

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
FINANCE COMMITTEE  
February 21, 1975

President Wharton called the Finance Committee meeting to order at 7:40 a.m.

The following were present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, and Stevens; President Wharton, Executive Vice President and Secretary Breslin, Vice President Wilkinson, Provost Cantlon, Vice President Scott, Assistant to the President Ballard, Attorney Carr.

Absent: Trustee Stack.

1. Following the guidelines established by the Board of Trustees, Scudder, Stevens & Clark have completed the following changes in the fixed security portfolio.

Investment  
Transactions

Consolidated Investment Fund

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
Recommend selling:					
\$40,000	GNMA part. ctf. due 4-6-87	5.100	\$79.032	\$ 31,613	\$2,040
Recommend purchasing:					
\$31,000	Commercial Paper	7.000	100	31,000	2,170

H. W. Klare & E. A. Klare Trust Fund

Recommend selling:					
\$10,000	GNMA part. ctf. due 4-6-87	5.100	79.032	7,903	510
				Available Cash	97
					8,000
Recommend purchasing:					
\$8,000	Commercial Paper	7.000	100	8,000	560

Ivan and Jean Wright Benefit Fund

Recommend selling:					
\$20,000	GNMA part. ctf. due 4-6-87	5.100	79.032	15,806	1,020
Recommend purchasing:					
\$14,000	South Central Bell Tel. due 9-15-14	10.000	107.75	15,085	1,400

Jenison Fund

Recommend selling:					
\$10,000	Sears, Roebuck Corp. due 7-15-02	5.000	80.50	8,050	500
Recommend purchasing:					
\$8,000	Commercial Paper	7.000	100	8,000	560

Retirement Fund

Recommend selling:					
\$500,000	Government Nat'l Mtg. Assoc. due 4-6-87 part. ctf.	5.100	79.032	395,160	25,500
\$100,000	General Motors Accept. Corp. due 3-15-81	5.000	84.020	84,020	5,000
\$50,000	Montgomery Ward Credit Corp. due 2-1-81	5.250	73.250	36,625	2,625
\$50,000	Southern Calif. Edison due 9-1-82	4.875	77.625	38,813	2,438
\$100,000	Quebec Hydro-Elec. U.S.P. due 7-15-84	5.000	72.250	72,250	5,000
\$50,000	Sears, Roebuck Accept. due 7-15-82	5.000	80.500	40,250	2,500
				Available Cash	548
					\$667,666
Recommend purchasing:					
\$144,000	Commercial Paper	7.000	100	144,000	10,080
\$486,000	South Central Bell Tel. due 9-15-14	10.00	107.75	523,665	48,600
					\$667,665
					\$58,680

Investment  
Transactions,  
cont.

1. Investment Transactions, cont.Combined Summary

<u>Amount</u>	<u>Security</u>	<u>Rate</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>
Recommend selling:					
\$50,000	Montgomery Ward Credit Corp. due 2-1-81	5.250	\$73.25	\$ 36,625	\$2,625
\$100,000	GMAC due 3-15-81	5.000	84.02	84,020	5,000
\$60,000	Sears Roebuck Accept. due 7-15-82	5.000	80.50	48,300	3,000
\$50,000	Southern Calif. Edison due 9-1-82	4.875	77.625	38,813	2,438
\$100,000	Quebec Hydro-Electric due 7-15-84	5.000	72.25	72,250	5,000
\$570,000	GNMA part. cert. due 4-6-87	5.100	79,032	450,482	29,070
				<u>\$730,490</u>	<u>\$47,133</u>
Recommend purchasing:					
\$191,000	Commercial Paper	7.000	100	191,000	13,370
\$500,000	South Central Bell Tel. due 9-15-14	10.00	107.75	538,750	50,000
				<u>\$729,750</u>	<u>\$63,370</u>

RESOLVED that the above investment report be approved.

Unanimously approved. Motion by Trustee Huff, seconded by Trustee Martin. Several Trustees requested that a meeting with Scudder, Stevens & Clark be scheduled soon.

Dean Laurence  
Memorial  
Student Loan  
Fund

2. Since 1970 the Board of Trustees has accepted gifts totaling \$8,435 through the Michigan State University Development Fund for the Dean Laurence Memorial Student Loan Fund to be used for varsity tennis team players. In addition, \$49 has been credited to this account as interest income, giving a total fund balance as of this date of \$8,484.

Mrs. Dean Laurence and 26 of the 35 other donors have requested that the nature of this account be changed as follows:

That the funds be used for qualified undergraduate Michigan State University students participating in the intercollegiate tennis program for the following needs:

- (1) Student Loans
- (2) Scholarships
- (3) Support to the tennis program for team travel relating to tournaments and other related expenses

Based on this request and subject to University policy, it is the recommendation of Stan Drobac and Burt Smith that a fund functioning as an endowment in the amount of \$5,000 be established as the Dean Laurence Memorial Fund with income to be used for the varsity tennis team, that \$2,603 in this account be used immediately for the varsity tennis team, and the \$881 be used to fund current outstanding loans and student aid.

RESOLVED that the fund functioning as an endowment be established and that the distribution of the account be made as recommended.

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

Chm. Martin  
named delegate,  
Vice Chair  
Carrigan alter-  
nate to Mich.  
Assoc. of  
Governing  
Boards

3. Chairman Martin asked for comments on the proposed Michigan Association of Governing Boards bylaws which had been distributed to the Trustees. The bylaws provide that each member institution shall be represented by two delegates.

Motion was made by Trustee Stevens, seconded by Trustee Huff, and unanimously carried to elect Trustees Martin and Carrigan to represent the Board. Trustee Carrigan suggested that instead of two delegates the Board name a delegate and an alternate. While no action was taken on this recommendation, it is assumed that it was the Board's intent that Chairman Martin would be the delegate and Vice Chair Carrigan the alternate.

Grant Bldg.  
purchase  
offers

4. Vice President Wilkinson presented background material on the investment in the W. T. Grant Building and reviewed the lease-purchase option from the City of Lansing and the offer to purchase from Leonard Hyman. (Detailed information is on file in the Secretary's Office).

Motion was made by Trustee Stevens, seconded by Trustee Bruff to authorize Vice President Wilkinson to investigate the offers and to obtain from William J. Porter, Jr., of the Porter Realty Co., Lansing, his recommendations as to the University's future course of action.  
Unanimously carried.

Adjourned.

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
February 21, 1975

Present: Trustees Bruff, Carrigan, Huff, Krolikowski, Martin, Radcliffe, and Stevens; 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: Trustee Stack.

The Board convened in the Board Room at 10:25 a.m.

1. President Wharton announced that a hearing on the lettuce issue would be held on Thursday, March 20, at 3:00 p.m.
2. Motion was made by Trustee Carrigan, seconded by Trustee Radcliffe, to adopt the agenda. Unanimously carried.
3. On motion by Trustee Carrigan, seconded by Trustee Radcliffe, it was unanimously voted to approve the minutes of the January 17 Board meeting.
4. Motion was made by Trustee Carrigan, seconded by Trustee Martin, to approve the Finance Committee actions. Unanimously carried.

Hearing re lettuce boycott scheduled for Mar. 20, 1975

A. PERSONNEL CHANGES

Resignations

Resignations

1. John F. Lopez, Extension Associate, 4-H Youth Programs, effective February 4, 1975 to seek other employment.
2. John L. Marra, Extension 4-H Youth Agent, Kent, Allegan, and Ottawa counties, effective January 22, 1975 to seek other employment.
3. Walter D. Merry, Extension Assistant, 4-H Youth Programs, effective March 31, 1975 to seek other employment.
4. Clyde R. Trupp, Assistant Professor, Crop and Soil Sciences, effective March 31, 1975 to accept a position with a commercial company (Amalgamated Sugar Company, Nysa, OR.
5. Howard A. Tanner, Professor and Director, Natural Resources; Professor, Fisheries and Wildlife; and Assistant Director for Campus Water Plan, Institute of Water Research, effective January 9, 1975 to accept position as Director of Natural Resources, State of Michigan.
6. Suzanne Hallett, Assistant Professor, Audiology and Speech Sciences, effective March 31, 1975 to seek employment elsewhere.
7. Mary Lou Hatfield, Instructor, Audiology and Speech Sciences, effective January 24, 1975 due to pregnancy.
8. Sanford C. Lenchner, Instructor, Television and Radio, and Division of Engineering Research, effective December 31, 1974 due to completion of the funded research project.
9. Dorothy F. West, Assistant Professor, Family Ecology, effective April 30, 1975 to work on project out of the country; to teach at the American School of The Hague.
10. Napoleon Franco, Assistant Clinical Professor, Psychiatry, effective December 31, 1974.
11. James B. Thomas, Instructor, Psychiatry, effective December 31, 1974 to be reappointed an Instructor (Year II Resident).
12. Charles R. Gruhn, Professor, Physics, effective December 2, 1974 (had been on leave of absence without pay since January 1, 1973).
13. Kenneth L. Kosanke, Research Associate, Chemistry and Cyclotron Laboratory, effective February 15, 1975 to accept a position at Lucius Pitkin Inc., Grand Junction, CO.
14. John Barson, Professor and Associate Dean, College of Osteopathic Medicine; and Professor, Administration and Higher Education, Medical Education Research and Development, and Instructional Media Center, effective December 31, 1974.
15. Maurice H.L. Gibson, Assistant Professor, Anatomy, effective June 30, 1975 to accept a position at University of Manitoba.
16. Gail L. Zellman, Assistant Professor, Psychology, effective August 31, 1975 to accept a position with Rand Corporation.
17. John K. Hudzik, Assistant Professor and Assistant to the Director, Multidisciplinary Major Program, effective December 31, 1974 to accept a position in the Criminal Justice Systems Center.

A. PERSONNEL CHANGES, continued

February 21, 1975

## Resignations

Resignations, cont.

18. Margaret Smith, Instructor, American Thought and Language, effective December 31, 1974 due to illness in her family.
19. Lyle M. Stone, Consultant, Museum, effective September 30, 1974 to become self-employed in Arizona.

Sabbatical  
LeavesLeaves--Sabbatical

1. Fred J. Peabody, Associate Professor and Associate Extension Director, Administration, Cooperative Extension Service, with full pay, effective August 1, 1975 through October 31, 1975 to study at MSU and selected state extension services.
2. Steven D. Aust, Associate Professor, Biochemistry, with half pay, effective September 1, 1975 through August 31, 1976 to study at Ruakuro Agricultural Research Center, Hamilton, New Zealand.
3. Robert C. Herner, Associate Professor, Horticulture, with full pay, effective June 1, 1975 through November 30, 1975 to study and travel in California, Oregon, Washington, and Alberta, Canada.
4. Joseph Evans, Professor, Music, with full pay, effective April 1, 1975 through June 30, 1975 to study and travel in East Lansing and Europe (London, Paris, Munich, Vienna, Prague, and Budapest).
5. Winston A. Wilkinson, Assistant Professor, Philosophy, with half pay, effective September 1, 1975 through August 31, 1976 to study and travel in Romania, Ireland, etc.
6. Thomas L. Wenck, Professor, Business Law, Insurance and Office Administration, with full pay, effective September 1, 1975 through December 31, 1975 to study in East Lansing.
7. Leo V. Deal, Professor and Chairman, Audiology and Speech Sciences, with full pay, effective October 1, 1975 through December 31, 1975 to study and travel in East Lansing, Vermont, and Georgia.
8. Roy K. Niemeyer, Professor, Health, Physical Education and Recreation, with full pay, effective September 1, 1975 through December 31, 1975 to write in East Lansing.
9. Ruth H. Useem, Professor, Institute for International Studies in Education, and Department of Sociology, with half pay, effective September 1, 1975 through August 31, 1976 to write primarily in East Lansing, with possibilities of short trips to centers to secure materials or confer with knowledgeable persons.
10. Horacio Fabrega, Professor, Psychiatry, with half pay, effective August 1, 1975 through July 31, 1976 to study at Maudsley Hospital and University of London.
11. Jerry A. Cowen, Professor, Physics, with half pay, effective September 1, 1975 through August 31, 1976 to study in Paris, France.
12. Hira Lal Koul, Associate Professor, Statistics and Probability, with half pay, effective September 1, 1975 through August 31, 1976 to study at the University of La Trobe, Bundoora, Victoria, Australia, and to travel.
13. Myron S. Magen, Professor and Dean, College of Osteopathic Medicine, with full pay, effective April 1, 1975 through May 30, 1975 to travel in Great Britain and Europe, Sweden and Israel.
14. Gladys M. Beckwith, Associate Professor, American Thought and Language, with full pay, effective April 1, 1976 through June 30, 1976 to study and travel in Lansing and Ireland.
15. Joyce Ladenson, Assistant Professor, American Thought and Language, with half pay, effective September 1, 1975 through August 31, 1976 to study in the United States.
16. James E. Gibson, Associate Professor, Pharmacology, with half pay, effective July 1, 1975 through June 30, 1976 to study in West Germany.
17. Russell L. Rivet, Assistant Professor and Associate Director, Men's Intramurals, with full pay, effective January 2, 1975 through June 13, 1975 to study in Michigan.

## Health Leaves

Leaves--Health

1. Gurdon K. Dennis, District Extension Horticultural Agent, Wayne, Monroe, Oakland, and Macomb counties, with full pay, effective November 18, 1974 through January 31, 1975.
2. John H. Whiteford, Assistant Professor, Anthropology and Latin American Studies Center, with full pay, effective January 1, 1975 through March 31, 1975.
3. Florence A. Denny, Librarian, Libraries, with full pay, effective February 1, 1975 through March 30, 1975.

