MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
February 25, 1972

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

Absent: No one.

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

On motion by Trustee Merriman, seconded by Trustee Stevens, it was unanimously voted to approve the minutes of the January 21 meeting of the Board.

SPECIAL MISCELLANEOUS
1. President Wharton announced several additional agenda items:
   a. Under Other Items for Action, add No. 10, Proposed Big 10 athletics resolution by Trustee Martin and an alternate resolution by Trustee Thompson.
   b. Under Other Items for Action, add to No. 1 a resolution on due process for non-tenured faculty by Trustee White.

On motion by Trustee Martin, seconded by Trustee Merriman, it was unanimously voted to approve the agenda.

2. Motion was made by Trustee Carrigan, seconded by Trustee Thompson, to approve the Finance minutes on the preceding pages. Unanimously carried.

A. PERSONNEL CHANGES

Resignations and Terminations
1. John F. Holland, Instructor, Biochemistry, effective December 31, 1971, to be reappointed as Assistant Professor on permanent basis.
2. David L. Roerig, Research Associate, Biochemistry, effective December 31, 1971, to accept another position.
5. Richard L. Marquard, Associate Professor, Elementary and Special Education, effective August 31, 1972, to accept position as Chairman of the Department of Curriculum and Instruction, Georgia State University.
6. William J. Price, Instructor, Student Teaching, effective December 31, 1971, to be reappointed to a tenure position.
7. John Edward Lopis, Instructor, Teacher Education, effective December 31, 1971, to be appointed as Assistant Professor.
9. Motilal B. Pannani, Postdoctoral Fellow, Physiology, effective December 15, 1971, to work on a Ph.D. degree program in the Department of Physiology.
10. Alvin K. Lewis, Professor, Pathology, and the Health Center, effective June 30, 1972, to become chairman, Department of Pathology, Medical School, University of South Alabama.
11. Lynne C. Appleford, Research Associate, Pharmacology, effective February 29, 1972, to be appointed to a faculty position in the Department of Pharmacology.
12. Kim Cohn, Assistant Professor, Chemistry, effective August 31, 1972.
15. George Su, Research Associate, Entomology, effective January 31, 1972, to accept another position.
16. Cancellation of the appointment of Martin P. Gallagher, Professor, Family and Community Medicine, effective January 1, 1972.
17. Dudley W. Goetz, Assistant Professor, Family and Community Medicine, effective February 22, 1972, to begin postgraduate training in dermatology.
18. Donald M. Turner, Assistant Professor, Family and Community Medicine, effective December 31, 1971, for personal responsibilities.
A. PERSONNEL CHANGES, continued

Resignations and Terminations, continued

19. Robert C. Ward, Assistant Professor, Family and Community Medicine, effective June 30, 1972, to assume the chairmanship of the Department of Family Medicine.


21. Stuart V. McDougal, Assistant Professor, American Thought and Language, effective August 31, 1972, to accept a position at the University of Michigan.

22. Naomi Rae Jacobs, Librarian, Libraries, effective February 23, 1972, to accept a position with Wright State University, Dayton, Ohio.

Leaves—Sabbatical

1. E. Fred Carlisle, Associate Professor, English, with half pay from September 1, 1972 through August 31, 1973, to study and travel in East Lansing and Austria.


3. Douglas T. Miller, Associate Professor, History, with half pay, from September 1, 1972 through August 31, 1973, to study in East Lansing and the eastern United States.


5. Myles S. Delano, Professor, Accounting and Financial Administration, with full pay, from October 1, 1972 through December 31, 1972, to study and travel in East Lansing and Great Britain.

6. R. Winston Oberg, Professor, Management, with full pay, from October 1, 1972 through December 31, 1972, to study and travel to Thailand.


8. Kemward L. Atkin, Professor and Chairman, Advertising, with full pay, from July 1, 1972 through September 30, 1972, to study and write in East Lansing and Australia.

9. Gregory A. Miller, Professor, Counseling, Personnel Services, and Educational Psychology, with full pay, from March 26, 1972 through September 17, 1972; to study and travel in Lansing, Turkey, the Middle East, and Europe.

10. Glenn D. Berkheimer, Associate Professor, Science and Mathematics Teaching Center, with full pay, from September 1, 1972 through December 30, 1972, to study and write in East Lansing and Boston, Massachusetts.

11. George A. Coulman, Associate Professor, Chemical Engineering, and Engineering Research, with full pay, from September 15, 1972 through December 14, 1972, to study in East Lansing.

12. Charles R. St. Clair, Jr., Professor and Chairman, Mechanical Engineering, with full pay, from April 1, 1972 through September 30, 1972, to study and travel in East Lansing, England, and Germany.

13. Michael E. Borus, Associate Professor, Labor and Industrial Relations, with half pay, from September 1, 1972 through August 31, 1973, to study in Israel.

14. Donald S. Gochberg, Associate Professor, Humanities, with full pay, from September 1, 1972 through December 31, 1972, to study and travel in England and Europe.

15. Robert F. Langham, Professor, Pathology, with full pay, from March 20, 1972 through September 19, 1972, to study and travel East Lansing, Denver (Colorado), and England.

Leaves—Health


2. Lyle F. Button, District Extension Consumer Marketing Information Agent, Genesee County, with full pay, from January 10, 1972 through March 31, 1972.


4. Milton J. Haggber, Professor and Regional Director, University Extension, with full pay, from March 27, 1972 through June 2, 1972.

Leaves — Military


Leaves — Other

1. Vladimir I. Grebenschikov, Professor, German and Russian, without pay, from September 1, 1972 through August 31, 1973, to serve as consultant to the Canadian government and to teach at Carleton University in Ottawa, Canada.

2. Gordon E. Miracle, Professor, Advertising, without pay, from September 1, 1972 through August 31, 1973, to study, travel and teach in Europe.

3. Maria VanDelstatt, Staff Physician, Health Center, and Assistant Clinical Professor, Medicine, without pay, from January 1, 1972 through March 23, 1972, to accompany husband.


Transfers and Changes in Assignment

1. Change Dorothy J. Bildner, Extension Home Economist, Hillsdale, Branch, Calhoun, and Jackson Counties, from 50% time to 100% time at a salary of $10,500 per year on a 12-month basis, effective March 1, 1972.

2. Transfer Sigifredo Cavazos from Program Leader, 4-H Youth Programs, to Assistant to Director, Special Programs, Cooperative Extension Service, effective January 1, 1972.

3. Transfer Irene M. Ott from Extension Home Economist, Genesee and Lapeer Counties, to Program Leader, Family Living Education, with an increase in salary to $15,000 per year on a 12-month basis, effective March 1, 1972.

4. Change Jack M. Bain from Professor and Acting Chairman, Department of Communication, to Professor, Department of Communication, effective April 1, 1972.

5. Change Erwin P. Bettinghaus from Professor, Department of Communication, to Professor and Chairman, Department of Communication, with an increase in salary to $24,250 per year on a 12-month basis, effective April 1, 1972.

6. Change Malcolm D. MacLeod, Instructor, Administration and Higher Education, from 75% time to 100% time, effective August 1, 1971 through April 30, 1972.

7. Change sabbatical leave dates for Charles E. Henley, Associate Professor, Elementary and Special Education, from July 1, 1972 through December 31, 1972, to July 1, 1971 through December 31, 1971.

8. Cancel sabbatical leave effective March 27, 1972 through June 12, 1972 for Richard L. Marquard, Associate Professor, Elementary and Special Education.

9. Add assignment as Coordinator of Programmed Instruction, effective September 1, 1971 through August 31, 1972 for Henrietta L. Barnes, Instructor, Teacher Education.

10. Change Nancy W. Axinn, Instructor, Family Ecology, from 60% time to 100% time at a salary of $10,000 per year on a 10-month basis, effective January 1, 1972 through August 31, 1972.


12. Change Daniel P. Radawski, Instructor, Physiology, from 100% time to 80% time, $8,000 per year, on a 12-month basis, effective January 1, 1972 through June 30, 1972.

13. Add assignment as Associate Professor, James Madison College, effective April 1, 1972 through June 30, 1972 for Arthur S. Elstein, Associate Professor and Associate Director for Research, Medical Education Research and Development, and Associate Professor, Psychiatry.

14. Cancellation of leave, full pay, effective April 1, 1972 through June 30, 1972 for Raymond H. Hollensen, Associate Professor, Natural Science.

15. Change Joel A. Greenspan, Clinical Assistant Professor, Osteopathic Medicine, from 3% time to 5% time, at a salary of $1,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

16. Dual assignment of Henry Krystal, Professor, to Dean of Osteopathic Medicine and Department of Psychiatry, effective January 1, 1972 through August 31, 1972.

17. Change Stuart A. Megdall, Clinical Assistant Professor, Osteopathic Medicine, from 3% time to 5% time at a salary of $1,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.
A. PERSONNEL CHANGES, continued

February 25, 1972

Transfers and Changes in Assignment, continued

18. Change Tom Shoemaker, Clinical Assistant Professor, Osteopathic Medicine, from 3% time to 5% time at a salary of $1,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972. Tom Shoemaker

19. Change Marilyn Aronoff, Instructor, Sociology, from 100% time to 50% time at a salary of $3,500 for the period April 1, 1972 through June 30, 1972. Marilyn Aronoff

20. Change Roger O. Steggerda, Instructor, Criminal Justice, from 30% time at a salary of $12,000 per year, effective January 1, 1972 through December 31, 1972. Roger O. Steggerda

21. Designation of Gordon J. Aldridge, Professor, as Acting Director of Social Work with an increase in salary to $25,050 per year on a 10-month basis, effective March 1, 1972 through August 31, 1972. Gordon J. Aldridge

22. Change George Ell, Jr., Instructor, Multidisciplinary Major Program, from 100% time to 50% time at a salary of $4,775 per year on a 12-month basis, effective March 1, 1972 through August 31, 1972. George Ell, Jr.

23. Change Robert S. Forsythe, Instructor, Multidisciplinary Major Program, from 50% time to 100% time at a salary of $947.37 per month, effective April 1, 1972 through June 30, 1972. Robert S. Forsythe


25. Transfer Ronald D. Means, Instructor, from Humanities to Continuing Education, with an increase in salary to $10,400 per year on a 10-month basis, effective May 1, 1972 through August 31, 1972. Ronald D. Means

26. Dual assignment of David Klein, Professor, to Social Science and Human Development, effective September 1, 1972. David Klein


28. Assignment of George W. Erickson, Professor, Crop and Soil Sciences, to the Overseas-Argentina Project, effective March 15, 1972 through April 30, 1972. A. Earl Erickson

29. Assignment of Ivan F. Schneider, Associate Professor, Crop and Soil Sciences, to the Overseas-Argentina Project, effective June 1, 1972 through June 30, 1972. Ivan F. Schneider

30. Assignment of Irving R. Nyeth, Associate Professor and Director, Institute of International Agriculture, to the Overseas-MSU/AID Rural Program Management Project, effective February 26, 1972 through March 25, 1972. Irving R. Nyeth


32. Assignment of William Herzog, Assistant Professor, Communication and Dean of Communication Arts, to the Overseas-MSU/AID Rural Program Management Project, effective February 26, 1972 through April 3, 1972. William Herzog

33. Assignment of E. Spencer Wellhofer, Assistant Professor, Political Science, to the Overseas-MSU/AID Rural Program Management Project, effective February 26, 1972 through March 15, 1972. E. Spencer Wellhofer

34. Assignment of Carl F. Frost, Professor, Psychology, to the Overseas-Korea Project at a salary of $30,525 per year on a 12-month basis, effective January 21, 1972 through February 28, 1972. Carl F. Frost

35. Change Barbara C. Bray from Computer Programmer X to Computer Programmer AP-III with an increase in salary to $10,250 per year on a 12-month basis, effective February 1, 1972. Barbara C. Bray

36. Change Brigitte Bordinat from Office Manager X to Administrative Assistant AP-1, with an increase in salary to $12,000 per year on a 12-month basis, effective February 1, 1972. Brigitte Bordinat

37. Change Jose Gamez from Admissions Counselor AP-II to Assistant Director AP-III, with an increase in salary to $10,750 per year on a 12-month basis, effective January 1, 1972. Jose Gamez

38. Change Ellis Hammond, Associate Director, Admissions and Scholarships, from AP-IV to AP-V with an increase in salary to $12,510 per year on a 12-month basis, effective July 1, 1971. Ellis Hammond

39. Change Duncan Sargent, Assistant Director, Admissions and Scholarships, from an AP-IV to an AP-V with an increase in salary to $13,010 per year on a 12-month basis, effective January 1, 1972. Duncan Sargent
Leaves — Military


Leaves — Other

1. Vladimir I. Grebenschikov, Professor, German and Russian, without pay, from September 1, 1972 through August 31, 1973, to serve as consultant to the Canadian government and to teach at Carleton University in Ottawa, Canada.

2. Gordon E. Miracle, Professor, Advertising, without pay, from September 1, 1972 through August 31, 1973, to study, travel and teach in Europe.

3. Maria Mandelstamm, Staff Physician, Health Center, and Assistant Clinical Professor, Medicine, without pay, from January 1, 1972 through March 23, 1972, to accompany husband.


