

MINUTES OF THE INFORMAL MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
June 14, 1973

Present: President Wharton; Trustees Carrigan, Huff, Martin, Radcliffe, Stevens, and Thompson; Provost Cantlon, Vice Presidents Muelder, Nonnamaker, Perrin, Scott, and Wilkinson; Messrs. Ballard, Carr, and Wilkie; Mrs. Turk; Dr. McMillan, Mrs. Sharp, Mr. Salas, and Mrs. Rothman, Department of Human Relations.

Absent: Trustees Merriman and Stack; Executive Vice President and Secretary of the Board of Trustees Breslin.

Progress
Report on
Affirmative
Action
Plan

President Wharton called the informal meeting of the Board of Trustees to order at 7:25 p.m. and announced that the purpose of the meeting was to continue discussion of the presentation concerning MSU's affirmative action plan made by Vice President Perrin at the formal meeting of the Board on May 25, 1973. Dr. Wharton turned the meeting over to Vice President Perrin who indicated that he had nothing further to present to the Board on the matter and would entertain questions from the Board members.

In answer to a question by Trustee Carrigan, Vice Presidents Perrin and Muelder discussed current problems faced in trying to admit increased numbers of minority students and women to the graduate programs of the University. Dr. Muelder reviewed the development of MSU's efforts in this area. Dr. McMillan discussed the operation of the graduate fellowship program administered by the Department of Human Relations. Provost Cantlon reported on the University's recent efforts at recruiting Chicanos as an example of what is currently being done. Mr. Salas also discussed the problems which arise in the recruitment of Chicanos. President Wharton added that it would be a mistake to view the recruitment of minority group members and women for admission to graduate programs as simply being a question of finances. He indicated that quite often the quality of specific academic programs, opportunities for working with widely recognized faculty and special research activities enter into the decision as to where one conducts graduate studies.

Mrs. Sharp was questioned about the data used in computing several of the tables in the report presented to the Board on May 25. Of special interest were the tables dealing with the numbers of faculty women in the tenure track of the University. Trustee Thompson asked about the quality of the minority group members and women recruited for faculty positions. Provost Cantlon replied that percentage-wise the new faculty members recruited from these groups were as good as if not better than faculty recruited in the past.

President Wharton, Mrs. Sharp, and Provost Cantlon responded to questions from the Trustees regarding the difficulties in the recruitment of minority group members and women for the MSU faculty. They pointed out that in many academic fields the national pool of available talent is very small. Trustee Huff raised a question as to whether the Board of Trustees had ever officially approved the University's affirmative action plan. Vice President Perrin replied that in 1971 the plan was first presented to the Board for its information and that following discussions with the Board, the plan was amended and returned to the Board as an information item. He indicated that it had been the feeling of the University administration that the plan was basically an administrative item and did not require official approval of the Board other than approval of the overall policy. Trustee Thompson argued that past action of the Board concerning the affirmative action plan was sufficient. He also discussed the need for the Board to set policy and not become involved in the administration of policy.

Trustee Huff raised a question regarding the public distribution of MSU's affirmative action plan. Mr. Perrin indicated that a campus-wide distribution through various means was planned during the summer.

Dr. McMillan indicated that there is a great deal of difference, in his mind, between an affirmative action plan and an affirmative action program. He added that one can sit down and write a plan, do the data analysis, as the University has done, and even publish the plan, but the implementation of the plan is the important thing. He stated that it is his belief that the University does have the machinery now to deal with the implementation of an affirmative action program with the new additional staff obtained over the last few months.

Trustee Stevens discussed the need for the University to develop ways of seeing that academic departments which are currently low in their hiring of faculty from minorities and women, start working in the area of affirmative action. Discussion also centered around the difference between goals and quotas.

In answer to a question by Trustee Carrigan, Provost Cantlon indicated the methods which are currently used to monitor academic departments in the area of hiring minority group members and women. He also pointed out that the Provost's Office could be utilized in communicating with academic units regarding the use of "good-faith" efforts in faculty recruitment. He explained that it would be possible to allow some departments to fill positions on a temporary basis until "good-faith" efforts at recruiting minority group members and women had been completed.

President Wharton thanked the members of the Human Relations Department for their efforts and adjourned the informal meeting at 8:55 p.m.

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
FINANCE COMMITTEE
June 15, 1973

President Wharton called the Finance Committee meeting to order at 7:45 a.m.

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

Absent: No one.

1. The Department of Mathematics has voted to establish a local prize examination for undergraduates to be named the "Herzog Prize Examination," which will be conducted the first Saturday of each November.

Herzog Prize
Examination
established;
funding approved

With the approval of Dean Byerrum, the Department of Mathematics would like to invest the balance of \$1,459.75 remaining from the \$1,500.00 won by past Michigan State University teams at the Putnam Mathematics Competition and to use the investment income for the examination awards. Professor Fritz Herzog was the advisor to the Putnam teams that won this money.

RESOLVED that the Board of Trustees approves the transfer of these funds to a fund functioning as an endowment to be invested in the Consolidated Investment Fund for the above purpose.

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

2. The 80 shares of General Electric stock accepted at the May 1973 Board of Trustees meeting were sold on April 11, 1973 for a net amount of \$5,032.29. This stock was a gift from an anonymous donor for the Department of Management's Purchasing Development Fund.

Sale of stock

RESOLVED that the report of the sale of the 80 shares of General Electric stock be accepted.

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

3. It was requested that Vice President Wilkinson be authorized to complete the closing entries of the books of the University for the fiscal year ending June 30, 1973 with the final accounting to be made to the Board of Trustees during the presentation of the Ernst & Ernst audit report.

1972-73 closing
entries
authorized

RESOLVED that Vice President Wilkinson be authorized to complete the closing entries of the books of the University for the fiscal year ending June 30, 1973.

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

4. Vice President Wilkinson asked that the Trustees approve the following resolution:

RESOLVED that the University administration is authorized to continue to operate the University at the 1972-73 fiscal level until the 1973-74 budgets have been established and approved by the Board of Trustees.

Operation of
Univ at 1972-73
level until
1973-74 budget
approved
authorized

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

5. Vice President Nonnamaker recommended that the Board of Trustees grant the administration authority to apply, through the Michigan Higher Education Assistance Authority, for approval as a direct lender to students under the Guaranteed Student Loan Program. If the application is approved by the Higher Education Assistance Authority, the administration would submit to the Trustees at the July Board meeting a firm figure of the amount of money it is anticipated will be needed for the coming year.

Administration
authorized to
apply for
approval as
direct lender
to students

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

6. Proposed Improvements in Fringe Benefit Programs.

A. University Hospitalization Contribution

The administration recommended that the University continue to assume 100% of the single subscriber hospitalization premium. It was further proposed that the University provide 90% of the total American/TIAA Major Medical premium cost for two person and family coverage.

Improvements
in fringe
benefits
programs
approved:

If approved, the first contribution dollars will be applied to TIAA Major Medical with the balance being applied to American rates. In effect, employees will receive fully-paid Major Medical coverage.

Univ. hospital-
ization
contribution;

Motion was made by Trustee Stevens, seconded by Trustee Thompson, to approve the above recommendation. Unanimously carried.

Fringe
Benefits
Programs, cont.

Life insurance
coverage;

6. Improvements in Fringe Benefit Programs, continued

B. Expanded Life Insurance

It was recommended that the coverage schedule amounts for the Group Life Insurance be increased by 33-1/3% at no additional cost to the employee, as follows:

<u>Schedule A</u>	<u>Age</u>	<u>Schedule B</u>
From \$12,000 to \$16,000*	To 45	From \$24,000 to \$32,000*
9,000 to 12,000*	45-65	18,000 to 24,000
1,500 (paid up)	Over 65	2,500 (paid up)

*These amounts are doubled if death is accidental.

Schedule A premiums (\$3.00 per month) and Schedule B premiums (\$6.50 per month) will remain stable. It should be noted as a result of this schedule increase, employees over age 45 will have the coverage reinstated that was available to them prior to age 45.

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

Death benefit
changed to
life insurance
program

C. Death Benefit

It was recommended that the University Death Benefit become a life insurance program, fully paid by the University, equal to one times the annual wage for all employees with 5 or more years of continuous full-time service.

This change in the Death Benefit to an insured life program with Lincoln offers several advantages over the present plan:

- (a) It eliminates the sliding scale method payment determination and simplifies and enhances employee understanding.
- (b) The employee can elect a beneficiary which is not possible under the present program which limits beneficiaries to spouse or dependent children.
- (c) The designated beneficiary can elect the right to a lump sum payment or any of the usual group life options. Currently only equal monthly payments are available.
- (d) The current Death Benefit requires employees' dependents to pay Federal income tax on any amounts received in excess of \$5,000. The new program is life insurance and therefore free from Federal and State income taxes which will effectively increase the beneficiary's "net" recovery.

NOTE: Payment of life insurance proceeds are includable for Federal estate tax purposes; however, the Federal estate tax is substantially less than Federal income tax.

In summary, the University Death Benefit will become a life insurance program, therefore giving greater flexibility to employees and their designated beneficiaries. Additionally, it will provide for tax advantages and conversion rights not possible under the current program.

On motion by Trustee Carrigan, seconded by Trustee Stevens, it was unanimously voted to approve the changes in the Death Benefit program as recommended.

Grapevine
Journal
Committee
report

7. The report of the Ad Hoc Committee on the Grapevine Journal had been distributed to the Trustees. This report was discussed and revised and action was taken in the open Board meeting following this Finance Committee meeting (page 7834).

Discussion re
future
Board
meetings

8. President Wharton suggested the Trustees might wish to cancel the July 20 Board meeting and instead schedule a meeting on August 3 or 10 when several major fiscal matters, including the 1973-74 budget and student fee recommendations, would be ready for Board action. Trustee Stack expressed concern regarding a delay in action on the abortion issue and the health care pilot project which had been scheduled for the July 20 meeting and Trustee Huff indicated he had made vacation plans for the first part of August.

It was agreed that the July Board meeting would be held on the 20th as planned and a special meeting would be arranged on a later date.

Discussion re
A-P Study

9. Executive Vice President Breslin informed the Trustees that the administration was recommending that action be taken in today's open Board meeting on the Administrative-Professional classification and compensation study which was conducted by Robert H. Hayes & Associates with the assistance of several A-P employee committees. Mr. Breslin introduced Dr. C. Keith Groty, Assistant Vice President for Personnel and Employee Relations, who added that approval was being requested of the foundations for the A-P classification system so that the program could be implemented, and that problems that developed could be handled through the appeals procedure. Trustee Stevens requested that it be made clear to people who are being red-circled that they are not being penalized, and it was explained that the administration would work with the A-P Association in providing salary increases for these employees.

Minutes of the Finance Committee meeting, continued

June 15, 1973

9. Administrative-Professional Study, continued

A-P Study, cont.

Trustee Carrigan asked if the recommendations submitted by Mary K. Rothman, Director of Women's Programs, had been incorporated in the study, and Dr. Groty responded that most of these concerns have to do with the future and they will be dealt with next.

Action on the A-P Study was taken in the open Board meeting - see page 7834.

Adjourned.

MINUTES OF THE MEETING
of the
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES
June 15, 1973

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

Absent: No one.

The Board convened in the Board Room at 11:59 a.m. - President Wharton presiding.

SPECIAL MISCELLANEOUS

1. The Trustees, the President, and Provost Cantlon met in Executive Session with Dean C. L. Winder of the College of Social Science and Jack Stieber, Director of the School of Labor and Industrial Relations, to discuss the proposed appointment of Dale G. Brickner as Professor and Associate Director, Labor Program Service, School of Labor and Industrial Relations.
2. Motion was made by Trustee Merriman, seconded by Trustee Thompson, to approve the agenda. Unanimously carried.
3. Motion was made by Trustee Stevens, seconded by Trustee Thompson, to approve the minutes of the May 25 Board meeting and to accept the minutes of the June 15 Finance Committee meeting. Unanimously carried.

Executive Session re appointment of Dale G. Brickner

A. PERSONNEL CHANGES

Resignations

Resignations

1. Gordon L. Beckstrand, Professor, Agriculture and Natural Resources Education Institute, effective July 31, 1973, to accept a position with the Colorado Cooperative Extension Service.
2. Leo C. Mulholland, Extension Agricultural Agent, Lapeer County, effective July 31, 1973, to start farming.
3. Phyllis J. Payne, Extension Home Economist, Marquette and Alger Counties, effective June 30, 1973, to become a full-time homemaker.
4. Leroy K. Pickett, Assistant Professor, Agricultural Engineering, effective June 30, 1973, to accept a position with International Harvester.
5. John A. Wiles, Assistant Professor, Music, effective August 31, 1973, to seek employment in New York.
6. David H. Bing, Associate Professor, Microbiology and Public Health and Human Development, effective June 30, 1973, to accept a position with the Center for Blood Research in Boston, Massachusetts.
7. Jon M. Hazen, Assistant Clinical Professor, Obstetrics, Gynecology, and Reproductive Biology, effective May 31, 1973.
8. Joseph E. Varner, Professor, MSU/AEC Plant Research Laboratory, effective June 30, 1973, to accept a position at Washington University, St. Louis, Missouri.
9. Rufus P. Browning, Associate Professor, Political Science, effective August 31, 1973, to conduct research in California.
10. Clayton T. Shorkey, Associate Professor, Social Work, effective August 31, 1973, to accept a position with the University of Texas at Austin.
11. Mba Uzoukwu, Assistant Professor, Anatomy, effective June 14, 1973, to return to Nigeria.
12. Joseph J. Kowalski, Assistant Professor, Microbiology and Public Health, effective August 31, 1973, to accept a position at Ohio State University.
13. Ralph M. McGovney, Assistant Professor, Small Animal Surgery and Medicine, effective July 31, 1973, to enter small animal practice in Boca Raton, Florida.
14. Cancellation of appointment of Oscar P. Butler, Jr. as Assistant Vice President for Student Affairs and Dean of Students, effective June 1, 1973.