A. PERSONNEL CHANGES, continued

February 21, 1975

Leaves--Other

## Other Leaves

1. Jackson H. Anderson, Extension Agent, Calhoun, Jackson, Branch, and Hillsdale counties, with full pay, effective May 1, 1975 through July 31, 1975 to study and travel in Michigan, Georgia, Texas, Utah, Arizona, California, Colorado, and Iowa to study livestock feeding rations and programs and beef cattle experiment stations, ranches, and feedlots.
2. Thomas H. Reed, Extension Agricultural Agent, Gratiot County, with full pay, effective January 6, 1975 through March 21, 1975 to study at Michigan State University.
3. Kelly M. Harrison, Associate Professor, Agricultural Economics, without pay, effective January 1, 1975 through December 31, 1975 to serve as an advisor to USAID/Colombia and the Colombia Ministry of Agriculture.
4. Barbara J. Braathen, Instructor, Art Department, without pay, effective September 1, 1975 through August 31, 1976 to study in New York.
5. Shigeo Imamura, Associate Professor, English, without pay, effective September 1, 1975 through August 31, 1976 to serve as a visiting professor at the University of San Francisco.
6. Fritz M. Rottman, Professor, Biochemistry, with full pay, effective March 1, 1975 through August 31, 1975 to study at University of British Columbia, Vancouver, British Columbia, Canada.
7. Stanley H. Brandes, Assistant Professor, Anthropology, without pay, effective September 1, 1975 through August 31, 1976 to study in Andalusia, Spain.
8. Charles W. Barr, Professor, Urban Planning and Landscape Architecture, without pay, effective January 1, 1976 through April 30, 1976.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. Additional assignment for Arnold L. Mokma, Instructor, Agriculture and Natural Resources Education Institute, to the Dean of Agriculture and Natural Resources and a change from 75% to 100% time at a salary of \$15,950 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975. Arnold L. Mokma
2. Transfer William T. Suggs, Research Associate, from the Department of Horticulture to the Dean of Agriculture and Natural Resources, effective July 1, 1974 through March 15, 1975. William T. Suggs
3. Change George T. Stachwick from Acting Extension Program Director, Family Living Education, to Associate Program Director, Agriculture and Marketing, Cooperative Extension Service, effective May 1, 1975. George T. Stackwick
4. Change in overseas salary from \$20,770 to \$20,850 for the period July 1, 1974 through June 30, 1975 for Tom W. Carroll, Associate Professor, Agricultural Economics, Computer Laboratory, and Computer Institute for Social Science Research, assigned to Overseas-Korea. Tom W. Carroll
5. Payment of \$945 plus retirement pay for 85% time for the period December 8, 1974 through December 20, 1974 for Karl T. Wright, Professor Emeritus, Agricultural Economics. Karl T. Wright
6. Change in sabbatical leave dates for Nathan E. Tolbert, Professor, Biochemistry, from January 1, 1975 through February 13, 1975 and April 1, 1975 through June 22, 1975 to December 26, 1974 through February 28, 1975 and April 28, 1975 through June 30, 1975. Nathan E. Tolbert
7. Change in title for Delbert L. Mokma from Research Associate to Instructor, Crop and Soil Sciences, effective January 1, 1975 through June 30, 1975. Delbert L. Mokma
8. Change in terms of sabbatical leave for Larry R. Baker, Associate Professor, Horticulture, from half to full pay, effective January 1, 1975 through December 31, 1975. Larry R. Baker
9. Additional assignment for John M. Hunter, Professor, Economics, and Director, Latin American Studies Center, as Coordinator, Brazil/Ministry Education Culture Project, with an increase in salary to \$31,300 per year on a 12-month basis, effective November 23, 1974 through June 30, 1975. John M. Hunter
10. Change Oscar I. Tosi from Professor, Audiology and Speech Sciences and Dean of Communication Arts, to Professor, Audiology and Speech Sciences, and Assistant to Dean for Research Services, Dean of Communication Arts, and a change from a 10-month basis at a salary of \$21,025 per year to a 12-month basis at a salary of \$26,280 per year effective January 1, 1975. Oscar I. Tosi
11. Change in title for Beverly A. Belson from Instructor to Assistant Professor, Administration and Higher Education, effective January 1, 1975 through August 31, 1975. Assignment as Assistant Director for Education and Research, Dean of Students, Vice President for Student Affairs, is unchanged. Beverly A. Belson

## A. PERSONNEL CHANGES, continued

February 21, 1975

Transfers and  
Changes in  
Assignment

## Transfers and Changes in Assignment, cont.

Gary North

12. Additional assignment for Gary North as Associate Professor, Administration and Higher Education (subject to tenure rules), and a change from Coordinator Advisory Staff A-P 17 to Coordinator Residence Halls Program, Vice President for Student Affairs, effective September 1, 1974.

Katherine E.  
White

13. Additional assignment as Associate Professor, Administration and Higher Education (subject to tenure rules), effective September 1, 1974 for Katherine E. White, Assistant Vice President for Student Affairs.

Kent L.  
Gustafson

14. Additional assignments to Secondary Education and Curriculum and Instructional Development and Telecommunications Service, effective January 1, 1975, for Kent L. Gustafson, Associate Professor, Family Medicine.

Charles C.  
Ford

15. Change Charles C. Ford, Postdoctoral Fellow, Institute for International Studies in Education, from 50% time at \$400 per month to 100% time at \$950 per month, effective November 1, 1974 through December 31, 1974.

Larry J.  
Segerlind

16. Additional assignment to the Dean's Office, College of Engineering, effective January 1, 1975 through March 31, 1975 for Larry J. Segerlind, Associate Professor, Agricultural Engineering.

Frank J.  
Hatfield

17. Additional assignment as Director, Cooperative Education-Engineering, Dean's Office, College of Engineering, with a change from a 10-month basis at a salary of \$17,400 per year to a 12-month basis at a salary of \$23,000 per year effective January 1, 1975 for Frank J. Hatfield, Assistant Professor, Civil and Sanitary Engineering.

Mackenzie L.  
Davis

18. Additional assignment for Mackenzie L. Davis, Assistant Professor, Civil and Sanitary Engineering, to Engineering Research, effective January 1, 1975 through August 31, 1975.

Carl V. Page

19. Change in terms of sabbatical leave from half to full pay effective January 1, 1975 through August 31, 1975 for Carl V. Page, Associate Professor, Computer Science and Engineering Research.

Thomas J.  
Manetsch

20. Change Thomas J. Manetsch, Professor, Electrical Engineering and Systems Science, from 100% time at a salary of \$22,350 per year to 75% time at a salary of \$16,763 per year on a 10-month basis, effective January 1, 1975 through April 30, 1975.

Anne H.  
Stevenson

21. Change Anne H. Stevenson, Specialist, Family and Child Sciences and Institute for Family and Child Study, from 50% time at a salary of \$5,700 per year on a 10-month basis to 90% time at a salary of \$5,130 for the period January 1, 1975 through June 30, 1975.

Phyllis Kay  
Welsch

22. Change Phyllis Kay Welsch, Instructor, Food Science and Human Nutrition, from 50% time at a salary of \$5,400 for the period September 16, 1974 through June 15, 1975, to 100% time at a salary of \$7,200 for the period December 16, 1974 through June 15, 1975.

Ann Slocum

23. Change Ann Slocum, Instructor, Human Environment and Design and Family Ecology, from 100% time at a salary of \$13,250 per year to 75% time at a salary of \$9,938 per year on a 10-month basis, effective May 1, 1975 through August 31, 1975.

Marlene K.  
Wamhoff

24. Change Marlene K. Wamhoff, Instructor, Human Environment and Design, from 75% time at a salary of \$7,800 for the period September 1, 1974 through June 30, 1975 to 100% time at a salary of \$6,240 for the period January 1, 1975 through June 30, 1975.

Tom M.  
Johnson

25. Assignment to the Dean's Office, College of Human Medicine, effective January 1, 1975, and assignment as Acting Associate Dean for Student Affairs, effective January 1, 1975 through June 30, 1975 for Tom M. Johnson, Associate Professor, Medicine, and Assistant Dean for Grand Rapids.

Ved V. Gossain

26. Change in beginning date of appointment of Ved V. Gossain as Assistant Professor, Medicine, from May 1, 1975 to March 1, 1975.

Charles O.  
Peake

27. Approved the following for Charles O. Peake, Obstetrics, Gynecology and Reproductive Biology, effective February 1, 1975 through June 30, 1975:
- Change in title from Assistant Clinical Professor to Assistant Professor;
  - Change from variable time at no salary to 20% time at a salary of \$7,000 per year on a 12-month basis.

Suk J. Chang

28. Approved the following for Suk J. Chang, Surgery, effective February 1, 1975 through June 30, 1975:
- Change in title from Assistant Clinical Professor to Assistant Professor;
  - Change from variable time at no salary to 25% time at a salary of \$10,000 per year on a 12-month basis.

Lawrence I.  
O'Kelly

29. Additional assignment to Justin Morrill College effective March 1, 1975 through June 30, 1975 for Lawrence I. O'Kelly, Professor, Psychology.

## A. PERSONNEL CHANGES, continued

February 21, 1975

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

- |  |                      |
|--|----------------------|
| 30. Continuation of assignment of John W. Zimmer, Associate Professor, as Associate Dean, College of Natural Science, effective July 1, 1975 through June 30, 1976.  | John W. Zimmer       |
| 31. Change James A. Webster, Adjunct Associate Professor, Entomology, from 25% time at a salary of \$1,000 for the period January 1, 1975 through March 31, 1975 to variable time at no salary for the same period.  | James A. Webster     |
| 32. Change Gertrude Busdiecker, Research Associate, Zoology, from 50% time at a salary of \$1,460 for the period December 15, 1974 through March 31, 1975 to 60% time at a salary of \$1,286 for the period January 11, 1975 through March 31, 1975.   | Gertrude Busdiecker  |
| 33. Change in title from Instructor and Assistant Director to Specialist and Assistant Director, effective April 1, 1975 through March 31, 1977 for Roy J. Simon, Nursing.   | Roy J. Simon         |
| 34. Change in title from Instructor to Assistant Professor, effective January 1, 1975 through June 30, 1975, and a change from a salary of \$9,000 for the period September 1, 1974 through June 30, 1975, to a salary of \$6,900 for the period January 1, 1975 through June 30, 1975, for John H. Fitch, Biological Science Program. | John H. Fitch        |
| 35. Change in title from Instructor to Assistant Professor and a salary increase to \$13,450 per year on a 10-month basis effective September 1, 1974 through August 31, 1975 for William B. Chaffee, Science and Mathematics Teaching Center.   | William B. Chaffee   |
| 36. Additional assignment for Sylvia L. Sharma, Instructor, Office of Institutional Research, to the Dean's Office, College of Osteopathic Medicine, effective January 1, 1975 through August 31, 1975.  | Sylvia L. Sharma     |
| 37. Change Leonard J. Carnright, Clinical Assistant Professor, Osteopathic Medicine, from 7% time at a salary of \$130 per month to 4% time at a salary of \$75 per month, effective January 1, 1975 through June 30, 1975.  | Leonard J. Carnright |
| 38. Change Philip G. Cramer, Clinical Assistant Professor, Osteopathic Medicine, from variable time without pay to 5% time at a salary of \$560 for the period January 1, 1975 through June 30, 1975.  | Philip G. Cramer     |
| 39. Change John R. Downs, Osteopathic Medicine, from Clinical Assistant Professor, 2% time at a salary of \$440 per year effective April 1, 1975 through June 30, 1975, to Assistant Professor, 33% time at a salary of \$3,667 for the period March 1, 1975 through June 30, 1975.  | John R. Downs        |
| 40. Change Gerald L. Gilroy, Clinical Assistant Professor, Osteopathic Medicine, from variable time without pay to 6% time at a salary of \$330 for the period January 1, 1975 through March 31, 1975.   | Gerald L. Gilroy     |
| 41. Change Peter Krenitsky, Clinical Associate Professor, Osteopathic Medicine, from 3% time at a salary of \$75 per month to 5% time at a salary of \$112.50 per month, effective January 1, 1975 through June 30, 1975.  | Peter Krenitsky      |
| 42. Additional assignment for Henry Krystal, Professor, Psychiatry, to Osteopathic Medicine effective January 1, 1975 through June 30, 1975.   | Henry Krystal        |
| 43. Change Patrick G. Murray, Clinical Associate Professor, Osteopathic Medicine, from 2% time at a salary of \$39 per month to variable time without pay, effective February 1, 1975 through June 30, 1975.   | Patrick G. Murray    |
| 44. Change W. Paul Reagan, Clinical Assistant Professor, Osteopathic Medicine, from variable time without pay to 2% time at a salary of \$110 for the period January 1, 1975 through March 31, 1975.   | W. Paul Reagan       |
| 45. Change Robert F. Schirmer, Clinical Associate Professor, Osteopathic Medicine, from 7% time at a salary of \$150 per month to 10% time at a salary of \$225 per month effective January 1, 1975 through June 30, 1975.   | Robert F. Schirmer   |
| 46. Change Michael Schnitzer, Clinical Associate Professor, Osteopathic Medicine, from variable time without pay to 2% time at a salary of \$225 for the period January 1, 1975 through June 30, 1975.   | Michael Schnitzer    |
| 47. Change Hugh P. Scott, Clinical Assistant Professor, Osteopathic Medicine, from 2% time at a salary of \$27.50 per month to variable time without pay effective January 1, 1975 through June 30, 1975.  | Hugh P. Scott        |
| 48. Change Henry Sonenshein, Clinical Associate Professor, Osteopathic Medicine, from 2% time at a salary of \$43.33 per month to variable time without pay, effective January 1, 1975 through June 30, 1975.  | Henry Sonenshein     |
| 49. Additional assignment for Benjamin W. Webb, Associate Professor, Family Medicine, to Osteopathic Medicine, effective January 1, 1975 through June 30, 1975.  | Benjamin W. Webb     |

## A. PERSONNEL CHANGES, continued

February 21, 1975

## Transfers and Changes in Assignment, cont.

Transfers and  
Changes in  
AssignmentWilliam  
SederburgMarsha G.  
Katz

Robert Beard

Mary D. Bondy

Sue A. Brooks

Linda D. Ulrey

Barbara  
HurrellRaymond  
HollensenGlenda N.  
HammondPaul L.  
DresselThomas M.  
Freeman

Carl K. Eicher

Harold M.  
RileyWarren H.  
VincentRonald H.  
NelsonBen A.  
BohnhorstWilliam A.  
Vincent

David Katz

Milvet J.  
Strickler

Frank Bennis

50. Change William Sederburg, Specialist, Political Science, from 100% time at \$10,500 for the period September 16, 1974 through June 30, 1975, to 20% time at a salary of \$1,216 for the period January 15, 1975 through June 30, 1975.

51. Change Marsha G. Katz, Instructor, Psychology, from 25% time at a salary of \$3,000 for the period October 1, 1974 through June 30, 1975 to 40% time at a salary of \$500 per month effective January 1, 1975 through June 30, 1975.

52. Change Robert Beard, Specialist, Multidisciplinary Major Program, from a salary of \$7,000 for the period September 16, 1974 through June 30, 1975 to a salary of \$7,184 per year on a 10-month basis, effective January 1, 1975 through August 31, 1975.

53. Additional assignment for Mary D. Bondy, Specialist, Multidisciplinary Major Program, as Administrative Assistant to the Director and a change from a salary of \$7,500 for the period September 16, 1974 through June 30, 1975, to a salary of \$10,100 per year on a 12-month basis, effective January 1, 1975 through August 31, 1976.

54. Change Sue A. Brooks, Specialist, Multidisciplinary Major Program, from a salary of \$7,900 for the period September 16, 1974 through June 30, 1975 to a salary of \$8,108 per year on a 10-month basis, effective January 1, 1975 through August 31, 1975.

55. Change Linda D. Ulrey, Specialist, Multidisciplinary Major Program, from a salary of \$3,800 for the period September 16, 1974 through June 30, 1975 to a salary of \$3,900 per year on a 10-month basis, effective January 1, 1975 through August 31, 1975.

56. Approved the granting of tenure to Barbara Hurrell, Assistant Professor, American Thought and Language, effective September 1, 1973.

57. Approved the following for Raymond Hollensen, Associate Professor, Natural Science, effective January 1, 1975:

- a. Additional assignment as Assistant Chairperson, Department of Natural Science;
- b. Change from a 10-month basis at a salary of \$17,200 per year to a 12-month basis at a salary of \$21,500 per year.

58. Change Glenda N. Hammond, Instructor-Reading Specialist, Academic Services/Learning Resources Center, from 75% time at a salary of \$7,125 per year to 100% time at a salary of \$9,500 per year effective January 1, 1975 through March 31, 1975.

59. Change Paul L. Dressel from Professor of University Research, Director of Institutional Research, and Assistant Provost, to Professor of University Research and Assistant Provost for Institutional Research, effective March 1, 1975.

