

Minutes of the July 19, 1973 Executive Session will be found on page 7842-A.

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
FINANCE COMMITTEE  
July 20, 1973

President Wharton called the Finance Committee meeting to order at 8:05 a.m.

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

Absent: Executive Vice President and Secretary Breslin, Attorney Carr, Vice President Scott.

Investment  
Recommendations

1. The following investment recommendations were submitted by Scudder, Stevens & Clark:

Forest Akers Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:					
173 shs.	American Tel. & Tel. \$4.00	\$ 60	\$ 10,380	\$ 692	6.7%
	Conv. Pfd.				
675 shs.	Montana Power	33	22,275	1,215	5.5%
	Available Cash		1,600		
Recommend purchasing:					
600 shs.	Pacific Gas & Electric	28	16,800	1,068	6.4%
250 shs.	Capitol Holding Corp.	27	6,750	65	1.0%
	(making 632 held)				
\$10,000	Washington Metropolitan Area	98	9,800	735	7.350%
	Trans. Auth. 7.350% 7-1-12				

Consolidated Investment Fund

Maturing:					
\$57,000	Commercial Paper due 7-3-73	100	57,000		
Recommend selling:					
\$18,000	Atlantic Richfield Debs. due 5-15-97	82	14,760	1,013	5.625%
483 shs.	American Tel. & Tel. \$4.00	60	28,980	1,932	6.6%
	Conv. Pfd.				
500 shs.	U. S. Gypsum	21	10,500	800	7.6%
150 shs.	Upjohn (leaving 250 held)	163	24,450	264	1.0%
Recommend purchasing:					
\$60,000	Commercial Paper	100	60,000		
75 shs.	IBM (making 200 held)	316	23,700	420	1.8%
\$20,000	Washington Metro Area	98	19,600	1,470	7.350%
	Trans. Auth. due 7-1-12				
1,200 shs.	Capital Holding	27	32,400	312	1.0%

Jenison Fund

Maturing:					
\$54,000	Commercial Paper due 7-3-73	100	54,000		
Recommend selling:					
415 shs.	American Tel. & Tel. \$4.00	60	24,900	1,660	6.6%
	Conv. Pfd.				
200 shs.	Upjohn (out of 500 held)	163	32,600	352	1.0%
1,500 shs.	Montana Power	33	49,500	2,700	5.5%
197 shs.	American Bank & Trust	41	8,077	197	2.4%
	Available Cash		500		
Recommend purchasing:					
\$60,000	Commercial Paper	100	60,000		
1,700 shs.	Pacific Gas & Electric	28	47,600	3,026	6.4%
Up to 7 shs.	IBM (making 200 held)	316	2,212	39	1.8%
1,000 shs.	Capitol Holding	27	27,000	260	1.0%
600 shs.	Delta	49	29,400	300	1.0%

Retirement Fund

Maturing:					
\$236,000	Commercial Paper due 7-3-73	100	236,000		
Recommend selling:					
\$155,000	U.S. Treasury Bonds due 2-15-80	84	130,200	6,200	4.0%
\$302,000	Atlantic Richfield Debs. due 5-15-97	82	247,640	16,988	5.625%
4,205 shs.	American Tel. & Tel. \$4.00	60	252,300	16,820	6.6%
	Conv. Pfd.				
2,000 shs.	U. S. Gypsum	21	42,000	3,200	7.6%
8,500 shs.	Montana Power	33	280,500	15,300	5.5%
3,000 shs.	Upjohn (out of 8,000)	163	489,000	5,280	1.0%
	Available cash		4,000		

## Finance Committee Minutes, continued

July 20, 1973

1. Investment Recommendations, continuedInvestment  
RecommendationsRetirement Fund, continued

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend purchasing:					
\$250,000	Commercial Paper	\$ 100	\$250,000		
\$400,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	392,000	\$29,400	7.350%
9,000 shs.	Pacific Gas & Electric	28	252,000	16,020	6.4%
845 shs.	IBM (making 2,000 held)	316	267,020	4,732	1.8%
10,500 shs.	Delta	49	514,500	5,250	1.0%

Rackham Fund

Maturing:					
\$16,000	Commercial Paper due 7-3-73	100	16,000		

Recommend purchasing:					
\$16,000	Commercial Paper	100	16,000		

Rackham Trust Reserve

Maturing:					
\$7,000	Commercial Paper due 7-3-73	100	7,000		

Recommend purchasing:					
\$7,000	Commercial Paper	100	7,000		

F. A. & E. G. Simonsen Scholarship Fund

Recommend selling:					
\$10,000	Atlantic Richfield Debs. due 5-15-97	82	8,200	563	5.6%
54 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	3,240	216	6.6%
120 shs.	U. S. Gypsum	21	2,520	192	7.6%
	Available cash		1,700		

Recommend purchasing:					
\$15,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	14,700	1,102	7.350%

Albert H. Case & S. A. Case Fund

Recommend selling:					
\$23,000	Atlantic Richfield Debs. due 5-15-97	82	18,860	1,294	5.625%
325 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	19,500	1,300	6.6%
410 shs.	Montana Power	33	13,530	738	5.5%
	Available cash		1,200		

Recommend purchasing:					
500 shs.	Pacific Gas & Electric	28	14,000	890	6.4%
\$25,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	24,500	1,837	7.350%
40 shs.	IBM	316	12,640	224	1.8%

Insurance Fund

Recommend selling:					
359 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	21,540	1,436	6.6%
	Available cash		1,300		

Recommend purchasing:					
\$20,000	Washington Metro Area Trans. Auth. due 7-1-12	98	19,600	1,470	7.350%
\$3,000	Commercial Paper	100	3,000		

G. J. Bouyoucos Graduate Fellowship

Recommend selling:					
\$13,000	Atlantic Richfield 5.625% 5-15-97	82	10,660	731	5.6%
80 shs.	U. S. Gypsum	21	1,680	128	7.6%
	Available cash		700		

Recommend purchasing:					
\$11,000	Washington Metro. Area. Trans. Auth. 7.350% due 7-1-12	98	10,780	808	7.350%
50 shs.	American Hospital Supply (making 175 held)	38	1,900	14	.7%

Investment  
Recommendations1. Investment Recommendations, continuedDrury L. Porter Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:					
65 shs.	Montana Power	\$ 33	\$ 2,145	\$ 117	5.5%
Recommend purchasing:					
75 shs.	Pacific Gas & Electric	28	2,100	133	6.4%

Class of 1915 Fund

Recommend selling:					
56 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	3,360	224	6.7%
Recommend purchasing:					
\$3,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	2,940	220	7.350%

Harry L. Conrad Fund

Recommend selling:					
\$6,000	Atlantic Richfield Debs. due 5-15-97	82	4,920	338	5.6%
70 shs.	Montana Power	33	2,310	126	5.5%
Recommend purchasing:					
\$5,000	Washington Metro Area Trans. Auth. due 7-1-12	98	4,900	367	7.350%
Up to 80 shs.	Pacific Gas & Electric	28	2,240	142	6.4%

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

Maturing:					
\$43,000	Commercial Paper due 7-3-73	100	43,000		
Recommend selling:					
381 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	22,860	1,524	6.6%
200 shs.	Upjohn (out of 500 held)	163	32,600	352	1.0%
270 shs.	Montana Power	33	9,075	495	5.5%
880 shs.	Bank Commonwealth Detroit	5	4,400	----	---
	Available cash		500		
Recommend purchasing:					
\$45,000	Commercial Paper	100	45,000		
350 shs.	Pacific Gas & Electric	28	9,800	623	6.4%
Up to					
350 shs.	First National City Corp. (making 750 held)	39	13,650	252	1.8%
\$20,000	Washington Metro Area Trans. Auth. due 7-1-12	98	19,600	1,470	7.350%
500 shs.	Delta	49	24,500	250	1.0%

Skinner Fund

Recommend selling:					
\$5,000	Atlantic Richfield Debs. due 5-15-97	82	4,100	281	5.625%
228 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	13,680	912	6.6%
165 shs.	Montana Power	33	5,445	297	5.5%
	Available cash		1,700		
Recommend purchasing:					
\$10,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	9,800	735	7.350%
250 shs.	Pacific Gas & Electric	28	7,000	445	6.4%
150 shs.	Delta	49	7,350	75	1.0%