A. PERSONNEL CHANGES, continued

June 15, 1973

Leaves --
SabbaticalLeaves--Sabbatical

1. Clarence M. Hansen, Professor, Agricultural Engineering, with full pay, from July 16, 1973 through January 15, 1974, to study in Japan, Australia, New Zealand, Hawaii, Taiwan, and The Philippines.
2. Harlan D. Ritchie, Professor, Animal Husbandry, with full pay, from August 9, 1973 through February 8, 1974, to travel in Australia.
3. Leslie B. Rout, Jr., Associate Professor, History, with half pay, from January 1, 1974 through June 30, 1974, to study in Brazil.
4. Jere T. Hutcheson, Assistant Professor, Music, with full pay, from September 1, 1973 through December 31, 1973, to compose music in East Lansing.
5. William De F. Fairchild, Jr., Associate Professor, Romance Languages, with full pay, from April 1, 1974 through June 30, 1974, to study in East Lansing and Evanston, Illinois.
6. Stanley Hecker, Professor, Administration and Higher Education, with full pay, from December 15, 1973 through June 15, 1974, to study at the University of Florida, Gainesville.
7. William N. Sharpe, Jr., Associate Professor, Metallurgy, Mechanics and Materials Science and Division of Engineering Research, with 30% pay, from September 1, 1973 through August 31, 1974, to study and do research at the Air Force Materials Laboratory, Wright Patterson AFB under National Research Council Senior Resident Research Associateship.
8. Griffith O. Freed, Associate Professor, Psychiatry and Psychology, with full pay, from February 1, 1974 through July 31, 1974, for study and travel in East Lansing, England, France, Belgium, Germany, Spain, and Italy.
9. Dennis Gilliland, Associate Professor, Statistics and Probability, with full pay, from January 1, 1974 through June 30, 1974, for study and research in East Lansing and Okemos.
10. C. Peter Wolk, Associate Professor, MSU/AEC Plant Research Laboratory and Botany and Plant Pathology, with full pay, from July 1, 1973 through December 31, 1973, to study in the Department of Biology, University of Oregon, Eugene, Oregon.
11. Robert G. Wetzel, Professor, Kellogg Biological Station and Botany and Plant Pathology, with full pay, from September 16, 1973 through March 15, 1974, to study in the United States, Canada, England, and Europe.
12. Hiram E. Fitzgerald, Associate Professor, Psychology, with half pay, from September 1, 1973 through August 31, 1974, to study at the Institute of Speech Pathology, Belgrad, Yugoslavia.
13. William A. Faunce, Professor and Chairman, Department of Sociology, with half pay, from September 1, 1973 through August 31, 1974, to conduct research in England.
14. Robert L. Michel, Associate Professor, Pathology, with full pay, from July 1, 1973 through December 31, 1973, to study in East Lansing and Oberkochen, Germany.
15. Frank H. Blackington, Professor, Secondary Education and Curriculum, and Director of the Honors College, with full pay, from July 1, 1973 through September 30, 1973, to study in East Lansing.

Leaves --
HealthLeaves--Health

1. Margaret A. Ross, Extension Home Economist, Huron, Sanilac, and Tuscola Counties, with full pay, from June 1, 1973 through June 30, 1973.
2. Marcellette G. Williams, Instructor, English and English Language Center, with full pay, from March 23, 1973 through June 30, 1973.

Leaves --
MilitaryLeaves--Military

1. Bonnie J. Gregg, Senior Clerk Stenographer, Family Living, without pay, from July 1, 1973 through June 30, 1974.
2. John A. Whitehead, Laboratory Technician, Osteopathic Medicine, without pay, from July 1, 1973 through June 30, 1974.
3. Gary L. Joehlin, Tabulating Machine Operator, Data Processing, without pay, from July 1, 1973 through June 30, 1974.
4. Michael Larkins, Tabulating Machine Operator, Data Processing, without pay, from July 1, 1973 through June 30, 1974.
5. Mark E. Holstius, Grill Room Manager, Mason-Abbot Dormitory, without pay, from July 1, 1973 through June 30, 1974.
6. Douglas H. Peters, Senior Food Supervisor, Snyder Phillips Cafeteria, without pay, from July 1, 1973 through June 30, 1974.

A. PERSONNEL CHANGES, continued

June 15, 1973

Leaves--Military, continuedLeaves --
Military, cont.

7. Steven R. Hosner, Custodian, Physical Plant, without pay, from July 1, 1973 through June 30, 1974.
8. Mark R. Mason, Custodian, Physical Plant, without pay, from July 1, 1973 through June 30, 1974.
9. Richard E. Vargo, Engineering Designer, Physical Plant, without pay, from July 1, 1973 through June 30, 1974.
10. Patrick R. Delmar, Stockman, Stores, without pay, from July 1, 1973 through June 30, 1974.

Leaves--OtherLeaves --
Other

1. Herbert B. Fowler, Associate Professor, Psychiatry and Continuing Education Service, without pay, from July 1, 1973 through June 30, 1974 to work at the Michigan Department of Mental Health.
2. Richard Miller, Assistant Professor, Mathematics, without pay, from September 1, 1973 through August 31, 1974 to study and research on Sloan Fellowship in California and France.
3. Bryan H. Wildenthal, Professor, Physics, without pay, from July 1, 1973 through August 31, 1973 to study in Munich, Germany.
4. Kay Ann Snyder, Instructor, Sociology, without pay, from September 1, 1973 through December 31, 1973.
5. Kathleen K. Rout, Instructor, American Thought & Language, without pay, from January 1, 1974 through August 31, 1974 to accompany husband to South America.
6. Marguerite White, Assistant Professor, American Thought & Language, without pay, from May 1, 1974 through August 31, 1974.
7. Elizabeth Rusk, Professor, English and Secondary Education and Curriculum, without pay, from July 1, 1974 through October 31, 1974 to account for period between terminal consultantship and retirement effective 11-1-74.

Transfers and Changes in AssignmentTransfers and
Changes in
Assignment

1. Transfer Robert M. Jaskiewicz from 4-H Youth Agent, At Large, to 4-H Youth Agent, Allegan, Kent, Ottawa Counties effective June 15, 1973. Robert M. Jaskiewicz
2. Transfer Archibald R. Johnson from County Extension Director, Genesee County, to Extension Agricultural Agent, At Large, effective June 1, 1973. Archibald R. Johnson
3. Assignment of George S. McIntyre as Assistant to the Dean for Special Projects, College of Agriculture and Natural Resources, 50% time, at a salary of \$15,000 per year plus retirement, effective July 1, 1973 through June 30, 1974. George S. McIntyre
4. Assignment of Mason E. Miller, Associate Professor, Agriculture and Natural Resources Education Institute, to MSU/AID Rural Program Management Project, effective June 1, 1973 through June 30, 1973. Mason E. Miller
5. Transfer Keith P. Anderson from Associate Professor, Secondary Education and Curriculum, to Associate Professor and Assistant to Associate Dean, School for Advanced Studies in Education, College of Education, with an increase in salary to \$20,100 per year on a 12-month basis, effective April 1, 1973. Keith P. Anderson
6. Dual assignment of Martin R. Hetherington, Assistant Professor, to the Science and Mathematics Teaching Center and Secondary Education and Curriculum, effective July 1, 1973. Martin R. Hetherington
7. Additional assignment as Coordinator, Summer Sessions, College of Education, with an increase in salary to \$22,050 per year on a 12-month basis, effective April 1, 1973 for Ronald Gene Rex, Professor, Teacher Education. Ronald Gene Rex
8. Dual assignment of Robert F. Blanks, Associate Professor, to Chemical Engineering and Engineering Research, effective September 1, 1973 through August 31, 1976. Robert F. Blanks
9. Change Dennis P. Nyquist, Associate Professor, from Engineering Research and Electrical Engineering and Systems Science to Electrical Engineering and Systems Science, only, effective September 1, 1973. Dennis P. Nyquist
10. Change Chuan T. Wei, Professor, from Engineering Research and Metallurgy, Mechanics, and Materials Science to Metallurgy, Mechanics, and Materials Science, only, effective September 1, 1973. Chuan T. Wei
11. Dual assignment of Ronald L. Kerber, Associate Professor, to Mechanical Engineering and Engineering Research, effective September 1, 1973 through August 31, 1974. Ronald L. Kerber

A. PERSONNEL CHANGES, continued

June 15, 1973

Transfers and
Changes in
Assignment
Ronald C.
Rosenberg
Donald J.
Montgomery

Howard L.
Womochel

Frederick T.
Fink

John V.
Polomsky

Norma Bobbitt

Henry Krystal

Ralph C.
Gordon

Mary H.
Ryan

Ronald C.
Simons

Cyril M. Worby

Charles W.
Given

R. Judson
Carlberg

Michael
Harrison

Glen D.
Anderson

Roy M. Anker

Paul M. Parker

Edward M.
Eisenstein

Michael J.
Thomas

Alexander
Tulinsky

Stanley G.
Wellso

Harold D.
Newson

Kent L.
Gustafson

12. Change Ronald C. Rosenberg, Associate Professor, from Mechanical Engineering and Dean of Engineering, to Mechanical Engineering, only, effective September 1, 1973.
13. Change Donald J. Montgomery, Professor (Research), from Dean of Engineering, Metallurgy, Mechanics, and Materials Science, and Physics, to Metallurgy, Mechanics, and Materials Science, Engineering Research, and Physics, effective September 1, 1973.
14. Assignment of Howard L. Womochel, Professor Emeritus, as Consultant, Metallurgy, Mechanics, and Materials Science, 15% time, at a salary of \$2,400 per year plus retirement, effective September 1, 1973 through August 31, 1974.
15. Dual assignment of Frederick T. Fink, Assistant Professor, to Engineering Instructional Services and Engineering Research, effective September 1, 1973 through August 31, 1974.
16. Dual assignment of John V. Polomsky, Assistant Professor, to Engineering Instructional Services and Dean of Engineering, effective September 1, 1973 through August 31, 1974.
17. Additional assignment as Assistant Dean, College of Human Ecology, with an increase in salary to \$20,000 per year on a 12-month basis, effective September 1, 1973 for Norma Bobbitt, Associate Professor, Family Ecology and Secondary Education and Curriculum.
18. Change Henry Krystal, Professor, from Psychiatry and Dean's Office, College of Osteopathic Medicine, to Psychiatry, only, effective July 1, 1973 through August 31, 1973.
19. Dual assignment of Ralph C. Gordon, Assistant Professor, to Human Development and Microbiology and Public Health, effective July 1, 1973.
20. Additional assignment as Assistant Professor, Human Development, effective July 1, 1973 through June 30, 1974 for Mary H. Ryan, Staff Physician, MSU Health Center.
21. Approved for Ronald C. Simons, Associate Professor, Psychiatry:
 - a. Change in beginning date of leave of absence from July 20, 1973 to August 1, 1973;
 - b. Change from 12-month basis at a salary of \$32,000 per year to a 10-month basis at a salary of \$25,600 per year, effective September 1, 1973.
22. Change Cyril M. Worby from Associate Professor and Acting Chairman of Psychiatry to Associate Professor of Psychiatry at a salary of \$32,200 per year on a 12-month basis, effective June 1, 1973.
23. Change Charles W. Given from Assistant Professor and Associate Director for Programs of Regional Medical Programs, to Assistant Professor and Associate Director of Health Services Management Information Programs, Health Services Education and Research, with an increase in salary to \$15,500 per year on a 12-month basis, effective July 1, 1973 through August 31, 1973.
24. Change R. Judson Carlberg from Assistant Professor, Lyman Briggs College and Presidential Fellow, to Assistant Professor, Lyman Briggs College, only, effective June 16, 1973.
25. Change Michael Harrison from Professor, Physics, at a salary of \$19,350 per year on a 10-month basis, to Professor and Dean, Lyman Briggs College, and Professor, Physics, at a salary of \$31,000 per year on a 12-month basis, effective September 1, 1973.
26. Dual assignment of Glen D. Anderson, Associate Professor, to Mathematics and Lyman Briggs College, effective September 1, 1973 through August 31, 1974.
27. Change Roy M. Anker, Instructor, Lyman Briggs College, from 90% time at a salary of \$2,700 to 60% time at a salary of \$1,800 for the period April 1, 1973 through June 30, 1973.
28. Dual assignment of Paul M. Parker, Professor, to Physics and Lyman Briggs College, effective January 1, 1974 through June 30, 1974.
29. Change Edward M. Eisenstein from Professor and Chairman, Department of Biophysics, at a salary of \$25,700 per year, to Professor, only, Biophysics, at a salary of \$24,000 per year on a 12-month basis, effective July 1, 1973.
30. Change beginning date of appointment of Michael J. Thomas as Research Associate, Chemistry, from April 1, 1973 to June 1, 1973.
31. Change Alexander Tulinsky, Professor, from Chemistry and Biochemistry, to Chemistry, only, effective September 1, 1973.
32. Change Stanley G. Wellso from Assistant Professor to Adjunct Associate Professor, Entomology, effective April 1, 1973 through March 31, 1974.
33. Dual assignment of Harold D. Newson, Associate Professor, to Entomology and Microbiology and Public Health, effective July 1, 1973 through June 30, 1974.
34. Change Kent L. Gustafson from Associate Professor, Instructional Media Center, Secondary Education and Curriculum, and Dean of Osteopathic Medicine at a salary of \$17,500 per year, to Associate Professor, Instructional Media Center and Secondary Education and Curriculum, and Associate Professor and Assistant to the Associate Dean, Dean of Osteopathic Medicine, at a salary of \$18,500 per year on a 12-month basis, effective July 1, 1973.

