee Bruff to close debate.  
Unanimously carried.

The original motion to approve the recommended married housing rates carried by a vote of 7 to 1, Trustee Huff voting No.

The meeting recessed at 11:50 a.m. for presentation of the Trustees' Distinguished Citizen Awards and resumed at 2:12 p.m.

- (c) In the 1975-76 fiscal year the debt obligation which pledged the new revenue of Van Hoosen Hall was retired. On an annual basis, it is expected that Van Hoosen Hall can net approximately \$30,000 toward debt obligations of the University. In March of 1971 the University completed refinancing of selected housing units and pledged the net revenues from these units to fund the outstanding obligation of the University housing pension program. It was expected that these units would produce a net revenue of approximately \$611,000 which would retire this obligation of approximately \$9,000,000. To date, these units have not netted the expected \$611,000 toward this obligation. In order to meet this obligation of the University, it is recommended that the annual net revenue from Van Hoosen Hall also be pledged to retire this outstanding obligation.

Van Hoosen Hall  
net earnings  
pledged to  
retire outstanding  
obligation  
of Univ. housing  
pension program

RESOLVED that the net earnings from Van Hoosen Hall be pledged to retire the outstanding obligation of the University housing pension program.

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

6. It is recommended that the Board of Trustees grant the Ingham County Drain Commission a 50-foot wide right-of-way easement for the purpose of maintaining the Rankey Drain. The Ingham County Drain Commission will take the responsibility of maintaining an extended portion of the Drain. This portion of the drain begins at the intersection of Forest and Harrison Roads and extends due west along Forest Road for 1,076' where it turns south for 776', then west for 877' across Collins Road, and finally northwest for 1,014' where it connects to the established Rankey Drain system in Forest Road. Until now, this portion of the drain was the responsibility of the property owner whose property the drain passed through.

Easement granted  
Ingham County  
Drain Commission  
for Rankey  
drain

The cost of maintaining this drain will be divided among Ingham County, City of Lansing, City of East Lansing, and Michigan State University in approximate ratio of 10%, 10%, 40%, 40% respectively.

This recommendation has the support of Acting Provost Boger, Acting Dean of Agriculture Jacob Hoefer, Superintendent of Farms Byron Good, Campus Park and Planning Director Milton Baron, and the office of the Executive Vice President. The University Attorney, Leland W. Carr, Jr., will prepare the legal papers for this easement.

RESOLVED that the easement be granted to the Ingham County Drain Commission as requested.

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

7. It is recommended that the New Group Life Insurance program as described in a memorandum previously distributed to the Trustees be approved.

Action on new  
Group Life  
Insurance pro-  
gram postponed

RESOLVED that the New Group Life Insurance program be approved, effective July 1, 1976.

Executive Vice President Breslin introduced Mr. Gary Posner, Director of Employee Compensation and Benefits, who presented background information on the current life insurance program and the reasons for the proposed changes. Much of the discussion that followed centered around the provision under which the University would assume the payment of premiums for the \$2,000 paid-up policy for all employees who attain age 65. The present plan, which is totally funded by the employees and self-sustaining, covers this premium.

-- continued --

Other Items  
for ActionD. OTHER ITEMS FOR ACTION, continued

May 21, 1976

7. Group Life Insurance, cont.

Other questions raised were the advisability of soliciting bids from other insurance carriers, and whether or not the fact that the \$2,000 paid-up policy is only available to those who opt to go into the program constitutes a differential treatment of employees if the University now assumes the funding of this portion of the program. Vice President Wilkinson noted that all employees would be given the opportunity to participate in the program and many other programs, such as health insurance, are at the employee's option. It was also pointed out that if the paid-up benefit is discontinued, present retirees will lose this benefit and it was felt that the University could not retreat from this commitment. The alternative to the University assuming the cost of the paid-up benefit would be to raise the rates to all participating employees, which would result in many employees dropping out of the program when they reach the age of 45 or 50.