60. Change Thomas M. Freeman from Associate Professor and Associate Director of Institutional Research to Associate Professor and Director of Institutional Research, effective March 1, 1975.

61. Assignment of Carl K. Eicher, Professor, Agricultural Economics, to Overseas-African Rural Emp. Project and Overseas Liaison Committee at an overseas salary of \$28,930 per year on a 12-month basis, effective January 22, 1975 through February 16, 1975.

62. Assignment of Harold M. Riley, Professor and Chairman, Agricultural Economics, to Overseas-Brazil/MEC Project effective November 24, 1974 through December 15, 1974.

63. Assignment of Warren H. Vincent, Professor, Agricultural Economics, to Overseas-Thailand, Africa at an overseas salary of \$28,820 per year on a 12-month basis, effective February 3, 1975 through March 20, 1975.

64. Assignment of Ronald H. Nelson, Professor and Chairman, Animal Husbandry, to Overseas-Brazil effective November 24, 1974 through December 15, 1974.

65. Assignment of Ben A. Bohnhorst, Professor, Secondary Education and Curriculum, to Institute for International Studies in Education, Overseas--Guatemala, at an overseas salary of \$29,150 per year on a 12-month basis, effective January 11, 1975 through January 25, 1975.

66. Assignment of William A. Vincent, Assistant Professor, Humanities, to Overseas-London, effective March 24, 1975 through May 30, 1975.

67. Assignment of David Katz, Assistant Professor, Social Science, to Overseas-London, effective March 24, 1975 through May 30, 1975.

68. Change Milvet J. Strickler from Embalmer A-P 8 to Supervisor of Anatomical Resources A-P 10, Anatomy, with an increase in salary to \$13,140 per year on a 12-month basis, effective January 1, 1975.

69. Change of status for Frank Bennis from Specialist to Chemical Specialist A-P 9, Chemistry, effective January 1, 1975.

A. PERSONNEL CHANGES, continued

February 21, 1975

Transfers and Changes in Assignment, cont.

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| 70. Change of assignment for Julie K. Perkins from Office Supervisor C-T VIII to Administrative Assistant I A-P 8, Cyclotron Laboratory, with an increase in salary to \$11,000 per year on a 12-month basis, effective February 1, 1975.  | Transfers and Changes in Assignment, cont.<br>Julie K. Perkins |
| 71. Change Henry A. Vieth from Research Assistant C-T VII to Senior Research Assistant Natural/Health Science A-P 9, Psychology, with an increase in salary to \$10,000 per year on a 12-month basis, effective October 1, 1974.   | Henry A. Vieth   |
| 72. Change Morris Anderson from Supervisor of Records A-P 9 to Assistant Registrar/Systems A-P 12, Registrar, with an increase in salary to \$14,300 per year on a 12-month basis, effective February 1, 1975.   | Morris Anderson  |
| 73. Change Edward Bukovinsky from Office Assistant C-T X to Supervisor of Records A-P 9, Registrar, with an increase in salary to \$10,742 per year on a 12-month basis, effective February 1, 1975.   | Edward Bukovinsky  |
| 74. Change Rex L. Kerr from Assistant Registrar/Systems A-P 12 to Assistant Registrar/Research A-P 14, Registrar, with an increase in salary to \$15,200 per year on a 12-month basis, effective February 1, 1975.   | Rex L. Kerr  |
| 75. Change Somnath Chatterjee from Manager, Distribution and Facilities Services Division, A-P 14, to Director, A-P 16, Instructional Media Center, with an increase in salary to \$18,200 per year on a 12-month basis, effective February 1, 1975.                                   | Somnath Chatterjee   |
| 76. Change Geraldine Ward from Supervisor Risk Insurance, A-P 9, to Manager, Property and Casualty Insurance, A-P 10, Controller, with an increase in salary to \$12,200 per year on a 12-month basis, effective February 1, 1975.   | Geraldine Ward   |
| 77. Change Peter J. Eckel from Assistant Director, A-P 15, Residence Halls, to Manager, A-P 16, Food Stores and Laundry, with an increase in salary to \$23,000 per year on a 12-month basis, effective March 1, 1975.   | Peter J. Eckel   |
| 78. Change Janice Bundy, Interior Designer, Residence Halls, from C-T VIII to A-P 8 with an increase in salary to \$10,125 per year on a 12-month basis, effective March 1, 1975.  | Janice Bundy   |
| 79. Change Lindy J. Crandall, Interior Designer, Residence Halls, from C-T VIII to A-P 8 with an increase in salary to \$9,400 per year on a 12-month basis, effective March 1, 1975.  | Linda J. Crandall  |
| 80. Change Geraldine H. Laetz, Interior Designer, Residence Halls, from C-T VIII to A-P 8, with an increase in salary to \$11,510 per year on a 12-month basis, effective March 1, 1975.   | Geraldine H. Laetz   |
| 81. Change Rochele Cotter from Senior Clerk Steno C-T V to Coord. Data Bank A-P 9, Financial Aids, with an increase in salary to \$10,000 per year on a 12-month basis, effective February 1, 1975.  | Rochele Cotter   |
| 82. Change Terry Harris from Coord. Data Bank A-P 9 to Assistant Director A-P 11, Financial Aids, with an increase in salary to \$12,780 per year on a 12-month basis, effective February 1, 1975.   | Terry Harris   |
| 83. Change Sharon I. Pope from Student Services Assistant A-P 9 to Senior Student Services Assistant A-P 11, Dean of Students, Residence Hall Programs, and a change from 50% time to 100% time at \$12,000 per year on a 12-month basis, effective January 1, 1975.                   | Sharon I. Pope   |
| 84. Assignment of Bert M. Pulaski, Senior Administrative Assistant A-P 12, Institute of International Agriculture, to Overseas-Ethiopia at an overseas salary of \$18,057 per year on a 12-month basis, effective January 26, 1975 through February 10, 1975.                          | Bert M. Pulaski  |
| 85. Approved the following for Frederic B. Dutton, Professor and Consultant, Provost's Office:<br>a. Termination of assignment as Acting Ombudsman, effective October 31, 1974;<br>b. Additional assignment as Acting Director, Honors College, effective March 1, 1975.               | Frederic B. Dutton   |
| 86. Approved the following for Paul A. Varg:<br>a. Change from Professor, History, and Acting Director, Honors College, to Professor, History and Honors College, effective March 1, 1975 through April 30, 1975;<br>b. Assignment as Professor, History, only, effective May 1, 1975. | Paul A. Varg   |

A. PERSONNEL CHANGES, continued

February 21, 1975

## Promotions

Promotions

1. Change of title from Instructor to Assistant Professor, Department of Secondary Education and Curriculum, and an increase in salary to \$13,400 per year on a 10-month basis, effective January 1, 1975 for Earl F. Newman.
2. Change of title from Instructor to Assistant Professor, Department of Political Science, for John H. Aldrich, effective December 15, 1974.

Salary  
ChangesSalary Changes

1. Increase in salary for Alexander J. Kloster, Associate Professor, and Director, Contracted School Service, Administration and Higher Education, to \$22,625 per year on a 12-month basis, effective January 1, 1975.
2. Increase in salary for Judith E. Lanier, Associate Professor, and Assistant Director, School of Teacher Education, to \$23,400 per year on a 12-month basis, effective January 1, 1975.
3. Increase in salary for Martin C. Hawley, Associate Professor, Chemical Engineering, to \$21,850 per year on a 10-month basis, effective January 1, 1975.
4. Increase in salary for Achi M. Ishaq, Visiting Assistant Professor, Civil and Sanitary Engineering, to \$15,500 per year on a 10-month basis, effective January 1, 1975 through August 31, 1975.
5. Increase in salary for Elliot K. Wicks, Assistant Professor, James Madison College, at a salary of \$13,500 per year on a 10-month basis, effective January 1, 1975.
6. Increase in salary for Loretta L. VanCamp, Specialist, Biophysics, to \$15,000 per year on a 12-month basis, effective October 1, 1974 through May 31, 1975.
7. Increase in salary for John H. Aldrich, Assistant Professor, Political Science, to \$12,000 per year on a 10-month basis, effective January 1, 1975.
8. Change in salary for George H. Axinn, Professor and Assistant Dean, International Studies and Programs, and Executive Director, Midwest Universities Consortium for International Activities, to \$33,900 per year on a 12-month basis, effective December 1, 1974 through June 30, 1975.
9. Increase in salary for Christine M. Wierzicki, Research Assistant/Social Science A-P 7, Health Services Education and Research, to \$9,601 per year on a 12-month basis, effective August 20, 1974.
10. Increase in salary for Charles E. Garrison, Manager Service A-P 14, Automotive Services, Physical Plant, to \$17,900 per year on a 12-month basis, effective February 1, 1975.

## Appointments

Appointments

1. Sharon L. Anderson, Extension Home Economist, Kent County, at a salary of \$11,500 per year on a 12-month basis, effective March 15, 1975.
2. Doris E. Wetters, Professor, Human Ecology, and Program Director, Family Living Education, with tenure, at a salary of \$28,000 per year on a 12-month basis, effective May 1, 1975.
3. Forrest J. Gibson, Specialist, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of \$14,900 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
4. Gebremicael Menghistu, Specialist, Agricultural Economics, assigned to Overseas-Ethiopia, at an overseas salary of \$6,240 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
5. Dennis W. Pervis, Specialist, Agricultural Economics, 25% time, at a salary of \$3,060 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
6. Alan R. Thodey, Associate Professor, Agricultural Economics, assigned to Overseas-Korea, at an overseas salary of \$22,000 per year on a 12-month basis, effective February 1, 1975 through July 31, 1975.
7. Claudia S. Winer, Specialist, Agricultural Economics, at a salary of \$12,300 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975.
8. Irwin P. Schisler, Instructor, Agricultural Engineering, at a salary of \$10,700 per year on a 12-month basis, effective January 1, 1975 through March 15, 1975.
9. Stanislaw J. Jarosz, Research Associate, Animal Husbandry, at a salary of \$12,000 per year on a 12-month basis, effective March 1, 1975 through October 31, 1975.
10. Wilbur H. Campbell, Research Associate, Biochemistry, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1975 through February 28, 1975.

A. PERSONNEL CHANGES, continued

February 21, 1975

Appointments, cont.

## Appointments

11. Raymond L. Dyck, Research Associate, Biochemistry, at a salary of \$9,200 per year on a 12-month basis, effective January 1, 1975 through April 30, 1975.
12. William H. Outlaw, Jr., Research Associate, Biochemistry, at a salary of \$9,200 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
13. Guang-jong J. Wei, Research Associate, Biochemistry, at a salary of \$9,200 per year on a 12-month basis, effective March 1, 1975 through June 30, 1975.
14. Charles R. Liston, Assistant Professor, Fisheries and Wildlife, at a salary of \$15,400 per year on a 12-month basis, effective January 1, 1975 through December 31, 1975.
15. Thomas Crosby Stratton, Research Associate, Food Science and Human Nutrition, at a salary of \$8,500 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975.
16. Patricia Jane Erwin, Specialist, Horticulture and Dean's Office, College of Agriculture and Natural Resources, 50% time, at a salary of \$4,250 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975.
17. Stanley Kaniszewski, Specialist, Horticulture, at a salary of \$6,500 per year on a 12-month basis, effective February 16, 1975 through March 31, 1975.
18. Gerald W. Centers, Consultant, Agriculture and Natural Resources Education Institute, at a salary of \$16,000 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975.
19. Janice D. Simpson, Curator, Department of Art, at a salary of \$12,450 per year on a 12-month basis, effective July 1, 1975 through June 30, 1977.
20. Peter G. Marabell, Instructor, History, 45% time, at a salary of \$1,600 for the period January 1, 1975 through June 30, 1975.
21. George Simmonds, Visiting Associate Professor, History, at a salary of \$5,000 for the period April 1, 1975 through June 30, 1975.
22. Peter Vinten-Johansen, Instructor, History, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
23. John McCaw, Professor, Music, at a salary of \$3,750 for the period January 1, 1975 through March 31, 1975.
24. Aladar Mozi, Professor, Music, 50% time, at a salary of \$1,450 for the period January 1, 1975 through February 28, 1975.
25. Eugene J. Valentine, Instructor, Philosophy, 40% time, at a salary of \$1,460 for the period April 1, 1975 through June 30, 1975.
26. Sallie J. Bright, Assistant Professor, Business Law, Insurance, and Office Administration, at a salary of \$4,000 for the period April 1, 1975 through June 30, 1975.
27. David L. Ford, Assistant Professor, Management, at a salary of \$13,400 for the period January 1, 1975 through June 30, 1975.
28. Judith P. Frankmann, Assistant Professor, Audiology and Speech Sciences, and Dean's Office, College of Communication Arts, 50% time, at a salary of \$5,650 for the period January 1, 1975 through June 30, 1975.
29. William M. Johnson, Instructor, Audiology and Speech Sciences, 50% time, at a salary of \$2,460 for the period January 1, 1975 through June 30, 1975.
30. Marilyn Litchfield, Instructor, Audiology and Speech Sciences, at a salary of \$4,280 for the period January 15, 1975 through June 30, 1975.
31. Katherine J. Elliott, Adjunct Professor, Counseling, Personnel Services, and Educational Psychology, 10% time, at no salary on a 12-month basis, effective January 1, 1975 through December 31, 1975.
32. J. Douglas Stewart, Instructor, Secondary Education and Curriculum, 25% time, at a salary of \$1,000 for the period January 1, 1975 through March 31, 1975.
33. Gaylon Rhodes Barham, Instructor, Teacher Education and Elementary and Special Education, 75% time, at a salary of \$4,200 for the period January 16, 1975 through June 14, 1975.
34. Michael William Radke, Instructor, Teacher Education, at a salary of \$5,000 for the period January 1, 1975 through June 30, 1975.
35. Arlen Etling, Assistant Professor, Institute for International Studies in Education, at a salary of \$734 for the period January 11, 1975 through January 30, 1975.

A. PERSONNEL CHANGES, continued

February 21, 1975

## Appointments

Appointments, cont.