Transfers and Changes in Assignment

1. Change Dorothy J. Bildner, Extension Home Economist, Hillsdale, Branch, Calhoun, and Jackson Counties, from 50% time to 100% time at a salary of $10,500 per year on a 12-month basis, effective March 1, 1972.

2. Transfer Sigifredo Cavazos from Program Leader, 4-H Youth Programs, to Assistant to Director, Special Programs, Cooperative Extension Service, effective January 1, 1972.

3. Transfer Irene M. Ott from Extension Home Economist, Genesee and Lapeer Counties, to Program Leader, Family Living Education, with an increase in salary to $15,000 per year on a 12-month basis, effective March 1, 1972.

4. Change Jack M. Bain from Professor and Acting Chairman, Department of Communication, to Professor, Department of Communication, effective April 1, 1972.

5. Change Erwin P. Bettinghaus from Professor, Department of Communication, to Professor and Chairman, Department of Communication, with an increase in salary to $24,250 per year on a 12-month basis, effective April 1, 1972.

6. Change Malcolm D. MacLeod, Instructor, Administration and Higher Education, from 75% time to 100% time, effective August 1, 1971 through April 30, 1972.

7. Change sabbatical leave dates for Charles E. Henley, Associate Professor, Elementary and Special Education, from July 1, 1972 through December 31, 1972, to July 1, 1971 through December 31, 1971.

8. Cancel sabbatical leave effective March 27, 1972 through June 12, 1972 for Richard L. Marquard, Associate Professor, Elementary and Special Education.

9. Add assignment as Coordinator of Programmed Instruction, effective September 1, 1971 through August 31, 1972 for Henrietta L. Barnes, Instructor, Teacher Education.

10. Change Nancy W. Axinn, Instructor, Family Ecology, from 60% time to 100% time at a salary of $10,000 per year on a 10-month basis, effective January 1, 1972 through August 31, 1972.


12. Change Daniel P. Radawski, Instructor, Physiology, from 100% time to 80% time, $8,000 per year, on a 12-month basis, effective January 1, 1972 through June 30, 1972.

13. Add assignment as Associate Professor, James Madison College, effective April 1, 1972 through June 30, 1972 for Arthur S. Elstein, Associate Professor and Associate Director for Research, Medical Education Research and Development, and Associate Professor, Psychiatry.

14. Cancellation of leave, full pay, effective April 1, 1972 through June 30, 1972 for Raymond H. Hollensen, Associate Professor, Natural Science.

15. Change Joel A. Greenspan, Clinical Assistant Professor, Osteopathic Medicine, from 3% time to 5% time at a salary of $1,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1972.

16. Dual assignment of Henry Krystal, Professor, to Dean of Osteopathic Medicine and Department of Psychiatry, effective January 1, 1972 through August 31, 1972.

17. Change Stuart A. Megdall, Clinical Assistant Professor, Osteopathic Medicine, from 3% time to 5% time at a salary of $1,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1972.
A. PERSONNEL CHANGES, continued

February 25, 1972

Transfers and Changes in Assignment, continued

18. Change Tom Shoemaker, Clinical Assistant Professor, Osteopathic Medicine, from 3% time to 5% time at a salary of $1,000 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

19. Change Marilyn Aronoff, Instructor, Sociology, from 100% time to 50% time at a salary of $1,500 for the period April 1, 1972 through June 30, 1972.

20. Change Roger O. Steggerda, Instructor, Criminal Justice, from a 12-month basis at a salary of $12,000 per year, effective January 1, 1972 through December 31, 1972.

21. Designation of Gordon J. Aldridge, Professor, as Acting Director of Social Work with an increase in salary to $25,050 per year on a 10-month basis, effective March 1, 1972 through August 31, 1972.

22. Change George Ell, Jr., Instructor, Multidisciplinary Major Program, from 100% time to 50% time at a salary of $4,775 per year on a 12-month basis, effective March 1, 1972 through August 31, 1972.

23. Change Robert S. Forsythe, Instructor, Multidisciplinary Major Program, from 50% time to 100% time at a salary of $947.37 per month, effective April 1, 1972 through June 30, 1972.


25. Transfer Ronald D. Means, Instructor, from Humanities to Continuing Education, with an increase in salary to $10,400 per year on a 12-month basis, effective May 1, 1972 through August 31, 1972.

26. Dual assignment of David Klein, Professor, to Social Science and Human Development, effective September 1, 1972.


29. Assignment of Ivan F. Schneider, Associate Professor, Crop and Soil Sciences, to the Overseas-Argentina Project, effective June 1, 1972 through June 30, 1972.

30. Assignment of Irving R. Wyeth, Associate Professor and Director, Institute of International Agriculture, to the Overseas-MSU/AID Rural Program Management Project, effective February 26, 1972 through March 25, 1972.


32. Assignment of William Herzog, Assistant Professor, Communication and Dean of Communication Arts, to the Overseas-MSU/AID Rural Program Management Project, effective February 26, 1972 through April 3, 1972.

33. Assignment of E. Spencer Wellhofer, Assistant Professor, Political Science, to the Overseas-MSU/AID Rural Program Management Project, effective February 26, 1972 through March 15, 1972.

34. Assignment of Carl F. Frost, Professor, Psychology, to the Overseas-Korea Project at a salary of $30,525 per year on a 12-month basis, effective January 21, 1972 through February 28, 1972.

35. Change Barbara C. Bray from Computer Programmer X to Computer Programmer AP-III with an increase in salary to $10,258 per year on a 12-month basis, effective February 1, 1972.


37. Change Jose Gamez from Admissions Counselor AP-II to Assistant Director AP-III, with an increase in salary to $9,700 per year on a 12-month basis, effective January 1, 1972.

38. Change Ellis Hammond, Associate Director, Admissions and Scholarships, from AP-IV to AP-V with an increase in salary to $25,050 per year on a 12-month basis, effective July 1, 1971.

39. Change Duncan Sargent, Assistant Director, Admissions and Scholarships, from an AP-IV to an AP-V with an increase in salary to $13,010 per year on a 12-month basis, effective January 1, 1972.
Transfers and Changes in Assignment

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
<th>Position Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Tate</td>
<td></td>
<td>Change from Admissions Counselor AP-II to Assistant Director AP-III,</td>
</tr>
<tr>
<td>Phillip Burnett</td>
<td></td>
<td>with an increase in salary to $12,770 per year on a 12-month basis,</td>
</tr>
<tr>
<td>Roger Peterson</td>
<td></td>
<td>Change from Computer Programmer AP-I to Senior Computer Programmer AP-II,</td>
</tr>
<tr>
<td>David Shattuck</td>
<td></td>
<td>with an increase in salary to $9,630 per year on a 12-month basis,</td>
</tr>
<tr>
<td>Betty DelDin</td>
<td></td>
<td>Change from Coordinator Residence Hall Staff Selection, from AP-I to AP-III,</td>
</tr>
<tr>
<td>Carl S. Taylor</td>
<td></td>
<td>with an increase in salary to $10,500 per year on a 12-month basis,</td>
</tr>
</tbody>
</table>

Salary Changes

<table>
<thead>
<tr>
<th>Salary Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Increase in salary for Masayuki Takahashi, Research Associate, Food Science</td>
</tr>
<tr>
<td>and Human Nutrition, to $7,900 per year on a 12-month basis, effective November</td>
</tr>
<tr>
<td>2. Increase in salary for Patricia P. Bainbridge, Instructor, Audiology and</td>
</tr>
<tr>
<td>Speech Sciences, to $866.66 per month, effective November 16, 1971 through</td>
</tr>
<tr>
<td>3. Increase in salary for Bettye Lea Jennings, Assistant Professor, Counseling,</td>
</tr>
<tr>
<td>Personnel Services and Educational Psychology, and the Mott Institute for</td>
</tr>
<tr>
<td>Community Improvement, to $14,980 per year on a 10-month basis, effective</td>
</tr>
<tr>
<td>4. Increase in salary for Lois A. Bader, Assistant Professor, Elementary and</td>
</tr>
<tr>
<td>Special Education, to $12,840 per year on a 10-month basis, effective September</td>
</tr>
<tr>
<td>5. Increase in salary for Nancy Allan Carlson, Instructor, Elementary and</td>
</tr>
<tr>
<td>Special Education, to $9,630 per year on a 12-month basis, effective September</td>
</tr>
<tr>
<td>6. Increase in salary for William E. Mellon, Instructor, Elementary and Special</td>
</tr>
<tr>
<td>Education, to $14,350 per year on a 12-month basis, effective September 1, 1971</td>
</tr>
<tr>
<td>7. Increase in salary for Berneth McKercher, Instructor, Elementary and Special</td>
</tr>
<tr>
<td>Education, to $8,230 per year on a 10-month basis, effective September 1, 1971</td>
</tr>
<tr>
<td>8. Increase in salary for Maxwell J. Moore, Instructor, Elementary and Special</td>
</tr>
<tr>
<td>Education, to $11,600 per year on a 12-month basis, effective September 1, 1971</td>
</tr>
<tr>
<td>9. Increase in salary for Arline S. Johns, Instructor, Elementary and Special</td>
</tr>
<tr>
<td>Education, and the Mott Institute for Community Improvement, to $11,770 per</td>
</tr>
<tr>
<td>10. Increase in salary for Jacqueline Nickerson, Specialist, Elementary and</td>
</tr>
<tr>
<td>Special Education, and the Mott Institute for Community Improvement, to $12,840</td>
</tr>
<tr>
<td>11. Increase in salary for Daniel H. Williams, Instructor, Elementary and Special</td>
</tr>
<tr>
<td>Education, to $6,330 per year on a 10-month basis, effective September 1, 1971</td>
</tr>
<tr>
<td>12. Increase in salary for Sue A. Yovanovich, Instructor, Elementary and Special</td>
</tr>
<tr>
<td>Education, to $11,600 per year on a 12-month basis, effective September 1, 1971</td>
</tr>
<tr>
<td>13. Increase in salary for Adele Emmer, Instructor, Student Teaching, to $5,065</td>
</tr>
<tr>
<td>14. Increase in salary for Alice N. Fiesseleman, Instructor, Student Teaching,</td>
</tr>
<tr>
<td>15. Increase in salary for Wilma L. Gillespie, Instructor, Student Teaching, to</td>
</tr>
</tbody>
</table>

February 25, 1972
A. PERSONNEL CHANGES, continued

Salary Changes, continued

February 25, 1972

Salary Changes

16. Increase in salary for Laura Miller, Instructor, Student Teaching, to $4,325 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

17. Increase in salary for William J. Price, Instructor, Student Teaching, to $12,660 per year on a 10-month basis, effective September 1, 1971 through December 31, 1971.

18. Increase in salary for Nancy A. Reed, Instructor, Student Teaching, to $4,540 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

19. Increase in salary for Mary Ann Robinson, Instructor, Student Teaching, to $3,800 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

20. Increase in salary for Irene E. Schultz, Instructor, Student Teaching, to $7,915 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

21. Increase in salary for Henrietta L. Barnes, Instructor, Teacher Education, to $12,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

22. Increase in salary for Anne Blanding, Instructor, Teacher Education, to $3,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

23. Increase in salary for Betty Jane Cantio, Instructor, Teacher Education, to $3,100 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

24. Increase in salary for Elizabeth R. Cobb, Instructor, Teacher Education, to $3,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

25. Increase in salary for Louise D'Amelio, Instructor, Teacher Education, to $3,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.


27. Increase in salary for Patricia Jean Linton, Instructor, Teacher Education, to $3,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

28. Increase in salary for Ruth E. Martin, Instructor, Teacher Education, to $3,100 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

29. Increase in salary for Jane E. Payne, Instructor, Teacher Education, to $2,700 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

30. Increase in salary for Kathryn Sue Smith, Instructor, Teacher Education, to $2,900 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

31. Increase in salary for Marion O. Tesar, Instructor, Teacher Education, to $2,900 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

32. Increase in salary for Marcia L. Thomas, Instructor, Teacher Education, to $3,100 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

33. Increase in salary for Caroline Wainwright, Instructor, Teacher Education, to $3,300 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

34. Increase in salary for Carolyn L. Farquhar, Instructor and Coordinator, Experimental Reading Program, Mott Institute for Community Improvement, to $13,315 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

35. Increase in salary for Carelton W. Hoffman, Instructor, Mott Institute for Community Improvement, to $12,840 per year on a 12-month basis, effective September 1, 1971 through August 31, 1972.

36. Increase in salary for Elaine Weber, Instructor, Mott Institute for Community Improvement, to $13,500 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

37. Increase in salary for Daniel J. Hoy, Research Associate, Biophysics, to $8,200 per year on a 12-month basis, effective December 1, 1971 through August 31, 1972.

38. Increase in salary for Jay S. Huebner, Research Associate, Biophysics, to $10,000 per year on a 12-month basis, effective January 1, 1972 through August 31, 1972.

39. Increase in salary for Kenneth Ingham, Research Associate, Biophysics, to $685.83 per month on a 12-month basis, effective August 1, 1971 through December 31, 1971.