Trustee Stack moved to approve the resolution as presented by the Administration. His motion did not receive a second. His motion to go on to the next item on the agenda also did not receive a second.

Motion was made by Trustee Bruff, seconded by Trustee Huff to table this item and to request the Administration to submit a plan not involving a contribution by the University. Motion carried by a vote of 6 to 1. Trustee Stack voted No and Trustee Radcliffe was not in the room at the time the vote was taken.

Composition of  
Retirement  
Committee

8. Since the initiation of the University retirement program in 1937 there have been a number of changes in the formal titles of the committee members. It would therefore seem appropriate for the Board to formally recognize past and present practice by identifying the Executive Vice President, the Provost, and the Vice President for Business and Finance as members of this Committee.

RESOLVED that the Retirement Committee shall consist of the President, Provost, Executive Vice President, and Vice President for Business and Finance -- all ex officio. In addition, two faculty members shall be appointed by the President and approved by the Board to three-year staggered terms.

Motion was made by Trustee Huff, seconded by Trustee Bruff, to approve the resolution.

When it was brought out that several groups of employees would not have representation on this committee, the resolution was amended to provide that two additional members be appointed by the President to represent employees other than tenure stream faculty and academic personnel. Resolution as amended was unanimously approved.

Ban on smoking  
in indoor  
academic areas  
approved

9. It is recommended that the following resolution be approved:

WHEREAS, the Associated Students of Michigan State University conducted a referendum of undergraduate students to determine the students' attitude about smoking in indoor areas in which organized academic activity takes place; and

WHEREAS, of 9,391 students voting, 7,411 indicated that they would like to have smoking banned in the above areas; and

WHEREAS, the Board of Trustees of Michigan State University believes, in view of the large majority of students voting to prohibit smoking, that the University should take appropriate cognizance of this recommendation;

BE IT THEREFORE RESOLVED that smoking is prohibited in indoor areas in which organized academic activity is taking place.

Approved by a vote of 7 to 1 on motion by Trustee Radcliffe, seconded by Trustee Stack. Trustee Carrigan voted No. A report during fall term 1976 on how the restriction is being implemented and enforced was requested.

Resolution of  
commendation to  
Women's Softball  
team

10. Trustee Carrigan moved that a formal resolution of commendation be transmitted to the Women's Softball team and its coach for its accomplishment in winning the world championship. Motion was seconded by Trustee Huff and unanimously approved.

Adjourned.

MINUTES OF THE EXECUTIVE SESSION  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
May 21, 1976

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

Absent: Vice President Scott, Assistant to the President Muelder.

The Board convened in the President's Conference Room at 3:35 p.m.

1. The Awards Committee of the Alumni Association nominated the following alumni to receive the Distinguished Alumni Award from Michigan State University at the June commencement.

June 1976  
Distinguished  
Alumni Awards

- |   |               |                      |
|---|---------------|----------------------|
| a. George Donald Johnston, Jr., President | Class of 1950 | B.A.                 |
| J. Walter Thompson Company                | Class of 1952 | M.A. (Johns Hopkins) |
| New York City                             |               |                      |
| b. Archie Long, Comptroller               | Class of 1966 | MBA                  |
| General Motors Corporation                |               |                      |
| Detroit, Michigan                         |               |                      |
| c. Richard David Morrison, President      | Class of 1954 | PhD                  |
| Alabama A & M College                     |               |                      |
| Normal, Alabama                           |               |                      |
| d. Roberta Applegate, Associate Professor | Class of 1940 | B.S.                 |
| Kansas State University                   |               |                      |
| Manhattan, Kansas                         |               |                      |

Alternates:

- |  |               |                     |
|--|---------------|---------------------|
| a. Dr. K. N. Satyapal, Principal Officer | Class of 1961 | B.S. (Russian)      |
| Technical Advisory Division              | Class of 1960 | PhD (Soil Science)  |
| United Nations Development Program       | Class of 1956 | M.S. (Soil Science) |
| b. Dr. Mohammad Toussi, Director         | Class of 1961 | PhD (AES)           |
| Educational Research Center              |               |                     |
| Tehran, Iran                             |               |                     |

RESOLVED that the Distinguished Alumni Awards be granted as recommended.