A. PERSONNEL CHANGES, continued

June 15, 1973

- | | Transfers and
Changes in
Assignment |
|---|---|
| 35. Dual assignment of Wanda L. Chenoweth, Assistant Professor, to Food Science and Human Nutrition and Community Medicine, effective July 1, 1973. | Wanda L.
Chenoweth |
| 36. Change Paul B. Ginsburg, Assistant Professor, from Economics and Health Services Education and Research, to Economics and Community Medicine, effective September 1, 1973. | Paul B.
Ginsburg |
| 37. Dual assignment of Olaf Mickelsen, Professor, to Food Science and Human Nutrition and Community Medicine, effective July 1, 1973. | Olaf Mickelsen |
| 38. Dual assignment of Rachelle A. Schemmel, Associate Professor, to Food Science and Human Nutrition and Community Medicine, effective July 1, 1973. | Rachelle A.
Schemmel |
| 39. Change Bert M. Bez, Associate Professor, from Osteopathic Medicine and Surgery, to Osteopathic Medicine, only, effective July 1, 1973. | Bert M. Bez |
| 40. Change Robert C. Trojanowicz from Associate Professor, Criminal Justice, at a salary of \$14,900 per year on a 10-month basis, to Associate Professor, Criminal Justice and Assistant Dean for Undergraduate Education, College of Social Science, at a salary of \$18,650 per year on a 12-month basis, effective September 1, 1973. | Robert C.
Trojanowicz |
| 41. Payment of \$1,000 plus retirement pay for the period June 20, 1973 through July 25, 1973, 50% time, for Charles Hoffer, Professor Emeritus, Sociology. | Charles Hoffer |
| 42. Payment of \$2,250 plus retirement pay for the period June 20, 1973 through July 25, 1973, for Charles P. Loomis, Professor Emeritus, Sociology. | Charles P.
Loomis |
| 43. Change Harry Perlstadt, Assistant Professor, from Sociology at a salary of \$12,250 per year on a 10-month basis, to Sociology and Community Medicine at a salary of \$15,300 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974. | Harry
Perlstadt |
| 44. Change Einar Hardin from Professor and Associate Director, Labor and Industrial Relations to Professor, only, Labor and Industrial Relations, effective September 1, 1973. | Einar Hardin |
| 45. Approved for James R. Anderson, effective September 1, 1973:
a. Promotion from Instructor to Assistant Professor;
b. Change of assignment from Humanities and Honors College to Humanities only. | James R.
Anderson |
| 46. Dual assignment of John Manning, Professor, to Humanities and Evaluation Services, effective September 1, 1973 through August 31, 1974. | John Manning |
| 47. Change Robert M. Corwin, Assistant Professor, Microbiology and Public Health, from 25% time at a salary of \$3,750 per year to 100% time at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1973. | Robert M.
Corwin |
| 48. Change Ronald W. Hinz, Associate Professor, from Small Animal Surgery and Medicine and Microbiology and Public Health, to Small Animal Surgery and Medicine, only, effective July 1, 1973. | Ronald W. Hinz |
| 49. Change James E. Bibbs, Assistant Professor and Assistant Track Coach, Intercollegiate Athletics, from a 12-month to a 10-month basis, effective September 1, 1973. There will be no salary increase effective July 1, 1973. | James E. Bibbs |
| 50. Change Richard B. Feters, Associate Professor, Health, Physical Education and Recreation, and Swimming Coach, Intercollegiate Athletics, from a 10-month basis at a salary of \$16,100 per year to a 12-month basis at a salary of \$18,600 per year, effective September 1, 1973. There will be no salary increase effective July 1, 1973. | Richard B.
Feters |
| 51. Change James R. Gibbard, Assistant Professor, Cross Country Coach, and Assistant Track Coach, Health, Physical Education, and Recreation, from a 12-month to a 10-month basis, effective September 1, 1973. There will be no salary increase effective July 1, 1973. | James R.
Gibbard |
| 52. Change Frank E. Pellerin, Assistant Professor and Assistant Baseball Coach, Intercollegiate Athletics, from a 12-month to a 10-month basis, effective September 1, 1973. There will be no salary increase effective July 1, 1973. | Frank E.
Pellerin |
| 53. Change Clarence W. Minkel from Professor, Geography and Associate Dean, School for Advanced Graduate Studies at a salary of \$27,550 per year, to Professor, Geography and Acting Dean, School for Advanced Graduate Studies, at a salary of \$34,000 per year on a 12-month basis, effective July 1, 1973. | Clarence W.
Minkel |
| 54. Change Milton E. Muelder from Vice President, Research Development, and Dean, School for Advanced Graduate Studies, to Vice President, Research Development, only, effective July 1, 1973. | Milton E.
Muelder |
| 55. Change John R. Powell, Professor, Counseling Center, from a 12-month to a 10-month basis, effective September 1, 1973. There will be no salary increase effective July 1, 1973. | John R. Powell |
| 56. Change Joseph Patterson from Professor, Community Medicine, and Acting Chief Executive Director, Health Care Authority at a salary of \$32,500 per year, to Professor, Community Medicine and Chief Executive Director, Health Care Authority, at \$35,000 per year on a 12-month basis, effective July 1, 1973. | Joseph
Patterson |

A. PERSONNEL CHANGES, continued

June 15, 1973

Transfers and
Changes in
Assignment

Kelly Max
Harrison
Glen L.
Johnson

Harold M.
Riley

George E.
Rossmiller

J. Geoffrey
Moore

Steven K.
Meuche

Leo Patrick
Sheetz

John E.
Braman

Dwight E.
Erbe

Frederic L.
Gifford

Terry L. Kuhn

Thomas M.
Sawyer

Jan L.
Schoneman

Thomas G.
Bahr

Robert C. Ball

Doris E.
McNitt

57. Assignment of Kelly Max Harrison, Assistant Professor, Agricultural Economics, to Overseas-Costa Rica AID effective April 3, 1973 through April 18, 1973 and June 10, 1973 through June 23, 1973.
58. Assignment of Glen L. Johnson, Professor, Agricultural Economics, to Overseas-Dakar Senegal, effective April 21, 1973 through April 27, 1973.
59. Assignment of Harold M. Riley, Professor and Acting Chairman, Agricultural Economics, to Overseas-AID Costa Rica, effective April 7, 1973 through April 15, 1973.
60. Assignment of George E. Rossmiller, Associate Professor, Agricultural Economics, to Overseas-Agricultural Economics Simulation Project, effective May 1, 1973 through June 30, 1973.
61. Assignment of J. Geoffrey Moore, Professor, Secondary Education and Curriculum, to Overseas-London, effective June 20, 1973 through July 31, 1973.
62. Change Steven K. Meuche from Program Director AP-V to Program Manager AP-V, Radio Broadcasting, with an increase in salary to \$14,400 per year on a 12-month basis, effective June 1, 1973.
63. Change Leo Patrick Sheetz, Assistant Director, Placement Services, from AP-IV to AP-VI with an increase in salary to \$15,380 per year on a 12-month basis, effective March 1, 1973.
64. Change John E. Braman from Tabulating Machine Operator, Hourly Payroll at \$3.59 per hour, to Programmer AP-I, Data Processing, at a salary of \$10,000 per year on a 12-month basis, effective June 1, 1973.
65. Change Dwight E. Erbe from Tabulating Machine Operator, Hourly Payroll at \$3.59 per hour, to Programmer AP-I, Data Processing, at a salary of \$10,000 per year on a 12-month basis, effective June 1, 1973.
66. Change Frederic L. Gifford from Assistant Console Manager IX to Computer Room Shift Leader AP-I, Data Processing, with an increase in salary to \$11,000 per year on a 12-month basis, effective June 1, 1973.
67. Change Terry L. Kuhn from Assistant Computer Room Manager AP-II to Computer Room Manager AP-V, Data Processing, with an increase in salary to \$15,000 per year on a 12-month basis, effective June 1, 1973.
68. Change Thomas M. Sawyer from Computer Room Shift Leader AP-I to Assistant Manager Computer Room AP-II, Data Processing, with an increase in salary to \$12,590 per year on a 12-month basis, effective June 1, 1973.
69. Change Jan L. Schoneman from Assistant Supervisor Control/Scheduling AP-I to Programmer AP-I, Data Processing, with an increase in salary to \$10,500 per year on a 12-month basis, effective May 1, 1973.
70. Change Thomas G. Bahr from Assistant Professor, Fisheries and Wildlife, and Assistant Professor and Assistant Director, Institute of Water Research, to Associate Professor, Fisheries and Wildlife, and Associate Professor and Director, Institute of Water Research, with an increase in salary to \$21,000 per year on a 12-month basis, effective July 1, 1973.
71. Approved for Robert C. Ball:
 - a. Change from Professor, Fisheries and Wildlife, and Professor and Director, Institute of Water Research, to Professor, Fisheries and Wildlife, and Professor and Associate Director, Institute of Water Research; effective July 1, 1973;
 - b. Change from a 12-month basis at a salary of \$31,000 per year to a 10-month basis at a salary of \$26,000 per year, effective September 1, 1973.
72. Change Doris E. McNitt from Administrative Assistant AP-II to Administrative Assistant AP-VI with an increase in salary to \$14,700 per year effective October 1, 1972.

Promotions

Jean Nicholas

Etta C.
Abrahams

Angela
Elliston

Benny Cathey

Salary Changes

Peter S.
Miller

Promotions

1. Change in title for Jean Nicholas from Instructor to Assistant Professor effective April 1, 1973, Romance Languages.
2. Change in title for Etta C. Abrahams from Instructor to Assistant Professor effective June 1, 1973, American Thought and Language.
3. Change in title for Angela Elliston from Instructor to Assistant Professor effective July 1, 1973, American Thought and Language.
4. Change in title for Benny Cathey from Instructor to Assistant Professor effective July 1, 1973, Natural Science.

Salary Changes

1. Increase in salary for Peter S. Miller, Cyclotron Laboratory, Specialist, to \$16,000 per year on a 12-month basis, effective May 1, 1973 through December 31, 1973.

A. PERSONNEL CHANGES, continued

June 15, 1973

Salary Changes, continued

Salary Changes

2. Increase in salary for Stephen C. Zopf, Administrative Assistant, AP-I, Dean of Human Medicine, to \$11,380 per year on a 12-month basis, effective March 1, 1973.
3. Increase in salary for Eric L. Simpson, Programmer Analyst AP-II, Data Processing, to \$12,000 per year on a 12-month basis, effective May 1, 1973.

Stephen C. Zopf

Eric L.
SimpsonAppointments

Appointments

1. Dale Harold Brose, 4-H Youth Agent, Branch County, at a salary of \$10,800 per year on a 12-month basis, effective July 1, 1973.
2. Walter David Merry, Extension Assistant, 4-H Youth Programs, at a salary of \$9,000 per year on a 12-month basis, effective June 18, 1973.
3. Kay Ann Siegrist, 4-H Youth Agent, At Large, at a salary of \$10,000 per year on a 12-month basis, effective June 15, 1973.
4. Mary Ann Snow, Extension Home Economist, At Large, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1973.
5. Alvaro Posada, Specialist, Agricultural Economics, at a salary of \$850 per month on a 12-month basis, effective June 1, 1973 through July 31, 1973.
6. William A. Sederburg, Specialist, Agricultural Economics, at a salary of \$700 per month on a 12-month basis, effective June 16, 1973 through July 6, 1973.
7. Truman C. Surbrook, Instructor, Agricultural Engineering, at a salary of \$13,200 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
8. Fred Ryan, Research Associate, Biochemistry, at a salary of \$8,400 per year on a 12-month basis, effective June 1, 1973 through December 31, 1973.
9. John L. Trujillo, Research Associate, Biochemistry, at a salary of \$8,625 per year on a 12-month basis, effective July 1, 1973 through February 28, 1974.
10. Delbert L. Mokma, Research Associate, Crop & Soil Sciences, at a salary of \$13,000 per year on a 12-month basis, effective July 1, 1973 through December 31, 1973.
11. Richard Allen Cole, Assistant Professor, Fisheries & Wildlife and Institute of Water Research, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1973.
12. Aaron E. Reynolds, Jr., Assistant Professor, Food Science & Human Nutrition, at a salary of \$15,000 per year on a 12-month basis, effective September 1, 1973.
13. Gyeszli Istvan, Instructor, Packaging, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
14. Douglas H. Novakoski, Instructor, Packaging, at a salary of \$2,500 per year on a 12-month basis, 25% time, effective July 1, 1973 through June 30, 1974.
15. Josef Wolf Konvitz, Assistant Professor, History, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973.
16. Anthony Wilden, Research Associate, Engineering Research, at a salary of \$14,000 per year on a 12-month basis, effective June 16, 1973 through June 15, 1974.
17. C. P. Jethwa, Visiting Assistant Professor, Electrical Engineering and Systems Science, at a salary of \$16,800 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
18. Kwang Yun Lee, Assistant Professor, Electrical Engineering & Systems Science and Engineering Research, at a salary of \$12,800 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
19. Julius Preminger, Visiting Professor, Electrical Engineering & Systems Science and Engineering Research, at a salary of \$18,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
20. Michael W. Wisti, Instructor, Metallurgy, Mechanics, and Materials Science, at a salary of \$7,200 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974, 50% time.
21. William J. Brown, Jr., Specialist, Computer Laboratory, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
22. Robert A. Bullock, Instructor, Engineering Instructional Services, at a salary of \$8,400 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974, 75% time.

A. PERSONNEL CHANGES, continued

June 15, 1973

Appointments

Appointments, continued

23. Sylvia E. Gartung, Specialist, Food Science & Human Nutrition, at a salary of \$7,680 per year on a 10-month basis, effective September 1, 1973.
24. Dennis Robert Keefe, Assistant Professor, Family Ecology and Food Science & Human Nutrition, at a salary of \$16,000 per year on a 12-month basis, effective September 1, 1973.
25. Dhirajlal D. Makdani, Research Associate, Food Science & Human Nutrition, at a salary of \$8,500 per year on a 12-month basis, effective March 25, 1973 through June 24, 1973.
26. Jacqueline A. Wood, Instructor, Institute for Family and Child Study, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
27. Joel H. Lanphear, Instructor, Dean of Human Medicine, at a salary of \$13,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
28. Elba M. Pung, Assistant Professor, Dean of Human Medicine, at a salary of \$22,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
29. Lawrence McIvor Ross, Associate Professor, Anatomy, at a salary of \$23,500 per year on a 12-month basis, effective July 1, 1973.
30. Saroj Kapur, Assistant Professor, Human Development, at a salary of \$10,400 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974, 50% time.
31. Donald F. Waterman, Associate Professor, Human Development, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
32. Duane M. Allen, Assistant Professor, Medicine, at a salary of \$7,000 per year on a 12-month basis, 25% time, effective July 1, 1973 through June 30, 1974.
33. Earl W. Campbell, Assistant Professor, Medicine, at a salary of \$26,000 per year on a 12-month basis, effective July 1, 1973.
34. Tom M. Johnson, Associate Professor and Assistant Dean for Grand Rapids, Medicine and College of Human Medicine, at a salary of \$32,000 per year on a 12-month basis, effective July 1, 1973.
35. Jack F. Sanders, Assistant Professor, Medicine, at a salary of \$7,000 per year on a 12-month basis, 25% time, effective July 1, 1973 through June 30, 1974.
36. Richard A. Patrick, Assistant Professor, Microbiology & Public Health, at a salary of \$18,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
37. Lloyd A. Kammeraad, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through December 31, 1973, 30% time.
38. Kenneth J. Vander Kolk, Associate Professor, Obstetrics, Gynecology and Reproductive Biology, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through December 31, 1973, 25% time.
39. Walter J. Esselman, Assistant Professor, Surgery, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
40. Kristine C. Knudson, Assistant Professor, Surgery, at a salary of \$12,240 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
41. Samii Parviz, Assistant Professor, Surgery, at a salary of \$7,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974, 25% time.
42. Keith Stackhouse, Assistant Professor, Surgery, at a salary of \$7,500 per year on a 12-month basis, 25% time, effective July 1, 1973 through June 30, 1974.
43. Marion DiFalco, Instructor, Health Services Education and Research, at a salary of \$13,950 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
44. Charles W. Given, Assistant Professor and Associate Director of Health Services, Health Services Education and Research, at a salary of \$15,500 per year on a 12-month basis, effective September 1, 1973.
45. Dixie Platt, Specialist, Madison, at a salary of \$8,950 per year on a 10-month basis, effective September 1, 1973 through August 31, 1975.
46. Sears A. Eldredge, Instructor, Justin Morrill, at a salary of \$3,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974, 50% time.