40. Increase in salary for Sang-Ten Chen, Research Associate, Mathematics, to $11,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

41. Increase in salary for Shui-Nee Chow, Research Associate, Mathematics, to $11,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.
Salary Changes, continued

42. Increase in salary for David M. Foster, Research Associate, Mathematics, to $11,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

43. Increase in salary for Edwin W. Kaufman, Assistant Professor, Mathematics, to $11,100 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

44. Increase in salary for Shlomo Libeskind, Assistant Professor, Mathematics, to $11,605 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

45. Increase in salary for Gerald McCollum, Assistant Professor, Mathematics, to $11,605 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

46. Increase in salary for Steven J. Takiff, Research Associate, Mathematics, to $11,000 per year on a 10-month basis, effective September 1, 1971 through August 31, 1972.

47. Increase in salary for Donald L. Parker, Research Associate, Physics, to $9,600 per year on a 12-month basis, effective December 16, 1971 through December 15, 1972.

48. Increase in salary for Philip Ylvisaker, Associate Professor, MSU/AEC Plant Research Laboratory, to $18,990 per year on a 12-month basis, effective January 1, 1972.

49. Increase in salary for Hans Kende, Professor and Acting Director, MSU/AEC Plant Research Laboratory, to $21,900 per year on a 12-month basis, effective January 1, 1972 through June 30, 1972.

50. Increase in salary for Hans Kende, Professor, MSU/AEC Plant Research Laboratory, to $21,300 per year on a 12-month basis, effective July 1, 1972.

51. Increase in salary for Derek T. A. Lamport, Associate Professor, MSU/AEC Plant Research Laboratory, to $17,700 per year on a 12-month basis, effective January 1, 1972.

52. Increase in salary for Klaus Raschke, Professor, MSU/AEC Plant Research Laboratory, to $26,375 per year on a 12-month basis, effective January 1, 1972.

53. Increase in salary for Douglas L. Wood, Clinical Associate Professor, Osteopathic Medicine, to $700 per year on a 12-month basis, effective January 1, 1972 through August 31, 1972.

54. Increase in salary for Elek John Ludovich, Instructor, Psychology, to $1,052.62 per month, effective January 1, 1972 through June 30, 1972.

55. Increase in salary for Kay Alice Schlapp, Instructor, Psychology, to $1,052.62 per month, effective January 1, 1972 through June 30, 1972.

56. Increase in salary for Joseph A. Cameron, Instructor, Natural Science, to $9,800 per year on a 10-month basis, effective September 1, 1971.

57. Increase in salary for Benny Cathey, Instructor, Natural Science, to $9,800 per year effective September 1, 1971.

58. Increase in salary for William H. Faricy, Instructor and Assistant Director, Departmental Study, Institutional Research, to $14,600 per year on a 12-month basis, effective September 1, 1971 through June 30, 1972.

Promotions

1. Change in title from Instructor to Assistant Professor, Romance Languages, on a 10-month basis, for Leonard J. Rahilly, effective January 1, 1972.

2. Change in title from Instructor to Assistant Professor, American Thought and Language, on a 10-month basis, for David Wiener, effective January 1, 1972.

Appointments

1. Marlene C. Cassatt, Extension Home Economist, Antrim, Kalkaska, Grand Traverse, Benzie, and Leelanau Counties, at a salary of $11,000 per year on a 12-month basis, effective March 1, 1972.

2. Grace Ellen Lang, Extension Home Economist, Ingham, Eaton, and Livingston Counties, at a salary of $11,000 per year on a 12-month basis, effective March 1, 1972.

3. Dorothy Evonne Lawson, Extension Coordinator, Social Outreach Program, Cooperative Extension Service, at a salary of $14,000 per year on a 12-month basis, effective March 10, 1972.

4. Douglas Edwin Maddex, 4-H Youth Agent, at Large, at a salary of $10,000 per year on a 12-month basis, effective March 1, 1972.

5. Gregory Michael Patchan, Extension Horticultural Agent, Oakland County, at a salary of $11,500 per year on a 12-month basis, effective March 1, 1972.
A. PERSONNEL CHANGES, continued
February 25, 1972

Appointments, continued

6. Rodney Allen Petteys, 4-H Youth Agent, Oakland and Wayne Counties, at a salary of $16,000 per year on a 12-month basis, effective March 1, 1972.

7. Melvin George Blase, Visiting Professor, Agricultural Economics, at a salary of $20,600 per year on a 12-month basis, effective February 26, 1972 through March 25, 1972.

8. Hartwig deHaen, Research Associate, Agricultural Economics, at a salary of $363.38 per month on a 12-month basis, effective January 1, 1972 through September 30, 1972.

9. John Benham Gerrish, Instructor, Agricultural Engineering, at a salary of $12,000 per year on a 12-month basis, effective February 1, 1972 through June 30, 1972.

10. Theodore Lee Loudon, Instructor, Agricultural Engineering, at a salary of $5,000 per year on a 12-month basis, 50% time, effective March 1, 1972 through June 30, 1972.


13. John F. Holland, Assistant Professor, Biochemistry, at a salary of $16,900 per year on a 12-month basis, effective January 1, 1972.

14. Jacques Clarel Denis, Research Associate, Crop and Soil Sciences, at a salary of $8,000 per year on a 12-month basis, effective January 16, 1972 through March 31, 1972.

15. Jorge D. Garcia, Research Associate, Food Science and Human Nutrition, at a salary of $8,000 per year on a 12-month basis, effective February 1, 1972 through November 30, 1972.

16. Simin B. Vaghefi, Research Associate, Food Science and Human Nutrition, at a salary of $600 per month on a 12-month basis, effective February 1, 1972 through March 31, 1972.

17. Parshall R. Bush, Research Associate, Horticulture, at a salary of $7,500 per year on a 12-month basis, effective March 1, 1972 through June 30, 1972.

18. Vasilije Erbac, Research Associate, Horticulture, at a salary of $7,700 per year on a 12-month basis, effective March 1, 1972 through April 30, 1972.

19. Gunilla Jonson, Instructor, Packaging, 50% time, at a salary of $5,400 per year on a 12-month basis, effective March 1, 1972 through April 30, 1972.

20. James Gilmore Ahl, Research Associate, Resource Development, and Urban Planning and Landscape Architecture, at a salary of $1,042 per month on a 12-month basis, effective January 1, 1972 through August 31, 1972.

21. Alfred C. Goodson, Assistant Professor, English, at a salary of $11,600 per year on a 10-month basis, effective September 1, 1972.

22. Lee Ann Johnson, Assistant Professor, English, at a salary of $11,400 per year on a 10-month basis, effective September 1, 1972.

23. Evan Paul Watkins, Assistant Professor, English, at a salary of $11,400 per year on a 10-month basis, effective September 1, 1972.

24. Ana Laura Zambrano, Assistant Professor, English, at a salary of $11,400 per year on a 10-month basis, effective September 1, 1972.

25. Virginia F. Bodman, Assistant Professor, Music, 50% time, at a salary of $6,750 per year on a 10-month basis, effective September 1, 1972 through August 31, 1973.


27. William J. Price, Assistant Professor, Student Teaching, at a salary of $13,000 per year on a 10-month basis, effective January 1, 1972.

28. John Edward Lopis, Assistant Professor, Teacher Education, at a salary of $12,000 per year on a 10-month basis, effective January 1, 1972 through August 31, 1972.

29. Ernest Adams, Assistant Professor, Mott Institute for Community Improvement, at a salary of $1,500 per month on a 12-month basis, effective January 1, 1972 through May 31, 1972.

A. PERSONNEL CHANGES, continued

Appointments, continued

February 25, 1972

31. Paul E. Pfeiffer, Professor, Electrical Engineering and Systems Science, at a salary of $4,000 for the period January 1, 1972 through June 30, 1972.


33. Richard N. Baill, Clinical Instructor, Medicine, without pay, variable time on a 12-month basis, effective February 1, 1972 through June 30, 1972.

34. Elizabeth A. Hutchinson, Assistant Clinical Professor, Medicine, without pay, variable time on a 12-month basis, effective November 1, 1971 through June 30, 1972.

35. Lynne Christine Appleford, Instructor, Pharmacology, at a salary of $10,000 per year on a 12-month basis, effective March 1, 1972 through July 31, 1972.


37. Rita Louise Carbuhn, Assistant Clinical Professor, Psychiatry, without pay, variable time on a 12-month basis, effective January 1, 1972 through June 30, 1972.


40. Rafael Frank, Assistant Clinical Professor, Psychiatry, without pay, variable time, on a 12-month basis, effective January 1, 1972 through June 30, 1972.


42. Byron Hosmer, Assistant Clinical Professor, Psychiatry, without pay, variable time on a 12-month basis, effective January 1, 1972 through June 30, 1972.

43. Paak-Bekoe Welbeck, Assistant Professor, Psychiatry, at a salary of $14,770 per year on a 12-month basis, effective January 1, 1972 through June 30, 1972.

44. Gordon L. Steinshauer, Assistant Clinical Professor, Psychiatry, without pay, variable time on a 12-month basis, effective January 1, 1972 through June 30, 1972.


48. Saura Sahu, Research Associate, Biophysics, at a salary of $7,500 per year on a 12-month basis, effective March 1, 1972 through May 31, 1972.


50. Donald Bushman, Instructor, Chemistry, 75% time, at a salary of $577.50 per month on a 12-month basis, effective January 1, 1972 through March 31, 1972.

51. Robert Selver, Research Associate, Chemistry, at a salary of $625 per month on a 12-month basis, effective January 1, 1972 through March 31, 1972.

52. Pamela J. Tschudin, Instructor, Chemistry, 75% time, at a salary of $577.50 per month on a 12-month basis, effective January 1, 1972 through March 31, 1972.

53. Truman D. Turnquist, Associate Professor, Chemistry, without pay, effective January 1, 1972 through March 31, 1972.

54. Irene C. Wang, Research Associate, Chemistry, at a salary of $8,000 per year on a 12-month basis, effective January 1, 1972 through September 14, 1972.

55. Ray A. Warner, Assistant Professor, Chemistry, and Physics-Cyclotron, at a salary of $12,000 per year on a 12-month basis, effective January 1, 1972 through June 30, 1972.

56. Lynn J. Wright, Research Associate, Chemistry, at a salary of $8,000 per year on a 12-month basis, effective January 1, 1972 through August 31, 1972.

58. Lucas Wuytack, Assistant Professor (Research), Mathematics, without pay, effective January 1, 1972 through December 31, 1972.


60. James F. Taylor, Assistant Professor, Anatomy, at a salary of $16,000 per year on a 12-month basis, effective July 1, 1972.

61. Robert H. Marcereau, Clinical Instructor, Family and Community Medicine, 8% time, at a salary of $800 for the period January 1, 1972 through June 30, 1972.

62. Alphonse A. Yezbick, Clinical Instructor, Family and Community Medicine, 8% time, at a salary of $800 for the period January 1, 1972 through June 30, 1972.

63. Robert C. Ward, Professor and Chairman, Family Medicine, at a salary of $40,000 per year on a 12-month basis, effective July 1, 1972.

64. Barbara Ann O'Kelly, Instructor, Psychology, 50% time, at a salary of $1,000 for the period January 1, 1972 through March 31, 1972.

65. David Gerauld Epstein, Instructor, Criminal Justice, 50% time, at a salary of $2,000 for the period January 1, 1972 through March 31, 1972.

66. David Gerauld Epstein, Instructor, Criminal Justice, at a salary of $4,000 for the period April 1, 1972 through June 30, 1972.


68. Cynthia J. Stanton, Specialist and Editorial Assistant, Center for Urban Affairs, at a salary of $8,500 per year on a 12-month basis, effective March 1, 1972 through June 30, 1973.

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

Special Transfers and Changes in Assignment

1. Change William B. Hawley from Professor and Acting Dean, College of Education, to Professor and Dean, College of Education, effective March 1, 1972 through June 30, 1972.

On motion by Trustee Merriman, seconded by Trustee Stevenson, it was unanimously voted to approve the appointment of Professor William B. Hawley as Dean of the College of Education effective March 1, 1972 through June 30, 1972.

2. Change Robert F. Banks from Associate Professor and Acting Dean, James Madison College, to Associate Professor and Dean, James Madison College, with an increase in salary to $22,000 per year on a 12-month basis, effective March 1, 1972.

On motion by Trustee Huff, seconded by Trustee Thompson, it was unanimously voted to approve the appointment of Robert F. Banks as Associate Professor and Dean of James Madison College at a salary of $22,000 per year effective March 1, 1972.

Recommendations from the Director of Personnel

1. For the Agricultural Experiment Station:
   a. Reclassify a Programmer X to a Senior Programmer AP-III position.
   b. Reclassify a Programmer from an VIII to an AP-I position.
   c. Establish 2 4-H Program Assistant positions for 4-H Touch Programs.
   d. Reclassify a Senior Clerk IV to a Senior Clerk-Stenographer V position for the Dean of Engineering.
   e. Reclassify a Senior Computer Operator X to a Shift Supervisor XI position for the Computer Laboratory.
   f. Establish a Departmental Secretary V position for the Dean of Human Ecology.
   g. For the Dean of Osteopathic Medicine:
      a. Establish a Building Supervisor and Office Manager AP-I position.
      b. Establish a Community Health Worker V position.
      c. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position.
   h. Reclassify a Comparative Medical Technologist X to a Senior Comparative Medical Technologist XI position for the Center for Laboratory Animal Resources.
   i. Establish a Promotion and Public Relations Coordinator AP-I position for Radio Broadcasting.
   j. Establish a Service Officer position for Protective Services - Public Safety.
   k. Establish a Senior Departmental Secretary VII position for the Director of Waste Control Authority, Executive Vice President and Secretary.
   l. Reclassify an Office Assistant from a VII to an VIII position for the Personnel Office.
Recommendations from Director of Personnel

Retirements:

1. Retirement of M. Lois Calhoun, Professor, Department of Anatomy as Professor Emeritus, effective July 1, 1972 at a basic retirement salary of $3,300 a year. Professor Calhoun was born March 7, 1904 and has been employed by the University since September 1, 1943 and served as Chairman, Department of Anatomy, from 1948 to 1967.