36. David Evans, Associate Professor, Institute for International Studies in Education, assigned to Overseas-Indonesia, at an overseas salary of \$903 for the period January 17, 1975 through January 26, 1975.
37. Jean Guile, Specialist, Engineering Research, 50% time, at a salary of \$1,150 for the period January 15, 1975 through March 30, 1975.
38. Ming H. Cheng, Visiting Assistant Professor, Civil and Sanitary Engineering, 33% time, at a salary of \$2,000 for the period January 1, 1975 through April 30, 1975.
39. William J. MacCreery, Instructor, Civil and Sanitary Engineering, 33% time, at a salary of \$1,500 for the period January 1, 1975 through March 31, 1975.
40. Joseph Reams, Instructor, Civil and Sanitary Engineering, 65% time, at a salary of \$2,000 for the period January 1, 1975 through March 31, 1975.
41. Robert Boling, Assistant Professor, Electrical Engineering and Systems Science, 40% time, at a salary of \$7,220 per year on a 12-month basis, effective January 1, 1975 through March 15, 1975.
42. Bahram Salagegheh, Visiting Associate Professor, Metallurgy, Mechanics, and Materials Science, 40% time, at a salary of \$2,000 for the period January 1, 1975 through March 31, 1975.
43. Beverly S. Anderson, Instructor, Family Ecology, at a salary of \$10,700 per year on a 10-month basis, effective September 1, 1975 through August 31, 1976.
44. Dhirajlal Makdani, Research Associate, Food Science and Human Nutrition, at a salary of \$10,000 per year on a 12-month basis, effective February 1, 1975 through July 31, 1975.
45. George F. Sargent, Assistant Professor, and Assistant to the Dean, Dean's Office, College of Human Medicine, at a salary of \$17,500 per year on a 12-month basis, effective January 1, 1975 through December 31, 1975.
46. Cheryl Ritenbaugh, Assistant Professor, Anthropology, at a salary of \$16,500 per year on a 12-month basis, effective May 1, 1975.
47. Bernd Soltmann, Specialist, Biochemistry, at a salary of \$13,750 per year on a 12-month basis, effective January 1, 1975 through December 31, 1975.
48. Robert Gee, Research Associate, Biochemistry, at a salary of \$12,250 per year on a 12-month basis, effective February 1, 1975 through February 28, 1975.
49. Syed Nazrul Hasnain, Research Associate, Biochemistry, at a salary of \$6,700 per year on a 12-month basis, effective February 1, 1975 through February 28, 1975.
50. William Lee Smith, Assistant Professor, Biochemistry, at a salary of \$18,500 per year on a 12-month basis, effective February 1, 1975.
51. Phyllis A. Schram, Specialist, Human Development and Dean's Office, College of Osteopathic Medicine, 50% time, at a salary of \$6,000 per year on a 12-month basis, effective November 1, 1974 through June 30, 1975.
52. A. Timothy Truman, Clinical Instructor, Human Development, var. time, without pay on a 12-month basis, effective January 1, 1975 through June 30, 1975.
53. Thomas R. Neblett, Assistant Adjunct Professor, Microbiology and Public Health, var. time, without pay, effective January 1, 1975 through June 30, 1975.
54. Frederick A. Wakerley, Specialist, Microbiology and Public Health, at a salary of \$9,600 per year on a 12-month basis, effective December 16, 1974 through March 31, 1975.
55. Frederick A. Wakerley, Specialist, Microbiology and Public Health, at a salary of \$9,600 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
56. William Kiekhofer, Professor, Obstetrics, Gynecology, and Reproductive Biology, with tenure, at a salary of \$40,500 per year on a 12-month basis, effective March 1, 1975.
57. Cheng-Yi Lee, Research Associate, Pharmacology, at a salary of \$10,000 per year on a 12-month basis, effective December 16, 1974 through April 30, 1975.
58. Thomas D. Burns, Research Associate, Physiology, 20% time, at a salary of \$2,700 per year on a 12-month basis, effective December 16, 1974 through June 30, 1975.
59. Motilal B. Pamnani, Assistant Professor, Physiology, at a salary of \$18,000 per year on a 12-month basis, effective January 1, 1975 through March 31, 1975.

A. PERSONNEL CHANGES, continued

February 21, 1975

Appointments, cont.

Appointments

60. Daniel P. Radawski, Research Associate, Physiology, 20% time, at a salary of \$2,700 per year on a 12-month basis, effective January 1, 1975 through August 31, 1975.
61. Janice M. Fox, Postdoctoral Fellow, Psychiatry, at a salary of \$12,600 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
62. James Blake Thomas, Instructor (Year II Resident), Psychiatry, at a salary of \$14,600 per year on a 12-month basis, effective January 1, 1975 through December 31, 1975.
63. James Messick, Instructor, Medical Education Research and Development, at a salary of \$10,200 per year on a 12-month basis, effective January 15, 1975 through February 14, 1975.
64. Charlotte J. LeGates, Assistant Professor and Assistant Dean, Justin Morrill College, at a salary of \$14,400 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.
65. Charles J. McLanahan, Instructor, Justin Morrill College, 50% time, at a salary of \$2,400 for the period January 1, 1975 through April 30, 1975.
66. In-Cheol Kim, Research Associate, Biochemistry, at a salary of \$9,650 per year on a 12-month basis, effective March 1, 1975 through May 31, 1975.
67. Phaeton Avouris, Research Associate, Biophysics, at a salary of \$8,376 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
68. James M. Mountz, Research Associate, Biophysics, at a salary of \$6,000 per year on a 12-month basis, effective January 1, 1975 through March 31, 1975.
69. Leon Halloran, Research Associate, Chemistry, at a salary of \$9,000 per year on a 12-month basis, effective January 10, 1975 through January 9, 1976.
70. Eric R. Johnson, Instructor, Chemistry, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
71. Wolfgang Y. Li, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective October 15, 1974 through October 14, 1975.
72. Eugene Losey, Assistant Professor, Chemistry, at a salary of \$6,600 for the period January 1, 1975 through June 30, 1975.
73. Heinrich J. F. Luke, Research Associate, Chemistry, at a salary of \$8,700 per year on a 12-month basis, effective January 1, 1975 through August 31, 1975.
74. Richard C. Schoening, Specialist, Chemistry, at a salary of \$9,400 per year on a 12-month basis, effective December 16, 1974 through January 15, 1975.
75. Edward W. Vitz, Research Associate, Chemistry, at a salary of \$7,800 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975.
76. Jay F. Brunner, Assistant Professor, Entomology, at a salary of \$15,500 per year on a 12-month basis, effective June 1, 1975.
77. Glenn C. Kroh, Instructor, Entomology, 75% time, at a salary of \$6,000 per year on a 12-month basis, effective January 1, 1975 through August 31, 1975.
78. Gary Peterson, Instructor, Mathematics, 67% time, at a salary of \$3,000 for the period March 16, 1975 through June 30, 1975.
79. Jeffrey L. Imes, Research Associate, Physics, at a salary of \$10,500 per year on a 12-month basis, effective April 1, 1975 through March 31, 1976.
80. Akira Sato, Visiting Professor, Physics, at a salary of \$1,200 for the period June 1, 1975 through June 30, 1975.
81. Rex R. Whitehead, Visiting Professor, Physics, at a salary of \$6,600 for the period March 16, 1975 through June 15, 1975.
82. Paul D. Willson, Research Associate, Physics, 20% time, at a salary of \$900 for the period January 16, 1975 through June 15, 1975.
83. J. F. P. Marchand, Specialist, Cyclotron Laboratory, at a salary of \$14,400 per year on a 12-month basis, effective June 28, 1975 through June 30, 1977.
84. Ray A. Warner, Assistant Professor, Cyclotron Laboratory, at a salary of \$15,950 per year on a 12-month basis, effective March 1, 1975 through February 28, 1976.
85. Sue Ann Charron, Assistant Professor, Nursing, at a salary of \$14,500 per year on a 10-month basis, effective January 1, 1975.

A. PERSONNEL CHANGES, continued

February 21, 1975

## Appointments

Appointments, cont.

86. JoAnn L. Westrick, Assistant Professor, School of Nursing, at a salary of \$14,500 per year on a 10-month basis, effective January 1, 1975.
87. Ursula Heiniger, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,600 per year on a 12-month basis, effective January 16, 1975 through January 15, 1976.
88. Katsushi Manabe, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$10,500 per year on a 12-month basis, effective February 16, 1975 through February 15, 1976.
89. Heli-Kristy K. Ilyinsky, Research Associate, Biomechanics and Dean's Office, College of Osteopathic Medicine, at a salary of \$13,000 per year on a 12-month basis, effective February 1, 1975 through June 30, 1975.
90. Andrew S. Mackenzie, Clinical Associate Professor, Biomechanics and Dean's Office, College of Osteopathic Medicine, 25% time, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
91. Gerald E. McCleary, Specialist, Community Medicine, at a salary of \$666.67 per month on a 12-month basis, effective February 1, 1975 through June 30, 1975.
92. Patricia G. McCleary, Specialist, Community Medicine, at a salary of \$666.67 per month on a 12-month basis, effective February 1, 1975 through June 30, 1975.
93. Stephen S. Friedman, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
94. Ronald J. Hurwitz, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
95. Henry W. Lyon, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
96. Donald E. Nelson, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
97. Louis D. Soverinsky, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
98. Janet M. Stafford, Clinical Assistant Professor, Family Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
99. William G. Anderson, Clinical Associate Professor, Osteopathic Medicine, 13% time, at a salary of \$880 for the period January 1, 1975 through June 30, 1975.
100. John H. Finley, Clinical Associate Professor, Osteopathic Medicine, 13% time, at a salary of \$880 for the period January 1, 1975 through June 30, 1975.
101. Sydney Philip Ross, Clinical Associate Professor, Osteopathic Medicine, 4% time, at a salary of \$260 for the period January 1, 1975 through June 30, 1975.
102. Charles I. Schulman, Clinical Associate Professor, Osteopathic Medicine, var. time, without pay on a 12-month basis, effective January 1, 1975 through June 30, 1975.
103. Sylvia Iwrey, Assistant Professor, Psychiatry, and Osteopathic Medicine, 20% time, at a salary of \$2,000 for the period February 1, 1975 through June 30, 1975.
104. Andreas Marcotty, Assistant Clinical Professor, Psychiatry, 20% time, at a salary of \$2,200 for the period February 1, 1975 through June 30, 1975.
105. Victor I. Moss, Clinical Instructor, Psychiatry, 10% time, at a salary of \$1,100 for the period February 1, 1975 through June 30, 1975.
106. James V. Tattan, Assistant Professor, Psychiatry, and Osteopathic Medicine, 20% time, at a salary of \$2,200 for the period February 1, 1975 through June 30, 1975.
107. Andrew H. Whiteford, Professor, Anthropology and Dean's Office, College of Social Science, 50% time, at a salary of \$3,500 for the period January 1, 1975 through March 31, 1975.
108. Nanette J. Davis, Assistant Professor, Sociology, 50% time, at a salary of \$2,250 for the period April 1, 1975 through June 30, 1975.
109. John K. Hudzik, Associate Professor, Criminal Justice, at a salary of \$20,000 per year on a 12-month basis, effective January 1, 1975 through June 30, 1975.
110. John K. Hudzik, Associate Professor, Criminal Justice, at a salary of \$20,000 per year on a 12-month basis, effective July 1, 1975 through June 30, 1976.

A. PERSONNEL CHANGES, continued

February 21, 1975

Appointments, cont.

Appointments

111. Richard S. Zipper, Instructor, Social Work, 45% time, at a salary of \$2,000 for the period January 1, 1975 through March 31, 1975.
112. Harm J. de Blij, Professor, African Studies Center and Geography, at a salary of \$10,000 for the period April 1, 1975 through June 30, 1975.
113. Rhoda Blend, Instructor, American Thought and Language, at a salary of \$2,600 for the period January 1, 1975 through April 30, 1975.
114. Forest H. Holman, Assistant Professor, Urban and Metropolitan Studies, and Dean's Office, College of Urban Development, 33% time, at a salary of \$1,145 for the period January 1, 1975 through March 31, 1975.
115. Manley C. Pratt, Instructor, Anatomy, at a salary of \$16,200 per year on a 12-month basis, effective January 1, 1975 through December 31, 1975.
116. George A. Bergman, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time without pay on a 12-month basis, effective January 1, 1975 through June 30, 1975.
117. Richard D. Brenner, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay on a 12-month basis, effective January 1, 1975 through June 30, 1975.
118. Gordon Gilbert, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay on a 12-month basis, effective January 1, 1975 through June 30, 1975.
119. William P. Koelsch, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay on a 12-month basis, effective February 1, 1975 through June 30, 1975.
120. Harold R. Kraft, Assistant Clinical Professor, Large Animal Surgery and Medicine, var. time, without pay on a 12-month basis, effective January 1, 1975 through June 30, 1975.
121. Mihaly Kurcz, Research Associate, Physiology, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1975 through November 10, 1975.
122. Motilal B. Pammani, Assistant Professor, Physiology, at a salary of \$18,000 per year on a 12-month basis, effective April 1, 1975 through June 30, 1975.
123. Brenda J. Morris, Instructor, Center for Laboratory Animal Resources, at a salary of \$13,800 per year on a 12-month basis, effective January 1, 1975 through December 31, 1975.
124. Donald Paul Heldman, Adjunct Professor, Museum, var. time, without pay, effective January 1, 1975 through December 31, 1975.
125. Ronald Chismar, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$16,250 per year on a 12-month basis, effective June 1, 1975 through January 14, 1976.
126. Mary Ann Stehr, Instructor, Counseling Center, 50% time, at a salary of \$4,300 for the period December 16, 1974 through June 30, 1975.

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

Personnel RecommendationsPersonnel  
Recommendations

It is recommended that the following positions be established:

1. Half-time Senior Clerk C-T IV for the Department of History
2. Departmental Secretary C-T V for the Department of Food Science and Human Nutrition, College of Human Ecology
3. Departmental Secretary C-T V for the Dean's Office, College of Human Medicine
4. Half-time Departmental Secretary C-T V for the Department of Anthropology, College of Human Medicine
5. Departmental Secretary C-T V for the Department of Human Development
6. For the Department of Entomology:
  - a. Programmer Analyst A-P 10
  - b. Programmer A-P 8
7. Dental Assistant C-T V for the Department of Community Medicine
8. Clerk-Stenographer C-T III for the Department of Psychology, College of Social Science

## A. PERSONNEL CHANGES, continued

February 21, 1975

## Personnel

## Recommendations

## Personnel Recommendations, cont.

9. Half-time Senior Clerk C-T IV for the Department of Humanities
10. For the Instructional Media Center:
  - a. Two Senior Writer/Directors A-P 11
  - b. Senior Cinematographer/Editor A-P 11
  - c. Graphics Technician C-T VII
  - d. Departmental Secretary C-T V
11. For Employee Compensation and Benefits:
  - a. Senior Compensation Analyst A-P 11
  - b. Compensation Analyst A-P 9

The following position reclassifications and other changes are recommended:

1. Reclassify a three-fourths time Clerk-Stenographer C-T III to a Departmental Secretary C-T V position for the the Cooperative Extension Service
2. Change a Senior Data Preparation Operator C-T VI position from five-eighths to full time for the Department of Agricultural Economics
3. Reclassify a Biochemistry Technician from a C-T VII to a C-T VIII position for the Department of Biochemistry, College of Agriculture and Natural Resources
4. Reclassify an Office Supervisor from a C-T VIII to a C-T IX position for the Department of Food Science and Human Nutrition, College of Agriculture and Natural Resources
5. Reclassify a Senior Departmental Secretary C-T VII to an Executive Secretary C-T VIII position for the Bureau of Business and Economic Research
6. Change a Senior Departmental Secretary C-T VII position from half to full time for the Dean's Office, College of Human Ecology
7. Reclassify a Senior Medical Technologist C-T IX to a Medical Technologist A-P 7 position for the Department of Medicine
8. For the Department of Surgery:
  - a. Reclassify a Laboratory Technologist C-T IX to a Medical Technologist A-P 7 position
  - b. Reclassify a Clerk-Stenographer C-T III to a Departmental Secretary C-T V position
9. Change a Departmental Secretary C-T V position from half to full time and transfer from the labor to the salary payroll for the Office of Medical Education Research and Development, College of Human Medicine
10. Reclassify a Principal Clerk C-T VI to an Office Supervisor C-T VIII position for the Department of Mathematics
11. Reclassify an Office Supervisor from a C-T IX to a C-T X position for the School of Social Work
12. Change an Educational Aide C-T VIII position from three-fourths to full time for the Dean's Office, College of Urban Development
13. For the Continuing Education Service:
  - a. Reclassify a Graphics Technician C-T VII to a Graphic Artist A-P 7 position
  - b. Reclassify a Graphics Technician from a C-T IV to a C-T VII position
14. Reclassify a Senior Clerk C-T IV to a Senior Accounting Clerk C-T V position for the Health Center
15. Reclassify a Manager, Distribution Facilities/Services, Instructional Media Center A-P 14 to a Director, Instructional Media Center A-P 16 position for the Instructional Media Center
16. For Grounds Maintenance, Campus Park and Planning:
  - a. Reclassify a Principal Clerk C-T VI to a Senior Departmental Secretary C-T VII position
  - b. Reclassify a Senior Clerk C-T IV to a Senior Clerk-Typist C-T V position
17. Reclassify a Personnel Representative A-P 10 to a Systems Analyst A-P 11 position for the Personnel Office
18. Reclassify a Senior Clerk Stenographer C-T V to a Senior Departmental Secretary C-T VII position for Intercollegiate Athletics
19. Reclassify a Supervisor Risk Insurance A-P 9 to a Manager, Property and Casualty Insurance A-P 10 position for the Controller
20. For Data Processing:
  - a. Reclassify a Data Preparation Operator C-T V to a Computer Records Librarian C-T X position
  - b. Reclassify a Programmer Trainee C-T VI to a Tab Machine Operator C-T VIII position
  - c. Reclassify a Tab Machine Operator from a C-T VI to a C-T VIII position
21. Reclassify three Interior Designers from C-T VIII to A-P 8 positions for Residence Halls, Housing and Food Services
22. Reclassify an Executive Secretary C-T VIII to an Office Supervisor C-T IX position for the Counseling Center

Motion was made by Trustee Huff, seconded by Trustee Krolikowski to approve the Personnel Recommendations. Unanimously carried.