A. PERSONNEL CHANGES, continued

June 15, 1973

Appointments, continued

Appointments

47. Charles H. Faulkner, Instructor, Justin Morrill, at a salary of \$10,350 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
48. Eva C. Faulkner, Instructor, Justin Morrill, at a salary of \$9,850 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
49. Rosa M. Marti, Instructor, Justin Morrill, at a salary of \$9,250 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
50. Katherine P. McCracken, Instructor, Justin Morrill, at a salary of \$8,800 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
51. Thomas Nowak, Instructor, Justin Morrill, at a salary of \$5,000 per year on a 10-month basis, 50% time, effective September 1, 1973 through August 31, 1974.
52. Thomas N. Tamandl, Instructor, Justin Morrill, at a salary of \$9,650 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
53. Mimi M. A. Sayed, Associate Professor, Lyman Briggs, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1973.
54. Gary A. Welch, Research Associate, Astronomy, at a salary of \$10,900 per year on a 12-month basis, effective September 1, 1973 through September 30, 1973.
55. George William Bird, Associate Professor, Entomology and Botany & Plant Pathology, at a salary of \$18,500 per year on a 12-month basis, effective September 1, 1973.
56. Richard Miller, Assistant Professor, Mathematics, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1973.
57. Herman Van Rossum, Visiting Professor, Mathematics, at a salary of \$20,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
58. Mohsen Khoshnevisan, Research Associate, Physics, at a salary of \$800 per month on a 12-month basis, effective June 1, 1973 through August 31, 1973.
59. S. D. Mahanti, Assistant Professor, Physics, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
60. Paul D. Willson, Research Associate, Physics, at a salary of \$600 per month on a 12-month basis, effective June 16, 1973 through September 15, 1973.
61. Richard Au, Specialist, Cyclotron, at a salary of \$18,500 per year on a 12-month basis effective May 1, 1973 through August 31, 1975.
62. Norman Bird, Specialist, Cyclotron, at a salary of \$13,000 per year on a 12-month basis effective May 1, 1973, with job security.
63. William Harder, Specialist, Cyclotron, at a salary of \$13,000 per year on a 12-month basis, effective May 1, 1973, with job security.
64. David Johnson, Specialist, Cyclotron, at a salary of \$13,000 per year on a 12-month basis, effective May 1, 1973, with job security.
65. Harold Paul Hilbert, Specialist, Cyclotron, at a salary of \$17,000 per year on a 12-month basis, effective May 1, 1973, with job security.
66. Jack Kitsmiller, Specialist, Cyclotron, at a salary of \$13,000 per year on a 12-month basis, effective May 1, 1973, with job security.
67. Donato Magistro, Specialist, Cyclotron, at a salary of \$13,000 per year on a 12-month basis, effective May 1, 1973, with job security.
68. J. F. P. Marchand, Specialist, Cyclotron, at a salary of \$10,000 per year on a 12-month basis, effective June 28, 1973 through June 27, 1975.
69. Norval R. Mercer, Specialist, Cyclotron, at a salary of \$14,800 per year on a 12-month basis, effective May 1, 1973, with job security.
70. Hari Raut, Specialist, Cyclotron, at a salary of \$11,000 per year on a 12-month basis, effective May 1, 1973 through December 31, 1975.
71. Guenter Stork, Specialist, Cyclotron, at a salary of \$14,500 per year on a 12-month basis, effective May 1, 1973, with job security.
72. David Keith Michael, Instructor, Biomechanics, at a salary of \$500 per month on a 12-month basis, 50% time, effective September 15, 1973 through June 30, 1974.

A. PERSONNEL CHANGES, continued

June 15, 1973

Appointments

Appointments, continued

73. Fred L. Mitchell, Jr., Associate Professor, Biomechanics, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1973.
74. Kurt Gorwitz, Adjunct Professor, Community Medicine, at a salary of \$400 on a 12-month basis, 1% time, effective July 1, 1973 through June 30, 1974.
75. Douglas N. Rowley, Instructor, Community Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
76. Maria J. Patterson, Assistant Professor, Microbiology and Public Health, at a salary of \$6,400 per year on a 12-month basis, 40% time, effective August 1, 1973 through July 31, 1974.
77. Alvin L. Rogers, Assistant Professor, Microbiology & Public Health and Botany & Plant Pathology, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
78. Joseph Paul Truant, Adjunct Professor, Microbiology & Public Health, without pay, on a 12-month basis, effective July 1, 1973 through June 30, 1974.
79. Donald E. McBride, Professor, Osteopathic Medicine, with tenure, at a salary of \$36,000 per year on a 12-month basis, effective July 1, 1973.
80. Nancy F. Barker, Clinical Instructor, Psychiatry, at a salary of \$4,400 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974, 40% time.
81. Carolyn R. Tourkow, Clinical Assistant Professor, Psychiatry, at a salary of \$7,200 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974, 60% time.
82. Charles F. Cnudde, Professor, Political Science, at a salary of \$2,083 for the period July 1, 1973 through July 31, 1973.
83. Charles F. Cnudde, Professor and Acting Chairman, Political Science, at a salary of \$2,083 for the period August 1, 1973 through August 31, 1973.
84. Dale G. Brickner, Professor and Associate Director, Labor Program Service, Labor and Industrial Relations, at a salary of \$26,000 per year on a 12-month basis, effective September 1, 1973, with tenure.
85. Gerald E. Grove, Assistant Professor, Urban Planning and Landscape Architecture, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1973.
86. Nancy K. Hammond, Specialist, Social Science Research Bureau, at a salary of \$10,300 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
87. Thera Stearns, Instructor, American Thought and Language and Institute of Agricultural Technology, at a salary of \$2,433 for the period September 1, 1973 through December 31, 1973.
88. Madeline Vener, Instructor, American Thought and Language and Institute of Agricultural Technology, at a salary of \$4,395 for the period September 1, 1973 through April 30, 1974.
89. Dan Preston, Assistant Professor and Director, Learning Resources Center, Evaluation Services, effective September 1, 1973, at a salary of \$13,500 per year on a 12-month basis.
90. Harvey G. Purchase, Associate Professor, Microbiology and Public Health, at a salary of \$1,200 per year on a 12-month basis, 5% time, effective September 1, 1973 through August 31, 1974.
91. Jenny Lou Johnson, Postdoctoral Fellow, Pharmacology, at a salary of \$1,890 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974, 20% time.
92. Seichiro Fujimoto, Research Associate, Physiology and the Center for Laboratory Animal Resources, at a salary of \$12,000 per year on a 12-month basis, effective May 1, 1973 through June 11, 1973.
93. Terrance D. Braden, Instructor, Small Animal Surgery and Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1973 through July 31, 1973.
94. David J. DeYoung, Instructor, Small Animal Surgery and Medicine, at a salary of \$5,320 per year on a 12-month basis, 40% time, effective July 1, 1973 through June 30, 1974.
95. Joseph David Hough, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
96. Alfred M. Legendre, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.

A. PERSONNEL CHANGES, continued

June 15, 1973

Appointments, continued

Appointments

97. David F. Merkley, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
98. Gary Allan Noser, Instructor (Resident), Small Animal Surgery and Medicine, at a salary of \$8,500 per year on a 12-month basis, effective September 1, 1973 through June 30, 1974.
99. Patricia A. O'Handley, Instructor, Small Animal Surgery and Medicine, at a salary of \$11,000 per year on a 12-month basis, effective July 1, 1973 through September 30, 1973.
100. Barbara L. Bjork, Librarian, Libraries, at a salary of \$9,000 per year on a 12-month basis, effective July 16, 1973.
101. Florence A. Denny, Librarian, Libraries, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1973.
102. Suzann Marie Pyzik, Specialist, University Archives and Historical Collections, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1973.
103. James Outram Corlett, Instructor, Institute of Water Research, at a salary of \$832 per month on a 12-month basis, effective July 1, 1973 through June 30, 1974.
104. Albert S. Aniskiewicz, Assistant Professor, Counseling Center, at a salary of \$13,500 per year on a 12-month basis, effective August 1, 1973.
105. Lee N. June, Assistant Professor, Counseling Center, at a salary of \$14,500 per year on a 12-month basis, effective August 1, 1973.
106. Douglas E. Miller, Assistant Professor, Counseling Center, at a salary of \$13,500 per year on a 12-month basis, effective August 15, 1973.
107. Hollis Michael Peter, Research Associate, Counseling Center, at a salary of \$850 per month on a 12-month basis, effective June 16, 1973 through June 30, 1973.
108. Wilma N. Bradley, Specialist in Student Advising, Dean of Natural Science, at a salary of \$7,000 per year on a 12-month basis, 50% time, with job security, effective July 1, 1973.

Summer School AppointmentsSummer School
Appointments

1. Patrick L. Courts, Visiting Assistant Professor, English, at a salary of \$1,800 for the period June 20, 1973 through July 25, 1973.
2. Nancy A. Johnson, Assistant Professor, English, at a salary of \$1,200 for the period June 20, 1973 through July 25, 1973.
3. Helen Wagner, Visiting Instructor, English, at a salary of \$1,200 for the period June 20, 1973 through July 25, 1973.
4. Michael V. Namorato, Instructor, History, 70% time, at a salary of \$1,570 for the period June 20, 1973 through August 31, 1973.
5. Robert Zwinoira, Instructor, History, 66-2/3% time, at a salary of \$1,050 for the period June 20, 1973 through August 31, 1973.
6. Dennis A. Bird, Instructor, Philosophy, 25% time, at a salary of \$750 for the period June 20, 1973 through August 31, 1973.
7. Charles D. Bruce, Instructor, Philosophy, 25% time, at a salary of \$758 for the period June 20, 1973 through August 31, 1973.
8. Shukla Sinha, Instructor, Philosophy, 25% time, at a salary of \$750 for the period June 20, 1973 through August 31, 1973.
9. Norman P. Obst, Assistant Professor, Economics, at a salary of \$2,325 for the period July 25, 1973 through August 31, 1973.
10. Bernard A. Sermak, Instructor, Dean of Communication Arts, at a salary of \$750 for the period June 20, 1973 through July 25, 1973.
11. Donald S. Kreger, Instructor, Advertising, 60% time, at a salary of \$900 for the period June 20, 1973 through July 25, 1973.
12. Carol Ann Mok, Instructor, Audiology and Speech Sciences, at a salary of \$2,400 for the period June 20, 1973 through August 31, 1973.
13. Daniel J. Orchik, Assistant Professor, Audiology and Speech Sciences, at a salary of \$3,600 for the period June 20, 1973 through August 31, 1973.

Summer School
AppointmentsA. PERSONNEL CHANGES, continued

June 15, 1973

Summer School Appointments, continued

14. Annette M. Smith, Instructor, Audiology and Speech Sciences, at a salary of \$1,000 for the period June 20, 1973 through July 25, 1973.
15. Rudy Joseph Suarez, Assistant Professor, Elementary and Special Education, at a salary of \$900 for the period June 20, 1973 through July 25, 1973, 50% time.
16. David Leo Lickteig, Instructor, Secondary Education and Curriculum, at a salary of \$800 for the period June 18, 1973 through July 3, 1973.
17. Carolyn Ann Balkwell, Instructor, Human Environment and Design, 50% time, at a salary of \$900 for the period June 20, 1973 through July 25, 1973.
18. Eugene Losey, Assistant Professor, Chemistry, 50% time, at a salary of \$1,240 for the period June 20, 1973 through August 31, 1973.
19. Ann Marie Tallman, Instructor, Geology, 50% time, at a salary of \$1,080 for the period June 20, 1973 through July 25, 1973.
20. John Philip Holden, Educational Consultant, Physics, 50% time, at a salary of \$1,250 for the period June 20, 1973 through August 31, 1973.
21. Francis Anthony Kutyna, Instructor, Physiology, at a salary of \$3,200 for the period June 20, 1973 through August 31, 1973.
22. Charles C. Drewes, Instructor, Zoology, at a salary of \$1,500 for the period June 20, 1973 through July 25, 1973.
23. Gerald W. Esch, Associate Professor, Kellogg Biological Station and Microbiology & Public Health, at a salary of \$4,360 for the period June 20, 1973 through August 31, 1973.
24. Richard C. Fleming, Associate Professor, Kellogg Biological Station, at a salary of \$3,500 for the period June 20, 1973 through August 31, 1973.
25. Lawrence N. Halfen, Assistant Professor, Kellogg Biological Station, at a salary of \$3,640 for the period June 20, 1973 through August 31, 1973.
26. Patricia A. Lane, Assistant Professor, Kellogg Biological Station, at a salary of \$1,650 for the period June 20, 1973 through July 25, 1973.
27. William L. Thompson, Professor, Kellogg Biological Station, at a salary of \$2,300 for the period June 20, 1973 through July 25, 1973.
28. Patricia A. Werner, Assistant Professor, Kellogg Biological Stateion, at a salary of \$3,300 for the period June 20, 1973 through August 31, 1973.
29. Barbara A. Beebe, Instructor, Anthropology, 33-1/3% time, at a salary of \$1,000 for the period June 20, 1973 through August 31, 1973.
30. Edward O. Henry, Instructor, Anthropology, 67% time, at a salary of \$2,000 for the period June 20, 1973 through August 31, 1973.
31. James P. McGough, Instructor, Anthropology, 67% time, at a salary of \$1,000 for the period June 20, 1973 through July 25, 1973.
32. Herbert L. Whittier, Instructor, Anthropology, 67% time, at a salary of \$2,000 for the period June 20, 1973 through August 31, 1973.
33. Patricia J. Whittier, Instructor, Anthropology, 33-1/3% time, at a salary of \$1,000 for the period June 20, 1973 through August 31, 1973.
34. Susan M. Asch, Instructor, Sociology, at a salary of \$1,000 for the period June 20, 1973 through July 25, 1973.
35. Nanette J. Davis, Assistant Professor, Sociology, at a salary of \$1,000 for the period June 20, 1973 through July 25, 1973.
36. Richard C. Pegnetter, Jr., Visiting Assistant Professor, Labor and Industrial Relations, at a salary of \$5,000 for the period June 20, 1973 through August 31, 1973.
37. Jerry C. Eyer, Instructor, Multidisciplinary Major Program, 50% time, at a salary of \$1,500 for the period June 20, 1973 through August 31, 1973.
38. Brian Paul Holly, Instructor, Multidisciplinary Major Program, 50% time, at a salary of \$1,250 for the period June 20, 1973 through August 31, 1973.