2. Retirement of Clyde W. Dow, Professor, School of Teacher Education as Professor Emeritus effective September 1, 1972 at a basic retirement salary of $3,300 a year. Professor Dow was born September 18, 1907 and has been employed by the University since September 1, 1945.

3. One-year terminal leave for William B. Hawley, Professor and Dean, College of Education from July 1, 1972 to June 30, 1973, and retirement as Professor and Dean Emeritus effective July 1, 1973. The basic retirement salary will be $3,300 a year. Professor Hawley was born November 29, 1906 and has been a member of the faculty since July 1, 1953.

4. One-year consultanship with agreed-upon duties and responsibilities for Dorothy J. Parker, Associate Professor, Department of Health, Physical Education and Recreation, from July 1, 1972 to June 30, 1973, and retirement as Associate Professor Emeritus effective July 1, 1973. The basic retirement salary will be $3,300 a year. Professor Parker was born July 24, 1906 and has been a member of the faculty since September 1, 1927.

5. One-year consultanship with agreed-upon duties and responsibilities for George W. Radimersky, Professor, Department of German and Russian, from July 1, 1972 to June 30, 1973, and retirement as Professor Emeritus effective July 1, 1973. The basic retirement salary will be $3,300 a year. Professor Radimersky was born January 1, 1907 and has been a member of the faculty since September 1, 1935.

6. Disability retirement for Glenn Francis Shiffer, Mechanical Technician, Department of Agricultural Engineering, effective February 1, 1972 at a basic retirement salary of $3,300 a year. Mr. Shiffer was born May 4, 1909 and has been employed by the University since March 1, 1948.

7. Retirement under TIAA-CREF only of Julian W. Smith, Professor, Department of Administration and Higher Education, as Professor Emeritus effective July 1, 1972. Professor Smith was born July 18, 1901 and has been employed by the University since July 1, 1953.

8. Disability retirement for Bannen Y. Swope, Assistant Purchasing Agent, Purchasing Department, effective February 1, 1972 at a basic retirement salary of $3,300 a year. Mr. Swope was born November 29, 1913 and has been employed by the University since November 1, 1947.

Deaths:

1. Report of the death of Byron G. Robson, Laborer II, University Farms, on January 19, 1972. Mr. Robson was born June 25, 1909 and had been employed by the University since June 4, 1956. It was recommended that Mr. Robson’s salary be continued for one year beyond the date of his death, or until January 19, 1973.

2. Report of the death of Charles J. Little, Director, Upper Peninsula Experiment Station, on January 23, 1972. Mr. Little was born July 4, 1916 and had been employed by the University since January 15, 1951. It was recommended that Mr. Little’s salary be continued for one year beyond the date of his death, or until January 23, 1973.

3. Report of the death of Charles Wilkins on January 25, 1972. Mr. Wilkins was born June 22, 1889, was employed by the University on October 1, 1925, served as Comptroller and Treasurer, and was Financial Adviser at the time of his retirement on July 1, 1947. It was recommended that Dr. Timmons’s salary be continued for one year beyond the date of his death, or until February 1, 1973.

4. Report of the death of Guy Timmons, Professor, Secondary Education and Curriculum, on February 1, 1972. Professor Timmons was born April 19, 1912 and had been employed by the University since September 1, 1948. It was recommended that Dr. Timmons’s salary be continued for one year beyond the date of his death, or until February 1, 1973.
A. PERSONNEL CHANGES, continued

Deaths, continued

5. Report of the death of John Blakeslee, Chief Radio Engineer, Radio Broadcasting, on
   February 3, 1972. Mr. Blakeslee was born April 10, 1913 and had been employed by
   the University since June 15, 1937.

   It was recommended that Mr. Blakeslee's salary be continued for one year beyond the
   date of his death, or until February 3, 1973.

   Motion was made by Trustee White, seconded by Trustee Merriman, to approve the
   recommendations from the Director of Personnel, the retirements, and the recommendations
   in items 1, 2, 4, and 5 above. Unanimously carried.

B. GIFTS AND GRANTS

1. Gift of 831 miscellaneous repair parts for replacements for defective parts
   encountered during instrument service with a total value of $7,295 from Fisher
   Scientific Corporation to be used in the Instrument Laboratory in the Department
   of Biochemistry.

2. Gift of a power supply valued at $1,010 from the National Science Foundation to be
   used under the direction of John Boezi in Biochemistry.

3. Gift of a Multi Magnester and a Waring Blender with a total value of $239.84 from the
   National Science Foundation to be used under the direction of Clarence Reulter in
   Biochemistry.

4. Gift of a Shaker valued at $155 from the National Science Foundation to be used
   under the direction of Fritz Rottman in Biochemistry.

5. Gift of 4 globe valves and 1,696 feet of bituminized pipe with a total value of
   $6,227.20 from the Office of Water Resources Research, U. S. Department of the
   Interior, to be used under the direction of Donald P. White in Forestry.

6. Gift of 4 projectors valued at $720 from the USDA Cooperative Extension Agency to
   be used under the direction of Axel Anderson in Botany and Plant Pathology.

7. Gift of 2 projectors, a Reader Coordinate Prototype Read. Comp. and other photo-
   graphic equipment with a total value of $86,557.44 from the National Aeronautics
   and Space Administration to be used under the direction of Robert Ehrlich in Geology.
Gifts and Grants

B. GIFTS AND GRANTS, continued

February 25, 1972

19. Gift of 3 electron tubes valued at $14,307 from the National Science Foundation to be used under the direction of Robert Turoff in Physics.

20. Gift of 2 standing wave meters, 3 recorders, a multimeter and an oscilloscope-camera with a total value of $1,850.25 from the National Science Foundation to be used under the direction of W. H. Kelly in Physics.

21. Gift of 5 cylinders valued at $291.90 from the National Science Foundation to be used under the direction of Andy Kaye in Physics.

22. Gift of 2 drills, 2 cylinders, and 2 power pumps valued at $1,410 from the Office of Naval Research, Resident Representative, Ann Arbor, to be used under the direction of Aaron Galonsky in Physics.

23. Gift of a Dewar cryogenic, tube bid calcitrates and 3 oxygen tents with a total value of $1,702.52 from the Office of Naval Research, Resident Representative, Ann Arbor, to be used under the direction of Rodney T. Houlihan in Osteopathic Medicine.

24. Gift of a respirator, oxygen tent, diathermy apparatus, and other equipment from the V. A. Hospital, Saginaw, to be used for research and instruction in the Small Animal Clinic. Total value is $3,164.04.

25. Gift of 3 Pewabic Iridescent pieces of pottery from Henry L. Caulkins to be placed in the Pewabic Pottery, Detroit. Total value is $2,850.

26. Grants to be used for scholarship purposes as follows:
   a. $187,660 from the U. S. Department of Justice to be used for scholarships and loans for students in the School of Criminal Justice or related fields.
   b. $1,500 for scholarship assistance for a student in Human Medicine:
      $250 from Thomas C. Baker, M.D.
      $250 from William B. Hayford, M.D.
      $250 from Ian Sayani, M.D.
      $750 from East Lansing Orthopedic Association, P.C.
   c. $200 from J. F. Burroughs, Inc., Saginaw, to be deposited in the Elevator Scholarship Account.
   d. $60 from the Church of the Mediator Guild, Lakeside, as a contribution to the North American Indian Scholarship fund.
   e. $1,200 from Ero-Alphian-Alpha XI Delta for the Ero-Alphian-Alpha Xi Delta Memorial Student Loan Fund.
   f. $500 from Gerber Baby Foods Fund, Fremont, to provide scholarships in Horticulture and Agricultural Engineering.
   g. $150 from Hager-Fox Co., Lansing, as a contribution to the Richard F. Fox Memorial Scholarship fund.
   h. $700 from Hard Corps Scholarship Fund, Seattle, Washington, for students in Hotel, Restaurant, and Institutional Management.
   i. $15 from Dr. Oscar H. Horst, Kalamazoo, as a contribution to the Latin American Research Fund.
   j. $166.67 from The Maytag Company Foundation, Inc., Newton, Iowa as an unrestricted grant.
   k. $20 from C. W. Minkel, East Lansing, as a contribution to the Latin American Research Fund.
   l. $100 from Donald H. Pettengill, Ottumwa, Iowa, as a contribution to the Oakland County Alumni Club Scholarship fund.
   m. $200 from The Presser Foundation, Philadelphia, Pennsylvania, for aid to students who hope to become teachers in music.
   n. $75 from Theodore W. Towl, Haslett, to be deposited in Animal Technology Scholarship account.

27. Grants as follows to the MSU Development Fund:
   a. $330 from an anonymous donor:
      $100 for the Honors College
      $90 for the Art Department
      $90 for the Red Cedar Review Account
      $50 for the Humanities Department
   b. $1,000 from Mr. and Mrs. H. B. Busch, Birmingham, for the School of Nursing.
   c. Dow Chemical Co. stock valued at $725.30 from Mr. and Mrs. R. W. Caldwell for the Chemical Engineering account.
   d. $25 from the Central Michigan Old Timers Baseball Association, Lansing, designated for a batting cage.
   e. $1,000 from Maurice J. Day, Pittsburgh, Pennsylvania, for the MSU Development Fund Unrestricted account.
   f. $100 from Charles F. Doane, Jr., Okemos, designated for Building - Hockey Arena.
   g. $500 from Paul L. Dressel, East Lansing, to be used for research projects in the Office of Institutional Research.
   h. $25 from Fred W. Dueming, Detroit, for the Office of Volunteer Programs account.
   i. $200 from John Fox, Okemos, for the Office of Volunteer Programs account.
   j. $1,000 from Edward G. Hacker, Lansing, for the Development Fund Unrestricted account.
27. Grants to the Development Fund, continued

k. $100 from Mr. and Mrs. H. Andrew Hansen, Muskegon, for the Asher Student Foundation account.

l. $7,000 from Kawasaki Midwest, Inc, Grand Rapids:
   - $2,000 for Animal Husbandry
   - $5,000 for the Ralph Young Fund

m. $3,000 from W. A. McDonald, Flint, designated for Forestry, Michigan Dairy Foundation, and the area of greatest need.

n. $200 from MSU Alumni Club of Ingham County, designated for a batting cage.

o. $10 from Lucile M. Portwood, Okemos, for the Huddleston Memorial Fund account.

p. 3 shares of S. S. Kresge stock valued at $301.50 from Donald W. Schreiner, Highland Park for the Development Fund Unrestricted account.

q. $1,100 from Leslie W. Scott, Chicago, for the John A. Hannah Professorships and the School of Hotel, Restaurant, and Institutional Management.

r. $1,000 from Dr. and Mrs. Mahlon S. Sharp, East Lansing, for the Kresge Art Center.

s. $200 for the Dean's Discretionary Account, College of Engineering:
   - $100 from Robert Summit
   - $100 from L. W. Von Tersch

t. $200 from Byron H. VanRooekel, East Lansing, for the Dean's Discretionary Fund account, College of Education.

u. $1,000 from Edmond P. Walton, Grand Blanc, for the MSU Development Fund Unrestricted account.

v. $90 for the Leroy G. Augenstein Memorial Fund account:
   - $10 from Mr. and Mrs. George Klee
   - $5 from Dr. Duane G. Leet
   - $25 from Cesar Sastre
   - $50 from Ken L. Grist

w. $215 for the CCIP Scholarship Fund account:
   - $100 from Mrs. Dorothy Marston Osgood
   - $25 from Mr. and Mrs. Ralph Smuckler
   - $10 from Mrs. Ruth Kelly
   - $25 from Mrs. Warren H. Vincent
   - $30 from Mrs. Theodore P. Ryan
   - $25 from Mrs. Mahlon S. Sharp

x. $200 for the College of Engineering - Equal Opportunity Program account:
   - $100 from Mr. and Mrs. John B. Kreer
   - $100 from Donald J. Montgomery

28. Grant of $500 from Michigan Trout Producers Cooperative, Bellaire, Michigan, to be used under the direction of G. Stachwick in Marketing, Cooperative Extension Service, to estimate present and potential market for fresh Michigan pond reared trout.

29. Grant of $8,000 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, to cover expenses of leaders attending Camp Kett conferences.

30. Grant of $1,000 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, to cover expenses involved in 4-H Youth Week Planning Committee.

31. Grant of $1,000 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, to defray expenses connected with 4-H Teen Leadership.

32. Grant of $1,000 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, to defray expenses of 4-H delegates attending the National 4-H Conference held in Washington, D.C.