A. V. Case Memorial Scholarship Fund

Recommend selling:					
197 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	11,820	788	6.6%
	Available cash		140		
Recommend purchasing:					
\$12,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	11,760	882	7.350%

## Finance Committee Minutes, continued

July 20, 1973

1. Investment Recommendations, continuedInvestment  
RecommendationsLaVerne Noyes Scholarship Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:					
65 shs.	Montana Power	\$ 33	\$ 2,145	\$ 177	5.5%
Recommend purchasing:					
75 shs.	Pacific Gas & Electric	28	2,100	133	6.4%

Fred T. Russ Fund

Recommend selling:					
\$10,000	Atlantic Richfield Debs. due 5-15-97	100	10,000	563	5.625%
91 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	5,460	364	6.6%
425 shs.	Montana Power	33	14,025	765	5.5%
200 shs.	U. S. Gypsum	21	4,200	320	7.6%
	Available cash		1,200		
Recommend purchasing:					
\$15,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	14,700	1,102	7.35%
450 shs.	Pacific Gas & Electric	28	12,600	801	6.4%
150 shs.	Delta	49	7,350	75	1.0%

Spartan Fund

Maturing:					
\$2,000	Commercial Paper due 7-3-73	100	2,000		
Recommend selling:					
171 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	10,260	684	6.6%
Recommend purchasing:					
\$2,000	Commercial Paper	100	2,000		
\$10,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	9,800	735	7.350%

Ivan Wright Fund

Recommend selling:					
290 shs.	Montana Power Available cash	33	9,570 900	522	5.5%
Recommend purchasing:					
\$1,000	Commercial Paper	100	1,000		
325 shs.	Pacific Gas & Electric	28	9,100	578	6.4%

Albert Case Fund

Maturing:					
\$37,000	Commercial Paper due 7-3-73	100	37,000		
Recommend selling:					
184 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	11,040	736	6.6%
400 shs.	U. S. Gypsum Cash available	21	8,400 300	640	7.6%
Recommend purchasing:					
\$38,000	Commercial Paper	100	38,000		
150 shs.	American Hospital Supply (making 450 held)	38	5,700	42	.7%
\$12,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	11,760	882	7.350%

Ivan & Jean Wright Beneficiary Fund

Recommend selling:					
35 shs.	Montana Power Available cash	33	1,155 300	63	5.5%
Recommend purchasing:					
50 shs.	Pacific Gas & Electric	28	1,400	89	6.4%

Investment  
Recommendations1. Investment Recommendations, continuedJohn A. Hannah Professorship Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Maturing:					
\$195,000	Commercial Paper due 7-3-73	\$ 100	\$195,000		
Recommend selling:					
777 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	46,620	\$3,108	6.6%
400 shs.	Upjohn (out of 1,000 held)	163	65,200	704	1.0%
1,250 shs.	Montana Power	33	41,250	2,250	5.5%
	Available cash		1,000		
Recommend purchasing:					
\$193,000	Commercial Paper	100	193,000		
\$50,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	49,000	3,675	7.350%
2,000 shs.	Pacific Gas & Electric	28	56,000	3,560	6.4%
500 shs.	American Hospital Supply (making 1,500 held)	38	19,000	140	.7%
50 shs.	IBM (making 300 held)	316	15,800	280	1.8%
Up to 572 shs.	Capital Holding (making 2,500 held)	27	15,444	149	1.0%

White Motor Co. Fund

Maturing:					
\$5,000	Commercial Paper due 7-3-73	100	5,000		
	Available cash		1,000		
Recommend purchasing:					
\$6,000	Commercial Paper	100	6,000		

Forest Akers Golf Course Fund

Maturing:					
\$1,000	Commercial Paper due 7-3-73	100	1,000		
Recommend purchasing:					
\$1,000	Commercial Paper	100	1,000		

Ivan Wright Life Income Fund

Recommend selling:					
100 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	6,000	400	6.6%
Recommend purchasing:					
\$5,000	Washington Metro. Area Trans. Auth. due 7-1-12	98	4,900	367	7.350%
\$1,000	Commercial Paper	100	1,000		

Damm & Whalen Scholarship Fund

Recommend selling:					
155 shs.	American Tel. & Tel. \$4.00 Conv. Pfd.	60	9,300	620	6.6%
100 shs.	Upjohn	163	16,300	176	1.0%
500 shs.	Montana Power	33	16,500	900	5.5%
Recommend purchasing:					
600 shs.	Pacific Gas & Electric	28	16,800	1,068	6.4%
400 shs.	Capital Holding	27	10,800	104	1.0%
Up to 45 shs.	IBM	316	14,220	252	1.8%

Lee J. & Grace Ashley Scholarship Fund

Maturing:					
\$2,000	Commercial Paper due 7-3-73	100	2,000		
Recommend selling:					
\$13,000	Atlantic Richfield 5.625% 5-15-97	82	10,660	731	5.625%
Recommend purchasing:					
\$2,000	Commercial Paper	100	2,000		
\$10,000	Washington Metro. Area Trans. Auth. 7.350% 7-1-12	98	9,800	735	7.350%

July 20, 1973

1. Investment Recommendations, continuedInvestment  
Recommendations

Upon review of the investment recommendations, the Investment Committee did not recommend the investment in Delta Airlines but instead recommended that these funds be placed in commercial paper until another recommendation is forthcoming. This action concurred with by Trustees Huff, Carrigan, and Thompson.

RESOLVED that the investment recommendations as amended be approved.

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

2. President Wharton announced that Senator Edward Brooke, who had previously been approved by the Board as the December 1, 1973 commencement speaker, would be unable to keep this commitment. The President suggested that Bruce Catton, Pulitzer winner who was born in Petoskey, Michigan be asked to give the December, 1973 commencement address. Barbara Ward, selected as alternate, has been previously approved. The following nominations were made for subsequent commencements:

Bruce Catton  
nominated to be  
Dec. 1973 Com-  
mencement  
speaker;  
nominations for  
March and June  
1974

March 10, 1974 - Pierre Trudeau  
Theodore White -- Alternate

June 9, 1974 - Senator Edward Brooke  
McGeorge Bundy -- Alternate

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

3. Trustee Radcliffe reported that the main remaining responsibility of the Ad Hoc Committee on the Grapevine Journal was the disposition of the last \$5,000 of the \$15,000 loan committed by the Trustees for the financial assistance of the Journal. Trustee Huff added that the other Ad Hoc Committee on a Student Publications Fee had made some progress and it would be the recommendation of the committee that it be allowed to continue functioning in an effort to bring some collaboration and harmony between the student newspaper groups. Mr. Huff also reported that George Hough, chairman of the Alternative Voices Committee, is working with the State News Board of Directors in an attempt to provide recommendations for alternate allocations of the \$1.00 fee presently going to the State News. President Wharton summarized the three issues before the Trustees: (1) whether or not to release the \$5,000 remaining in the approved up to \$15,000 advance (loan) to the Grapevine Journal; (2) the request from the Grapevine Journal for up to an additional \$7,800 -- \$6,000 for rental of equipment and \$1,800 to pay for the Welcome Week edition; (3) the question of whether or not the University wishes to become involved in the sponsorship of equipment and the rental of the utilization of the equipment by various student groups.

Report and  
recommendations  
of Ad Hoc Com-  
mittee on the  
Grapevine  
Journal approved;  
Student Publi-  
cations Com-  
mittee to con-  
tinue to  
function

Motion was made by Trustee Merriman, seconded by Trustee Stack, that both the Grapevine and Student Publications Fee committees continue to explore all the possibilities for the resolution of the issues and that the remaining \$5,000 not be released to the Grapevine Journal.