A. PERSONNEL CHANGES, continued

June 15, 1973

Special Item

1. Continuation of Frederick B. Dutton, Professor, as Dean of Lyman Briggs College from July 1, 1973 through August 31, 1973.

Special per-
sonnel item:
Frederick B.
Dutton

Provost Cantlon requested that the appointment of Dale G. Brickner as Professor and Associate Director, Labor Program Service, School of Labor and Industrial Relations (item 84, page 7818) be acted upon individually.

Motion was made by Trustee Stevens, seconded by Trustee Radcliffe, to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, regular Appointments with the exception of No. 84, Summer School Appointments, the Special Item, and the clinical appointments which follow. Unanimously carried.

Motion was made by Trustee Thompson, seconded by Trustee Merriman, to approve the appointment of Dale G. Brickner as recommended. The vote was as follows: Trustees Merriman, Radcliffe, and Thompson for the motion; Trustees Carrigan, Martin, and Stack against the motion; and Trustees Huff and Stevens abstaining. Trustee Stack then changed his vote to an abstention so that the motion carried with 3 Trustees voting "Yes," 2 voting "No," and 3 abstaining.

Approval
appointment of
Dale G.
Brickner

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

Clinical
Appointments

Department of MedicineAssistant Clinical Professor

Ray H. Clark

Department of SurgeryAssociate Clinical Professor

Harvey J. Bratt
Luther C. Carpenter
Frederick A. Doornbos
Frederick S. Gillett
Robert Edward Hayes
William J. Fuller
William L. Johnston
Robert S. Levine
James Wallace Logie
Dugald Steward MacIntyre
William J. McDougal
Mohammad Riahi
Ralph Joseph Schlosser
Luis A. Tomatis

Assistant Clinical Professor

Richard Kern Crissman
Gerben Dykstra
Kenneth Edward Gamm
William Haeck
Frederick Alan Hutchinson
Joseph B. Marogil
William J. Passinault
John Calvin Rienstra
Richard H. Sidell
Dean Blair Smith
Robert Allen VanderPloeg
William H. VanderPloeg
Richard A. Wehrenberg
Robert Neil Whittenberger
Jerome James Wisneski

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

Clinical Professors

Ronald Chen
Leslie Y. Ch'eng

Associate Clinical Professors

James E. Baker
Joseph H. Chandler
Paul A. Chapman
Irwin S. Finkelstein
George P. Inge
Donald W. Martin
Norman Rosenzweig

Assistant Clinical Professors

Donald W. Boulware
Robert A. Braun
Lewis Brodsky
Rita Louise Carbuhn
Louise Van Core Centers

Assistant Clinical Professors, cont.

Betty Laridon Curtis
Gilbert W. DeRath
Selwyn N. Fidelman
Napoleon Franco
Rafael Frank
Shamsul M. Haque
Joan S. Hartzell
Myroslaw M. Hrushka
Tai K. Kang
Paul E. Kauffman
Clifford Keeler
Ernest Oscar Lis
Gustav M. Lo
Pedro A. Ojeda
Robert M. Patterson
Gordon L. Steinhauer
Ismail B. Sendi
Ronald E. Trunsky
Arthur G. Wickersham
George W. Wright

A. PERSONNEL CHANGES, continued

June 15, 1973

Clinical
Appointments

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

Department of BiomechanicsClinical Professor

Max Karl Newman

Clinical Associate Professor

Andrew H. Berry

Clinical Assistant Professor

Arthur Stanley Haight
Harry A. Lichty
Devota Joyce Nowland
Claude Oster
Paul A. Parente
Paul Frederick Schoen
Donald M. Turner
Jack H. Van DeCar, Jr.
Alphonse Albert Yezbick

Department of Family MedicineClinical Associate Professor

Kirk H. Herrick (new appt.)

Clinical Assistant Professor

Chris N. Bakris
Donald G. Bearden
William J. Belanger
William M. Bernard
Gerald J. Brown (new appt.)
Rolland Ensign

Clinical Assistant Professor, cont.

Robert E. Frappier
Leonard H. Gaba
Robert C. Hazzard
Douglas T. Hewitt
Malcolm K. Johnston
John T. O'Connor
Antonio M. Porter
George Schappach
Jon L. Schriener
Steven R. Shapiro
John D. Siddall
Joe A. Westwood (new appt.)
Robert R. Wolfe (new appt.)

Recommendations
from Director
of PersonnelRecommendations from the Director of Personnel

1. For the Computer Laboratory:
 - a. Establish a Systems Analyst AP-IV position
 - b. Establish a Programmer AP-I position
2. Reclassify an Administrative Aide XI to an Administrative Secretary AP-I position for the Department of Chemistry.
3. Reclassify a Senior Accounting Clerk V to a Principal Clerk VI position for the Department of Mathematics.
4. Establish a Senior Library Clerk IV position for the Libraries.
5. For the Center for Urban Affairs:
 - a. Establish a Producer-Director Television AP-II position
 - b. Establish a Supervisor Media Resources AP-II position
6. Reclassify a Senior Clerk IV to a Departmental Secretary V position for TV Broadcasting.
7. For the Instructional Media Center:
 - a. Reclassify an Accounting Clerk III to a Departmental Secretary V position
 - b. Reclassify a Clerk-Typist II to a Departmental Secretary V position
8. Reclassify an Executive Secretary VIII to an Office Assistant X position for the Executive Vice President and Secretary.
9. Reclassify a Trainer from a Clerical-Technical X to an Administrative-Professional I position for Intercollegiate Athletics.
10. Reclassify an Office Assistant from an VIII to a X position for the Office of Employee Compensation and Benefits.
11. Reclassify a Senior Clerk IV to a Departmental Secretary V position for the Placement Services.
12. Reclassify a Senior Clerk IV to a Principal Clerk VI position for the Comptroller's Office.
13. For Data Processing:
 - a. Reclassify an Assistant Supervisor-Data Preparation VII to a Schedule and Control Data Coordinator VIII position
 - b. Reclassify a Data Preparation Operator V to a Data Base and Education Coordinator VIII position
 - c. Transfer 2 Tab Machine Operator VIII from the Hourly Payroll to Programmer AP-I positions
14. Reclassify a Senior Clerk-Stenographer V to a Principal Clerk VI position for Dormitories and Food Services.
15. Reclassify a Principal Clerk VI to a Senior Departmental Secretary VII position for the Crossroads Cafeteria.
16. For Information Services:
 - a. Transfer a Professor and Director of Information Services from a Board appointment to a Director of Information Services AP-X position
 - b. Establish 2 Associate Editor AP-IV positions
 - c. Reclassify an Office Assistant X to an Administrative Secretary AP-I position.

Motion was made by Trustee Carrigan, seconded by Trustee Martin, to approve the Recommendations from the Director of Personnel. Motion carried unanimously.

A. PERSONNEL CHANGES, continued

June 15, 1973

Retirements

Retirements:

1. Retirement of Richard W. Bell as Professor and Assistant Director Emeritus, Cooperative Extension Service, effective August 1, 1973. Professor Bell was born April 5, 1909 and has been a member of the faculty since June 1, 1939. Richard W. Bell
2. Retirement of Robert L. Bell, Maintenance Supervisor, Department of Animal Husbandry, effective July 1, 1973. Mr. Bell was born November 12, 1910 and has been employed by the University since October 1, 1945. Robert L. Bell
3. Retirement of Gail E. Bowers, County Extension Director, Cooperative Extension Service, effective August 1, 1973. Mr. Bowers was born February 21, 1909 and has been a member of the staff since August 1, 1941. Gail E. Bowers
4. Retirement of Harry L. Case as Professor Emeritus, Institute for International Studies in Education, effective July 1, 1973. Professor Case was born September 25, 1907 and has been a member of the faculty since September 15, 1967. Harry L. Case
5. Retirement of Thomas K. Cowden as Professor Emeritus, Department of Agricultural Economics, effective July 1, 1973. Professor Cowden was born June 14, 1908 and has been a member of the faculty since May 1, 1949 and served as the Dean of the College of Agriculture and Natural Resources from July 1, 1954 until April 18, 1969. Thomas K. Cowden
6. Retirement of Herbert L. Griffith, Painter, Physical Plant Maintenance, effective June 1, 1973. Mr. Griffith was born December 11, 1909 and has been employed by the University since July 8, 1953. Herbert L. Griffith
7. Retirement of F. Earl Haas, County Extension Director, Cooperative Extension Service, effective August 1, 1973. Mr. Haas was born August 8, 1912 and has been a member of the staff since November 1, 1935. F. Earl Haas
8. Retirement of Donald Hearl, District Extension Farm Management Agent, Cooperative Extension Service, effective August 1, 1973. Mr. Hearl was born July 15, 1911 and has been a member of the staff since June 1, 1953. Donald Hearl
9. One-year consultantship with agreed-upon duties and responsibilities for C. Raymond Hoglund, Professor, Department of Agricultural Economics, from October 1, 1973 to September 30, 1974, and retirement as Professor Emeritus effective October 1, 1974. Professor Hoglund was born November 12, 1906 and has been a member of the faculty since April 1, 1948. C. Raymond Hoglund
10. Retirement of Edgar C. Kidd, Extension Agricultural Agent, Cooperative Extension Service, effective July 1, 1973. Mr. Kidd was born December 31, 1912 and has been a member of the staff since July 1, 1948. Edgar C. Kidd
11. One-year consultantship with agreed-upon duties and responsibilities for Charles F. McCaffree, Associate Professor, Department of Health, Physical Education and Recreation and Director, Men's Swimming Program, Intercollegiate Athletics, from July 1, 1973 to June 30, 1974, and retirement as Associate Professor Emeritus effective July 1, 1974. Professor McCaffree was born October 16, 1907 and has been a member of the faculty since August 1, 1941. Charles F. McCaffree
12. One-year consultantship with agreed-upon duties and responsibilities for Elizabeth H. Rusk, Professor, Departments of Secondary Education and Curriculum and English, from July 1, 1973 to June 30, 1974, and retirement as Professor Emeritus effective November 1, 1974. Miss Rusk was born October 14, 1912 and has been a member of the faculty since September 1, 1953. Elizabeth H. Rusk
13. Retirement of Ingrid I. Tervonen, Extension Home Economist, Cooperative Extension Service, effective September 1, 1973. Miss Tervonen was born November 26, 1910 and has been a member of the staff since August 1, 1947. Ingrid I. Tervonen
14. Retirement of Joseph A. VeCasey, Locksmith, Physical Plant Maintenance, effective July 1, 1973. Mr. VeCasey was born August 24, 1914 and has been employed by the University since March 5, 1951. Joseph A. VeCasey

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

Vice President Perrin called attention to the fact that this would be the last Board meeting attended by Professor Lowell Treaster, Director of Information Services, who is retiring. Mr. Treaster's 28 years of service were acknowledged by enthusiastic applause, and Mr. Stevens moved, seconded by Trustee Thompson, that an appropriate resolution be presented to Mr. Treaster. Unanimously carried.

Treaster
Resolution

A. PERSONNEL CHANGES, continued

June 15, 1973

Deaths:

Deaths

- Vaneti Carlson 1. Report of the death of Vaneti Carlson on May 18, 1973. Mrs. Carlson was born March 9, 1904, and was employed by the University on January 13, 1950, and was a Food Supervisor in Landon Cafeteria at the time of her retirement on November 1, 1966.
- Martin R. Fitzpatrick 2. Report of the death of Martin R. Fitzpatrick on May 25, 1973. Mr. Fitzpatrick was born December 7, 1902, was employed on August 9, 1950, and was a Laborer in the Physical Plant Division at the time of his retirement on May 1, 1968.
- Elie Adkins 3. Report of the death of Elie Adkins on June 1, 1973. Mr. Adkins was born May 23, 1903, was employed on February 21, 1952, and was a Custodian in the Health Center at the time of his retirement on July 1, 1968.