33. Grant of $1,000 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, for expenses involved in Leader Recognition of 4-H.

34. Grant of $600 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, to defray expenses of 4-H College Volunteers.

35. Grant of $500 from Michigan 4-H Foundation, East Lansing, Michigan, to be used under the direction of G. L. Beckstrand, 4-H Youth Programs, Cooperative Extension Service, to defray expenses of 4-H Conservation Camp.

36. Grant of $500 from the U.S. Department of Agriculture, Washington, D.C., to be used under the direction of J. D. Shaffer in the Department of Agricultural Economics, for research related to evaluation of alternative distribution systems for the agricultural chemical industry in Michigan.

37. Grant of $3,000 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of B. F. Cargill, D. R. Haldeman, and A. F. Bakker, Agricultural Engineering, to study effect of chemicals in relation to soil productivity, to determine optimum environmental conditions during storage of potatoes, and to work on low productivity soils.

38. Grant of $118.52 from USS Agri-Chemicals, Atlanta, Georgia, to be used under the direction of C. N. Hansen in the Department of Agricultural Engineering, to conduct field research on application of NH3.
Gifts and Grants

February 25, 1972

39. Grant of $3,000 from Millarden Farms, Woodbury, Georgia, to be used under the direction of R. H. Nelson, Department of Animal Husbandry, for the improvement of teaching livestock production.

40. Grant of $2,000 from Stark, Wetzel, & Company, Indianapolis, Indiana, to be used under the direction of R. H. Nelson, Department of Animal Husbandry, for the improvement of teaching livestock production.

41. Grant of $2,500 from the American Society of Microbiology, Washington, D.C., to be used under the direction of R. L. Anderson, Department of Biochemistry, for the expenses of the editor of the Journal of Bacteriology.

42. Grant of $45,000 from the National Science Foundation, Washington, D.C., to be used under the direction of N. E. Tolbert, Department of Biochemistry, to study leaf peroxisomes.

43. Grant of $300 from BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of D. Penner, Department of Crop and Soil Sciences, for research on the basis of selectivity of BAS 351 between Canada thistle and soybeans.

44. Grant of $1,911 from the Eaton County Board of Commissioners, Charlotte, Michigan, to be used under the direction of E. P. Whiteside and I. F. Schneider, Department of Crop and Soil Sciences.

45. Grant of $17,250 from Michigan Millers Association, Chelsea, Michigan, to be used under the direction of E. H. Everson, Department of Crop and Soil Sciences, for research on winterhardiness in wheat, genetics of seed dormancy in wheat, and breeding of winter hardy soft white wheat.

46. Grant of $2,800 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of N. R. Thompson and R. W. Chase, Department of Crop and Soil Sciences, to study the effect of chemicals in relation to soil productivity, determine optimum environmental conditions during storage of potatoes, and work on low productivity soils.

47. Grant of $3,000 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of D. Christenson and M. L. Vitosh, Department of Crop and Soil Sciences, to study the effect of chemicals in relation to soil productivity, determine optimum environmental conditions during storage of potatoes, and work on low productivity soils.

48. Grant of $500 from O. J. Noer Research Foundation, Inc., Oak Park, Illinois, to be used under the direction of J. B. Beard, Department of Crop and Soil Sciences, for research on nutritional factors in the winterkill of turfgrass.

49. Grant of $4,500 from USGA Green Section Research and Education Fund, Inc., New York, New York, to be used under the direction of J. B. Beard, Department of Crop and Soil Sciences, to continue investigation of Poa Annua.

50. Grant of $500 from Chore-Boy Division, Golay & Co., Cambridge, Indiana, to be used under the direction of D. Armstrong, Dairy Science, to study new developments and research underway on milking systems and management practices in Australia and New Zealand.

51. Grant of $10,470 from Michigan Dairy Herd Improvement Association, East Lansing, Michigan, to be used under the direction of C. A. Lassiter, Dairy Science, for the continuation of a present grant supporting Dairy Fieldman position.

52. Grant of $500 from BASF Wyandotte Corporation, Wyandotte, Michigan, to be used under the direction of T. I. Hedrick, Department of Food Science and Human Nutrition, for aseptic packaging of dairy products in plastic coated containers.

53. Grant of $1,000 from General Mills Foundation, Minneapolis, Minnesota, to be used under the direction of C. A. Leveille in the Department of Food Science and Human Nutrition, to support graduate programs in the Department.

54. Grant of $778 from Micro-Measurements Division of Vishay Intertechnology, Incorporated, Romulus, Michigan, to be used under the direction of N. R. Kevern, Department of Fisheries and Wildlife, to establish a memorial fund in memory of Frank W. Beasecker, an employee of Micro-Measurements. The fund is for the purchase of reference books.

55. Grant of $500 from an anonymous donor to be used under the direction of J. Lee Taylor, Department of Horticulture, for expenses for delegates to the National Junior Horticultural Association Annual Convention.

56. Grant of $1,000 from the American Seed Research Foundation, Washington, D.C., to be used under the direction of R. C. Herner, Department of Horticulture, to support on-going programs dealing with seed germination and seedling growth at cold temperatures of plants sensitive to chilling injury.

57. Grant of $5,000 from E. I. duPont de Nemours & Co., Wilmington, Delaware, to be used under the direction of J. Carew, Department of Horticulture, as an unrestricted grant.
B. GIFTS AND GRANTS, continued

February 25, 1972

Gifts and Grants

58. Grant of $1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey, Department of Horticulture, for support of on-going program to improve internal quality of apples.

59. Grant of $1,000 from Michigan Package Carrot Council, Grant, Michigan, to be used under the direction of L. R. Baker, Department of Horticulture, to support on-going research to develop high quality hybrids adapted for production in Michigan.

60. Grant of $200 from the National Pickle Growers Association, Inc., St. Charles, Illinois, to be used under the direction of L. R. Baker, Department of Horticulture, to support on-going research on cucumber breeding.

61. Grant of $13,750 from The Netherlands Flower Bulb Institute, Inc., New York, New York, to be used under the direction of A. A. DeHertogh, Department of Horticulture, to support on-going programs on flower bulb forcing and post harvest physiology.


63. Grant of $165.52 from Squire Dingee Growers Association, Deckerville, Michigan, to be used under the direction of L. R. Baker in the Department of Horticulture, to support on-going research on cucumber breeding.

64. Grant of $985 from B. B. Tukey Memorial Fund, East Lansing, Michigan, to be used under the direction of J. Carew, Department of Horticulture, to provide awards to students in memory of Dr. B. B. Tukey.

65. Grant of $144.90 from Michigan United Fund, Inc., Lansing, Michigan, to be used under the direction of K. Louhi, Office of the Dean of the College of Business, as an unrestricted grant.

66. Grant of $123.20 from State of Michigan, Water Resources Commission, Lansing, Michigan, to be used under the direction of K. Louhi, Dean of the College of Business, as an unrestricted grant.

67. Grant of $250 from Arthur Anderson & Co., Chicago, Illinois, to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, to match gifts by Allen Peterson, J. B. Creager, H. L. Wright, T. Durbin, and D. F. Allen.

68. Grant of $100 from Alvin A. Arens, Okemos, Michigan, to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, for faculty development.

69. Grant of $100 from Geraldine Dominik, Fort Worth, Texas, to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, for faculty development.

70. Grant of $100 from Peat, Marwick, Mitchell Foundation, New York, to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, for the scholarship fund.

71. Grant of $100 from Roland I. Robinson, Okemos, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration, for faculty development.

72. Grant of $100 from R. H. Wright, Peat, Marwick, Mitchell Co., Detroit, Michigan, to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, for the scholarship fund.

73. Grant of $300 from various donors to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, for faculty development.

74. Grant of $250 from A. E. Peterson ($100), J. B. Creager ($50), H. L. Wright ($50), T. Durbin ($25), and D. F. Allen ($25) to be used under the direction of G. M. Jones, Department of Accounting and Financial Administration, for faculty development.

75. Grant of $200 from The Creamette Company Foundation, Inc., Minneapolis, Minnesota, to be used under the direction of J. N. Allen, Department of Marketing and Transportation Administration, to sponsor activities and research in the food systems economics and management program.

76. Grant of $500 from Crossroads Imports, East Lansing, Michigan, to be used under the direction of D. A. Taylor, Department of Marketing and Transportation Administration, to support the development of the marketing program and faculty.

77. Grant of $500 from Federal-Mogul Corporation, Detroit, Michigan, to be used under the direction of D. A. Taylor, Department of Marketing and Transportation Administration, to support the development of the marketing program and faculty.

78. Grant of $734.49 from Pontiac General Hospital, Pontiac, Michigan, to be used under the direction of D. A. Taylor, Department of Marketing and Transportation Administration, to support the development of the marketing program and faculty.
79. Grant of $500 from Coosa Valley Telephone Company, Pell City, Alabama, to be used under the direction of H. M. Trebing, Institute of Public Utilities, to support the activities of the Institute.

80. Grant of $2,500 from Long Island Lighting Company, Mineola, New York, to be used under the direction of H. M. Trebing, Institute of Public Utilities, to support the activities of the Institute.

81. Grant of $1,000 from Saga Administrative Corporation, Menlo Park, California, to be used under the direction of R. L. Bloomstrom, School of Hotel, Restaurant, and Institutional Management, for hospitality education.

82. Grant of $1,000 from The Carski Foundation, Baltimore, Maryland, to be used under the direction of J. W. Smith and V. C. Johnson, Department of Administration and Higher Education, for graduate assistance for leader in outdoor education.

83. Grant of $5,000 from Covert Public Schools, Covert, Michigan, to be used under the direction of A. Kloster, Department of Administration and Higher Education, to install, monitor, and evaluate remediative programs in math grades 1-6.

84. Grant of $1,500 from Lansing Public Schools, Lansing, Michigan, to be used under the direction of A. Kloster, Department of Administration and Higher Education, to assist in instructional improvement.

85. Grant of $7,000 from International Reading Association, Newark, Delaware, to be used under the direction of W. E. Durr, Department of Elementary and Special Education, to support two graduate assistants.


87. Grant of $1,000 from the Humble Oil Education Foundation, Houston, Texas, to be used under the direction of L. W. Von Tersch, College of Engineering, as an unrestricted grant.

88. Grant of $5,000 from E. I. du Pont de Nemours and Co., Wilmington, Delaware, to be used under the direction of R. E. Koenig, Division of Engineering Research, as an unrestricted grant for studies in environmental systems.

89. Grant of $24,000 from Jessie Smith Noyes Foundation, Inc., New York, New York, to be used under the direction of W. E. Cooper and R. E. Koenig, Division of Engineering Research, for assistantships for environmental systems studies by graduate students in humanities and social sciences.

90. Grant of $5,000 from E. I. du Pont de Nemours and Co., Wilmington, Delaware, to be used under the direction of C. B. Brinbaugh, Department of Mechanical Engineering, for equipment or fellowships for graduate students or similar educational purposes.

91. Grant of $13,052 from MERIT, Inc., Wayne State University, Detroit, Michigan, to be used under the direction of R. E. Eick, Computer Laboratory, as part of the MICIS-MERIT three-university computer development.

92. Grant of $100 from David Kahn, M.D., Lansing, Michigan, to be used under the direction of A. D. Hunt, College of Human Medicine, to provide emergency financial assistance for human medicine students.

93. Grant of $118,218 from the National Institutes of Health, to be used under the direction of A. D. Hunt, College of Human Medicine, for general research support.

94. Grant of $26,839 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley, Department of Biochemistry, for support of the mass spectrometry facility.

95. Grant of $1,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley, Department of Biochemistry, for supply use for Fellow.

96. Grant of $52,292 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of M. Bailie, Department of Human Development, to study possible mechanisms of intrarenal action of angiotensin.

97. Grant of $23,000 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. E. Troasco, Department of Human Development, for career development award to study repair processes in normal and cancer cells in human beings.

98. Grant of $22,383 from the National Institutes of Health, to be used under the direction of S. R. Heisey, Department of Physiology, for career development award to study respiratory physiology.

99. Grant of $256.90 from the John and Mary R. Markle Foundation, New York, New York, to be used under the direction of E. D. Coppola, Department of Surgery, to assist Markle Scholar in the advancement of his academic career.
100. Grant of $200 from Michigan Veterans Facility, Department of Public Health, Grand Rapids, Michigan, to be used under the direction of S. Katz, Office of Health Services Education and Research, to support program of OHSER.

101. Grant of $200 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of H. S. Potter, Department of Botany and Plant Pathology, to conduct evaluation studies with approved and experimental fungicides.

102. Grant of $1,250 from E. I. du Pont de Nemours and Co., Wilmington, Delaware, to be used under the direction of E. J. Klos, Department of Botany and Plant Pathology, to study fungicidal activity of benomyl against apple scab, cherry leaf spot, and brown rot of stone fruits.

103. Grant of $500 from E. I. du Pont de Nemours and Co., Wilmington, Delaware, to be used under the direction of A. L. Jones, Department of Botany and Plant Pathology, for evaluation of experimental fungicide Bendate for fruit tree disease control and effectiveness for integrated pest control programs.

104. Grant of $500 from Mallinckrodt Chemical, St. Louis, Missouri, to be used under the direction of J. M. Vargas, Jr., Department of Botany and Plant Pathology, to evaluate Mallinckrodt's experimental fungicides MF 550 and MF 557.