## Retirements

## Retirements

1. Retirement of Maxine E. Botsford, Telephone Operator, Physical Plant, effective March 1, 1975. Mrs. Botsford was born February 27, 1913 and has been employed by the University since February 19, 1959.
2. Retirement of Juanita D. Caskey, Office Assistant, Financial Aids, effective February 1, 1975. Mrs. Caskey was born June 15, 1912 and has been employed by the University since September 8, 1953.

A. PERSONNEL CHANGES, continued

February 21, 1975

Retirements, cont.Retirements  
cont.

3. Retirement of Ivan G. Daggitt, Head Custodian, Physical Plant, effective March 1, 1975. Mr. Daggitt was born August 25, 1909 and has been employed by the University since May 6, 1957. Ivan G. Daggitt
4. Disability retirement of Florence Marten, Cook, Holden Cafeteria, Housing and Food Services, effective March 1, 1975. Mrs. Marten was born April 19, 1912 and has been employed by the University since September 5, 1967. Florence Marten
5. Retirement of Carnell Moore, Laundry Control Checker, Laundry, effective February 1, 1975. Mrs. Moore was born February 1, 1912 and has been employed by the University since April 2, 1953. Carnell Moore
6. Disability retirement for Anna M. Smith, Building Service Worker, Wilson Hall, Housing and Food Services, effective October 1, 1974. Mrs. Smith was born June 10, 1910 and has been employed by the University since November 28, 1966. Anna M. Smith
7. Retirement of Gerardine R. Stornant, Office Supervisor, Department of Psychology, effective April 1, 1975. Mrs. Stornant was born March 27, 1912 and has been employed by the University since September 23, 1957. Gerardine R. Stornant
8. One-year consultantship with agreed-upon duties and responsibilities for Peter I. Tack, Professor, Department of Fisheries and Wildlife, from July 1, 1975 through June 30, 1976, and retirement as Professor Emeritus effective July 1, 1976. Professor Tack was born April 15, 1911 and has been a member of the faculty since September 1, 1940. Peter I. Tack

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

Deaths

Deaths

1. Report of the death of Terrell Phenice, Associate Professor, Anthropology, on January 10, 1975. Mr. Phenice was born June 15, 1940 and had been employed by the University since September 1, 1968.
2. Report of the death of Kathleen Adair, Food Service Worker, Mason-Abbot Cafeteria, on January 17, 1975. Mrs. Adair was born December 5, 1908 and had been employed by the University since October 17, 1960.
3. Report of the death of Harry C. Barnett on January 27, 1975. Mr. Barnett was born October 28, 1888, was employed on September 1, 1927, and was an Associate Professor in Romance Languages at the time of his retirement on July 1, 1954.
4. Report of the death of Vernon Severance on February 1, 1975. Mr. Severance was born December 8, 1903, was employed on December 27, 1927, and was Manager of General Stores at the time of his retirement July 1, 1972.
5. Report of the death of James G. Hays on February 3, 1975. Mr. Hays was born June 11, 1890, was employed on December 1, 1922, and was Associate Professor in the Dairy Department at the time of his retirement July 1, 1955.
6. Report of the death of Marion L. Rysberg, Supervisor, Workman's Compensation, Employee Compensation and Benefits, on February 5, 1975. Mrs. Rysberg was born April 24, 1921 and had been employed by the University since February 3, 1969.
7. Report of the death of Peer G. Holtkamp, Manager, Mason-Abbot Halls, on February 9, 1975. Mr. Holtkamp was born February 15, 1926 and had been employed by the University since September 28, 1959.
8. Report of the death of Jack C. Elliott on February 11, 1975. Mr. Elliott was born July 27, 1907, was employed on November 4, 1946, and was Professor in Lyman Briggs College at the time of his retirement July 1, 1973.
9. Report of the death of Kenneth W. Thompson on February 15, 1975. Mr. Thompson was an alumnus of MSU and served as a member of the Board of Trustees from January 1, 1967 through December 31, 1974. Michigan State University has benefited greatly from Mr. Thompson's distinguished service as a Trustee and his many years of loyal support for the University's academic, alumni, sports, and other activities.
10. Report of the death of Ralph W. Tenny on February 19, 1975. Mr. Tenny was born June 1, 1894, was employed by the University on January 1, 1920, and was director of Short Course (now Institute of Agricultural Technology) at the time of his retirement July 1, 1960.

Chairman Martin requested that an appropriate resolution expressing appreciation for Mr. Thompson's many years of service to the University be presented to Mrs. Thompson.

Gifts and  
Grants

## B. GIFTS AND GRANTS

February 21, 1975

1. Gift of two growth chambers valued at \$6,000 from Charles Weddle, Grand Junction, Colorado, to be used for research under the direction of William Carpenter in the Department of Horticulture.
2. Gift of an oil painting, Gladiola, by Earl Kerkam, valued at \$3,000 from Bruce Kirk, Lafayette Hill, Pennsylvania, to be added to the permanent collection in the Kresge Art Center Gallery.
3. Gift of a portfolio of ten lithographs, Sunshine People, by Karel Appel, valued at \$7,500 from Eugene I. Schuster, Detroit, to be added to the permanent collection in the Kresge Art Center Gallery.
4. Gift of 6,000 North American plants (herbarium specimens) valued at \$12,000 from John A. Churchill, Birmingham, Michigan, to be used for research of staff, graduate students and visiting scholars in Botany and Plant Pathology.
5. Gift of 50 volumes of Journal of the American Osteopathic Association valued at \$500 and a McManus treating table and two oak treating stools valued at \$500 from Myron C. Beal, East Lansing, to be used in the department of Biomechanics.
6. Gift of seed of 75 varieties of bedding annuals valued at \$410 from Vaughan-Jacklin Corp., Downers Grove, Illinois, to be used in Campus Park and Planning for campus beautification, education and observation by the University community and visitors and for determination of landscape adaptability to the University environment.
7. Grants to be used for scholarship purposes as follows:
  - a. \$250 from the Gerber Baby Foods Fund, Fremont, for a student in the Department of Agricultural Engineering
  - b. \$250 from the Gerber Baby Foods Fund, Fremont, for a student in the Department of Horticulture
  - c. For recipients to be selected by the Institute of Agriculture Technology: \$5,000 consisting of 222 shares of Manufacturers National Bank of Detroit stock equaling \$4,440 and a personal check for \$560 from Henry L. Caulkins, Detroit \$35 from Evans Agricultural Services, Inc., Berrien Springs \$700 from Golf Course Superintendents Association of America, Lawrence, Kansas, for students in the two-year and four-year program in turfgrass management \$750 from the Michigan Milk Producers Association
  - d. \$200 from The Presser Foundation, Bryn Mawr, Pennsylvania, for undergraduate students who hope to become teachers in music
  - e. \$2,000 from the Independent Grocers' Alliance, Chicago, Illinois; \$1,500 to be awarded as the Glen R. Curtis IGA Scholarship, and \$500 to the administration for the food systems economics and management program
  - f. \$700 from the Hard Corps Scholarship Fund, Seattle, for students who are specifically interested in hotel management rather than restaurant, food service and college feeding
  - g. \$100 from the Michiana Veterinary Auxiliary, South Bend, for veterinary students
  - h. For the Delta Sigma Phi Loan Fund: \$600 from Delta Sigma Phi Fraternity to establish the fund \$400 from Richard D. McLellan, Lansing
  - i. \$33.33 from The Maytag Company Foundation, Inc., Newton, Iowa, as an unrestricted grant
8. Grants as follows for the MSU Development Fund:
  - a. \$10,000 from Farm Bureau Services, Inc., Lansing, for unrestricted research in the Department of Dairy Science
  - b. 15 shares of Dow Chemical Company stock (\$865.31) from Mrs. Ruth P. Caldwell, Midland, Michigan, to be deposited in the Richard W. Caldwell Chemical Engineering fund
  - c. 85 shares of Hewlett-Packard stock valued at \$5,100 from Mrs. Lenore B. Thomas, Dayton, Ohio, for the Purchasing Development Fund
  - d. Gifts totaling \$17,145 received during the period November 20 through December 19, 1974 from various donors (list on file in the Development Fund office) for various projects
  - e. Gifts totaling \$52,480.33 received during the period December 20, 1974 through January 16, 1975 from various donors (list on file in the Development Fund office) for various projects
9. Grant of \$6,309 from Benton Harbor-Benton Township Model Cities, Benton Harbor, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to strengthen the basic family units within the Model Neighborhood for the low income families.
10. Grant of \$7,200 from County of Barry, Commissioners, Hastings, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional extension agent assigned to Barry County for the period January 1, 1975 through December 31, 1975.
11. Grant of \$8,062.83 from the County of Calhoun, Commissioners, Marshall, Michigan, to be used under the direction of G. E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional extension agent assigned to Calhoun County for the period January 1, 1975 through December 31, 1975.

## B. GIFTS AND GRANTS, continued

February 21, 1975

Gifts and  
Grants

12. Grant of \$4,800 from the County of Cheboygan, Commissioners, Cheboygan, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Cheboygan County for the period January 1, 1975 through December 31, 1975.
13. Grant of \$11,900 from the County of Ingham, Commissioners, Mason, Michigan to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Ingham County for the period January 1, 1975 through December 31, 1975.
14. Grant of \$3,500 from the County of Kalamazoo, Commissioners, Kalamazoo, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of a second Extension Agent assigned to Kalamazoo County for the period July 1, 1974 through December 31, 1974.
15. Grant of \$7,200 from the County of Livingston, Commissioners, Howell, Michigan to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Livingston County for the period January 1, 1975 through December 31, 1975.
16. Grant of \$2,873.19 from the County of Mecosta, Commissioners, Big Rapids, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Mecosta County for the period January 1, 1975 through December 31, 1975.
17. Grant of \$5,650 from the County of Oakland, Commissioners, Pontiac, Michigan to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent and support of clerical services assigned to Oakland County for the period July 1, 1974 through December 31, 1974.
18. Grant of \$6,450 from the County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent and support of clerical services assigned to Oakland County for the period January 1, 1975 through June 30, 1975.
19. Grant of \$6,000 from the County of Oceana, Commissioners, Hart, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Oceana County for the period January 1, 1975 through December 31, 1975.
20. Grant of \$3,000 from the County of Osceola, Commissioners, Reed City, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Osceola County for the period January 1, 1975 through December 31, 1975.
21. Grant of \$8,400 from the County of St. Clair, Commissioners, Port Huron, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to St. Clair County for the period January 1, 1975 through December 31, 1975.
22. Grant of \$7,250 from the County of Shiawassee, Commissioners, Corunna, Michigan, to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover the salary of a County Public Policy Agent assigned to Shiawassee County for the period January 1, 1975 through June 30, 1975.
23. Grant of \$2,800 from the County of Shiawassee, Commissioners, Corunna, Michigan to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service for partial support of an additional area 4-H Youth Agent serving the tri-County areas of Clinton, Gratiot and Shiawassee for the period January 1, 1975 through December 31, 1975.
24. Grant of \$7,200 from the County of Washtenaw, Commissioners, Ann Arbor, Michigan to be used under the direction of Gordon E. Guyer in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Washtenaw County for the period July 1, 1974 through December 31, 1974.
25. Grant of \$200,000 from the Agency for International Development, Washington, D.C., to be used under the direction of Carl K. Eicher in Agricultural Economics for research on rural employment in tropical Africa using a network approach.
26. Grant of \$21,711.77 from the National Aeronautics and Space Administration to be used under the direction of L. V. Manderscheid in Agricultural Economics to determine the relationship between biological content, structure, and the directional spectral reflectance of an agricultural crop.
27. Grant of \$4,166.24 from the Detroit Edison Co., Detroit, Michigan, to be used under the direction of R. L. Maddex, Agricultural Engineering, in support of the radio program "Energy for Living" and other educational programs related to the application and use of electricity for the year 1975.