Gifts and Grants

B. GIFTS AND GRANTS

1. Gift of two sculptures with a total value of \$150 from Dr. and Mrs. Dole Anderson, Williamston, to be added to the permanent collection in the Kresge Art Center.
2. Gift of 38 works of art with a total value of \$15,500 from Mrs. Grace Borgenicht Brandt, New York, to be added to the permanent collection in the Kresge Art Center.
3. Gift of 5 relays valued at \$330 and 1 IBM 024 Key punch valued at \$3,500 from the National Science Foundation to be used for research under the direction of Merle G. Potter in the Division of Engineering Research.
4. Gift of 5 Lunar Orbiter Photographic Atlas of the Moon, NASA 1971, from the National Science Foundation to be used under the direction of Albert P. Linnell in the Department of Astronomy. Total value is \$96.25.
5. Gift of a Model 2000 Bruning Copier valued at \$4,407 from the National Science Foundation to be used under the direction of Richard Miller in the Department of Chemistry.
6. Gift of equipment including a warehouse truck, electric motors, and an oscilloscope with a total value of \$126,440.39 from the National Science Foundation to be used under the direction of Leonard Cohen in the College of Osteopathic Medicine.
7. Grants to be used for scholarship purposes as follows:
 - a. \$500 from Albert Pick, Pick Hotels Corp., Chicago, for students in the School of Hotel, Restaurant and Institutional Management.
 - b. \$3,000 from Sigma Delta Chi and Capital Press Corps, Mason, to establish a loan fund to be named the Berman-Augenstein Fund for juniors and above enrolled in Journalism or Radio & Television.
 - c. \$500 from the American Public Works Association-Michigan Chapter, Pontiac, to provide scholarships to undergraduate students in the Department of Civil and Sanitary Engineering who have reached the junior or senior level.
 - d. \$100 from C. W. Minkel, East Lansing, as a contribution to the Latin American Research Fund.
 - e. \$37.50 from Mrs. George V. Gulash, Gaines, as a contribution to the John Gulash Memorial Scholarship fund.
 - f. \$16,000 from the Estate of Grace R. Boone; \$8,000 to establish the Eliza Rossman Memorial Fund for a scholarship for a woman in the College of Human Ecology or the College of Agriculture and \$8,000 to establish the Carl Rossman Memorial Fund for a scholarship for a man in the College of Human Ecology or the College of Agriculture.
 - g. \$100 from the Humble Oil & Refining Co., Houston, Texas, as an unrestricted grant.
 - h. \$100 from the Mobil Foundation, Inc., New York, as an unrestricted grant.
 - i. \$100 from the National Distillers & Chemical Corp., New York, as an unrestricted grant.
8. Grants as follows to the MSU Development Fund:
 - a. \$31.76 from Margaret Barbour Humer, Pittsburgh, Pa., for the J. Murray Barbour Music Scholarship Fund.
 - b. \$250 from Dr. Richard C. Brown, Owosso, for the Human Medicine Emergency Student Loan Fund.
 - c. \$100 from Frederick Newberry, Detroit, for the Michigan Association of Osteopaths Long Term Loan Fund.
 - d. \$100 from Consumers Power Co., Jackson, to be deposited in the Asher Student Account.
9. Grant of \$7,000 from Commissioners, County of Calhoun, Marshall, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service for partial support of Extension Agent for period 1-1-73 through 12-31-73.
10. Grant of \$2,300 from County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to service low socio-economic families and 4-H Youth in Saginaw County.
11. Grant of \$126,000 from National Aeronautics and Space Administration to be used under the direction of L. V. Manderscheid in the Department of Agricultural Economics to determine the relationship between biological content, structure, and directional spectral reflectance of an agricultural crop.

B. GIFTS and GRANTS, continued

June 15, 1973

Gifts and
Grants

12. Grant of \$10,000 from Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of K. M. Harrison in the Department of Agricultural Economics to supply and demand projections, global U. S. and Michigan potato marketing patterns and analysis of consumer demand preferences.
13. Grant of \$2,500 from Michigan Association of Cherry Producers, East Lansing, Michigan, to be used under the direction of J. H. Levin and B. R. Tennes in the Department of Agricultural Engineering for the evaluation of in-orchard mixing of pre-packaged brine and heat treatment research on sweet cherries.
14. Grant of \$4,000 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering to do research dealing with the rejuvenation of blueberry plants.
15. Grant of \$2,000 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of D. R. Heldman in the Department of Agricultural Engineering for post-harvest handling and dirt elimination research on cucumbers.
16. Grant of \$400 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of D. R. Heldman and D. R. Marshall in the Department of Agricultural Engineering to research density sorting mechanical harvesting of cucumbers.
17. Grant of \$5,000 from Michigan Bean Commission, Lansing, Michigan, to be used under the direction of L. K. Pickett in the Department of Agricultural Engineering to study soil compaction, fertility, tillage, herbicide disease interactions, disease and air pollution, protein, flatulence, and development of bean in relation to climatic and soil moisture factors as a guide to harvesting and machinery selection.
18. Grant of \$2,500 from Michigan Bean Commission, Lansing, Michigan, to be used under the direction of R. I. Evans in the Department of Biochemistry for bean breeding (See Grant No. 17).
19. Grant of \$12,000 from Michigan Bean Commission, Lansing, Michigan, to be used under the direction of D. Christenson, A. E. Erickson, W. F. Meggitt, and M. W. Adams in the Department of Crop & Soil Sciences for bean breeding (See Grant No. 17).
20. Grant of \$1,000 from Amoco Oil Company, Whiting, Indiana, to be used under the direction of D. R. Christenson in the Department of Crop and Soil Sciences to study the effect of time and rate of ACA application on yield and protein content of corn grain, nutrient uptake by corn leaves and amount of brace root development.
21. Grant of \$1,000 from Chemagro Corporation, Kansas City, Missouri, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study the effects of metabuzin and combinations with other herbicides in field crops.
22. Grant of \$1,000 from CIBA-Geigy Corporation, Ardsley, New York, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate effects of soil applied herbicides in field crops.
23. Grant of \$5,000 from Michigan Foundation Seed Association, East Lansing, Michigan, to be used under the direction of D. D. Harpstead in the Department of Crop and Soil Sciences for the evaluation of genetic seed stocks for release for public utilization.
24. Grant of \$2,257.15 from Michigan Hybrid Seed Corn Producers, Ovid, Michigan, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue the corn breeding research program.
25. Grant of \$2,150 from Board of Commissioners, Newaygo County, White Cloud, Michigan, to be used under the direction of E. P. Whiteside in the Department of Crop and Soil Sciences for the updating of the Newaygo Co. soil survey report.
26. Grant of \$51,000 from The Rockefeller Foundation, New York, to be used under the direction of M. W. Adams in the Department of Crop and Soil Sciences for plant architecture and physiological efficiency in the field bean.
27. Grant of \$2,000 from Shell Development Company, San Ramon, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study uptake of cyanazine by corn and certain annual grasses.
28. Grant of \$950 from U. S. Borax Research Corp., Anaheim, California, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to study combinations of dinitro-aniline herbicides preplant and preemergence herbicides for weed control in field crops.
29. Grant of \$150 from DeKalb Ag. Research, Inc., DeKalb, Illinois, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for the testing of alfalfa varieties.
30. Grant of \$150 from Funk Seeds International, Inc., Bloomington, Illinois, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences, for the testing of alfalfa varieties.
31. Grant of \$100 from Haylage Makers, Inc., Iowa City, Iowa, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for the testing of alfalfa varieties.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

June 15, 1973

32. Grant of \$600 from Northrup King and Company, Minneapolis, Minnesota, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for the testing of alfalfa varieties.
33. Grant of \$300 from L. Teweles Seed Company, Beloit, Wisconsin, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for the testing of alfalfa varieties.
34. Grant of \$300 from Waterman-Loomis Company, Adelphi, Maryland, to be used under the direction of M. B. Tesar in the Department of Crop and Soil Sciences for the testing of alfalfa varieties.
35. Grant of \$200 from Chemetals Division (Diamond Shamrock), Baltimore, Maryland, to be used under the direction of B. Knezek in the Department of Crop and Soil Sciences for the special expenses in revising Extension Bulletin E-486.
36. Grant of \$200 from Dow Chemical Company, Midland, Michigan, to be used under the direction of B. Knezek in the Department of Crop and Soil Sciences for the special expenses in revising Extension Bulletin E-486.
37. Grant of \$100 from Eastman Chemical Products, Inc., Kingsport, Tennessee, to be used under the direction of B. Knezek in the Department of Crop and Soil Sciences for the special expenses in revising Extension Bulletin E-486.
38. Grant of \$100 from Farm Bureau Services, Lansing, Michigan, to be used under the direction of B. Knezek in the Department of Crop and Soil Sciences for the special expenses in revising Extension Bulletin E-486.
39. Grant of \$25 from Leonard J. Hill, Lawton, Michigan, to be used under the direction of B. Knezek in the Department of Crop and Soil Sciences for the special expenses in revising Extension Bulletin E-486.
40. Grant of \$1,800 from American Dairy Science Association, Champaign, Illinois, to be used under the direction of C. A. Lassiter in the Department of Dairy Science for continued support of editor of Journal of Dairy Science.
41. Grant of \$58,260 from National Institute of General Medical Sciences, Bethesda, Maryland, to be used under the direction of J. W. Thomas in the Department of Dairy Science to train predoctoral students in nutrition and increase productiveness of individual staff and departments in training graduate students in nutrition.
42. Grant of \$5,000 from Warner Lambert Co., Morris Plains, New Jersey, to be used under the direction of H. D. Hafs in the Department of Dairy Science for luteolytic action of a prostaglandin analog to be tested in cows.
43. Grant of \$254.48 from University of Illinois, Urbana, Illinois, to be used under the direction of G. A. Leveille in the Department of Food Sciences and Human Nutrition for lipid metabolism in the pig.
44. Grant of \$5,000 from Michigan Bean Commission, Lansing, Michigan, to be used under the direction of G. A. Leveille, and P. Markakis in the Department of Food Science and Human Nutrition for bean breeding (See Grant No. 17).
45. Grant of \$6,750 from Weight Watchers Foundation, Inc., Great Neck, New York, to be used under the direction of R. Schemmel in the Department of Food Science and Human Nutrition to study the effects of overfeeding during suckling period on body composition and development of brain, liver, kidney, muscle and fat depots in the white rat.
46. Grant of \$1,000 from U.S. Forest Service, Madison, Wisconsin, to be used under the direction of R. S. Manthy in the Department of Forestry to conduct studies on direct and indirect environmental costs associated with wood and major alternative materials of construction.
47. Grant of \$800 from Chemagro (Division of Baychem Corp.), Kansas City, Missouri, to be used under the direction of A. R. Putnam in the Department of Horticulture for on-going research to determine weed control performance and crop safety with Chemagro products.
48. Grant of \$500 from CIBA-Geigy Corporation, Ardsley, New York, to be used under the direction of A. R. Putnam in the Department of Horticulture for herbicide research programs in progress relating to horticulture crops.
49. Grant of \$250 from Colloidal Products Corporation, Petaluma, California, to be used under the direction of A. L. Kenworthy in the Department of Horticulture for continuing research on the effect of Alar on sour cherry, sweet cherry, apricot, peach and apple.
50. Grant of \$500 from Eli Lilly & Company, Indianapolis, Indiana, to be used under the direction of A. R. Putnam in the Department of Horticulture for on-going research on Elanco herbicides for use on horticulture crops.
51. Grant of \$1,000 from Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in the Department of Horticulture for the on-going program to improve internal quality of apples for fresh market and processing.

B. GIFTS AND GRANTS, continued

June 15, 1973

Gifts and
Grants

52. Grant of \$500 from Shell Oil Company, Modesto, California, to be used under the direction of W. Carlson in the Department of Horticulture for on-going research on bedding plants.
53. Grant of \$500 from Shell Oil Company, Modesto, California, to be used under the direction of W. Carpenter in the Department of Horticulture for on-going research comparing effect of SD8339 with other plant growth regulating chemicals for improved branching of greenhouse crops.
54. Grant of \$500 from U.S. Borax Corporation, Anaheim, California, to be used under the direction of A. R. Putnam in the Department of Horticulture for on-going research on herbicides for weed control.
55. Grant of \$300 from Velsicol Chemical Corporation, Chicago, Illinois, to be used under the direction of A. R. Putnam in the Department of Horticulture for on-going research programs relating to horticulture crops.
56. Grant of \$2,000 from Bil-Mar Foods, Inc., Zeeland, Michigan, to be used under the direction of J. H. Wolford in the Department of Poultry Science for research on raising market and breeder turkeys in cages and recycling dried turkey waste in turkey foods.
57. Grant of \$11,000 from Northeastern Area--State and Private Forestry, Forest Service, USDA, Upper Darby, Pennsylvania, to be used under the direction of D. E. Chappelle in the Department of Resource Development to develop a multiple use simulator that will provide information required by decision makers involved in comprehensive multiple use management, planning and development.
58. Grant of \$781.75 from audience members of the Lecture-Concert Series, to be used under the direction of K. C. Beachler in the Lecture-Concert Series for the building fund for the Performing Arts Center.
59. Grant of \$1,000 from Touche Ross & Company, Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
60. Grant of \$2,000 from Allis-Chalmers, Milwaukee, Wisconsin, to be used under the direction of J. H. Hoagland in the Department of Management for the Purchasing Development fund.
61. Grant of \$150 from Purchasing Management Association of Dayton, Ohio, Inc., to be used under the direction of J. H. Hoagland in the Department of Management for the Purchasing Development fund.
62. Grant of \$250 from Twin City Purchasing Management Association, Minneapolis, Minnesota, to be used under the direction of J. H. Hoagland in the Department of Management, for the Purchasing Development fund.
63. Grant of \$2,500 from The Cleveland Electric Illuminating Company, Cleveland, Ohio, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support activities of the Institute.
64. Grant of \$286,000 from National Science Foundation, Washington, D.C., to be used under the direction of G. R. Miller in the Department of Communication to study the effects of stricken testimony process on jurors' decisions of innocence or guilt and jurors' perceptions of credibility of opposing attorneys; how the use of videotape affects amount and type of information retained by the witness and juror; what, if any are the differences between black and white and color viewing on amount and pattern of information retained by jurors and jurors' perceptions of witness credibility.
65. Grant of \$85,100 from National Science Foundation, Washington, D.C., to be used under the direction of T. F. Baldwin in the Department of Television and Radio to establish telecommunications policy research planning group including representatives of state and local government and Colleges of Communication Arts, Engineering, and Human Medicine, and carry out exploratory research in multi-community-cable-network delivery of social or health services.
66. Grant of \$2,200 from Manistique Area Schools, Manistique, Michigan, to be used under the direction of A. Kloster in the Department of Administration and Higher Education for assistance in School Plant Study.
67. Grant of \$2,000 from Ministerio de Educacion Publica, San Jose, Costa Rica, to be used under the direction of J. E. Jordan in the Department of Counseling, Personnel Services and Educational Psychology to continue research on attitudes toward education and related areas in the U.S., Latin America and other selected "control" nations.
68. Grant of \$200 from miscellaneous donors to be used under the direction of N. Kagan in the Department of Counseling, Personnel Services and Educational Psychology for Interpersonal Process Recall research.