105. Grant of $1,500 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of W. J. Hooker, Department of Botany and Plant Pathology, to study the effect of chemicals in relation to soil productivity, to determine optimum environmental conditions during storage of potatoes, and to work on low productivity soils.

106. Grant of $500 from Miller Chemical and Fertilizer Corporation, Hanover, Pennsylvania, to be used under the direction of H. S. Potter and W. J. Hooker, Department of Botany and Plant Pathology, to study the redistribution of fungicides on plant surfaces.

107. Grant of $2,500 from the Dow Chemical Company, Midland, Michigan, to be used under the direction of J. Kinsinger, Department of Chemistry, as an unrestricted grant.

108. Grant of $500 from Dow Corning, Midland, Michigan, to be used under the direction of J. Kinsinger, Department of Chemistry, as an unrestricted grant.

109. Grant of $5,000 from E. I. du Pont de Nemours and Co., Wilmington, Delaware, to be used under the direction of J. Kinsinger, Department of Chemistry, for the Unrestricted Educational Aid Program.

110. Grant of $3,000 from Hercules Incorporated, Wilmington, Delaware, to be used under the direction of J. Kinsinger, Department of Chemistry, as an unrestricted grant.

111. Grant of $40,000 from the Department of the Navy, Washington, D.C., to be used under the direction of G. E. Leroi, Department of Chemistry, for spectroscopic studies in the far infrared interaction of high energy light with matter.

112. Grant of $2,000 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of G. Guyer and A. L. Wells, Department of Entomology, to study the effect of chemicals in relation to soil productivity, to determine optimum environmental conditions during the storage of potatoes, and to work on low productivity soils.

113. Grant of $3,000 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of C. W. Laughlin, Department of Entomology, to study the effect of chemicals in relation to soil productivity, to determine optimum environmental conditions during the storage of potatoes, and to work on low productivity soils.

114. Grant of $500 from Chevron Oil Company, California Company Division, New Orleans, Louisiana, to be used under the direction of H. W. Scott, Department of Geology, as an unrestricted grant.

115. Grant of $2,500 from Humble Oil Education Foundation, Houston, Texas, to be used under the direction of H. W. Scott, Department of Geology, as an unrestricted grant.

116. Grant of $1,000 from Reader's Digest Foundation, Pleasantville, New York, to be used under the direction of M. M. Miller, Department of Geology, for the Glaciological Institute, Juneau, Alaska.

117. Grant of $1,500 from the U. S. Atomic Energy Commission, Argonne, Illinois, to be used under the direction of G. D. Taylor, Department of Mathematics, for the Conference on Approximation Theory, March 1972.

118. Grant of $775,000 from the National Science Foundation, Washington, D.C., to be used under the direction of H. G. Blosser, Physics-Cyclotron Laboratory, for the support of research in operation of the Cyclotron.

119. Grant of $16,490 from the National Institutes of Health, Arthritis and Metabolic Diseases, Bethesda, Maryland, to be used under the direction of C. S. Thornton, Department of Zoology, for support for graduate research in role of wound epidermis in regeneration.
Gifts and Grants, continued

February 25, 1972

120. Grant of $24,500 from the Detroit Edison Company, Detroit, Michigan, to be used under the direction of T. W. Taylor, Science and Mathematics Teaching Center, to support "This Atomic World" programs in high schools in Detroit Edison service area.

121. Grant of $90,844 from the National Science Foundation, Washington, D.C., to be used under the direction of F. Peabody, Science and Mathematics Teaching Center, to continue second and third year participants of a three-year sequential program in biology.

122. Grant of $70,300 from the National Science Foundation, Washington, D.C., to be used under the direction of G. D. Berkerheimer, Science and Mathematics Teaching Center, to train participants to conduct workshops related to Science Curriculum Improvement Study for elementary schools.

123. Grant of $60,800 from the National Science Foundation, Washington, D.C., to be used under the direction of R. J. McLeod, Science and Mathematics Teaching Center, to train participants to conduct workshops for Intermediate Science Curriculum Study for junior high schools.

124. Grant of $47,037 from the National Science Foundation, Washington, D.C., to be used under the direction of J. Wagner, Science and Mathematics Teaching Center, to train 40 junior high school teachers in modern mathematics and instructional strategies.

125. Grant of $19,645 from the National Science Foundation, Washington, D.C., to be used under the direction of J. Wagner, Science and Mathematics Teaching Center, for a short course for mathematics teachers on preparing in-service activities in mathematics education.

126. Grant of $200 from Manley B. Brabb, D.O., Muskegon, Michigan, to be used under the direction of M. S. Magen, College of Osteopathic Medicine, as an unrestricted grant.

127. Grant of $50 from James O. Watson, D.O., Columbus, Ohio, to be used under the direction of M. S. Magen, College of Osteopathic Medicine, as an unrestricted grant.

128. Grant of $138,440 from the D.O. Department of Labor, Manpower Administration, Washington, D.C., to be used under the direction of D. H. Kruger, School of Labor and Industrial Relations, to continue an experimental training center at MSU for educational programs for personnel in the Employment Security System in the United States.

129. Grant of $63,950 from the National Institutes of Health, to be used under the direction of W. W. Armistead, College of Veterinary Medicine, as general research support.

130. Grant of $85 from Leonard J. Perry, Pittsfield, Massachusetts, to be used under the direction of W. W. Armistead, College of Veterinary Medicine, as an unrestricted grant.

131. Grant of $20 from the Western Michigan Veterinary Medical Association, Plainwell, Michigan, to be used under the direction of W. W. Armistead, College of Veterinary Medicine, to purchase a book for the Veterinary Library in memory of Mrs. Veldhuis.

132. Grant of $1,000 from Carl Witus, M.D., East Detroit, Michigan, to be used under the direction of W. W. Armistead, College of Veterinary Medicine, for emergency financial assistance for students.

133. Grant of $300 from the Women's Auxiliary to the Michigan Veterinary Medical Association, Hartford, Michigan, to be used under the direction of W. W. Armistead, College of Veterinary Medicine, to purchase books for the Veterinary Clinic Library.

134. Grant of $3,667.13 from Parke, Davis & Company, Detroit, Michigan, to be used under the direction of G. H. Conner, Department of Large Animal Surgery and Medicine, for continuation of experimental drug research.

135. Grant of $19,800 from Elsa U. Pardee Foundation, Midland, Michigan, to be used under the direction of L. F. Velicer, Department of Microbiology and Public Health, for research in proteins in cells infected with cancer related viruses.

136. Grant of $500 from the U.S. Public Health Service, Bethesda, Maryland, to be used under the direction of K. K. Keahey, Department of Pathology, for fellowship support to study diseases of the eye.

137. Grant of $5,000 from the Pharmaceutical Manufacturers Association Foundation, Washington, D.C., to be used under the direction of F. Welsch, Department of Pharmacology, to study the development, subcellular localization and possible metabolic functions of the acetylcholine system in the placenta.

138. Grant of $110 from Marion and Guida Goransson, Lambertville, Michigan, to be used under the direction of U. V. Mostosky, Department of Small Animal Surgery and Medicine, as an unrestricted grant, in memory of Joseph Goransson.

139. Grant of $100 from Pontiac Kennel Club, Inc., Auburn Heights, Michigan, to be used under the direction of W. F. Keller, Department of Small Animal Surgery and Medicine, as an unrestricted grant.
B. GIFTS AND GRANTS, continued

February 25, 1972

140. Grant of $100 from the Poodle Club of Southeast Michigan, Inc., Bloomfield Hills, Michigan, to be used under the direction of U. V. Mostosky, Department of Small Animal Surgery and Medicine, as an unrestricted grant.

141. Grant of $50 from Louis J. Rossoni, D.V.M., Taylor, Michigan, to be used under the direction of D. C. Sawyer, Department of Small Animal Surgery and Medicine, for the Intensive Care Unit.

142. Grant of $100 from Mr. and Mrs. Kenneth Shaffer, Jackson, Michigan, to be used under the direction of W. F. Keller, Department of Small Animal Surgery and Medicine, as an unrestricted grant.

143. Grant of $500 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of R. L. Chapin, Libraries, to confer with MUCIA librarians regarding library resource programs.

144. Grant of $500 from Mrs. Robert G. Hartwick, Grosse Pointe Farms, Michigan, to be used under the direction of A. L. Hunter, Continuing Education Service, as a contribution to Pewabic Pottery, Detroit.

145. Grant of $150 from the Office of Social and Community Service, Diocese of Lansing, to be used under the direction of A. L. Hunter, Continuing Education Service, as contribution toward Adventure in World Understanding.


147. Grant of $250 from W. J. Bradford Paper Co., Holland, Michigan, to be used under the direction of C. R. Wharton, Jr., President's Office, as an unrestricted grant.

148. Grant of $350 from the Holland Evening Sentinel, Holland, Michigan, to be used under the direction of C. R. Wharton, Jr., President's Office, as an unrestricted grant.

149. Grant of $250 from Frederick R. Latimer, M.D., Detroit, Michigan, to be used under the direction of C. R. Wharton, Jr., President's Office, as an unrestricted grant.

150. Grant of $6,300 from Ivan Wright, Niagara on the Lake, Ontario, Canada, to be used under the direction of B. J. Ballard, Office of the Vice President for Business and Finance, to be added to Dr. Wright's life-income trust fund.

Motion was made by Trustee Thompson, seconded by Trustee Martin, to accept the gifts and grants. Unanimously approved.

C. BIDS AND CONTRACT AWARDS

1. The following bids were received on January 17, 1972 for the UHF Channel 23 transmitter equipment:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Electric Company</td>
<td>$434,045</td>
</tr>
<tr>
<td>R.C.A. Corporation</td>
<td>$434,700</td>
</tr>
</tbody>
</table>

The bid documents advised prospective bidders that the University would, through analysis of the proposed equipment specifications of each bidder, determine the equipment best suited for the intended purpose. Also, the University would take into consideration the cost of installing the equipment as well as the annual cost of operations relating to the equipment.

The staff of the Station has reviewed the bids and states that the General Electric equipment would cost approximately $3,000 additional to install over the R.C.A. equipment because of space modifications, and that the annual operating cost of the G. E. transmitter would be at least $2,500 greater than the R.C.A. transmitter. These two factors, plus additional technical considerations, resulted in the recommendation from the staff that the transmitter equipment be awarded to the R.C.A. Corporation.

Subsequent to receipt of the bids, the Station staff has been working with R.C.A. representatives to reduce the cost of the transmitter equipment to come within funds available. These efforts have resulted in an adjusted price for the R.C.A. transmitter of $349,700 delivered. The staff states that this will provide the minimum acceptable equipment for the new Channel 23 station.

It was therefore recommended that the transmitter equipment be awarded to the R.C.A. Corporation for a lump-sum price of $349,700.

The Trustees previously had approved the purchase of a R.C.A. antenna.
C. BIDS AND CONTRACT AWARDS, continued

February 25, 1972

1. Transmitter Equipment for UHF Channel 23, continued

It was recommended that the following budget of $651,000 be approved for this project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antennas - R.C.A.</td>
<td>$169,858</td>
</tr>
<tr>
<td>Building Alterations</td>
<td>35,000</td>
</tr>
<tr>
<td>Installation Expense</td>
<td>25,000</td>
</tr>
<tr>
<td>Micro-wave Equipment</td>
<td>30,000</td>
</tr>
<tr>
<td>Testing and Monitoring</td>
<td>38,000</td>
</tr>
<tr>
<td>Transmitter - R.C.A.</td>
<td>349,700</td>
</tr>
<tr>
<td>Freight and Contingency</td>
<td>3,442</td>
</tr>
</tbody>
</table>

*Under contract

Total: $651,000

Funds for this project include the $420,000 grant accepted by the Board of Trustees in September of 1971 and matching funds provided by the University from the Television Reserve Fund.

On motion by Trustee Carrigan, seconded by Trustee Huff, it was unanimously voted to approve the awarding of the contract and the budget as recommended above.

D. OTHER ITEMS FOR ACTION

1. Procedure for Handling Non-reappointments

   a. Action Recommended

      The administration recommended that the Board reaffirm the assembled procedures for handling cases involving individuals in the tenure stream who are not recommended for an additional appointment by their department.

   b. Explanation

      In most issues relating to non-reappointment, three major issues tend to be confused: (1) the provision of reasons for non-reappointment; (2) a review of the adequacy of the procedures employed in arriving at the judgment not to reappoint; and (3) the review or appeal of the substantive questions, i.e., a review of the professional judgment exercised in the decision not to reappoint. Very often questions regarding "due process" tend to lump all three together.

      The provision of reasons for non-reappointment is now part of MSU's procedures and this is increasingly accepted as appropriate in other universities, though the practice is still not widespread. As this policy is adopted, it becomes necessary to provide a new employee with a clear specification of the bases upon which his or her performance will be evaluated. These procedures also lead to the development of procedures whereby a non-reappointed person may provide counter evidence or attempt to rebut any charges.

      In conducting the evaluation of any candidate for reappointment, the judgment is necessarily a professional one and therefore must be conducted by those in the particular discipline or profession vis-à-vis, engineers judge the professional competency of engineers, not musicians, etc. Therefore, the exercise of the professional judgment on reappointment or non-reappointment must rest with the particular department.