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

2. The Trustees expressed concern for the continuing dissension between State News editorial employees and the State News Board of Directors. The consensus was that there is little the Trustees can do in the way of positive direct action, given the independent corporate status of the State News. The President was directed to select an appropriate task force to attempt to mediate the issues causing the present problems and to suggest to the State News Directors solutions to the longer range problems of accountability.

President to  
select task  
force to con-  
sider State  
News problems

Adjourned.

SUMMARY OF PUBLIC BRIEFING SESSION  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
May 21, 1976

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

Absent: Trustee Radcliffe.

The Trustees met for a public briefing session following dinner with the Student Advisors to the Board: Mr. Ray German, COGS; Mr. Brian Raymond, ASMSU, Ms. Bea Lynn, Elected Student Council; Mr. Terry Borg, RHA.

Report on  
lettuce  
purchases

1. Prior to the meeting the Trustees had received from Vice President Wilkinson a report summarizing 1975-76 lettuce purchases. The Trustees also had received copies of letters from the United Auto Workers, the Michigan AFL-CIO and the Michigan Catholic Conference supporting continuation of the present purchase policy. Copies of these documents are filed in the Secretary's Office.

The Trustees received testimony from Ms. Debbie Barnes, representing the United Farm Workers and the MSU Boycott Committee; Mr. John Rozendaal, Director of the Michigan Farm Worker Ministry; Messrs. Ed Youmans and Blair McGowan, United Farm Workers. All urged the Trustees to continue the present policy.

Mr. Jeff Watson and Ms. Wilma Davenport, both residents in the Residence Halls, suggested that the Trustees conduct another referendum to ascertain the views of the present residence hall population before deciding to affirm the present policy or to change it.

Report by MSU  
Married Students  
Union on apart-  
ment rates in  
East Lansing  
area

2. Mrs. Kris Beattie of MSU Married Students Union distributed the results of a study of comparative apartment rates in the East Lansing area. She read a statement describing the extras which tenants in some off-campus apartments enjoy but which are not available within University Married Housing. She observed that the historic University price advantage is narrowing and indicated that she hoped the University would upgrade its housing if it wishes to remain competitive. (Copies of Mrs. Beattie's Rent Survey and statement are filed in the Secretary's Office.)

Vice President Wilkinson indicated that the University's policy has always been to minimize rent, not maximize services. MSU<sup>2</sup> formerly had not taken issue with this position. He indicated willingness to explore upgrading alternatives with MSU<sup>2</sup> if it now wishes, but noted that the University would never be able to compete on an equal basis with some of the federally subsidized housing units in Mrs. Beattie's survey.

Report on  
affirmative  
action activities

3. Vice President Perrin, Dr. Joseph McMillan, assistant vice president and director of Human Relations, Mrs. Christine Wilson, director of the Office of Women's Programs, and Mr. Gumecindo Salas, director of the Office of Minority Programs, presented a report on affirmative action activities.

Mr. Perrin noted a number of changes taking place within the Department of Human Relations: 1) the resignation of Dr. McMillan effective September 1; 2) the appointment of Mrs. Sallie Bright as department of counsel; 3) the transfer of the Equal Opportunity fellowship program to the Graduate School; 4) the assumption of responsibility for data collection by the Office of Institutional Research; 5) the appointment of the three new Women's Advisory Committees; and 6) DHR's role in affirmative action for employment of the handicapped.

He noted a continuing increase in minority graduate students (762 this year compared with 491 in 1970), and in women graduate students (an increase of 128 over last year to 3,378 or 32% of total) and reported a recent study by NASULGC placing Michigan State University third in the number of women administrators. Mr. Perrin described the process and questionnaire developed by the Office of Women's Programs to facilitate the University's self-evaluation required under the Title IX sex discrimination regulations. The study is due to be completed by July 21.