Gifts and
GrantsB. GIFTS AND GRANTS, continued

June 15, 1973

69. Grant of \$2,253 from Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of R. C. Niemeyer in Student Teaching for the development of instructional unit to assist student teachers in coping with drug abusers in school environments.
70. Grant of \$320 from Vocational Rehabilitation, Lansing, Michigan, to be used under the direction of A. J. Cade in Upward Bound for Upward Bound activities.
71. Grant of \$24,570 from Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of K. Neff and C. S. Brembeck in the Institute for International Studies in Education for a salary guarantee to support Dr. Neff's work during year following return from Turkey.
72. Grant of \$27,840 from National Institutes of Health, Washington, D.C., to be used under the direction of J. I. Johnson, Jr., in the Department of Biophysics for the development of afferent neural centers.
73. Grant of \$15,000 from Gerber Products Company, Fremont, Michigan, to be used under the direction of W. B. Weil, Jr., in the Department of Human Development to continue Gerber Fellow for Human Development.
74. Grant of \$12,000 from Michigan Heart Association, Detroit, Michigan, to be used under the direction of D. R. Rovner in the Department of Medicine to study the nature and properties of adrenal angiotensin II binding substance as a model for the mechanism of changes in low renin hypertension.
75. Grant of \$28.30 from Merrell-National Laboratories, Cincinnati, Ohio, to be used under the direction of T. H. Kirschbaum in the Department of Obstetrics, Gynecology and Reproductive Biology as an unrestricted grant.
76. Grant of \$52,128 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of T. M. Brody in the Department of Pharmacology as a training grant.
77. Grant of \$20,000 from Department of the Navy, Arlington, Virginia, to be used under the direction of T. M. Brody in the Department of Pharmacology to study the biochemical aspects of morphine tolerance and physical dependence.
78. Grant of \$900 from Kidney Foundation of Michigan, Jackson, Michigan, to be used under the direction of J. B. Hook in the Department of Pharmacology for summer student fellowship.
79. Grant of \$29,225 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of K. E. Moore in the Department of Pharmacology to study the role of catecholamines in drug toxicity.
80. Grant of \$78,624 from National Institutes of Health, to be used under the direction of F. J. Haddy in the Department of Physiology as a training grant: Cardiovascular physiology and pathophysiology.
81. Grant of \$46,913 from National Institutes of Health to be used under the direction of F. J. Haddy in the Department of Physiology to study the effect of cations, anions, and water upon blood vessels.
82. Grant of \$112,225 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. W. Richards in the Office of Medical Education Research and Development for training of Fellows in medical education.
83. Grant of \$400 from Agricultural Chemical Division, FMC Corporation, Middleport, New York, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology for testing of Cela W524 (triforine) fungicide for control of mummy berry disease of highbush blueberry.
84. Grant of \$700 from Chemagro, Division of Baychem Corporation, Kansas City, Missouri, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology, to study fungicidal activity of systemic fungicide Bay Dam 18654 against major diseases of apple and cherry.
85. Grant of \$500 from Chemagro, Division of Baychem Corporation, Kansas City, Missouri, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology, to evaluate turfgrass fungicides.
86. Grant of \$500 from Cities Service Company, New York, New York, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study bactericidal activity of Citcup 4E.
87. Grant of \$250 from E. I. duPont de Nemours & Company, Wilmington, Delaware, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology for testing of benomyl fungicide in strawberries, blueberries and grapes in Michigan.
88. Grant of \$1,500 from Michigan Bean Commission, Lansing, Michigan, to be used under the direction of A. W. Saettler in the Department of Botany and Plant Pathology for bean breeding (See Grant No. 17).

B. GIFTS AND GRANTS, continued

June 15, 1973

Gifts and
Grants

89. Grant of \$500 from Pennwalt Corporation, Oak Brook, Illinois, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology, for partial support for evaluation of experimental fungicide Topsin M for tree-fruit disease control.
90. Grant of \$350 from Pennwalt Corporation, Bryan, Texas, to be used under the direction of D. C. Ramsdell, in the Department of Botany and Plant Pathology for testing of Topsin M fungicide in strawberries, grapes, and blueberries in Michigan.
91. Grant of \$1,000 from Rohm and Haas Company, Spring House, Pennsylvania, to be used under the direction of E.J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of a systemic fungicide RH-3928 against major apple and cherry diseases.
92. Grant of \$500 from Minnesota Mining and Manufacturing Company, Saint Paul, Minnesota, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study activity of bacteriacide MBR 10995 against Erwinia Amylovora.
93. Grant of \$800 from The Upjohn Company, Kalamazoo, Michigan, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate turfgrass fungicides.
94. Grant of \$1,000 from Dow Corning, Midland, Michigan, to be used under the direction of J. B. Kinsinger in the Department of Chemistry as an unrestricted grant.
95. Grant of \$48,500 from National Science Foundation, Washington, D.C., to be used under the direction of C. H. Brubaker, Jr., in the Department of Chemistry for the transition of metal-organic compounds in lower oxidation states.
96. Grant of \$5,800 from the National Science Foundation, Washington, D.C., to be used under the direction of R. H. Schwendeman in the Department of Chemistry to study computer control in microwave spectroscopy.
97. Grant of \$29,426 from U.S. Atomic Energy Commission, Bethesda, Maryland, to be used under the direction of M. T. Rogers in the Department of Chemistry for electron spin resonance studies of radiation effects.
98. Grant of \$4,500 from Chemagro to be used under the direction of A. J. Howitt, R. F. Ruppel, C. W. Laughlin and A. L. Wells in the Department of Entomology for the evaluation of various insecticides on fruit, field crops, nematodes and vegetables.
99. Grant of \$150 from Chemagro, Kansas City, Missouri, to be used under the direction of A. L. Wells in the Department of Entomology for the evaluation of insecticides.
100. Grant of \$500 from Chevron Chemical Company, Moorestown, New Jersey, to be used under the direction of A. L. Wells in the Department of Entomology for the evaluation of insecticide for control of insects on various vegetable crops.
101. Grant of \$200 from Chevron Chemical Company, Bloomingdale, Illinois, to be used under the direction of W. Wallner in the Department of Entomology for the evaluation of insecticide for control of ornamental insects.
102. Grant of \$2,500 from CIBA-Geigy, Ardsley, New York, to be used under the direction of A. J. Howitt in the Department of Entomology for the evaluation of insecticides.
103. Grant of \$1,000 from CIBA-Geigy, Ardsley, New York, to be used under the direction of A. L. Wells in the Department of Entomology for the evaluation of insecticides.
104. Grant of \$500 from Dow Chemical Company, Midland, Michigan, to be used under the direction of R. Ruppel and A. Wells in the Department of Entomology for the evaluation of insecticides.
105. Grant of \$500 from E. I. duPont de Nemours and Company, Wilmington, Delaware, to be used under the direction of A. L. Wells in the Department of Entomology for the evaluation of insecticides.
106. Grant of \$3,000 from Hercules, Wilmington, Delaware, to be used under the direction of A. J. Howitt in the Department of Entomology for the evaluation of insecticides.
107. Grant of \$2,500 from Proctor and Gamble, Cincinnati, Ohio, to be used under the direction of A. J. Howitt in the Department of Entomology for the evaluation of insecticides.
108. Grant of \$4,500 from Shell Development Company, Modesto, California, to be used under the direction of A. J. Howitt in the Department of Entomology for the evaluation of insecticides.
109. Grant of \$500 from Shell Development Company, Modesto, California, to be used under the direction of R. F. Ruppel in the Department of Entomology for the evaluation of insecticides.
110. Grant of \$500 from Uniroyal, Bethany, Connecticut, to be used under the direction of A. J. Howitt in the Department of Entomology for the evaluation of insecticides.

Gifts and
Grants

B. GIFTS AND GRANTS, continued

June 15, 1973

111. Grant of \$300 from Velsicol, Chicago, Illinois, to be used under the direction of A. L. Wells in the Department of Entomology for the evaluation of insecticides.
112. Grant of \$1,000 from Zoecon, Palo Alto, California, to be used under the direction of A. J. Howitt in the Department of Entomology for the evaluation of insecticides.
113. Grant of \$1,000 from Michigan Pear Research Association, Fremont, Michigan, to be used under the direction of A. J. Howitt in the Department of Entomology for research on control of pear psylla.
114. Grant of \$1,600 from Nor-Am, Chicago, Illinois, to be used under the direction of M. Zabik in the Department of Entomology for residue analysis.
115. Grant of \$4,000 from Union Carbide, Grand Rapids, Michigan, to be used under the direction of A. J. Howitt, R. F. Ruppel, and A. L. Wells in the Department of Entomology for fruit research, insect and nematode research programs on sugar beets and field corn, potato insect research.
116. Grant of \$200 from Union Carbide, Grand Rapids, Michigan, to be used under the direction of B. Croft in the Department of Entomology to determine the effects of pesticides on predaceous mites.
117. Grant of \$100,000 from U.S. Department of Agriculture, Washington, D.C., to be used under the direction of W. W. Thompson in the Department of Entomology for pest management pilot program on apples.
118. Grant of \$1,000 from Union Oil Company of California Foundation, Los Angeles, California, to be used under the direction of M. Miller in the Department of Geology for the 1973 Glaciological and Arctic Environmental Institute in Alaska.
119. Grant of \$30,173 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. N. Costilow in the Department of Microbiology and Public Health to study biochemistry of ornithine fermentation.
120. Grant of \$16,000 from National Science Foundation, Washington, D.C., to be used under the direction of K. W. Kwun in the Department of Mathematics to study the problems in manifolds and homotopy theory.
121. Grant of \$6,600 from National Science Foundation, Washington, D.C., to be used under the direction of E. M. Palmer in the Department of Mathematics to study graphical enumeration and its applications.
122. Grant of \$180,000 from National Science Foundation, Washington, D.C., to be used under the direction of K. W. Chen in the Department of Physics for studies of electromagnetic structure of nucleons.
123. Grant of \$72,000 from National Science Foundation, Washington, D.C., to be used under the direction of J. Bass in the Department of Physics for the studies of electron transport and point defects in metals.
124. Grant of \$15,500 from National Science Foundation, Washington, D.C., to be used under the direction of J. C. Pumplin and W. W. Repko in the Department of Physics for theoretical studies of hadronic and electromagnetic interactions.
125. Grant of \$300 from Lapeer State Home & Training School, Lapeer, Michigan, to be used under the direction of J. V. Higgins in the Department of Zoology for the analysis of urine, blood and chromosomes.
126. Grant of \$32,772 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. N. Band in the Department of Zoology for physiological investigations of Hartmannellid Amoebae.
127. Grant of \$900 from The Kidney Foundation of Michigan, Inc., Ann Arbor, Michigan, to be used under the direction of M. S. Magen in the Dean's Office, College of Osteopathic Medicine, for medical student who has expressed intention of continuing education in renal field.
128. Grant of \$12,820 from Ashland Chemical Company, Dublin, Ohio, to be used under the direction of J. J. Kabara in the Department of Biomechanics to study discern changes in compound structure vs. antimicrobial activity.
129. Grant of \$322 from American Osteopathic Association, Chicago, Illinois, to be used under the direction of P. Greenman in the Department of Biomechanics as an unrestricted grant.
130. Grant of \$28 from National Osteopathic Foundation, Chicago, Illinois, to be used under the direction of P. Greenman in the Department of Biomechanics to be used as an unrestricted grant.
131. Grant of \$29,854 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. I. Goodman in the Department of Pharmacology to study the repair synthesis of DNA in precancerous rat liver.

B. GIFTS AND GRANTS, continued

June 15, 1973

Gifts and
Grants

132. Grant of \$4,133 from National Institute of Mental Health, Washington, D.C., to be used under the direction of C. Hughes in the Department of Anthropology to study field training - intermediate and terminal years.
133. Grant of \$23,345 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. I. Hatton in the Department of Psychology to study internal sensing systems and drinking behavior.
134. Grant of \$17,520 from SIXCAP, Inc., Office of Equal Opportunity, Barryton, Michigan, to be used under the direction of C. D. Johnson in the Department of Psychology for veterans review process.
135. Grant of \$5,500 from National Institutes of Health, Rockville, Maryland, to be used under the direction of J. Zuiches in the Department of Sociology for residential preferences and population mobility.
136. Grant of \$3,500 from American Arbitration Association, Inc., New York, to be used under the direction of J. Stieber in the School of Labor and Industrial Relations to pay for graduate research assistant in study of fact finding in Michigan.
137. Grant of \$1,500 from Michigan Veterinary Medical Association, Holland, Michigan, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine as part of cost of Honors Convocation.
138. Grant of \$22,196 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. D. Krehbiel in the Department of Pathology to study the pathogenesis of cataracts using the Bobwhite quail as a model.
139. Grant of \$8,000 from Michigan TB and Respiratory Disease Association, Lansing, Michigan, to be used under the direction of J. E. Gibson in the Department of Pharmacology to study the mechanisms of pulmonary fibrosis.
140. Grant of \$91,418 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. Meites in the Department of Physiology to study neuroendocrine control of mammary and pituitary tumors.
141. Grant of \$7,935 from National Institutes of Health to be used under the direction of R. A. Bernard in the Department of Physiology for electrophysiological studies of the Gustatory System.
142. Grant of \$100 from Michigan Jr. Quarter Horse Association, Holland, Michigan, to be used under the direction of F. H. Oberst in the Department of Large Animal Surgery and Medicine for research in the equine.
143. Grant of \$15 from Mrs. Frederick P. Hart, Grosse Pointe Farms, Michigan, to be used under the direction of U. V. Mostosky in the Department of Small Animal Surgery and Medicine as an unrestricted grant.
144. Grant of \$125 from Mid-Michigan Cat Fanciers, Kalamazoo, Michigan, to be used under the direction of W. F. Keller in the Department of Small Animal Surgery and Medicine for research of feline disease.
145. Grant of \$1,000 from the Estate of Catherine M. Buell, East Lansing, Michigan, to be used under the direction of H. Koch in the Libraries for Don Buell Theatre Collection.
146. Grant of \$30,360 from Michigan Department of Education, to be used under the direction of F. Parker in the Continuing Education Service for construction model development and in-service for State of Michigan, Department of Education, Vocational Education and Career Development Service.
147. Grant of \$25,200 from Environmental Protection Agency, Washington, D.C., to be used under the direction of C. DeHaven in the College of Business and the Continuing Education Service to train middle managers of water treatment plants.
148. Grant of \$25,000 from The Kresge Foundation, Birmingham, Michigan, to be used under the direction of R. Estell in Radio Broadcasting for receivers for blind and physically handicapped.
149. Grant of \$1,596.26 from various donors to be used under the direction of R. Estell in Radio Broadcasting to purchase receivers and provide program services for the blind and physically handicapped.
150. Grant of \$23,500 from Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. Estell in Radio Broadcasting to increase quality and scope of public radio services available to the mid-Michigan community through WKAR-AM-FM.
151. Grant of \$16,935 from Corporation for Public Broadcasting, Washington, D.C., to be used under the direction of R. D. Page in Television Broadcasting for the continuation of 1973 Community Services Grant.