      When a person wishes to appeal a decision not to reappoint, there are two bases normally employed: those causes for appeal based upon the adequacy or propriety of the procedures employed, i.e., the procedural due process issues; or those causes for appeal based upon a challenge as to the validity of the professional judgment, i.e., the substantive due process issues.

      There is frequent confusion between the two sets of issues. In many cases, particularly in an academic setting, appeal bodies either within a college or university-wide limit their scope to the procedural questions, i.e., the rules of "fairness," evidence, etc. followed. This limitation is based upon doubts as to the ability of such a body to exercise the professional competency to evaluate someone from a different discipline. Whenever substantive or professional due process questions arise for consideration outside of the discipline or field, the appeal body normally is loath to overrule a previous professional judgment not to reappoint except in the most extreme cases. This accounts for the adoption of voting procedures which involve more than simple majorities.

      It is against this background that the interim procedures at Michigan State University need to be evaluated. Do these procedures allow for the provision of reasons? Do they allow for an appeal of procedural due process issues? Do they allow for an appeal of substantive due process issues? Even though the present interim procedures do not represent what the administration or the faculty would consider to be ideal, we believe that the answer to all three questions is yes. We also believe that they should be followed until such time as an improved set of provisions is submitted and approved by the Academic Council, the Academic Senate, and the Board of Trustees.
1. Procedure for Handling Non-reappointments, continued

b. Explanation, continued

On October 28, 1971, the Tenure Committee reaffirmed the requirement that a two-thirds majority of its voting members would be required to overturn on substantive grounds the decision of the department. This retains the language as originally approved by the Board which required a two-thirds majority of the Tenure Committee to overrule the department's decision not to dismiss a tenured faculty member. In both cases the reason for requiring more than a simple majority is the recognition that in matters of scholarly competence the department is apt to be the better judge.

Provost Canton reported that again in February the Tenure Committee, after lengthy consideration, had retained the 2/3 majority which was called for in the hearing procedure when a substantive, or competency, issue is involved.

The following resolution was submitted by Trustee White.

WHEREAS, in its meeting in February 1971 this Board unanimously adopted a motion giving non-tenured faculty the right to reasons in writing if requested; and

WHEREAS, the Board was told in that meeting that a faculty committee was working on an appeal procedure for non-tenured faculty, and that the procedure would be reported to the Board in the meeting of April 1971; and

WHEREAS, in its meeting in April 1971 the Board was told that the procedure was not ready; and

WHEREAS, upon hearing this, this Board thereupon granted a one-year extension to "those few faculty members whose contracts were not renewed in December 1970, and who requested but were denied reasons why they were not reappointed"; and

WHEREAS, the purpose of the one-year extension was to enable a faculty member who had been denied due process to obtain a reconsideration of his reappointment under the new procedure when it is available; and

WHEREAS, Professor Van Tassell has sought to obtain a reconsideration of her reappointment under a procedure that meets the requirements of due process but has been unable to do so because the new procedure is not yet available; now therefore be it

RESOLVED that to enable Professor Van Tassell to use the new procedure now in the process of preparation we hereby extend her appointment for the next academic year.

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

In response to Trustee Huff's question as to why we do not yet have a grievance procedure, Provost Canton explained that the original tenure grievance procedure had expanded into a total grievance procedure and that the initial version of this expanded document was completed and submitted to the Elected Faculty Council last spring. The Elected Faculty Council did not approve it and directed that several changes be made. These changes are now completed and the amended version goes to the Elected Faculty Council shortly. He also pointed out that we did have available in October 1971 grievance machinery for cases dealing with non-tenured faculty in the tenure stream, and it was these procedures the administration was asking the Trustees to reaffirm. Provost Canton also stated that the interim procedures would adequately handle the case mentioned in Trustee White's resolution.

Trustee Carrigan, supported by Trustee Stevens, offered the following motion as a substitute to Trustee White's motion.

I move approval of the Administration's recommendation with one modification and several stipulations:

(a) that a simple majority (rather than a two-thirds majority) of the voting members of the Tenure Committee constitute the margin necessary to overrule on substantive grounds a departmental decision not to reappoint,

(b) that appeals to the Tenure Committee on substantive grounds be conducted in an open hearing, unless the grievant desires otherwise,

(c) that a verbatim record be kept of all such appeal proceedings and a formal transcript be prepared in the event of subsequent challenge, with transcription costs to be paid by the requesting party,

(d) that anyone wishing to appeal under this procedure must file a written petition within ten days of Board action on the procedure, and
1. Procedure for Handling Non-reappointments, continued

Substitute motion by Trustee Carrigan, continued

(e) that on the basis of reasonable assurance that the procedures covered by the Administration’s recommendation and this motion can be completed within two months, the Board defer until its April meeting any consideration of contract extensions.

Trustee Carrigan’s motion failed by a vote of 4 to 4; Trustees Carrigan, Huff, Martin, and Stevens voting "Yes"; Trustees Hartman, Merriman, Thompson, and White voting "No."

Motion was made by Trustee Stevens, seconded by Trustee Martin, to table the original motion until April. Motion failed by a vote of 3 to 5, Trustees Martin, Merriman, and Stevens voting "Yes."

Substitute motion was made by Trustee Merriman, seconded by Trustee Thompson, to follow the recommendation of the administration, including the recommendation of the Tenure Committee in holding to the 2/3 vote requirement. Motion failed by a vote of 3 to 5, Trustees Hartman, Merriman, and Thompson voting "Yes."

Trustee Carrigan, supported by Trustee Stevens, moved to amend Trustee White’s resolution as follows: strike the last (6th) WHEREAS, and change the RESOLVED paragraph to read: RESOLVED that to enable any such faculty members to use the appeal procedure now in preparation the Board hereby extends upon written request their appointments for the next academic year.

Provost Cantlon reminded the Trustees of the monetary implications of approval of Trustee Carrigan’s motion since the individuals whose appointments had not been renewed would probably number in the teens.

President Wharton reiterated Provost Cantlon’s concerns regarding financial implications and added that, in effect, adoption of the amendment and the motion would mean that the procedures which had previously been adopted no longer exist and are no longer valid. He stated that he felt the more appropriate procedure would be for the Board to amend, section by section, the previous actions which had been taken to handle grievances dealing with non-reappointment of persons in the tenure stream. Following this, the Trustees could take up the issue of whether or not within that set of grievance procedures, the individuals concerned could secure an appropriate set of considerations for the various issues that have been raised.

Trustee Carrigan stated that this was the intent of her original motion.

President Wharton suggested that if the Trustees wished to address themselves to the adequacies of the procedures (which had already been approved in previous action) on a step-by-step basis, he would recommend that the motion presently before the Trustees be defeated and that a substitute motion be offered to go through the five points offered in Trustee Carrigan’s original motion.

Trustees Carrigan and Stevens withdrew their motion.

Motion was made by Trustee Martin, seconded by Trustee Stevens, to consider Trustee Carrigan’s original motion step by step. Motion failed by a vote of 3 to 5, Trustees Carrigan, Martin, and Stevens voting "Yes."

Motion was made by Trustee Carrigan, seconded by Trustee Huff, to reintroduce her amendments to Trustee White’s original motion, thus making Trustee White’s proposal a class action. Motion carried by a vote of 5 to 3, Trustees Hartman, Merriman, and Thompson voting "No."

The vote was then taken on Trustee White’s motion as amended. Motion carried by a vote of 5 to 3, Trustees Hartman, Merriman, and Thompson voting "No."

After the Trustees had acted on the next agenda item, President Wharton requested that they return to this matter since by the action taken the existing procedures had been wiped out and the administration was in the position of operating with no procedures.

Motion was made by Trustee Stevens, seconded by Trustee Thompson, that the whole matter of establishing this procedure be reconsidered and brought up for discussion at the March Board meeting with no action to be taken on any cases between now and that time under the previously passed action, and the administration is to present to the Trustees a revised set of procedures. Motion carried by a vote of 6 to 2, Trustees Huff and White voting "No."

Trustees request recommendations for grievance procedure by June 1972
2. Executive Vice President Breslin recommended certain changes in the University leave of absence policy for its employees. A copy of the revised policy is filed in the Secretary's Office.

On motion by Trustee Martin, seconded by Trustee Huff, it was unanimously voted to approve the revised leave policy, effective as of February 1, 1972.

3. Vice President Muelder and Dean Eldon Bommanaker recommended the following policy governing pets on campus.

25.00 - Animals

.01 No person owning or having under his control any animal shall permit such animal to be brought upon the property of Michigan State University without having a leash suitably attached to the animal and with the leash held by the person responsible.

.02 No person shall bring any animal into any University building.

.03 No person shall bring any animal into a University bus.

.04 No person shall bring any animal into any University area such as the Neal Botanical Garden or the Horticultural Gardens when such areas are posted to prohibit the presence of animals.

.05 Exceptions to the above provisions shall include:

a. Animals used by blind persons for "seeing-eye" purposes.

b. Animals brought for treatment to the Veterinary Medicine facilities or for University sponsored research.

c. Animals being transported and which remain inside a vehicle such as a car, truck, or trailer.

d. Animals brought to events sponsored by University departments.

e. Animals brought to events sponsored by registered student organizations which have received prior authorization from the Office of the Secretary of the Board of Trustees.

f. Other exceptions as authorized by the Office of the Secretary of the Board of Trustees in accord with Section 2.03.

Motion was made by Trustee Thompson, seconded by Trustee Huff, to approve the above ordinance, effective immediately. Unanimously carried.

4. It was recommended that the Board of Trustees approve the building of an annex to the Manly Miles Building at a cost not to exceed $2,000,000. This facility will house the Educational Institute of the American Motel and Hotel Association. It was also recommended that the architectural firm Warren Holmes Co. of Lansing be employed to develop this project. A second choice would be the firm of Stein Associates of Lansing.

Motion was made by Trustee Huff, seconded by Trustee Merriman, to approve the above recommendation. Unanimously carried.

5. During the past year, Dr. Leslie W. Scott has been serving as Consultant to the President developing a strategy for improving our private fund-raising efforts. A special Ad Hoc Committee on Fund Raising was appointed in August 1971 to assist him in developing a proposal for MSU's total fund-raising activities.

After reviewing the latest draft of Dr. Scott's proposal and the recommendations of the ad hoc committee, President Wharton recommended that the Board of Trustees

a. establish the position of Vice President for University Development and that Dr. Leslie W. Scott be appointed to this position effective April 15, 1972. A preliminary set of duties and responsibilities have been defined which will be subject to change as other aspects of his function are clarified and specified through the ad hoc committee;

b. establish an Office of University Development charged with the responsibility of coordinating all private fund-raising activities of the university to supplement those received from the state and federal sources;

c. approve in principle the establishment of a Michigan State University foundation subject to the detailed specifications to be submitted upon completion of the work of the Ad Hoc Committee on Fund Raising.

If approved by the Board, the final report of the ad hoc committee including specifications on the proposed foundation would be submitted to the Board of Trustees no later than June 1972.

On motion by Trustee Merriman, seconded by Trustee Huff, it was unanimously voted (a) to establish the position of Vice President for University Development; (b) to appoint Dr. Leslie W. Scott to this position; (c) to establish an Office of University Development; (d) to approve in principle the establishment of a MSU Foundation.
Dept. of Psychiatry affiliated with Col. of Osteo. Med.

D. OTHER ITEMS FOR ACTION, continued

February 25, 1972

6. It has been an important part of academic policy to maintain, so far as possible, single departments which then provide the instructional, research and service functions in that discipline or area to programs in the various colleges. To this end, the Department of Psychiatry should now formally affiliate with the College of Osteopathic Medicine.

This arrangement has the approval of the deans of the Colleges of Human Medicine and Osteopathic Medicine and the faculty of the Department of Psychiatry.

This recommendation came to the Board with the administration's strong endorsement.

Motion was made by Trustee Huff, seconded by Trustee Thompson, to approve the above recommendation. Unanimously approved.

7. The following students who will graduate at the end of winter term 1972 are reported by the Registrar to be eligible to receive the Board of Trustees Awards.

First high man - Richard John Robb, Biochemistry major, 4.201 average, graduate of Notre Dame High School, Harper Woods, Michigan


First high woman - Nancy Louisa Ickler, Justin Morrill major, 4.188 average, graduate of Poway High School, Poway, California

Second high woman - Gail Lynn Brautigam, Russian major, 4.115 average, graduate of Fair Lawn Senior High School, Fair Lawn, New Jersey

On motion by Trustee Carrigan, seconded by Trustee Martin, it was unanimously voted to award the Board of Trustees' Awards to the eligible students.

8. Following are rate schedules for Administrative-Professional, Clerical-Technical, Health Professions, and Labor payroll employees not covered by union contract, showing a 7% increase on the minimums and maximums over the 1970 schedules, to be effective July 1, 1971.

The Pay Board approved rules for the payment of retroactive pay in accordance with provisions of amendments to the Economic Stabilization Act passed by Congress and signed on December 22, 1971 by President Nixon.

These new pay schedules will allow us to make the necessary retroactive salary and wage adjustments for those employees who would be below the new minimums.