Gifts and  
GrantsGIFTS AND GRANTS, continued

February 21, 1975

28. Grant of \$500 from the Manistee-Benzie Horticulture Society, Frankfort, Michigan to be used under the direction of C. M. Hansen, Agricultural Engineering, to improve a mechanical strawberry capper.
29. Grant of \$661.80 from the Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of C. M. Hansen, Agricultural Engineering, for research dealing with the rejuvenation of blueberry plants.
30. Grant of \$1,522.40 from the Standard Oil Co. (Indiana), Chicago, Illinois, to be used under the direction of C. M. Hansen, Agricultural Engineering, to promote research in the Agricultural Engineering department.
31. Grant of \$1,000 from NOR-AM Agricultural Products, Inc., Chicago, Illinois, to be used under the direction of E. J. Klos, Botany and Plant Pathology, to study the fungicidal activity of the experimental compound SN 513 for control of apple scab and cherry leaf spot.
32. Grant of \$50,000 from the Union Carbide Corporation, New York, New York, to be used under the direction of N. E. Tolbert, Biochemistry, for the screening of novel organic compounds for effectiveness in controlling photorespiration.
33. Grant of \$550 from Aloxicon, Inc., Birmingham, Michigan, to be used under the direction of Don Christenson, Crop and Soil Sciences, to measure the effect as sources of nitrogen of Aloxicon Corporation materials designated F-15 and F-17 as compared to ammonium nitrate on yield of crops grown in the greenhouse.
34. Grant of \$1,000 from Griswold Machines & Engineering, Inc., Union City, Michigan, to be used under the direction of Darryl Warncke, Crop and Soil Sciences, to examine and survey the quantity and quality of organic substance for the purpose of determining its commercial value.
35. Grant of \$2,500 from the Mennel Milling Co. of Michigan, Dowagiac, Michigan, to be used under the direction of E. H. Everson, Crop and Soil Sciences, for the continuation of existing wheat research programs.
36. Grant of \$3,000 from the Star of the West Milling Co., Frankenmuth, Michigan, to be used under the direction of E. H. Everson, Crop and Soil Sciences, for the continuation of existing wheat research programs.
37. Grant of \$7,000 from the Michigan Bean Commission, Lansing, Michigan, to be used under the direction of A. J. M. Smucker, Crop and Soil Sciences, to support bean research.
38. Grant of \$10,000 from the Michigan Foundation Seed Association, East Lansing, Michigan, to be used under the direction of E. C. Rossman, Crop and Soil Sciences, to continue the corn breeding research program.
39. Grant of \$2,000 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of M. L. Vitosh, Crop and Soil Sciences, for research in potato yield variability as affected by previous cropping practice.
40. Grant of \$1,200 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of N. R. Thompson, Crop and Soil Sciences, for research in introducing potato varieties into Michigan.
41. Grant of \$1,050 from the Michigan State Millers Association, Augusta, Michigan, to be used under the direction of E. H. Everson, Crop and Soil Sciences, to support existing research programs and supplement state appropriated funds.
42. Grant of \$4,000 from L. J. Noer Research Foundation, Inc., Oak Park, Illinois, to be used under the direction of James B. Beard, Crop and Soil Sciences, for biological thatch control.
43. Grant of \$2,000 from Spartan Distributors-Toro Co., Sparta, Michigan, to be used under the direction of J. B. Beard, Crop and Soil Sciences, for investigations of turfgrass shade adaptation and culture.
44. Grant of \$600 from the U.S. Borax and Chemical Co., New York, New York, to be used under the direction of L. S. Robertson, Crop and Soil Sciences, to cover the cost of a statewide Boron analysis survey to determine the Boron need for crops.
45. Grant of \$4,000 from the Dow Chemical Co., Midland, Michigan, to be used under the direction of J. W. Thomas, Dairy Science, to study the value of Sirlene feed grade propylene g-ycol in milk replacers for dairy calves.
46. Grant of \$2,000 from the Dow Chemical Co., Midland, Michigan, to be used under the direction of C. A. Lassiter, Dairy Science, in support of the Dairy Chore Reduction project.
47. Grant of \$12,136 from the Michigan Dairy Herd Improvement Association, East Lansing, Michigan, to be used under the direction of C. A. Lassiter, Dairy Science, for continued support of a dairy fieldman position.

## B. GIFTS AND GRANTS, continued

February 21, 1975

Gifts and  
Grants

48. Grant of \$48,520 from the Food and Drug Administration, Rockville, Maryland, to be used under the direction of H. Allen Tucker, Dairy Science, to determine factors which may alter the concentration of estradiol 17B, progesterone and cortisol in cow's milk.
49. Grant of \$1,000 from the Upjohn Company, Kalamazoo, Michigan, to be used under the direction of R. W. Mellenberger, Dairy Science, to study dry period efficacy of novobiocin or novobiocin and penicillin for prevention and treatment of bacterial infections of the mammary gland.
50. Grant of \$144,972 from Consumers Power Co., Jackson, Michigan, to be used under the direction of Peter I. Tack, Fisheries and Wildlife, for continuation of the ecological study on Lake Michigan in the vicinity of Ludington, Michigan
51. Grant of \$100,000 from the Upper Great Lakes Regional Commission, Washington, D.C., to be used under the direction of Niles R. Kevern, Fisheries and Wildlife, to develop new food products from underutilized fish species.
52. Grant of \$2,500 from Life Savers, Inc., New York, New York, to be used under the direction of Rachel Schemmel, Food Science and Human Nutrition, to evaluate the incidence of dental caries in animals fed various sugars with or without added non-sugar sweeteners in semi-purified rations.
53. Grant of \$19,557 from the Quaker Oats Co., Barrington, Illinois, to be used under the direction of Dale R. Romsos, Food Science and Human Nutrition, to determine the metabolic influence of diet on gluconeogenesis in the dog.
54. Grant of \$300 from the Ralston Purina Co., St. Louis, Missouri, to be used under the direction of J. R. Brunner, Food Science and Human Nutrition, for charges for ultracentrifugal analyses performed for Ralston Purina Co.
55. Grant of \$1,230 from the University of Rhode Island, Kingston, Rhode Island, to be used under the direction of Walter M. Urbain, Food Science and Human Nutrition, to cover travel costs to Campinas, Brazil in connection with project leader's meeting, contract with State of Sao Paulo, Brazil, and Consortium for the Development of Technology.
56. Grant of \$1,000 from the Dwarf Fruit Tree Association, Hartford, Michigan, to be used under the direction of Robert F. Carlson, Horticulture, for education and dissemination of research results pertaining to scion/rootstock relationship of fruit trees.
57. Grant of \$1,000 from the John Henry Co., Lansing, Michigan, to be used under the direction of W. Carlson, Horticulture, to support on-going research relating to the marketing of flower crops.
58. Grant of \$1,000 from the Michigan Apple Committee, Lansing, Michigan, to be used under the direction of Donald H. Dewey, Horticulture, to support the program in progress to improve internal quality of apples for fresh market and processing.
59. Grant of \$1,000 from the Michigan Package Carrot Council, Grant, Michigan, to be used under the direction of Larry R. Baker, Horticulture, to support on-going research to develop high quality hybrids adapted for production in Michigan.
60. Grant of \$100 from the Minnesota Nurserymen's Association, Inc., Hastings, Minnesota, to be used under the direction of Roy Mecklenburg, Horticulture, to strengthen educational programs under Dr. Mecklenburg's direction.
61. Grant of \$13,000 from the Netherlands Flower Bulb Institute, Inc., New York, New York, to be used under the direction of A. DeHertogh, Horticulture, to support on-going programs of applied and fundamental research relating to flower bulb forcing and postharvest physiology.
62. Grant of \$19,605 from The Rockefeller Foundation, New York, New York, to be used under the direction of Larry R. Baker, Horticulture, to cross *Vigna radiata* (mung beans) with *V. umbellata* (rice bean) and thereby transfer resistance to bean fly (*Melanagromyza* sp.) attack from rice bean to mung bean.
63. Grant of \$1,000 from Avon Products Foundation, Inc., New York, New York, to be used under the direction of James W. Goff in the School of Packaging as an unrestricted grant for development of packaging education materials.
64. Grant of \$84.72 from the Electronic Industries Association, Washington, D.C., to be used under the direction of James W. Goff, School of Packaging, as an unrestricted grant for packaging education.
65. Grant of \$158.07 from Gunilla Jonson, East Lansing, Michigan, to be used under the direction of James W. Goff in the School of Packagins as an unrestricted grant for packaging education.
66. Grant of \$6 from Lewis D. Poggiali, Owosso, Michigan, to be used under the direction of James W. Goff, School of Packaging, as an unrestricted grant.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

February 21, 1975

67. Grant of \$5,000 from The Dow Chemical Co., Midland, Michigan, to be used under the direction of James W. Goff in the School of Packaging to conduct basic research in the control of damage in distribution.
68. Grant of \$6,000 from the Swedish Wire Corporation, Muskegon, Michigan, to be used under the direction of James W. Goff in the School of Packaging to conduct basic research on the control of damage in distribution.
69. Grant of \$7,500 from the University of Michigan, Ann Arbor, Michigan, to be used under the direction of M. Rupert Cutler in Resource Development for a cooperative program to provide access to Cooperative Extension Service and expertise in public policy.
70. Grant of \$3,700 from The National Endowment on the Arts, Washington, D.C., and the Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of Kenneth C. Beachler, Lecture-Concert Series, to cooperate with the Greater Lansing Area Dance Council, the MSU Dance Program and other local organizations in expanding the horizons of professional tutelage and audience development in the field of dance by sponsoring a week residency by the Bella Lewitzky Dance Company.
71. Grant of \$2,200 from The Peat, Marwick, Mitchell Foundation, New York, New York, to be used under the direction of Gardner M. Jones, Graduate School of Business Administration, for support of the Advanced Management Program in Detroit.
72. Grant of \$2,000 from the Ledermann Elevator Co., Detroit, Michigan, to be used under the direction of Gardner M. Jones, Graduate School of Business Administration, for support of the Advanced Management Program in Detroit.
73. Grant of \$100 from Alexander D. McKeen, Bloomfield Hills, Michigan, to be used under the direction of Gardner M. Jones, Accounting and Financial Administration, in support of the Advanced Management Program.
74. Grant of \$1,127.50 from employees of Arthur Andersen & Co. to be used under the direction of Gardner M. Jones, Accounting and Financial Administration, for the Fellowship Fund.
75. Grants totaling \$250 from various donors to be used under the direction of Gardner M. Jones, Accounting and Financial Administration, for the Fellowship Fund.
76. Grant of \$125 from Herbert D. Patriarche, Wheaton, Illinois, to be used under the direction of Gardner M. Jones, Accounting and Financial Administration, for faculty development.
77. Grant of \$300 from David W. Rewick, Barrington, Illinois, to be used under the direction of Gardner M. Jones, Accounting and Financial Administration, for faculty development.
78. Grants totaling \$715 from various donors to be used under the direction of Gardner M. Jones, Accounting and Financial Administration, for faculty development and fellowship.
79. Grant of \$400 from Foster Wheeler Energy Corporation, Livingston, New Jersey, to be used under the direction of R. F. Gonzalez, Management, to support faculty and graduate student research in organizational behavior and management science.
80. Grant of \$200 from The Creamette Co. Foundation, Inc., Minneapolis, Minnesota, to be used under the direction of John W. Allen, Marketing and Transportation Administration, to sponsor activities and research in the Food Systems Economics and Management Program.
81. Grant of \$4,188 from the Westinghouse Electric Corporation, Pittsburgh, Pennsylvania, to be used under the direction of Donald A. Taylor, Marketing and Transportation Administration, to support doctoral dissertation research for Richard Mathisen.
82. Grant of \$15,876.50 from the Wright-Patterson Air Force Base to be used under the direction of Robert L. Blomstrom, School of Hotel, Restaurant and Institutional Management, to develop, organize and present a one-month program for Air Force club managers and club management.
83. Grant of \$32,832 from the Social and Rehabilitation Service, Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of Leo V. Deal, Audiology and Speech Sciences, for teaching grants and traineeships in speech pathology and audiology.
84. Grant of \$200 from the Michigan Education Association, East Lansing, Michigan, to be used under the direction of F. Ignatovich, Administration and Higher Education, to provide funds for computer time to analyze data contained in tapes provided by the Michigan Department of Education.
85. Grant of \$2,000 from the American Educational Research Association, Washington, D.C., to be used under the direction of Lee Shulman, Counseling, Personnel Services, and Educational Psychology, for expenses that will be incurred in editing The Review of Research in Education, including salary to be paid to an assistant.

## B. GIFTS AND GRANTS, continued

February 21, 1975

Gifts and  
Grants

86. Grant of \$10,596 from the Rehabilitation Services Administration, Department of Health, Education, and Welfare, Chicago, Illinois, to be used under the direction of James R. Engelkes, Counseling, Personnel Services, and Educational Psychology, as supplemental funds to conduct and evaluate training for VR 73 Act.
87. Grants totaling \$140 from various donors to be used under the direction of Norman Kagan, Counseling, Personnel Services, and Educational Psychology, for interpersonal process recall research.
88. Grant of \$11,000 from the Michigan Department of Education to be used under the direction of Lawrence Borosage, Secondary, Education and Curriculum, to develop a competency based teacher education program and personal development of faculty
89. Grant of \$32,800 from the U.S. Office of Education, Washington, D.C., to be used under the direction of Peter G. Haines and Rex E. Ray in Secondary Education and Curriculum to provide leadership development training in the field of vocational and technical education.
90. Grant of \$22,658 from the Agency for International Development, Washington, D.C., to be used under the direction of Kenneth L. Neff in the Institute for International Studies in Education for participant training seminar.
91. Grant of \$1,160 from the British Embassy, Washington, D.C., to be used under the direction of John Hanson in the Institute for International Studies in Education for publication costs.
92. Grant of \$22,299 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of Donald O. Meaders, Institute for International Studies in Education, to provide support for an inter-university project on Evaluation of the Secondary System of Vocational and Technical Education in Agriculture in Taiwan.
93. Grant of \$20,000 from the Kimberly-Clark Corporation, Neenah, Wisconsin, to be used under the direction of J. Asmussen and M. Hawley in the Division of Engineering Research for a series of experiments on the microwave processing of Kraft process black liquor and cellulose.
94. Grant of \$4,000 from the National Aeronautics and Space Administration, Washington, D.C., to be used under the direction of J. F. Foss in the Division of Engineering Research for a continuation of the investigation to systematically examine the effect of the initial conditions on the development and asymptotic state of a shear layer.
95. Grant of \$93,400 from the National Science Foundation, Washington, D.C., to be used under the direction of Jes Asmussen, Division of Engineering Research, to make wind energy measurements and analysis with regard to supplying a small community electrical utility such as that of Hart with electrical energy generated from wind on a cost-effective basis.
96. Grant of \$300 from the Rama Watumull Fund, Honolulu, Hawaii, to be used under the direction of M. H. Chetrick, Division of Engineering Research, as a tuition grant to Gnaneshwar Rao Baile for graduate study in the Department of Chemical Engineering.
97. Grant of \$900 from the Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of M. H. Chetrick, Chemical Engineering, for financial assistance to one or more undergraduate students in chemical engineering.
98. Grant of \$380,960 from the W. K. Kellogg Foundation, Battle Creek, Michigan, to be used under the direction of G. Leveille and B. Wenberg in Food Science and Human Nutrition for implementation of a model program for lifelong education for dietetic students and practitioners.
99. Grant of \$500 from the Teagle Foundation, Inc., New York, New York, as an unrestricted grant to be used under the direction of Andrew D. Hunt in the College of Human Medicine.
100. Grant of \$101,278 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of Charles C. Sweeley in Biochemistry for the Michigan State University mass spectrometry facility.
101. Grant of \$1,000 from The Emergency Medicine Foundation, East Lansing, Michigan, to be used under the direction of John G. Wiegenstein, Medicine, for research data related to physicians practicing in emergency medicine, providing a basis for the development of special programs.
102. Grant of \$5,000 from the Dow Chemical Co., Midland, Michigan, as an unrestricted grant to be used under the direction of J. B. Hook in Pharmacology.
103. Grant of \$1,200 from the Dow Chemical Co., Midland, Michigan, as an unrestricted research grant to be used under the direction of Francis J. Haddy in Physiology.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