A substitute motion was offered by Trustee Thompson, seconded by Trustee Carrigan, that:

- A. The remaining \$5,000 of the \$15,000 commitment be released to the Grapevine Journal with no restriction that the money be tied to any budget item of equipment leasing or Welcome Week;
- B. Notes be executed to cover the total advance;
- C. The Ad Hoc Committee on the Grapevine Journal ceases to exist effective immediately, and these actions shall constitute the full and final commitment of the Board to assist the Journal;
- D. The Student Publications Fee Committee continue to function to handle the issue of procedures for allocation of any new student publications fee which would involve the recovery of the \$15,000 advance and the issue of leasing versus purchase of equipment for all student publications.

Motion carried by a vote of 7 to 1, Trustee Merriman voting "No."

4. On Thursday, July 18, Local 547, A, B, C, International Union of Operating Engineers, AFL-CIO, agreed to a two-year contract with a wage settlement totaling 12% for that period. The contract will be effective July 1, 1973 and expire June 30, 1975. It has been agreed that should the University give additional hospital benefits to Locals 1585 and 999, the same hospital benefits will be provided for Local 547. Therefore, it was recommended by Executive Vice President Breslin that a wage agreement for two years with Local 547 of the Operating Engineers be approved.

2-year agreement  
with Local 547,  
A,B,C,Inter.  
Union of Oper.  
Engr., AFL-CIO,  
approved

RESOLVED that the wage agreement for two years with Local 547, A, B, C, International Union of Operating Engineers, AFL-CIO, totaling 12 percent for the fiscal years 1973-74 and 1974-75 plus benefit improvements be approved.

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



5. Progress Reports

## A. The following report was made by Vice President Wilkinson:

With the adoption of the financial aids program for 1973-74, the Federal Government established the new Basic Grant Program (BGP). During the next fiscal year, this program will be available to students who will be attending the institution for the first time. Procedurally, students will submit financial data to the Federal Government, and they will determine whether a student qualifies for a grant. Since the application forms are just being released as of the first week in July, the University has no knowledge as to the number of students who will qualify. In fact, it may be late September or mid-October before most of the applications will be processed.

Because of this situation, our packaging of financial aids for freshman students is greatly hampered; and, on July 5, the Financial Aids Administrative Group supported an administrative recommendation that the Admissions Office overcommit its financial aids packaging in the amount of \$434,000, assuming that students will receive BGP funds to cover this amount. This provides funding for new students at the 1972-73 level. In the event that there are individual situations where a student does not receive the grant, the financial aid letter to the student will indicate that loan funds will be available.

B. At the April 20 meeting of the Finance Committee of the Board of Trustees certain questions and recommendations were made concerning the proposed document. These recommendations and questions have been examined by Dr. Robert H. Davis and his ad hoc committee and an amended document prepared. Provost Cantlon commented briefly on the new document and Dr. Davis' memo, both of which had been distributed to the Trustees and are filed in the Secretary's Office. The document will be taken back to the deans for their understanding of the amendments before returning to the Board for final action.

C. Vice President Nonnamaker presented a progress report on funding of all student services. A copy of his report and a report made by Provost Cantlon on Campus Day Care Facilities are filed in the Secretary's Office.

D. The following progress report on the guaranteed student loan program was made by Vice President Wilkinson.

- (1) The Trustees passed an action at their June meeting which will allow the University to become a participating lender through the M.H.E.A.A. for the guaranteed student loan program.
- (2) Since that date the Admissions and Scholarship staff and the Financial Aids staff have been compiling information for submission with our application.
- (3) Vice President Wilkinson and his staff have been working with Mr. Broucek of the Ann Arbor Trust Company to complete borrowing arrangements and to secure a legal opinion.
- (4) The Financial Aids staff has determined that the University borrow \$1,300,000 for the 1973-74 school year to fund this program.
- (5) In discussion with the Ann Arbor Trust Company, a reserve of at least 5% should be established representing University equity in the program.
- (6) An interest rate of 7%, which is the statutory amount, will be assessed to the students.
- (7) It is expected to have formal resolution for Board adoption at the special August meeting and finalization of financial arrangements.

Trustee Huff asked why the limit was set at \$1,300,000 and Vice President Wilkinson responded that with the University's contribution, a total of about \$1,500,000 would be available and added that a supplemental amount could be requested at the end of fall term if necessary. President Wharton and Vice President Wilkinson said they would explore the desirability of a larger sum.

E. Vice President Wilkinson advised the Trustees that the Michigan Bell Telephone Co. had expressed an interest in again leasing the Wayne, Michigan property which the Trustees had authorized the administration to lease or sell. With the completion of the urban development program in the area, only seven parking spaces are available on the MSU property, and the administration has been working with officials of the City of Wayne to identify additional land for parking. Vice President Wilkinson estimated that it would cost from \$15,000 to \$18,000 to acquire additional land to complete either leasing or selling agreements.

Motion was made by Trustee Stevens, seconded by Trustee Carrigan, and unanimously approved to authorize the administration to continue its efforts to acquire additional land.

Adjourned at 10:35 a.m.

Progress  
I Reports:  
R

Basic Grant  
Program

"Faculty Rights  
in University  
Sponsored  
Instructional  
Materials"  
(Copyright  
Policy)

Report on fund-  
ing of all  
student  
services

Guaranteed  
student loan  
program

Parking for  
Wayne, Mich.  
property

MINUTES OF THE EXECUTIVE SESSION  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
July 19, 1973

President Wharton called the Executive Session to order at 7:35 p.m.

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

President Wharton asked Executive Vice President Breslin to give a general review of the labor negotiations and the strike situation. Following Breslin's brief remarks, he introduced Dr. Keith Groty, Assistant Vice President, for a fuller explanation of the labor negotiations. Dr. Groty stated that negotiations had been under way since May 1, 1973, but it had been virtually impossible to get the leadership of Local 1585 and Local 999 to seriously negotiate on issues. Wages, student labor, outside contracting, and hospitalization are the major involved items. Dr. Groty reported that a tentative two-year contract had been agreed to by Local 547 (Operating Engineers).

Report re  
strike of  
Locals 1585  
and 999

Trustee Stevens was critical of the way the University terminated the union contracts.

Provost Wharton asked Provost Cantlon to give the Board an up-date on enrollment projections for 1973-74. Provost Cantlon reported that anticipated enrollments for fall 1973 will be approximately the same as fall 1972 -- 41,378. He also reported that the number of eligible returning students is very difficult to predict. Enrollment levels for fall 1974 will be about the same -- 41,300.

Enrollment  
projections for  
1973-74 and  
1974-75

President Wharton reviewed the possible effect the Federal Supreme Court ruling on student residency requirements will have on the loss of out-of-state student fee revenue. He also reported that the University of Michigan Board of Regents in June changed their residency requirements from six months to one year. The President recommended that Michigan State University change its residency requirement from six months to one year so as to be the same as the University of Michigan. The President reminded the Trustees that the administration and Attorney Carr had recommended this change more than one year ago, but the Board had refused the recommendation. The general consensus of the Board was that the residency rules be changed administratively from six months to one year.

Report re  
possible effect  
of Supreme  
Court ruling on  
student  
residency  
requirements

The President asked Vice President Wilkinson and Mr. Ballard to present a tentative budget proposal to the Board for discussion. The President prefaced the budget discussion by indicating that in all probability the University would get the Governor's recommendation from the Legislature, less the \$770,000 proposed for the law school. Mr. Ballard and Mr. Wilkinson in presenting the proposed budget indicated that just to maintain current levels with reductions in some programs, the budget for 1973-74 was approximately \$1,700,000 out of balance. To balance the budget, a possible fee increase of \$1.00 per credit hour for in-state students and \$2.00 per credit hour for out-of-state students and \$1.00 per credit hour for off-campus courses would be necessary to bring the budget in balance. Also in this budget was the administration's recommendation of a 6% salary increase for all non-union employees. There was general consensus by the Board that a 6% salary increase was appropriate. However, a few Trustees had differing ideas on possible fee increases. Trustee Huff felt there should be a relationship between the cost of the program and the fees charged. He stated he felt medical students and students in other high cost graduate programs should pay a higher fee. He also stated he felt there should be a higher fee for junior and senior students as opposed to freshmen and sophomores. Trustee Carrigan would like to support Trustee Huff's remarks on graduated fees if the University could provide financial assistance to these students. Trustee Carrigan further stated that while she could support the idea of graduated fees she was disturbed by the high rates. Trustee Merriman stated he would probably vote for a fee increase but he was concerned whether the proposed fee increases were enough. Trustee Thompson stated that perhaps the University should take another hard look at the proposed budget with the thought of reducing certain expenditures. Trustee Stack commented that he hoped the administration would do all they can to support the medical programs.