**PROPOSED ADMINISTRATIVE-PROFESSIONAL SCHEDULE OF CLASSIFIED SALARY RANGES BY GRADES**

**Effective July 1, 1971**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Annual Range</th>
<th>Difference Between Min. and Max. Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-I</td>
<td>88,970 $11,390</td>
<td>$2,420</td>
</tr>
<tr>
<td>AP-II</td>
<td>9,540 12,100</td>
<td>2,560</td>
</tr>
<tr>
<td>AP-III</td>
<td>9,970 13,100</td>
<td>3,130</td>
</tr>
<tr>
<td>AP-IV</td>
<td>10,750 14,020</td>
<td>3,270</td>
</tr>
<tr>
<td>AP-V</td>
<td>11,530 14,950</td>
<td>3,420</td>
</tr>
<tr>
<td>AP-VI</td>
<td>12,310 16,010</td>
<td>3,700</td>
</tr>
<tr>
<td>AP-VII</td>
<td>13,520 17,650</td>
<td>4,130</td>
</tr>
<tr>
<td>AP-VIII</td>
<td>14,870 19,990</td>
<td>5,120</td>
</tr>
<tr>
<td>AP-IX</td>
<td>16,120 22,510</td>
<td>6,300</td>
</tr>
<tr>
<td>AP-X</td>
<td>20,420 Above</td>
<td></td>
</tr>
</tbody>
</table>

**PROPOSED CLERICAL-TECHNICAL SCHEDULE OF CLASSIFIED SALARY RANGES BY GRADES**

**Effective July 1, 1971**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Annual Salary</th>
<th>Amount of Merit Increase at End of the Designated Number of Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>$5,096 $5,905</td>
<td>240 240 240 240 240 240 240 240 110</td>
</tr>
<tr>
<td>II</td>
<td>5,231 6,175</td>
<td>240 240 240 240 240 240 240 240 110</td>
</tr>
<tr>
<td>III</td>
<td>5,299 6,310</td>
<td>240 240 240 240 240 240 240 240 110</td>
</tr>
<tr>
<td>IV</td>
<td>5,314 6,660</td>
<td>240 240 240 240 240 240 240 240 110</td>
</tr>
<tr>
<td>V</td>
<td>6,026 7,105</td>
<td>240 240 240 240 240 240 240 240 110</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Amount of Annual Merit Increase as Designated on January 1st of Each Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>VI</td>
<td>6,188 7,738</td>
</tr>
<tr>
<td>VII</td>
<td>6,404 7,956</td>
</tr>
<tr>
<td>VIII</td>
<td>7,186 9,208</td>
</tr>
<tr>
<td>IX</td>
<td>8,062 10,017</td>
</tr>
<tr>
<td>X</td>
<td>8,628 10,718</td>
</tr>
<tr>
<td>XI</td>
<td>9,262 11,284</td>
</tr>
<tr>
<td>XII</td>
<td>9,828 12,120</td>
</tr>
</tbody>
</table>
8. Revised Rate Schedules, continued

Employees in grades VI through XII are eligible for merit increases January 1st of each year. To be eligible for an increase January 1st, an employee must have worked for the University at least six months. In other words, an employee must start on or before July 1, 1971 to be eligible for consideration for a merit increase January 1, 1972.


Merit increases will be based on the recommendations of the department heads and deans of the employees concerned.

### PROPOSED HEALTH PROFESSIONS SALARY RANGES
**Effective July 1, 1971**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Grade</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Technologist</td>
<td>VII</td>
<td>$6,404</td>
<td>$7,954</td>
</tr>
<tr>
<td>Medical Technologist</td>
<td>IX</td>
<td>8,062</td>
<td>10,017</td>
</tr>
<tr>
<td>Medical Technologist, Sr.</td>
<td>X</td>
<td>8,628</td>
<td>10,718</td>
</tr>
<tr>
<td>Nurse, Licensed Practical</td>
<td></td>
<td>5,944</td>
<td>6,907</td>
</tr>
<tr>
<td>Nurse, Staff</td>
<td></td>
<td>7,924</td>
<td>9,208</td>
</tr>
<tr>
<td>Nurse, Head</td>
<td></td>
<td>9,434</td>
<td>10,718</td>
</tr>
<tr>
<td>Nurse, Supervisor</td>
<td></td>
<td>10,000</td>
<td>11,284</td>
</tr>
<tr>
<td>X-Ray Technician</td>
<td>VII</td>
<td>6,404</td>
<td>7,954</td>
</tr>
<tr>
<td>X-Ray Technician</td>
<td>VIII</td>
<td>7,186</td>
<td>9,208</td>
</tr>
<tr>
<td>X-Ray Technician, Chief</td>
<td>IX</td>
<td>8,062</td>
<td>10,017</td>
</tr>
</tbody>
</table>

**SCHEDULE OF HOURLY RANGES FOR EMPLOYEES ON LABOR PAYROLL**
**NOT COVERED BY UNION CONTRACT**
**Effective July 1, 1971**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Hourly Range</th>
<th>Grade</th>
<th>Hourly Range</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Min.  Max.</td>
<td></td>
<td>Min.  Max.</td>
</tr>
<tr>
<td>Special</td>
<td>$2.00 $2.25</td>
<td>P</td>
<td>$4.22 $4.76</td>
</tr>
<tr>
<td>A</td>
<td>2.48  2.63</td>
<td>Q</td>
<td>4.24  4.84</td>
</tr>
<tr>
<td>B</td>
<td>2.51  2.73</td>
<td>R</td>
<td>4.47  4.08</td>
</tr>
<tr>
<td>C</td>
<td>2.54  2.86</td>
<td>S</td>
<td>4.53  5.16</td>
</tr>
<tr>
<td>D</td>
<td>2.60  2.95</td>
<td>T</td>
<td>4.61  5.25</td>
</tr>
<tr>
<td>E</td>
<td>2.74  3.08</td>
<td>U</td>
<td>4.73  5.31</td>
</tr>
<tr>
<td>F</td>
<td>2.84  3.26</td>
<td>UA</td>
<td>4.84  5.52</td>
</tr>
<tr>
<td>G</td>
<td>2.97  3.41</td>
<td>V</td>
<td>4.95  5.76</td>
</tr>
<tr>
<td>H</td>
<td>3.04  3.54</td>
<td>VA</td>
<td>5.09  5.95</td>
</tr>
<tr>
<td>I</td>
<td>3.14  3.73</td>
<td>W</td>
<td>5.28  6.38</td>
</tr>
<tr>
<td>J</td>
<td>3.25  3.81</td>
<td>X</td>
<td>5.36  6.27</td>
</tr>
<tr>
<td>K</td>
<td>3.41  3.99</td>
<td>Y</td>
<td>5.50  6.55</td>
</tr>
<tr>
<td>L</td>
<td>3.54  4.13</td>
<td>Z</td>
<td>5.84  6.94</td>
</tr>
<tr>
<td>M</td>
<td>3.62  4.24</td>
<td>OA</td>
<td>4.61  4.65</td>
</tr>
<tr>
<td>N</td>
<td>3.72  4.39</td>
<td>O</td>
<td>4.01  4.58</td>
</tr>
<tr>
<td>O</td>
<td>4.01  4.58</td>
<td>OA</td>
<td>4.01  4.65</td>
</tr>
</tbody>
</table>

It was moved by Trustee Stevens, seconded by Trustee Martin, and unanimously voted to approve the revised rate schedules.

9. President Wharton recommended the establishment of a Health Care Authority with the primary responsibility to provide for the University an effective organization and administration for health care services. Details regarding the organization, administration, and responsibilities of the Authority are filed with the materials pertinent to this meeting.

Motion was made by Trustee Martin, seconded by Trustee Thompson, to approve the establishment of the Health Care Authority as recommended. President Wharton indicated that the possibility of including someone from the President's Office as a member of the Authority would be taken under advisement. Trustee Carrigan asked that the need for recognition of non-medical personnel in the psychological counseling area also be taken into consideration. Motion unanimously carried.

### Resolutions Regarding Black Student Athletes

Trustee Martin presented the following resolution:

WHEREAS: Michigan State University has in the past taken the lead in confronting discrimination, and is pledged by policy to affirmative action against any and all practices that may result in unequal treatment and/or opportunity for individuals or groups within the university; and

WHEREAS: the deplorable events of the January 22 basketball game between the University of Minnesota and Ohio State University have once more sparked controversy over the treatment of black student athletes, as well as concern about opportunities for blacks in other athletic roles; and

It was moved by Trustee Stevens, seconded by Trustee Martin, and unanimously voted to approve the revised rate schedules.

Establishment of Health Care Authority

Resolutions regarding Black Student Athletes
10. Resolutions Regarding Black Student Athletes, continued

Trustee Martin's resolution, continued

WHEREAS: Michigan State University, as a member of the Big Ten Conference, shares in these concerns as they affect the welfare of student athletes and of Big Ten athletic programs generally;

THEREFORE BE IT RESOLVED: that the Board of Trustees support the steps outlined by President Wharton in response to the charges enumerated on February 11 by Drs. Robert L. Green, Thomas S. Gunnings, and Joseph McMillan;

BE IT FURTHER RESOLVED: that the Board of Trustees join President Wharton in urging investigation of those charges by the Big Ten, and corrective action where warranted, with particular attention to (1) black representation among officials and (2) any educational penalties that may regularly accrue to student athletes, black or otherwise;

BE IT FURTHER RESOLVED: that the Board of Trustees endorse the participation of appropriate black spokesmen from Big Ten universities in discussions of the charges, as pledged by Rules and Agenda Chairman Edwin H. Cady; and

BE IT FINALLY RESOLVED: that this statement be transmitted to Big Ten Commissioner Wayne Duke, to Michigan State University representatives to the Big Ten, and to the presidents and governing boards of the other Big Ten universities.

Trustee Martin, supported by Trustee Stevens, moved the adoption of the above resolution.

The following substitute resolution was offered by Trustee Thompson:

It is hereby resolved by the Board of Trustees of Michigan State University that:

The Board does not endorse the recent actions of Professor Robert Green and associates, to wit — a press conference held on or about February 9, 1972; a letter written on or about February 9, 1972, to Big Ten Commissioner Wayne Duke; and subsequent newspaper releases pertaining to the aforementioned.

This posture is taken by the Board for the following reasons:

a. The Board is confident that Commissioner Duke based his disciplinary edict against two Minnesota basketball players upon findings consequential to deliberate research, including exhaustive study of the game films, hearings where witnesses testified, consultation with game officials, and testimony from the participants. The Board is not aware of similar research on the part of plaintiff (Professor Green et al).

b. Plaintiff may have impressed upon the public an illusion that plaintiff's statements are warrants of Michigan State University; the Board disclaims responsibility for uttering and publishing by said plaintiff and makes it clear plaintiff does not speak for the University.

c. Plaintiff's untimely actions preempted the Board from assisting in a manner which, in the opinion of the Board, would have been appropriate to seek remedy for alleged discrimination, however, the Board concedes, this would have deprived plaintiff of significant publicity.

d. The Board urges discretion to those who would employ their stations within the University to implicate the University on a sensitive issue in an insensitive demeanor.

It is further resolved, that, the Board proudly continues affiliation of Michigan State University with the Big Ten Conference and recognizes the historical excellence of the administration of Conference policy, and when Michigan State University grieves an issue within the Big Ten Conference (such as the one grieved by plaintiff), that it be submitted to the Athletic Council of the University where it may properly attract due process.

Motion was made by Trustee Thompson, seconded by Trustee Hartman, to approve the above substitute resolution.

Trustee Carrigan stated that the persons Trustee Thompson referred to as "plaintiffs" had made public statements to the effect that the statements did not refer to Michigan State University and they were addressed to the issue of institutional racism.

Trustee Stevens stated that there had been times when the black community in the University has had to call attention to glaring examples of discrimination. He also felt some legitimate grievances had been brought to the fore, and that the President had acted responsibly in calling for an investigation of the charges made by the three faculty members.

Substitute motion carried by a vote of 5 to 3, Trustees Carrigan, Martin, and Stevens voting "No."
10. Resolutions Regarding Black Student Athletes, continued

The following statement was made by Trustee Carrigan:

"I would like to express my disappointment at this action of the Board and publicly dissociate myself from it. The Board has closed its eyes to its own policies, I think, in refusing to support affirmative action against discrimination in this matter. In so doing, I feel it has delivered a slap in the face to the black people of this community and has made a sham out of University policy."

Trustee Stevens supported these sentiments.

Trustee Thompson agreed that discrimination has taken place but objected to the procedures that had been followed and said he felt that the President rightly speaks for the University. He also stated he was in complete accord with everything that has been suggested with respect to correcting now the things that have been happening to black people, but he was not in accord with the way in which the procedures had been utilized in order to accomplish this end.

Trustee Hartman felt that item c and the last paragraph of Trustee Thompson's resolution absolved the supporters of the resolution from not recognizing racial discrimination. He expressed agreement with Trustee Stevens' sentiments, but also felt that the proper procedure should be utilized.

The Trustees agreed that the action approving Trustee Thompson's resolution did not imply that President Wharton should rescind the steps he had taken.

Meeting adjourned at 12:30 p.m.

\[Signature\]
President

\[Signature\]
Secretary