February 21, 1975

104. Grant of \$1,000 from the Michigan Potato Industry Commission, Lansing, Michigan, to be used under the direction of W. J. Hooker, Botany and Plant Pathology, to provide additional travel funds to permit observation and prompt identification of field disease problems of potato as they are of importance to the industry.
105. Grant of \$2,360 from the U.S. Atomic Energy Commission, Argonne, Illinois, to be used under the direction of Peter Murphy, Botany and Plant Pathology, to determine the effects of ionizing radiation on the structure and floristic composition of a forest ecotone in northern Wisconsin.
106. Grant of \$28,000 from the Dreyfus Foundation, Inc., New York, New York, to be used under the direction of R. Grubbs in Chemistry for unrestricted support of chemistry teaching and research activities under the Dreyfus Teacher-Scholar Grant.
107. Grant of \$28,600 from the U.S. Atomic Energy Commission to be used under the direction of Harry A. Eick, Chemistry, for an investigation of some lanthanide carbon, nitrogen, chalcogen and halogen systems at elevated temperatures.
108. Grant of \$24,200 from the National Science Foundation, Washington, D.C., to be used under the direction of Alexander I. Popov, Chemistry, for research in solvation and complexation reactions in solutions.
109. Grant of \$130,000 from the National Science Foundation, Washington, D.C. to be used under the direction of K. Wendell Chen, Physics, for studies of electromagnetic structure of nucleons.
110. Grant of \$900,000 from the National Science Foundation, Washington, D.C., to be used under the direction of H. G. Blosser, Cyclotron, for research in nuclear physics.
111. Grant of \$4,500 from the National Science Foundation, Washington, D.C., to be used under the direction of James Hannan and Dennis Gilliland, Statistics and Probability, for applied mathematics and statistics -- approximation to Bayes risk in sequence and sets of decision problems.
112. Grant of \$2,500 from Jacob & Medinger, New York, New York, to be used under the direction of Leo Katz, Statistics and Probability, in the statistical laboratory.
113. Grant of \$2,500 from the Zieger Osteopathic Hospital, Southfield, Michigan, to be used under the direction of James Stapleton, Statistics and Probability, for statistical analysis and computer programming.
114. Grant of \$20,272 from the Union Carbide Corporation-Oak Ridge National Laboratory, Oak Ridge, Tennessee, to be used under the direction of Robert G. Wetzel, Kellogg Biological Station, for littoral zone model development.
115. Grant of \$1,000 from Manley B. Brabb, Muskegon, Michigan, for unrestricted use under the direction of M. S. Magen in the College of Osteopathic Medicine.
116. Grant of \$88,170 from the National Institutes of Health to be used under the direction of M. S. Magen, College of Osteopathic Medicine, to develop instructional materials in neuropathology and clinical neurology for use in training undergraduate osteopathic and family physicians.
117. Grant of \$5,000 from the Pharmaceutical Manufacturers Association, Washington, D.C., to be used under the direction of James L. Bennett, Pharmacology for research in the physicochemical properties of specific d-LSD binding in rat brain homogenates.
118. Grant of \$3,845 from the Development Systems Corporation, Chicago, Illinois, to be used under the direction of Frank Schmidt, Psychology, for the development and evaluation of procedures for the construction and use of performance tests in the skilled trades and technical occupations, a pilot study.
119. Grant of \$150 from Frederic R. Wickert, East Lansing, Michigan, for unrestricted use under the direction of John H. Wakeley in Psychology.
120. Grants totaling \$199.79 from various donors for unrestricted use under the direction of John H. Wakeley in Psychology.
121. Grant of \$3,538 from the Kalamazoo Foundation, Kalamazoo, Michigan, to be used under the direction of Philip M. Marcus in Sociology to cover research costs on the Kalamazoo data on project begun by Professor Marcus.
122. Grant of \$11,553 from the U.S. Department of Labor, Washington, D.C., to be used under the direction of Michael Borus in the School of Labor and Industrial Relations for an analysis of earnings among persons of Spanish origin in the Midwest.
123. Grant of \$1,200 from The Dow Chemical Co., Midland, Michigan, for unrestricted use under the direction of Theodore M. Brody in Pharmacology.
124. Grant of \$72,927 from the National Institutes of Health to be used under the direction of Joseph Meites, Physiology, for research in the control of secretion of hypothalamic hormones.

## B. GIFTS AND GRANTS, continued

February 21, 1975

Gifts and  
Grants

125. Grant of \$2,088 (58 shares of The Fluor Corporation Ltd. common stock) from W. L. Newhall, Coraopolis, Pennsylvania, to be used under the direction of David Merkley in Small Animal Surgery and Medicine for the Gastric-Dilation Research Fund.
126. Grant of \$17,425 from the American Quarter Horse Association, Amarillo, Texas, to be used under the direction of W. D. Oxender, Large Animal Surgery and Medicine, for research in ovulation control in the mare.
127. Grant of \$500 from the Talbert & Leota Abrams Foundation, Lansing, Michigan, as a contribution to the Adventure in World Understanding.
128. Grant of \$100 from the Altrusa Club of Greater Lansing, Lansing, Michigan, as a contribution to the Adventure in World Understanding.
129. Grant of \$932.25 (113 shares of Northern States Bancorporation, Inc. common stock) from Alice Kales Hartwick, Grosse Pointe Farms, Michigan, to be used for pottery and ceramics in the Pewabic Pottery.
130. Grant of \$247,953 from the National Iranian Radio and Television, Tehran, Iran, to be used under the direction of M. Ali Issari, Instructional Development and Telecommunication Services, to produce two 60-minute documentary films in eight parts to form the core of a group of instructional packages on Iran. The films will be used by interested MSU colleges and will be made available to other colleges and universities, school systems, public libraries, educational TV in the United States and abroad.
131. Grant of \$115 from various donors to be used under the direction of Richard Estell, Radio Broadcasting, for receivers and to provide program services for the blind and physically handicapped.
132. Grant of \$1,000 from the East Lansing State Bank, East Lansing, Michigan, to be used under the direction of Robert Page, TV Broadcasting, to support program activities of WKAR-TV.
133. Grant of \$1,050 from The Detroit Edison Co., Detroit, Michigan, to be used under the direction of William Lovis, Museum to appraise and salvage archaeological materials at construction sites.
134. Grant of \$300 from the W. J. Bradford Paper Co., Holland, Michigan, as an unrestricted grant to be used under the direction of President Clifton R. Wharton, Jr.
135. Grant of \$350 from the Holland Evening Sentinel, Holland, Michigan, as an unrestricted grant to be used under the direction of President Clifton R. Wharton, Jr.
136. Grant of \$1,000 from the International Telephone and Telegraph Corp., New York, New York, as an unrestricted grant to be used under the direction of President Clifton R. Wharton, Jr.
137. Grant of \$500 from the Creole Petroleum Corporation, New York, New York, to be used under the direction of Homer Higbee, International Studies and Programs, to assist the foreign student program.
138. Grant of \$1,200 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan to be used under the direction of Kirk Lawton, International Studies and Programs, to fund two meetings of the MUCIA Task Force on Urban Housing.
139. Grant of \$324.22 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of Rollin H. Baker in the Latin American Studies Center as supplemental funds for an inter-university project.
140. Grant of \$5,000 from the Amoco Foundation, Inc., Chicago, Illinois, to be used under the direction of C. L. Winder in the Provost's Office; \$3,000 for the outstanding teacher award program and \$2,000 for the President's Discretionary Fund.
141. Grant of \$250 from the Michigan State AFL-CIO, Lansing, Michigan, to be used under the direction of Marylee Davis, Office of the Executive Vice President, for the 1st Annual Seminar of the Michigan Legislature.
142. Grant of \$250 from the Michigan State Chamber of Commerce, Lansing, Michigan, to be used under the direction of Marylee Davis, Office of the Executive Vice President, for the 1st Annual Seminar of the Michigan Legislature.
143. Grant of \$250 from New Detroit, Inc., Detroit, Michigan, to be used under the direction of Marylee Davis, Office of the Executive Vice President, for the 1st Annual Seminar of the Michigan Legislature.
144. Grant of \$250 from The State Journal, Lansing, Michigan, to be used under the direction of Marylee Davis, Office of the Executive Vice President, for the 1st Annual Seminar of the Michigan Legislature.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

February 21, 1975

145. Grant of \$250 from the UAW CAP Council Funds, Detroit, Michigan, to be used under the direction of Marylee Davis, Office of the Executive Vice President, for the 1st Annual Seminar of the Michigan Legislature.
146. Grant of \$4,965 from the County of Ingham, Mason, Michigan, to be used under the direction of Anthony N. Lush, Volunteer Programs, to provide necessary financial assistance for the Volunteer Action Corps, a student volunteer group.

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

Bids and  
Contract Awards

## C. BIDS AND CONTRACT AWARDS

1. The following bids were received on September 20, 1974 for the furnishing and erecting of hot electrostatic precipitators for the Power Plant 65 Boiler Units 1 and 2:

	Above-the-Roof Installation	Below-the-Roof Installation
Western Precipitation Division	\$3,356,485	\$2,816,760
Research Cottrell, Inc.	3,852,540	---

The above quotations are the base bid price only, which includes the construction cost and erection cost of the precipitators. In addition to the work covered by the base cost, substantial construction modifications for the support of the precipitators including foundation and breeching work must be done. Allowances for escalation of the material and labor cost, as well as contingencies, must also be made, bringing the total cost to the figure shown below.

	Above-the-Roof Installation	Below-the-Roof Installation
Western Precipitation Division	\$9,240,000	\$9,325,000
Research Cottrell, Inc.	10,132,000	

Western Precipitation guarantees 99.8% efficiency for the above-the-roof installation, and 99.0% efficiency for the unit installed below the roof. The current State of Michigan air pollution standards can be met by a precipitator having 97.3% efficiency, and the Federal Environmental Protection Agency controls can be met with an efficiency of 99.1%.

The installation of the precipitators is part of the total construction program wherein the University is expanding its Power Plant capacity and bringing its efficiency to current standards. This project is being funded through a capital appropriation from the State of Michigan. An early estimate from Commonwealth Associates as to the construction costs for this phase of the program was approximately \$2,900,000. It should be stated that the rapid cost of inflation, the current need nationally for all power plants to get into compliance with current emission standards and the great technical difficulty in guaranteeing compliance has resulted in an escalation of cost of this project.

Since receipt of these bids, the University Administration informed the Joint Capital Outlay Committee of the State of Michigan of the situation and has held meetings with representatives of the Department of Natural Resources to discuss the various alternatives. The University has also engaged Commonwealth Associates for additional engineering studies, requesting a formulation of their recommendations on this matter. The first option reviewed was modification to the existing mechanical precipitators. In their engineering study, Commonwealth Associates reported that it was impractical to obtain satisfactory emission levels with these modifications. On January 31, 1975, Commonwealth Associates outlined four other options to be considered by the University in arriving at a solution to this problem, which are as follows:

- Option 1 - was the originally bid hot precipitators with a guaranteed efficiency of 99.8%. (Construction cost \$9,200,000)
- Option 2 - was the hot precipitators with a guaranteed efficiency of 99.2% (Construction cost \$8,600,000)
- Option 3 - was the hot precipitators meeting the minimum State of Michigan emission requirements only with a guaranteed efficiency of approximately 97.1%. (Construction cost \$8,200,000)
- Option 4 - was the cold precipitators with an approximate efficiency of 97.1%. (Construction cost \$6,200,000)

Commonwealth Associates and the Physical Plant staff recommend that the University install hot precipitators above the roof at a guaranteed efficiency of 99.2%. With this recommendation, the following are the recommendations of the Administration:

## C. BIDS AND CONTRACT AWARDS, continued

February 21, 1975

Bids and Contract Awards, cont.

1. Precipitators for Power Plant 65, cont.

1. That the bids of September 20, 1974 be rejected.
2. That the University modify its capital appropriation request from the current projection of \$14,000,000 to a projected project cost of \$19,600,000.
3. If authorization is received for additional funding, that the University rebid the precipitators as recommended by the consultants.

Precipitators for Power Plant 65, cont.

RESOLVED that the actions as recommended be approved.

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

## 2. The following bids were received on January 28, 1975 for renovations of Rooms 30, 31, and 32 in Giltner Hall:

Renovations for Rooms 30, 31, 32 Giltner Hall approved; contract awarded and budget est.

<u>General Contractor</u>	<u>Base Bid</u>
Haussman Construction Co., Inc.	\$37,600
McNeilly Construction, Inc.	37,695
Charles Featherly Construction Co.	37,885
Nielsen Construction Co.	38,650
Hanel-Vance Construction Co.	39,110
Foster-Schermerhorn-Barnes, Inc.	41,194
Clark Construction Co.	45,500

The scope of this project includes improvements in a teaching laboratory for the instruction of small animal anatomy for professional students in the College of Veterinary Medicine. The project includes the extension of the air conditioning system, lighting improvements, and general upgrading of the laboratory area including air hoods and electrical systems.

It is recommended that a contract be awarded to the Haussman Construction Co., Inc., of Lansing, Michigan, in the amount of \$37,600, and that the following budget be established:

Haussman Construction Co., Inc.	\$37,600
Physical Plant Shops - insulate existing ductwork	1,000
Contingencies	4,400
Engineering supervision and expediting	6,000
	<u>\$49,000</u>

Funds are available in account 71-1092 for the completion of this project.

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

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

## 3. The following bids were received on February 4, 1975 for alterations to the Women's Intramural Building:

Contract awarded and budget app. for alterations to Women's IM Bldg.

<u>General Contractor</u>	<u>Base Bid</u>	<u>Alt. #1</u>	<u>Alt. #2</u>
McNeilly Construction Co.	\$131,462	+\$6,973	+\$1,530
Granger Construction Co.	134,300	+ 6,695	+ 1,580
Foster-Schermerhorn-Barnes	138,388	+ 6,800	+ 1,400
Charles Featherly Construction Co.	146,688	+ 7,346	+ 2,100
Hanel-Vance Construction Co.	153,400	+ 7,726	+ 2,880
Haussman Construction Co.	157,500	+ 7,400	+ 2,600
The Christman Co.	167,487	+ 7,600	+ 7,300
Clark Construction Co.	187,200	+ 8,600	+ 3,600

The scope of this project was previously approved by the Board of Trustees, and the estimated cost was \$132,000

The alterations include the enlargement of the existing shower and drying area, the installing of a new sauna, and the establishment of a towel dispensing and training area to include a hydrotherapy room. In addition, an existing corridor connecting the main locker room with the original pool is being altered to provide a new stairway to the original pool. A small existing locker room is being converted to a men's locker room, and the original staircase access to the old pool is being closed. These alterations will not only provide for improved facilities for the Women's Intramural, HPER, and Athletics programs, but also for the additional usage of this facility for co-recreational programs.

Alternate #1 includes the remodeling of the shower area to provide for a sauna, and Alternate #2 provides for the closing of the stairwell to the original pool.

Bids and Contract Awards, cont.

Women's IM Bldg., cont.

C. BIDS AND CONTRACT AWARDS, continued

February 21, 1975

3. Women's Intramural Building Alterations, cont.

It is recommended that a contract be awarded to the low bidder, the McNeilly Construction Co., in the amount of \$139,965 which includes the acceptance of Alternates 1 and 2.