Discussion re  
tentative  
1973-74 budget  
and fee  
increase

Adjourned.



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MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
July 20, 1973

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

Absent: Executive Vice President and Secretary Breslin, Vice Presidents Perrin and Scott, Attorney Carr.

The Board convened in the Hospitality Inn at 10:40 a.m. - President Wharton presiding.

SPECIAL MISCELLANEOUS

1. President Wharton announced that action on Sexual Orientation Discrimination and Motor Vehicle Ordinance Changes (Other Items for Action) would be postponed until Attorney Carr, who was in court, is able to be present.

Motion was made by Trustee Thompson, seconded by Trustee Radcliffe, to adopt the agenda. Unanimously carried.

2. Motion was made by Trustee Radcliffe, seconded by Trustee Thompson to approve the minutes of the June 15 Board meeting. Unanimously carried.

3. On motion by Trustee Carrigan, seconded by Trustee Martin, it was unanimously voted to accept the minutes of the Finance Committee meeting.

A. PERSONNEL CHANGES

Resignations

Resignations

1. James E. Lincoln, District Extension Horticulture Agent, Oakland, Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Sanilac, St. Clair, Tuscola, Washtenaw, and Wayne Counties, effective July 15, 1973, to accept employment with MACMA Division of Michigan Farm Bureau.
2. Norton D. Strommen, Assistant Professor, Agricultural Engineering, effective June 30, 1973, to transfer to Kansas City.
3. Terrence R. Greathouse, Professor, Animal Husbandry, effective August 31, 1973, to accept the position of Chairman, Animal Sciences Department, Colorado State University.
4. Gunter Unser, Research Associate, Biochemistry, effective June 30, 1973, to return to West Germany.
5. Linda Lou Shearman, Instructor, Crop & Soil Sciences, effective July 13, 1973, to follow her husband out of the state.
6. Richard C. Zielke, Assistant Professor, Crop & Soil Sciences, effective June 29, 1973, to accept a position in industry.
7. Rodney L. Malkin, Instructor, Art, effective May 31, 1973, to work for Physical Plant.
8. Robert H. Rough, Associate Professor, Art, effective August 31, 1973, to accept a position at St. Louis University.
9. Dennis A. Bird, Instructor, Philosophy, cancellation of appointment beginning June 20, 1973 through August 31, 1973, to accept other employment.
10. Joan B. Barch, Instructor, Health, Physical Education, and Recreation, effective August 31, 1973, to seek a half-time position.
11. Carol M. Davis, Assistant Professor and Assistant Director of Athletics for Women's Athletics, Health, Physical Education and Recreation and Intercollegiate Athletics, effective August 31, 1973, for personal reasons.
12. Jeralyn J. Plack, Assistant Professor, Health, Physical Education and Recreation, effective August 31, 1973, for personal reasons.
13. Dana Sue Vail, Instructor, Health, Physical Education and Recreation, effective April 30, 1973, to care for child at home.
14. Hee Chung Park, Research Associate, Engineering Research, effective June 30, 1973, to accept employment elsewhere.
15. Robert Rosen, Professor, Electrical Engineering and Systems Science and Mathematics, effective August 31, 1973 to accept a position at State University of New York at Buffalo.

PERSONNEL CHANGES, continued

July 20, 1973

## Resignations

Resignations, continued

16. John S. Fox, Specialist, Computer Laboratory, effective July 5, 1973, to accept other employment.
17. Valeria Szigeti, Specialist, Computer Laboratory, effective June 30, 1973, to accept a position at the University of Michigan.
18. Modesto G. Yang, Associate Professor, Food Science & Human Nutrition, effective September 15, 1973, to accept a position in industry.
19. Rochelle A. LaRochelle, Instructor, Anatomy, effective June 29, 1973, to continue doctoral program at another university.
20. Keith L. Curtis, Clinical Instructor, Human Development, effective June 1, 1973, to begin OB-GYN residency.
21. Lynn C. Weaver, Postdoctoral Fellow, Pharmacology, effective June 30, 1973, to be a Postdoctoral trainee on the NIH Training Grant.
22. Edward J. Kollar, Professor, Psychiatry, effective July 31, 1973, to accept a position out of state.
23. Gerry B. Mendelson, Associate Professor and Director, Medical Media Center, Office of Medical Education Research and Development, and Dean's Office, College of Human Medicine, effective July 31, 1973, to accept a new position at University of Miami, Florida.
24. Sheau Loh Yang, Research Associate, Botany and Plant Pathology, effective June 30, 1973.
25. Thomas A. Hardy, Research Associate, Chemistry, effective July 24, 1973, to accept a higher position.
26. Barbara K. Bodner, Specialist, Microbiology and Public Health and Lyman Briggs College, effective May 31, 1973, for personal reasons.
27. Wolfgang D. Bauer, Research Associate, MSU-AEC Plant Research Laboratory, effective June 30, 1973, to accept Research Associate position at Cornell University.
28. Carl R. Vann, Professor, Community Medicine, effective August 31, 1973.
29. Ronald J. Horvath, Assistant Professor, Geography and African Studies Center, effective August 31, 1973.
30. Marvin B. Eisen, Assistant Professor, Psychology, effective August 31, 1973, to accept a position at California State University, San Diego, California.
31. Theodore J. Brooks, Associate Professor, Social Work, and Associate Ombudsman, Office of the Ombudsman, effective July 31, 1973, to accept a position at Texas Women's University.
32. William R. Wilkie, Assistant Professor, Administration and Higher Education, and Assistant to the President, President's Office, effective June 30, 1973, to accept a position at the W. K. Kellogg Foundation.
33. Linda K. Hamilton, Librarian, Libraries, effective September 18, 1973, to accept a position at Wayne State University as Head of Cataloging Department.
34. Elaine M. Idzikowski, Librarian, Libraries, effective September 7, 1973, to follow husband to Fort Wayne, Indiana.
35. Judith A. Krupka, Assistant Professor, Counseling Center, effective July 13, 1973, to accept another position within the University.

## Leaves

Leaves--Sabbatical

1. George E. Merva, Associate Professor, Agricultural Engineering, with half pay, effective September 1, 1973 through August 31, 1974, to study at Washington State University.
2. Robert M. Cook, Associate Professor, Dairy Science, with full pay, effective January 1, 1974 through June 30, 1974, to study at the University of California, Davis.
3. Randal F. Robinson, Associate Professor, English, with full pay, effective September 1, 1973 through December 31, 1973, to study in East Lansing.
4. Julia S. Falk, Associate Professor, Linguistics and Oriental and African Languages, with half pay, effective January 1, 1974 through June 30, 1974, to study and travel in East Lansing and Germany.
5. John S. Richardson, Professor, Music, with full pay, effective April 1, 1974 through June 30, 1974, to write in East Lansing.
6. Harold H. Wein, Professor, Management, with full pay, effective January 1, 1974 through March 31, 1974, to study in East Lansing and United Kingdom.
7. Leo G. Erickson, Professor, Marketing and Transportation Administration, with half pay, effective September 1, 1973 through August 31, 1974, to study in East Lansing and Brazil.