Gifts and Grants

B. GIFTS AND GRANTS, continued

June 15, 1973

- 152. Grant of \$12,658 from Corporation for Public Broadcasting, New York, to be used under the direction of R. D. Page in Television Broadcasting for television training for minority producer/director.
- 153. Grant of \$43,200 from Michigan Office of Highway Safety Planning, East Lansing, Michigan, to be used under the direction of D. M. Holmes in the Highway Traffic Safety Center for presentation of comprehensive course in traffic accident investigation; intended to demonstrate and encourage more complete and uniform accident investigation and reporting.
- 154. Grant of \$34,800 from The Detroit Edison Company, Detroit, Michigan, to be used under the direction of R. C. Ball in the Institute of Water Research to evaluate the effects of heated discharges into western Lake Erie.
- 155. Grant of \$67,260.13 from Trustees of Forest H. Akers to be used under the direction of L. W. Scott, Vice President for University Development, for a John Hannah Professorship.

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

Bids and Contract Awards

C. BIDS AND CONTRACT AWARDS

1. Veterinary Clinic

Vet. Clinic

The following bids were received on May 23 for alterations to Rooms L-117 and L-118 of the Veterinary Clinic. The alterations will provide for conversion of large animal stall space to large animal teaching laboratory space for surgery and clinical teaching.

<u>Contractor</u>	<u>Base Bid</u>
Haussman Construction Co., Inc.	\$43,300
Hanel-Vance Construction Co.	45,300
Charles Featherly Construction Co.	47,599
Nielsen Construction Co.	48,884

It was recommended that a contract be awarded to the Haussman Construction Co. in the amount of \$43,300, and that a project budget be established as follows:

Haussman Construction Co., Inc.	\$43,300
Contingencies	800
Engineering, Supervision, Expediting	<u>3,100</u>
Total Expected Expenditures	\$47,200

Funds are available for this project from capitation grants in Account 71-0554.

RESOLVED that the Board of Trustees approve the award of a contract to the Haussman Construction Co., Inc. in the amount of \$43,300 and that a project budget be established as recommended.

Physics-Astronomy Building

2. The following bids were received on June 8 for the Physics-Astronomy Building - New Electric Service:

<u>General Contractors</u>	<u>Base Bid</u>	<u>Deduct for Separate Contract</u>
The Christman Co.	\$ 61,785	\$ 100
Hanel-Vance Construction Co.	62,300	500
Haussman Construction Co.	70,600	5,000
Nielsen Construction Co.	71,900	0
Foster-Schermerhorn-Barnes, Inc.	72,938	4,000
<u>Electrical Contractors</u>	<u>Base Bid</u>	
Superior Electric Co.	\$211,548	
Quality Electric Co.	223,050	
Hall Electric Co.	225,500	
Hatzel & Buehler, Inc.	227,000	
Fox Electric Corp.	233,382	
Lansing Electric Motors	239,067	

It was recommended that a single contract be awarded to The Christman Co. in the amount of \$273,333, which assigns Superior Electric Co. as electrical contractor, and that the following project budget be established:

C. BIDS AND CONTRACT AWARDS, continued

June 15, 1973

Bids and
Contract Awards

2. Physics-Astronomy Building, cont.

Physics-
Astronomy Bldg.

The Christman Co.	\$273,333
Contingencies	51,667
Engineering, Supervision, and Expediting	<u>15,000</u>
Total expected expenditure	\$340,000

Funds for this project are available as follows:

Account 11-8485	\$290,000
Account 71-1514	50,000

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

3. The following bids were received on June 8 for the replacement of an underground steam line from the Shaw plant to Central Services and for the repair to Steam Vault No. 38:

Steam Line

<u>Contractor</u>	<u>Base Bid</u>
Shaw-Winkler, Inc.	\$51,747
Dard, Inc.	59,420

It was recommended that a contract be awarded to Shaw-Winkler, Inc., in the amount of \$51,747 and that the following project budget be established:

Shaw-Winkler, Inc.	\$51,747
Contingencies	1,053
Engineering, Supervision, and Expediting	<u>3,200</u>
Total expected expenditures	\$56,000

Funds are available for this project in account 11-8355.

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

4. Bids were received on May 15 for Phase I - Ventilation and Improvements in the Food Science Building. A single bid was received from Dard, Inc. of Lansing in the amount of \$49,631.

Food Science
Building

Bids were received on June 13 for Phase II of the Food Science Building Alterations, which provide for the rearrangement of space in the Food Science Building to consolidate the departments of Food Science. A tabulation of these bids is as follows:

<u>Contractor</u>	<u>Base Bid</u>	<u>Alternate No. 1</u>
Hausman Construction Co.	\$153,200	\$7,600
Hanel-Vance Construction Co.	157,300	6,700

The alternate provides for rearrangement of office space in the Meats Laboratory Building.

It was recommended that a contract be awarded to Dard, Inc. of Lansing in the amount of \$49,631 for Phase I and that a contract be awarded to Hausman Construction Co. of Lansing in the amount of \$160,800, which includes the work of Alternate No. 1; also, that the project budget be approved as follows:

Dard, Inc. Contract	\$ 49,631
Hausman Construction Co. Contract	160,800
Warren Holmes, Architect	23,000
Physical Plant - Inspection & Engineering	4,000
Contingency	5,569
Carpet Allowance	5,600
Office Landscape Equipment	<u>19,850</u>
	\$268,450

Funding in the amount of \$268,450 was approved for this project at the March 16, 1973 meeting of the Board.

RESOLVED that contracts be awarded and a project budget be established as above recommended.

On motion by Trustee Stevens, seconded by Trustee Martin, it was unanimously voted to approve all four bid items.

Other Items
for ActionRobt. H. Hayes
A-P report
acceptedDormitory
and Married
Housing Rates
effective
fall 1973Grapevine
Journal
Committee
Report

D. OTHER ITEMS FOR ACTION

June 15, 1973

1. The Robert H. Hayes & Associates of Chicago, Illinois, a consulting firm, was employed by the Board of Trustees in August 1972 to study our current A-P classification and compensation program and to make recommendations for the correction and improvement of the A-P classification and compensation program.

The administration requested that the Trustees approve the recommendations that resulted from the study as outlined in Executive Vice President Breslin's memorandum dated June 8, 1973 to President Wharton and President Wharton's memorandum also dated June 8, 1973 to the Trustees, as well as the complete list of A-P employees with their present and projected classifications and salaries. (Copies of the memoranda and list were distributed to the Trustees and are filed in the Secretary's Office).

Motion was made by Trustee Thompson, seconded by Trustee Stevens to approve the Administrative-Professional Study as recommended. Trustee Carrigan asked that the motion be amended to include for study the recommendations transmitted by the Director of Women's Programs to Assistant Vice President Grotz. Motion, as amended, unanimously carried.

2. It was recommended that the double room dormitory rate be established at \$405 per term for the 1973-74 school year, effective fall term. This is an increase of \$25 a term.

It was recommended that the proposed rate be established as follows:

Room and Board	\$400 per term
----------------	----------------

Trust Reserve	\$5 per term
---------------	--------------

(This compares to our present rates of \$370 and \$10 per term, respectively.)

RESOLVED that the dormitory rate of \$405 per term be established effective fall term 1973.

3. With the completion of an analysis on a unit basis on our married housing program, it was recommended that the 1973-74 rates be established at \$117 per month for a one-bedroom apartment and \$123 per month for a two-bedroom apartment. The recommended increase is a \$2 per month adjustment which is less than a 2% factor.

It was recommended that \$2 per month allocation, or \$24 per year, be made to the trust reserve account and that this new rate be effective October 1, 1973.

RESOLVED that the rental rates be established and allocations be approved as recommended.

Motion was made by Trustee Thompson, seconded by Trustee Merriman, to approve the resolutions in items 2 and 3 above. Motion carried by a vote of 7 to 1, Trustee Huff voting "No."

4. The following report was submitted by the Ad Hoc Committee on the Grapevine Journal which was appointed at the May 25 Board meeting:

Your committee had two meetings and wishes to make the following report.

The Grapevine Journal, a registered student organization (not incorporated), currently owes \$13,345.30 to Printco Industries for printing expenses.

Representatives of the Grapevine Journal have requested that funds be raised to pay off these past due bills and provide a budget of \$87,230 for the ensuing year. This budget includes \$22,410 for equipment which would substantially reduce the cost of certain services purchased and provide an increased variety of experiences for the staff.

The Alternative Voices Committee, a committee appointed by the State News, has recommended to the Board of the State News that \$13,345.30 of profits of the State News be gratuitously granted to the Grapevine Journal to apply against their past due obligations. This amount is part of a total of \$21,090 made available by the State News for grants, being one-half of the profits of the State News during the fiscal year 1971-72.

Several subjects were discussed by your committee:

1. Equipment. The committee is of the opinion that the general classes of equipment requested by the Grapevine Journal would indeed be of considerable assistance. This same equipment, while of use to the Grapevine Journal, would only be used part time, and would be equally helpful to other student groups on campus. This suggests the possibility of the University purchasing the equipment and renting its use to not only the Grapevine Journal, but other student publications. Therefore, we feel a careful analysis should be made of not only the Grapevine Journal's equipment needs but also other campus needs, including University publications and the State News.

The Grapevine Journal's currently assigned quarters are not adequate to house the proposed equipment. These space needs require further analysis. It is recommended that the Board charge this ad hoc committee with the responsibility of this equipment and space study, and return to the Board of Trustees with recommendations.

2. Source of funds. Your committee does not feel that the General Fund of the University should be considered a continuing source of funds for maintaining the Grapevine Journal. The committee is unanimous in the view that the present student fee of \$1.00 per term, collected by the University and remitted entirely to the State News (after deduction of a 5 per cent charge for collection expense), should be re-examined. This fee yielded \$102,900 in fiscal 1972-3. It is recommended that your ad hoc committee be charged with a re-examination of the student publication fee, and return to the July

D. OTHER ITEMS FOR ACTION, continued

June 15, 1973

Other Items
for Action

4. Grapevine Journal, continued

Grapevine
Journal

meeting of the Board of Trustees with recommendations. For the purposes of this study, it is suggested that the committee members be altered to include a representative of COGS and ASMSU, but without membership of representatives of any student publication.

Your committee is of one mind that the Grapevine Journal makes a significant contribution to the wealth of ideas on this campus, as well as providing invaluable experience and training to many black students. It should be continued, if possible. The two foregoing recommendations have a direct bearing on the future of the Grapevine Journal. It is unreasonable, however, to require a cessation of staff operations until all of the equipment and funding plans can be completed.

We therefore recommend that the Grapevine Journal staff be encouraged to continue their work, and that an advance of up to \$15,000 be made from University non-General funds for staff expenses for the next 90 days after the debt has been examined and verified; and the proposed budget has been reviewed and approved by the Assistant Treasurer. It is proposed that the \$15,000 advance be repaid from a possible redistribution of student publication fees, if such plans are subsequently approved by the Board of Trustees. If no such redistribution is approved by the Board of Trustees there would be a re-examination of alternative sources including their advertising revenues, but these amounts would remain a general obligation against the non-General funds of the University.

Ad Hoc
Committee on
Student Publi-
cations Fee
established

We also recommend that the ad hoc committee be charged with a re-examination of the student publication fee, and the equipment issue and return to the July meeting of the Board of Trustees with recommendations. For the purposes of this study, it is suggested that the committee members be altered to include a representative of COGS and ASMSU, but without membership of representatives of any student publication.

Motion was made by Trustee Huff, seconded by Trustee Thompson, to approve the recommendations of the Ad Hoc Committee on the Grapevine Journal. Unanimously carried.

5. The University has become aware of plans for a proposed landfill at Sandhill and Hagadorn Roads in Alaiedon Township. This location would be adjacent to Michigan State University property. Following up on concerns of the University about this proposal, investigations have been made by the University's Waste Control Authority.

Landfill at
Sandhill and
Hagadorn
Roads

On June 1 at a special meeting of the Authority, the following motion was approved unanimously: "The Waste Control Authority recommends to the Administration that an appropriate position of the University would be in opposition to the proposed landfill site located on Sandhill and Hagadorn Roads adjacent to Michigan State University property for the following reasons: transportation problems, esthetic problems with litter, etc., increased use of roads to and from the landfill and especially, interference with Michigan State University's Water Quality Project."

RESOLUTION: The Board of Trustees of Michigan State University would like to go on record as supporting the recommendation of the Waste Control Authority by being opposed to the proposed landfill at the Sandhill and Hagadorn site. We urge the authorities involved in this plan to seek another location or method of solid waste disposal.

Upon request, Michigan State University is prepared to make available its faculty and staff expertise in the waste disposal field to assist the county in any way possible to develop an appropriate plan.

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

Meeting adjourned at 12:27 p.m.

E. R. Schaefer
President

Jack Chestno
Secretary