It is also recommended that the following budget be established for this project:

McNeilly Construction Co.	\$139,965
Howard DeWolf - Architect	10,000
Physical Plant - Inspection	2,400
Contingency	14,635
	<u>\$167,000</u>

Funds in the amount of \$132,000 have been provided in Account 11-8125, and it is recommended that additional alteration and improvement funds in the amount of \$35,000 be allocated for the completion of this project.

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

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

Other Items for Action

D. OTHER ITEMS FOR ACTION

Report of Trustee Audit Committee tabled; Ernst & Ernst to conduct 1974-75 audit; Audit Committee to meet with E & E and appropriate Univ. officials

1. The following report and recommendations were presented on behalf of the Trustee Audit Committee by the chairman of the committee, Trustee Huff.

The committee -- appointed at the January 17, 1975 meeting of the Board -- considered its first duty to study and recommend to the Board a certified public accounting firm to make an audit of the University's books as of the close of business June 30, 1975. The committee has met three times and has received oral and written presentations from four public accounting firms.

The public audit of the financial operations of the University is the single most important function to assure the Trustees - the holders of University bonds, the Legislature, and the public that the affairs of the University are being operated in a correct and competent manner.

We have employed the same firm of public accountants for the last twenty-eight years. There is, therefore, some argument for the employment of a different firm in order to bring in a new accounting crew to have a fresh look at our procedures, systems, and methods.

It is late in the fiscal year, however. The selection of a firm should be made in the fall of the year. The committee found no basis for thinking that a different firm would be either more competent or cheaper.

The committee recommends the employment of the firm of Ernst and Ernst to conduct the audit of the University's books for the fiscal year ending June 30, 1975 with the following suggested directions given by the Board to its Audit Committee.

The Board expects its Audit Committee to review immediately with Ernst and Ernst the scope of the audit; improved communication by Ernst and Ernst with the Board, a good management letter at the conclusion of the audit, guidance and counsel to the Board on relations with the Auditor General of the State of Michigan and the University's internal audit section, current review of medical service funds and accounting practices being established in the medical areas, and recommendations on the defense and protection of the computer data bank.

If the Board concurs in these recommendations or has additional instructions to its Audit Committee, we will be prepared to report back to the Board at the October meeting on our assessment of the year's audit and a recommendation for the employment of an auditor for the fiscal year ending June 30, 1976.

It is further recommended that the internal audit section be requested to make an annual audit of Trustees' expenses to determine total amounts and conformance with established guidelines.

The committee spent a total of 11 hours and 5 minutes in formal meeting, not including substantial time spent on homework, reading and analyzing the written submissions of the various firms.

Motion was made by Trustee Huff, seconded by Trustee Carrigan to accept the report. Following discussion, motion was made by Trustee Bruff, seconded by Trustee Martin to table the report and recommendations. Motion to table was approved by a vote of 6 to 1, Trustee Huff voting "No." Trustee Bruff then moved, seconded by Trustee Martin, to appoint Ernst & Ernst as auditors for fiscal year 1974-75.

continued - - -

## D. OTHER ITEMS FOR ACTION, continued

February 21, 1975

Other Items for  
Action, cont.1. Trustee Audit Committee Report, cont.

After further discussion, motion was made by Trustee Carrigan to approve Ernst & Ernst to conduct the audit for the fiscal year 1974-75 and, as soon as feasible following the March 1 retreat, a meeting of the Trustee Audit Committee and appropriate University officials with Ernst & Ernst to define the scope of the audit and other matters related to the conduct of the audit. Trustee Huff seconded Trustee Carrigan's motion, and Trustee Bruff accepted it as part of his motion. The motion as stated by Trustee Carrigan was unanimously carried.

Trustee Audit  
Committee Report,  
cont.

2. It is recommended by Executive Vice President Breslin and Assistant Vice President Grotz that the Board of Trustees approve an appropriation of \$30,000 to conduct the Clerical-Technical personnel study as agreed to in the Union contract.

\$30,000 appro-  
priation for  
C-T personnel  
study approved

RESOLVED that the appropriation of \$30,000 to conduct the Clerical-Technical personnel study is approved.

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

3. Provost Cantlon has received a joint request from the Colleges of Human Medicine and Osteopathic Medicine to form a new Department of Radiology. This new department would report jointly through these two colleges. The clinical curricula of the two colleges require radiology instruction and a Department of Radiology has been in our overall plans for the medical schools for many years. The new department was an item in the asking budget for next year.

Dept. of  
Radiology  
established

The prospect of a very much smaller increase in appropriation for 1975-76 may suggest we should question whether a new department might be delayed to a more propitious time. The deans have made a strong case that the cost to the General Fund for a new department will not be a great deal more in the immediate future since radiological faculty are required for expanded clinical instruction and operation of the new Clinical Services Center.

The proposal comes to the Board with the Administration's recommendation that it be approved.

RESOLVED: A new Department of Radiology be established effective July 1, 1975. This department will report jointly to the College of Human Medicine and the College of Osteopathic Medicine.

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

4. Following the long-standing pattern of affiliations between this University's medical schools and specific hospitals in which our clinical medical education proceeds, we have been asked by the College of Human Medicine and the College of Osteopathic Medicine to enter into such an agreement with the Veterans Administration Hospital, Battle Creek, Michigan.

Affiliation  
agreement with  
Battle Creek  
Veterans Admin.  
Hospital  
approved

The formal agreement has been worked out between our two medical schools and the Veterans Administration Hospital (copy on file in the Secretary's Office). This agreement departs from the more standard form used in agreements with other area hospitals in that the University would have to share with the Veterans Administration Hospital part of the responsibility for the clinical instruction. This departure has been examined carefully by the medical deans and their staffs, by the Office of the Provost, and the University Attorney. It is felt that this sharing of control can be accommodated and that on balance the affiliation agreement is in the University's best interest. The agreement follows a standard V.A. form and other U.S. medical schools have entered into similar agreements. It, therefore, is brought to the Board with the Administration's recommendation for approval.

RESOLVED that the Affiliation Agreement between the Veterans Administration Hospital and the Colleges of Human Medicine and Osteopathic Medicine be approved.

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

5. For a number of years it has been the desire of the College of Human Ecology to have a library and reading room in the building, devoted to literature of the disciplines it comprises. A small room on the third floor has been used for this purpose but it is proving inadequate.

Alterations to  
Room 2 Human  
Ecology  
approved

Room 2, some 1,300 square feet with opportunity to expand later into contiguous rooms, could be converted from the outmoded 1924 wet laboratory that it is to a library at an estimated cost of \$27,600 plus furnishings, an additional \$14,400. If approved by the Board of Trustees, the entire cost of this conversion will be funded by Account No. 11-5173, Special Alterations and Improvements (\$27,600), and Account No. 11-5313, Classroom Improvements (\$14,400).

RESOLVED that the alterations to the Human Ecology Building are approved as recommended.

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

Bids and Contract Awards, cont.

Women's IM Bldg., cont.

Other Items for Action

Report of Trustee Audit Committee tabled; Ernst & Ernst to conduct 1974-75 audit; Audit Committee to meet with E & E and appropriate Univ. officials

C. BIDS AND CONTRACT AWARDS, continued

February 21, 1975

3. Women's Intramural Building Alterations, cont.

It is recommended that a contract be awarded to the low bidder, the McNeilly Construction Co., in the amount of \$139,965 which includes the acceptance of Alternates 1 and 2.

It is also recommended that the following budget be established for this project:

McNeilly Construction Co.	\$139,965
Howard DeWolf - Architect	10,000
Physical Plant - Inspection	2,400
Contingency	<u>14,635</u>
	\$167,000

Funds in the amount of \$132,000 have been provided in Account 11-8125, and it is recommended that additional alteration and improvement funds in the amount of \$35,000 be allocated for the completion of this project.

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

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

D. OTHER ITEMS FOR ACTION

1. The following report and recommendations were presented on behalf of the Trustee Audit Committee by the chairman of the committee, Trustee Huff.

The committee -- appointed at the January 17, 1975 meeting of the Board -- considered its first duty to study and recommend to the Board a certified public accounting firm to make an audit of the University's books as of the close of business June 30, 1975. The committee has met three times and has received oral and written presentations from four public accounting firms.

The public audit of the financial operations of the University is the single most important function to assure the Trustees - the holders of University bonds, the Legislature, and the public that the affairs of the University are being operated in a correct and competent manner.

We have employed the same firm of public accountants for the last twenty-eight years. There is, therefore, some argument for the employment of a different firm in order to bring in a new accounting crew to have a fresh look at our procedures, systems, and methods.

It is late in the fiscal year, however. The selection of a firm should be made in the fall of the year. The committee found no basis for thinking that a different firm would be either more competent or cheaper.

The committee recommends the employment of the firm of Ernst and Ernst to conduct the audit of the University's books for the fiscal year ending June 30, 1975 with the following suggested directions given by the Board to its Audit Committee.

The Board expects its Audit Committee to review immediately with Ernst and Ernst the scope of the audit; improved communication by Ernst and Ernst with the Board, a good management letter at the conclusion of the audit, guidance and counsel to the Board on relations with the Auditor General of the State of Michigan and the University's internal audit section, current review of medical service funds and accounting practices being established in the medical areas, and recommendations on the defense and protection of the computer data bank.

If the Board concurs in these recommendations or has additional instructions to its Audit Committee, we will be prepared to report back to the Board at the October meeting on our assessment of the year's audit and a recommendation for the employment of an auditor for the fiscal year ending June 30, 1976.

It is further recommended that the internal audit section be requested to make an annual audit of Trustees' expenses to determine total amounts and conformance with established guidelines.

The committee spent a total of 11 hours and 5 minutes in formal meeting, not including substantial time spent on homework, reading and analyzing the written submissions of the various firms.

Motion was made by Trustee Huff, seconded by Trustee Carrigan to accept the report. Following discussion, motion was made by Trustee Bruff, seconded by Trustee Martin to table the report and recommendations. Motion to table was approved by a vote of 6 to 1, Trustee Huff voting "No." Trustee Bruff then moved, seconded by Trustee Martin, to appoint Ernst & Ernst as auditors for fiscal year 1974-75.

continued - - -

D. OTHER ITEMS FOR ACTION, continued

February 21, 1975

Other Items for  
Action, cont.1. Trustee Audit Committee Report, cont.

After further discussion, motion was made by Trustee Carrigan to approve Ernst & Ernst to conduct the audit for the fiscal year 1974-75 and, as soon as feasible following the March 1 retreat, a meeting of the Trustee Audit Committee and appropriate University officials with Ernst & Ernst to define the scope of the audit and other matters related to the conduct of the audit. Trustee Huff seconded Trustee Carrigan's motion, and Trustee Bruff accepted it as part of his motion. The motion as stated by Trustee Carrigan was unanimously carried.

Trustee Audit  
Committee Report,  
cont.

2. It is recommended by Executive Vice President Breslin and Assistant Vice President Groty that the Board of Trustees approve an appropriation of \$30,000 to conduct the Clerical-Technical personnel study as agreed to in the Union contract.

\$30,000 appro-  
priation for  
C-T personnel  
study approved

RESOLVED that the appropriation of \$30,000 to conduct the Clerical-Technical personnel study is approved.

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

3. Provost Cantlon has received a joint request from the Colleges of Human Medicine and Osteopathic Medicine to form a new Department of Radiology. This new department would report jointly through these two colleges. The clinical curricula of the two colleges require radiology instruction and a Department of Radiology has been in our overall plans for the medical schools for many years. The new department was an item in the asking budget for next year.

Dept. of  
Radiology  
established

The prospect of a very much smaller increase in appropriation for 1975-76 may suggest we should question whether a new department might be delayed to a more propitious time. The deans have made a strong case that the cost to the General Fund for a new department will not be a great deal more in the immediate future since radiological faculty are required for expanded clinical instruction and operation of the new Clinical Services Center.

The proposal comes to the Board with the Administration's recommendation that it be approved.

RESOLVED: A new Department of Radiology be established effective July 1, 1975. This department will report jointly to the College of Human Medicine and the College of Osteopathic Medicine.

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

4. Following the long-standing pattern of affiliations between this University's medical schools and specific hospitals in which our clinical medical education proceeds, we have been asked by the College of Human Medicine and the College of Osteopathic Medicine to enter into such an agreement with the Veterans Administration Hospital, Battle Creek, Michigan.

Affiliation  
agreement with  
Battle Creek  
Veterans Admin.  
Hospital  
approved

The formal agreement has been worked out between our two medical schools and the Veterans Administration Hospital (copy on file in the Secretary's Office). This agreement departs from the more standard form used in agreements with other area hospitals in that the University would have to share with the Veterans Administration Hospital part of the responsibility for the clinical instruction. This departure has been examined carefully by the medical deans and their staffs, by the Office of the Provost, and the University Attorney. It is felt that this sharing of control can be accommodated and that on balance the affiliation agreement is in the University's best interest. The agreement follows a standard V.A. form and other U.S. medical schools have entered into similar agreements. It, therefore, is brought to the Board with the Administration's recommendation for approval.

RESOLVED that the Affiliation Agreement between the Veterans Administration Hospital and the Colleges of Human Medicine and Osteopathic Medicine be approved.

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

5. For a number of years it has been the desire of the College of Human Ecology to have a library and reading room in the building, devoted to literature of the disciplines it comprises. A small room on the third floor has been used for this purpose but it is proving inadequate.

Alterations to  
Room 2 Human  
Ecology  
approved

Room 2, some 1,300 square feet with opportunity to expand later into contiguous rooms, could be converted from the outmoded 1924 wet laboratory that it is to a library at an estimated cost of \$27,600 plus furnishings, an additional \$14,400. If approved by the Board of Trustees, the entire cost of this conversion will be funded by Account No. 11-5173, Special Alterations and Improvements (\$27,600), and Account No. 11-5313, Classroom Improvements (\$14,400).

RESOLVED that the alterations to the Human Ecology Building are approved as recommended.

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

## D. OTHER ITEMS FOR ACTION, continued

February 21, 1975

Degrees awarded  
winter term  
1975

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

RESOLVED that the degrees be awarded as recommended.

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

Trustee  
Scholarship  
Awards winter  
term 1975

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

First high woman - Ann Gabrielle Kelly, Elementary Education major, 3.841 average, graduate of St. Agnes Seminary, Brooklyn, New York

First high man - Lawrence Eugene Hall, Criminal Justice major, 3.982 average, graduate of George Schafer High School, Southgate, Michigan

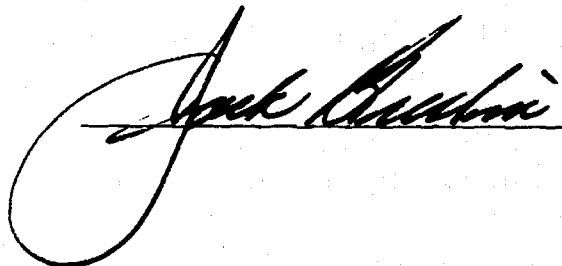
Second high woman - Ronda Elizabeth Nelson, Humanities major, 3.823 average, graduate of East Lansing High School, East Lansing, Michigan

Second high man - Frederick T. Schulte, Forestry major, 3.944 average, graduate of O'Rafferty High School, Lansing, Michigan

RESOLVED that the Board of Trustees Awards are approved.

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

  
President

  
Secretary