PERSONNEL CHANGES, continued

July 20, 1973

Leaves--Sabbatical, continued

Leaves

8. E. J. McCarthy, Professor, Marketing and Transportation Administration, with half pay, effective September 1, 1973 through August 31, 1974, to study and travel in East Lansing, Latin America, and Asia.
9. Lawrence E. Sarbaugh, Associate Professor, Communication, College of Communication Arts, and Assistant Dean for Continuing Education, Continuing Education, with full pay, effective March 16, 1974 through September 15, 1974, to study and travel in East Lansing and Midwest.
10. Max R. Raines, Professor, Administration and Higher Education, with full pay, effective January 1, 1974 through June 30, 1974, to study in southern Florida.
11. James E. Keller, Professor, Elementary and Special Education, with full pay, effective December 15, 1973 through June 15, 1974, to study at MSU.
12. Thomas J. Manetsch, Professor, Electrical Engineering and Systems Science, with full pay (one half of salary will be paid by US/AID contract), effective September 1, 1973 through August 31, 1974, to study in East Lansing and Ann Arbor.
13. Leonard N. Isaacs, Associate Professor, Justin Morrill College, with half pay, effective September 1, 1973 through August 31, 1974, to study in Sussex, England.
14. Wei-Eihn Kuan, Associate Professor, Mathematics, with full pay, effective April 1, 1974 through June 30, 1974, to study at University of California, Berkeley.
15. Lauren G. Woodby, Professor, Mathematics, with half pay, effective September 1, 1973 through August 31, 1974, to fulfill a special appointment at National Science Foundation.
16. Jan A. D. Zeevaart, Professor, MSU-AEC Plant Research Laboratory and Botany and Plant Pathology, with half pay, effective September 1, 1973 through August 31, 1974, to study in England.
17. John P. McKinney, Professor, Psychology, with half pay, effective September 1, 1973 through August 31, 1974, to be visiting professor at University of Washington.
18. F. Bob Repas, Professor, Labor and Industrial Relations, with half pay, effective September 1, 1973 through August 31, 1974, to study and travel in Yugoslavia, Costa Rica, and Michigan.
19. Sam M. Getty, Associate Professor, Large Animal Surgery and Medicine, with half pay, effective September 1, 1973 through August 31, 1974, to study and travel in the U.S.

Leaves--Health

1. Jeanne M. Converse, Extension Home Economist, Branch, Hillsdale, Calhoun and Jackson Counties, with full pay, effective June 21, 1973 through July 31, 1973.
2. Vernon F. Hinz, Cooperative Extension Director, Kalamazoo County, effective May 23, 1973 through July 8, 1973, with full pay.
3. Margaret A. Ross, Extension Home Economist, Huron, Sanilac, and Tuscola Counties, with full pay, effective July 1, 1973 through July 15, 1973.
4. T. Clinton Cobb, Professor, Administration and Higher Education, and Assistant Dean, College of Education, with full pay, effective June 12, 1973 through July 1, 1973.
5. Joyce Ladenson, Assistant Professor, American Thought and Language, with full pay, effective September 1, 1973 through October 15, 1973 and no pay effective October 16, 1973 through April 30, 1974.

Leaves--Military

1. Ronald J. Reamer, Public Safety Officer, Protective Services, without pay, effective July 1, 1973 through June 30, 1974.
2. Richard B. Sinclair, Cameraman VIII, Instructional Media Center CCTV, without pay, effective July 1, 1973 through June 30, 1974.
3. Philip L. Hageman, Animal Husbandry Technician IX, Animal Husbandry, without pay, effective July 1, 1973 through June 30, 1974.
4. James C. McCutcheon, Food Supervisor VIII, Brody Cafeteria, without pay, effective July 1, 1973 through June 30, 1974.
5. Thomas F. Reek, Senior Food Supervisor IX, Brody Cafeteria, without pay, effective July 1, 1973 through June 30, 1974.
6. Philip S. Hannaford, Senior Food Supervisor IX, Holmes Cafeteria, without pay, effective July 1, 1973 through June 30, 1974.
7. Donald M. Tierney, Senior Food Supervisor IX, Wilson Cafeteria, without pay, effective July 1, 1973 through June 30, 1974.

PERSONNEL CHANGES, continued

July 20, 1973

## Leaves

Leaves--Other

1. James E. Neibauer, Extension Agricultural Agent, Berrien County, with full pay, effective September 20, 1973 through March 15, 1974, to study at MSU.
2. Dale E. Hathaway, Professor, Agricultural Economics, without pay, effective September 1, 1973 through August 31, 1974, to act as consultant at Ford Foundation.
3. Kusum Nair, Visiting Lecturer, Agricultural Economics and Asian Studies Center, without pay, effective July 1, 1973 through June 30, 1974, to study and research at University of Hawaii.
4. Vernon L. Sorenson, Professor, Agricultural Economics, without pay, effective June 18, 1973 through June 25, 1973, to act as a consultant in Washington, D.C.
5. Ronald W. Hodgson, Instructor, Park and Recreation Resources, without pay, effective August 1, 1973 through August 31, 1973, to do dissertation research at Glacier Nat'l Park.
6. Paul R. Duggan, Assistant Professor, History, without pay, effective September 1, 1973 through August 31, 1974 to lecture at University of California, Davis.
7. Atsuko Hirai, Assistant Professor, History, without pay, effective September 1, 1973 through December 31, 1973, to study in Cambridge, Mass. and Tokyo.
8. Gordon T. Stewart, Associate Professor, History, without pay, effective September 1, 1974 through August 31, 1975, to lecture at St. Andrews, Scotland.
9. Meyer L. Wolf, Assistant Professor, Linguistics and Oriental and African Languages, without pay, effective September 1, 1973 through August 31, 1974, to study in Jerusalem.
10. Daniel H. Saks, Assistant Professor, Economics and Urban and Metropolitan Studies, without pay, effective September 1, 1973 through August 31, 1974, to study in Cambridge, Massachusetts.
11. Bruce P. Coleman, Assistant Professor, Management, without pay, effective September 1, 1973 through August 31, 1974, to act as visiting professor in Germany.
12. Edward M. Eisenstein, Professor, Biophysics, 25% pay, effective October 1, 1973 through September 30, 1974, to study medicine at MSU.
13. Richard W. Redfearn, Instructor, Family Medicine and Biomechanics, with 67% pay, effective July 1, 1973 through June 30, 1974, to study in East Lansing and Ann Arbor.
14. M. Ray Denny, Professor, Psychology, without pay, effective September 1, 1973 through April 30, 1974, to teach at Northern Illinois University and University of Guelph, Ontario.
15. John T. Ritter, Assistant Professor, African Studies Center and Linguistics and Oriental and African Languages, without pay, effective September 1, 1973 through August 31, 1974, to study in Northwest Territory and Yukon Territory.
16. Marc H. Ratzlaff, Assistant Professor, Anatomy, with 25% pay, effective August 1, 1973 through November 30, 1974, to attend Veterinary School at MSU.
17. Rudy A. Bernard, Associate Professor, Physiology, with half pay, effective September 1, 1973 through February 28, 1974, to study in Brazil.
18. John E. Dietrich, Professor, Administration and Higher Education and Theatre, and Assistant Provost, Provost's Office, without pay, effective July 1, 1975 through November 30, 1975, to account for period between end of terminal consultantship and retirement 12-1-75.

Transfers and Changes in AssignmentTransfers and Changes in Assignment

- |                      |   |
|----------------------|---|
| Richard A. Breyer    | 1. Richard A. Breyer, County Extension Director, from Baraga to Menominee County with an increase in salary to \$16,400 per year on a 12-month basis, effective August 15, 1973.  |
| Archibald R. Johnson | 2. Archibald R. Johnson from Extension Agricultural Agent, At Large, to District Extension Farm Management Agent, Lapeer, St. Clair, Macomb, Bay, Tuscola, Huron, and Sanilac Counties, effective August 1, 1973.                     |
| Judith M. Marks      | 3. Transfer Judith M. Marks, Extension Home Economist, from Sanilac, Huron, and Tuscola Counties to St. Clair and Macomb Counties, with an increase in salary to \$11,500 per year on a 12-month basis, effective August 1, 1973.     |
| James W. Pelham      | 4. Transfer James W. Pelham from Extension Agricultural Agent, Barry County, to County Extension Director, Clinton County, with an increase in salary to \$16,100 per year on a 12-month basis, effective August 1, 1973.             |
| Diana K. Seybert     | 5. Change Diana K. Seybert, Extension Home Economist, Ottawa, Kent, and Allegan Counties, from 100% time at a salary of \$9,000 per year to 50% time at a salary of \$4,500 per year, effective July 1, 1973 through August 31, 1973. |
| Mary A. Snow         | 6. Transfer Mary A. Snow, Extension Home Economist, from At Large to Berrien, Cass, and Van Buren Counties, effective August 1, 1973.   |