Dr. McMillan described the method by which his office monitors appointments to the faculty, including the use of a reporting form that he receives prior to the approval of appointments by the Provost's Office. The form gives an indication of the good faith efforts by departments in seeking women and minority applicants for faculty positions.

Mrs. Wilson reported on the formation of the three Women's Advisory Committees (reflecting faculty, non-academic employee and student interests) and the type of activities they have been pursuing to date. She also told of the work of her office in individual contacts with persons in the University community seeking assistance and in liaison with other women's groups in the state.

Mr. Salas described the recent concerns of the Minority Advisory Council, which he chairs, including studies of recipients of faculty awards over the years, and problems in increasing minority representation among non-academic employees. He also displayed a new "Media Resource Guide" developed in cooperation with the Instructional Media Center, showing audiovisual materials on racial minority groups for classroom use.

Following this presentation, the Trustees heard a detailed presentation on issues of concern to women with the University community. This presentation was coordinated by Professor Mary Tomkins, member of Faculty Associates, who read a statement to the Trustees. The following individuals assisted Professor Tomkins in this presentation (asterisk notes copy of statement is on file in the Secretary's office).

3. Affirmative Action Program Report, cont.

- \*Mary Zehner, Faculty Women's Association
- \*Nell Jackson, Women's Intercollegiate Athletics
- \*Leanna Bordner, Student Athletes
- \*Joanne Rettke, Women's Resource Center
- Diana Riviera, CHISPA
- Rose Lopez Phillips, MSUEA
- \*Barrie Thorne, Ad Hoc Committee Women's Studies
- \*Eudora Pettigrew, National Association of Black Professional Women in Higher Education
- Jeanne Gullahorn, Women's Advisory Committee - Provost
- Pat D'Itri, AAUP
- \*Verna Hildebrandt, AAUP
- Paula Whatley, Women's Advisory Committee - Non-academic

4. Professors Ferency, Blatt, D'Itri, Horne, Matthews, Saks and Silverman had previously distributed to the Board copies of a document concerning the lack of procedures for handling possible grievances against the President. Their concern stemmed from the President's recommendation to designate Dr. Boger as Acting Provost without previous consultation with the faculty. Under the present interim grievance structure, there is no place to file a grievance on presidential actions.

Discussion re  
handling of  
possible  
grievances  
against the  
president of  
the University

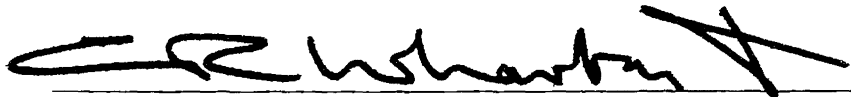
Trustee Huff observed that the Board had not approved the "Taylor Report" which attempted to prescribe the faculty's role in selecting academic officers, although the President has voluntarily followed its recommendations. He noted that the President is accountable to the Board and that the Board, in his opinion, is the only body to which the President can be accountable. In the instant case, the President recommended Dr. Boger's appointment as Acting Provost and the Board resolved the matter by accepting that recommendation.

Trustee Stack supported the views expressed by Trustee Huff. In addition, he noted that the University operates under an Interim Grievance Procedure, which may possess defects. The fact that it is an interim procedure is more a commentary on the need for the faculty to act with greater speed in developing a final procedure than cause for technical grievances to be brought to the Board.

Reference was also made to the Trustees having previously ascertained that allegations of changes in the duties and functions of the Provost were without foundation. Mr. Ferency concurred that this point had been clarified. They also pointed out that the procedures employed in making "acting" appointments at this level traditionally has not involved consultation. Finally, reference was made to the position taken by the Board of Trustees at its meeting of November 12, 1975 regarding the issue of grievances against the President.

The consensus appeared to be that the Board has no desire to become an automatic appellate body for grievances under any circumstances.

5. Mr. Tim Cain, resident of Williams Hall, sought assurance that the proposed increase in housing rates would not be disproportionate for students whose housing contract does not include meals. He received such assurance from Vice President Wilkinson.



President



Secretary