## A. PERSONNEL CHANGES, continued

July 20, 1973

Transfers and Changes in Assignment, continued

	Transfers and Changes in Assignment
7. Change in the ending date of appointment of Hartwig deHaen as Specialist, Department of Agricultural Economics, from May 15, 1973 to May 18, 1973.	Hartwig deHaen
8. Change Dale E. Hathaway from Professor and Chairman to Professor, only, Department of Agricultural Economics, effective July 1, 1973.	Dale E. Hathaway
9. Change in the beginning date of appointment of Lee Wilburt Jacobs as Assistant Professor, Crop and Soil Sciences, from July 1, 1973 to October 15, 1973.	Lee Wilburt Jacobs
10. Transfer Kirkpatrick Lawton from Professor, Crop and Soil Sciences and Project Coordinator, Indonesia Project, to Professor, Crop and Soil Sciences and Institute of International Agriculture, and Assistant Dean, International Studies and Programs, effective October 19, 1973.	Kirkpatrick Lawton
11. Designate Eugene W. Roelofs, Professor, as Acting Chairman of the Department of Fisheries and Wildlife, with an increase in salary to \$23,850 per year on a 12-month basis, effective July 1, 1973 through September 30, 1973.	Eugene W. Roelofs
12. Transfer James Robert Kirk, Assistant Professor, from Dean's Office, College of Agriculture and Natural Resources, to Food Science and Human Nutrition, effective July 1, 1973.	James R. Kirk
13. Transfer Lloyd R. Champion, Professor, from Poultry Science and Provost's Office to Poultry Science, only, effective July 1, 1973.	Lloyd R. Champion
14. Assignment of William H. Combs, Professor and Dean Emeritus, as Assistant Dean for Continuing Education, College of Arts and Letters, and Director of Archives, Provost's Office and Executive Vice President and Secretary, 50% time, at a salary of \$10,000 per year plus retirement effective July 1, 1973 through June 30, 1974.	William H. Combs
15. Change E. Fred Carlisle from Professor and Associate Chairman to Professor, only, Department of English, and from a 12-month basis at a salary of \$22,650 per year to a 10-month basis at a salary of \$18,120 per year, effective September 1, 1973.	E. Fred Carlisle
16. Cancel sabbatical leave for Shigeo Imamura, Associate Professor, Department of English, effective September 1, 1973 through August 31, 1974.	Shigeo Imamura
17. Transfer Owen Jorgensen from Senior Piano Technician AP-II to Specialist, Department of Music, effective July 1, 1973.	Owen Jorgensen
18. Change James F. Rainey from Associate Professor, Business Law and Office Administration, and Assistant Dean, College of Business, to Associate Professor, Business Law and Office Administration, and Associate Dean, College of Business, effective July 1, 1973.	James F. Rainey
19. Change Gerald H. St. Amand from Specialist, Dean's Office, College of Business and Computer Laboratory, to Specialist, Dean's Office, College of Business, only, effective July 1, 1973.	Gerald H. St. Amand
20. Payment of \$2,347.50 plus retirement pay for the period June 20, 1973 through July 25, 1973 to Elsie M. Edwards, Associate Professor Emeritus, Audiology and Speech Sciences.	Elsie M. Edwards
21. Cancel sabbatical leave for Jack M. Bain, Professor, Communication, and Professor and Acting Chairman, Racial and Ethnic Studies, effective June 15, 1973 through September 15, 1973.	Jack M. Bain
22. Payment of \$7,100 plus retirement pay for 33-1/3% time effective July 1, 1973 through June 30, 1974 for Julian W. Smith, Professor Emeritus and Coordinator, Outdoor Education Program, Administration and Higher Education.	Julian W. Smith
23. Change in terms of sabbatical leave for Louis C. Stamatakis, Professor, Administration and Higher Education, from half pay, effective September 1, 1973 through August 31, 1974, to full pay, effective March 1, 1974 through August 31, 1974.	Louis C. Stamatakis
24. Transfer James R. Gibbard, Assistant Professor, Cross Country Coach, and Assistant Track Coach, from Health, Physical Education and Recreation to Intercollegiate Athletics, effective September 1, 1973.	James R. Gibbard
25. Change Mahlon C. Smith, Associate Professor, from Engineering Research and Mechanical Engineering, to Mechanical Engineering, only, effective September 1, 1973.	Mahlon C. Smith
26. Change Donald K. Anderson, Professor, from Chemical Engineering, Engineering Research, and Physiology, to Chemical Engineering and Engineering Research, effective May 1, 1974 through August 31, 1975.	Donald K. Anderson
27. Dual assignment of David C. Wiggert, Assistant Professor, to Civil Engineering and the Institute of Water Research, effective September 1, 1973 through August 31, 1974.	David C. Wiggert
28. Change Jes Asmussen, Associate Professor and Associate Chairman, Electrical Engineering and Systems Science, from a 10-month basis at a salary of \$17,300 per year to a 12-month basis at a salary of \$21,625 per year, effective September 1, 1973 through August 31, 1975.	Jes Asmussen
29. Dual assignment of Leighton A. Price, Assistant Professor, to the Computer Institute for Social Science Research and the Computer Laboratory, effective July 1, 1973 through June 30, 1974.	Leighton A. Price



## A. PERSONNEL CHANGES, continued

July 20, 1973

Transfers and  
Changes in  
Assignment

## Transfers and Changes in Assignment, continued

30. Change Robert M. Daugherty, Professor, Medicine and Physiology, and Director, Curriculum Implementation, Dean's Office, College of Human Medicine, from 100% time at a salary of \$32,100 per year to 60% time at a salary of \$18,100 per year, effective July 1, 1973 through June 30, 1974.
31. Change James G. Lyon from Assistant Professor and Associate Director, Health Services Education and Research, and Assistant to Associate Dean for Community and Clinical Affairs, Dean's Office, College of Human Medicine, to Assistant Professor, Health Services Education and Research and Assistant to Associate Dean for Community and Clinical Affairs, Dean's Office, College of Human Medicine, effective July 1, 1973 through August 31, 1973.
32. Dual assignment of Elba Molina Pung, Assistant Professor, to the Dean's Office, College of Human Medicine, and Health Services Education and Research, effective July 1, 1973 through June 30, 1974.
33. Change beginning date of appointment of Lawrence M. Ross as Assistant Professor, Department of Anatomy, from July 1, 1973 to August 1, 1973.
34. Change James B. Thomas, Associate Professor, from Anatomy and Human Development to Human Development and the MSU Health Center with an increase in salary to \$26,000 per year on a 12-month basis, effective July 1, 1973.
35. Approved the following for John I. Johnson, Professor, effective July 1, 1973:
  - a. Designation as Chairman, Department of Biophysics;
  - b. Increase in salary to \$22,700 per year on a 12-month basis;
  - c. Change in assignment from Biophysics, Psychology, and Zoology to Biophysics, Psychology, Zoology, and Osteopathic Medicine.
36. Change David Greenbaum from Associate Professor, Health Services Education and Research and Medicine and Assistant to the Dean of Human Medicine, to Associate Professor, Medicine and Medical Education Research and Development, effective July 1, 1973.
37. Cancel leave for Ronald C. Simons, Associate Professor, Psychiatry, effective August 1, 1973 through August 31, 1973.
38. Additional assignment for Robert D. Lefever, Assistant Professor, Medical Education Research and Development, as Assistant Director, Medical Education Research and Development, effective July 1, 1973.
39. Additional assignment for Harry Andrews, Instructor, Medical Education Research and Development, as Acting Director, Bio-Med. Communications Center, effective July 1, 1973 through June 30, 1974.
40. Dual assignment of John R. Weeks, Assistant Professor, to James Madison College and the Department of Anthropology, effective January 1, 1974 through August 31, 1974.
41. Dual assignment of Sandra A. Warden, Associate Professor, to Justin Morrill College and the Provost's Office, effective September 1, 1973 through August 31, 1974.
42. Payment of \$9,050 plus retirement to Jack C. Elliott, Professor Emeritus, Lyman Briggs College, for the period September 1, 1973 through June 30, 1974.
43. Dual assignment of Bruce L. Miller, Assistant Professor, to Philosophy and Lyman Briggs College, effective January 1, 1974 through August 31, 1974.
44. Dual assignment of Richard Schlegel, Professor, to Physics and Lyman Briggs College, effective September 1, 1973 through April 30, 1974.
45. Approved for William B. Drew:
  - a. Change from Professor and Chairman to Professor, only, Botany and Plant Pathology, effective July 1, 1973;
  - b. Change from a 12-month basis at a salary of \$30,600 to a 10-month basis at a salary of \$26,000 per year effective September 1, 1973.
46. Additional assignment for Albert H. Ellingboe, Professor, Botany and Plant Pathology, as Director, Genetics Program, with an increase in salary to \$23,500 per year on a 12-month basis effective July 1, 1973.
47. Designation of Edward J. Klos, Professor, Botany and Plant Pathology and Institute of Agricultural Technology, as Acting Chairman of Botany and Plant Pathology with an increase in salary to \$21,875 per year on a 12-month basis, effective July 1, 1973.
48. Cancel sabbatical leave effective January 1, 1974 through June 30, 1974 for Alexander Tulinsky, Professor, Chemistry and Biochemistry.
49. Change the beginning date of appointment of George W. Bird as Associate Professor, Entomology and Botany and Plant Pathology, from September 1, 1973 to August 1, 1973.

## A. PERSONNEL CHANGES, continued

July 20, 1973

Transfers and Changes in Assignment, continuedTransfers and  
Changes in  
Assignment

50. Change Susan E. Schuur, Assistant Professor, Mathematics, from 50% time at a salary of \$3,750 to 66-2/3% time at a salary of \$4,350 for the period January 1, 1974 through June 30, 1974. Susan E. Schuur
51. Change Pui Kei Wong, Professor, Mathematics, from a 10-month basis at a salary of \$16,000 per year to a 12-month basis at a salary of \$20,000 per year effective September 1, 1973. Pui Kei Wong
52. Change Emily S. Wharton from Microbiologist VIII to Specialist, Microbiology and Public Health, with an increase in salary to \$9,330 per year on a 12-month basis, effective July 1, 1973. Emily S. Wharton
53. Change Thelma I. Arnette, Assistant Professor, Physics, from a 12-month basis at a salary of \$16,200 per year to a 10-month basis at a salary of \$12,960 per year, effective September 1, 1973. Thelma I. Arnette
54. Change the beginning date of appointment of Charles L. King as Research Associate, Cyclotron, from June 4, 1973 to August 1, 1973. Charles L. King
55. Change Klaus W. Raschke, Professor, from MSU/AEC Plant Research Laboratory and Agricultural Engineering, to MSU/AEC Plant Research Laboratory and Botany and Plant Pathology, effective August 1, 1973. Klaus W. Raschke
56. Additional assignment for Rodney T. Houlihan, Professor, Osteopathic Medicine, as Acting Assistant Dean for Clinical Affairs, Dean's Office, College of Osteopathic Medicine, with an increase in salary to \$29,900 per year on a 12-month basis, effective July 1, 1973. Rodney T. Houlihan
57. Change Lawrence Jacobson from Professor, Osteopathic Medicine, and Assistant Dean for Clinical Affairs, Dean's Office, College of Osteopathic Medicine at a salary of \$40,000 per year, to Professor, Osteopathic Medicine and Dean's Office, College of Osteopathic Medicine, at a salary of \$38,000 per year on a 12-month basis, effective July 1, 1973. Lawrence Jacobson
58. Transfer Bernice Harrell, Visiting Instructor, from Community Medicine to Dean's Office, College of Osteopathic Medicine, effective July 1, 1973 through August 31, 1973. Bernice Harrell
59. Transfer Carrie F. Rogers, Visiting Instructor, from Community Medicine to Dean's Office, College of Osteopathic Medicine, effective July 1, 1973 through August 31, 1973. Carrie F. Rogers
60. Additional assignment for Fred C. Tinning, Associate Professor, Community Medicine and Director, Office of Staff Resources, Dean's Office, College of Osteopathic Medicine, as Associate Professor, Counseling, Personnel Services, and Educational Psychology, effective September 1, 1973 through August 31, 1974. Fred C. Tinning
61. Continuation of assignment for Sheldon Lowry, Professor, Sociology, and Assistant Dean for Continuing Education, College of Social Science and Continuing Education, as Director of the Multidisciplinary Major Program, effective July 1, 1973. Sheldon Lowry
62. Designation of Bernard Gallin, Professor, as Chairman of the Department of Anthropology with an increase in salary to \$25,500 per year on a 12-month basis, effective September 1, 1973. Bernard Gallin
63. Change Iwao Ishino from Professor and Chairman, Department of Anthropology, at a salary of \$28,300 per year on a 12-month basis, to Professor, only, Department of Anthropology, at a salary of \$22,700 per year on a 10-month basis, effective September 1, 1973. Iwao Ishino
64. Dual assignment of Loudell F. Snow, Assistant Professor, to Anthropology and Community Medicine, effective September 1, 1973 through August 31, 1974. Loudell F. Snow
65. Change Soon Young Yoon from Instructor, Anthropology, at a salary of \$10,500 per year to Assistant Professor, Anthropology, at a salary of \$11,500 per year on a 10-month basis effective April 1, 1973 through August 31, 1973. Soon Young Yoon
66. Dual assignment of Stanley Brunn, Associate Professor, to Geography and the Computer Institute for Social Science Research, effective September 1, 1973 through August 31, 1974. Stanley Brunn
67. Change O. Charles Press from Professor and Chairman, Political Science, at a salary of \$30,400 per year on a 12-month basis, to Professor, only, Political Science, at a salary of \$27,000 per year on a 10-month basis, effective September 1, 1973. O. Charles Press
68. Dual assignment of David Rohde, Associate Professor, to Political Science and the Computer Institute for Social Science Research, effective September 1, 1973 through August 31, 1974. David Rohde
69. Dual assignment of Harold J. Spaeth, Professor, to Political Science and the Computer Institute for Social Science Research, effective September 1, 1973 through August 31, 1974. Harold J. Spaeth
70. Payment of \$28,710 plus retirement pay to Theodore W. Forbes, Professor Emeritus, Psychology and the Highway Traffic Safety Center, for the period July 1, 1973 through June 30, 1974. Theodore W. Forbes

## A. PERSONNEL CHANGES, continued

July 20, 1973

Transfers and Changes in Assignment, continuedTransfers and  
Changes in  
AssignmentLawrence A.  
MesseLawrence I.  
O'Kelly

Jay W. Artis

William A.  
FaunceNanette J.  
DavisMichael Lee  
MooreJames E.  
PieresonCharles  
Gliozzo

Arvo E. Juola

Eric V. A.  
WinstonWalter L.  
MallmannRobert F.  
Langham

Stuart B. Mead

Melissa Baile

James Bibbs

Francis  
Dittrich

Stanley Drobac

Richard Fетters

Bruce Fossum

Gus Ganakas

71. Dual assignment of Lawrence A. Messe, Associate Professor, to Psychology and the Computer Institute for Social Science Research, effective September 1, 1973 through August 31, 1974.
72. Change Lawrence I. O'Kelly from Professor and Chairman, Department of Psychology, at a salary of \$31,650 per year on a 12-month basis, to Professor, only, Department of Psychology, at a salary of \$27,000 per year on a 10-month basis, effective September 1, 1973.
73. Designation of Jay W. Artis, Professor, as Chairman of the Department of Sociology, with a change from a 10-month basis at a salary of \$23,250 per year to a 12-month basis, at a salary of \$30,800 per year effective September 1, 1973.
74. Approved for William A. Faunce:
  - a. Change from Professor and Chairman to Professor, only, Department of Sociology, effective September 1, 1973;
  - b. Change from a 12-month basis at a salary of \$29,350 per year to a 10-month basis at a salary of \$24,500 per year effective September 1, 1974.
75. Change Nanette J. Davis from Instructor, Sociology, at a salary of \$12,000 per year to Assistant Professor, Sociology, at a salary of \$12,500 per year on a 12-month basis, effective April 1, 1973 through June 30, 1973.
76. Additional title for Michael Lee Moore, Associate Professor, of Associate Director-Academic Programs, Labor and Industrial Relations, with a change from a 10-month basis at a salary of \$14,950 per year to a 12-month basis at a salary of \$19,200 per year, effective September 1, 1973.
77. Change James E. Piereson from Instructor to Assistant Professor, Social Science Multi-disciplinary Major Program, with an increase in salary to \$552.63 per month effective April 1, 1973 through June 30, 1973.
78. Approved the following for Charles Gliozzo, Associate Professor, effective September 1, 1973:
  - a. Dual assignment to Humanities and International Extension;
  - b. Change from a 10-month basis at a salary of \$13,800 per year to a 12-month basis at a salary of \$18,000 per year.
79. Designation of Arvo E. Juola, Professor, as Acting Director of Evaluation Services, effective July 15, 1973 through October 14, 1973.
80. Change Eric V. A. Winston from Instructor and Administrative Assistant to Acting Dean to Assistant Professor and Director-Office of Student Affairs, College of Urban Development, effective July 1, 1973.
81. Payment to Walter L. Mallmann, Professor Emeritus, Microbiology and Public Health, of \$11,000 plus retirement for the period July 1, 1973 through June 30, 1974, 50% time.
82. Designation of Robert F. Langham, Professor, as Acting Chairman of the Department of Pathology, with an increase in salary to \$29,700 per year on a 12-month basis, effective July 1, 1973.
83. Payment to Stuart B. Mead, Professor Emeritus, Institute for Community Development, of \$6,900 for the period July 1, 1973 through June 30, 1974, plus retirement.
84. Dual assignment of Melissa Baile, Instructor, to Health, Physical Education, and Recreation, and Intercollegiate Athletics, effective September 1, 1973.
85. Dual assignment of James Bibbs, Assistant Professor and Assistant Track Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation effective September 1, 1973.
86. Dual assignment of Francis Dittrich, Associate Professor and Head Track Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.
87. Dual assignment of Stanley Drobac, Associate Professor and Tennis Coach, to Health, Physical Education and Recreation, and Intercollegiate Athletics, effective September 1, 1973.
88. Dual assignment of Richard Fетters, Associate Professor and Swimming Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.
89. Dual assignment of Bruce Fossum, Assistant Professor and Golf Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.
90. Dual assignment of Gus Ganakas, Associate Professor and Head Basketball Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.

## A. PERSONNEL CHANGES, continued

July 20, 1973

Transfers and Changes in Assignment, continuedTransfers and  
Changes in  
Assignment

- |   |                     |
|---|---------------------|
| 91. Dual assignment of Charles McCaffree, Associate Professor and Director, Swimming Program, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.  | Charles McCaffree   |
| 92. Dual assignment of Robert W. Nordmann, Instructor and Assistant Basketball Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.  | Robert W. Nordmann  |
| 93. Dual assignment of Grady Peninger, Associate Professor and Head Wrestling Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.   | Grady Peninger      |
| 94. Dual assignment of Thomas W. Smith, Instructor and Freshmann Baseball Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.   | Thomas W. Smith     |
| 95. Dual assignment of George Szypula, Associate Professor and Gymnastics Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.   | George Szypula      |
| 96. Dual assignment of Alexander F. Terpay, Instructor and Assistant Hockey Coach, to Intercollegiate Athletics and Health, Physical Education and Recreation, effective September 1, 1973.   | Alexander F. Terpay |
| 97. Change Gloria Smith, Assistant Professor and Assistant Director for Minority Counseling Programs, from the Counseling Center and the Office of Special Programs to the Counseling Center, only, effective July 1, 1973.   | Gloria Smith        |
| 98. Assignment of Kelly Max Harrison, Assistant Professor, Agricultural Economics, to Overseas-AID Bogota, Colombia, effective June 3, 1973 through June 10, 1973.  | Kelly Max Harrison  |
| 99. Assignment of Warren H. Vincent, Professor, Agricultural Economics, to Overseas-Holland, France, Belgium, Italy, Germany, and Austria, effective July 1, 1973 through July 31, 1973.  | Warren H. Vincent   |
| 100. Assignment of Kirkpatrick Lawton, Professor, Crop and Soil Sciences and Institute for International Agriculture, to Overseas-MUCIA/Indonesia Project at an overseas salary of \$28,530 per year on a 12-month basis, effective July 1, 1973 through October 18, 1973. Campus salary \$26,300 per year.         | Kirkpatrick Lawton  |
| 101. Assignment of Clinton E. Meadows, Professor, Dairy Science, to Overseas-Indonesia, effective February 16, 1973 through May 31, 1973 at an overseas salary of \$31,735 per year on a 12-month basis. Campus salary \$28,850. (Sal. omitted in 3-16-73 action)   | Clinton E. Meadows  |
| 102. Assignment of Gilbert D. Harrell, Assistant Professor, Marketing and Transportation Administration, to International Studies and Programs, Costa Rica, effective June 7, 1973 through June 24, 1973.   | Gilbert D. Harrell  |
| 103. Assignment of Ben A. Bohnhorst, Professor, Secondary Education and Curriculum and Institute for International Studies in Education, to Overseas-Turkey Education Project at an overseas salary of \$30,400 per year on a 12-month basis, effective July 1, 1973 through July 17, 1973. Campus salary \$27,800. | Ben A. Bohnhorst    |
| 104. Assignment of Kenneth L. Neff, Professor, Education and Institute for International Studies in Education, to Overseas-Turkey Education Project at an overseas salary of \$24,200 per year on a 12-month basis, effective July 1, 1973 through August 9, 1973. Campus salary \$21,000.                          | Kenneth L. Neff     |
| 105. Assignment of Peter G. Murphy, Assistant Professor, Botany and Plant Pathology, to Overseas MUCIA Indonesia Project, at an overseas salary of \$18,563 per year on a 12-month basis, effective September 1, 1973 through December 31, 1973. Campus salary \$13,500 per year on a 10-month basis.               | Peter G. Murphy     |
| 106. Assignment of Angus J. Howitt, Professor, Entomology, to Overseas MSU/AID Uruguay Project at an overseas salary of \$24,585 per year on a 12-month basis, effective October 1, 1973 through December 31, 1973. Campus salary \$22,350.   | Angus J. Howitt     |
| 107. Assignment of Ralph N. Costilow, Professor, Microbiology and Public Health, to Overseas MUCIA/AID Indonesia Project, at an overseas salary of \$29,150 per year on a 12-month basis, effective May 27, 1973 through September 4, 1973. Campus salary \$26,500.   | Ralph N. Costilow   |
| 108. Change Marian Allaire, Agricultural Experiment Station, from Computer Operator-Programmer at \$4.26 per hour to Computer Programmer AP-8 at a salary of \$9,330 per year on a 12-month basis, effective July 1, 1973.  | Marian Allaire      |
| 109. Change Alfred Santosuosso, Agricultural Experiment Station, from Computer Operator-Programmer at \$4.26 per hour to Computer Programmer AP-8 at \$9,330 per year on a 12-month basis, effective July 1, 1973.  | Alfred Santosuosso  |
| 110. Change William Allard, Computer Laboratory, from Specialist to Senior Programmer AP-9, effective July 1, 1973.   | William Allard      |

A. PERSONNEL CHANGES, continuedTransfers and Changes in Assignment, continuedTransfers and  
Changes in  
Assignment

Fred Brunyate

111. Change Fred Brunyate, Computer Laboratory, from Specialist to Systems Programmer AP-11 with an increase in salary to \$12,350 per year on a 12-month basis, effective July 1, 1973.

Steven W.  
Eicker

112. Change Steven W. Eicker, Computer Laboratory, from Systems Programmer at \$4.81 per hour to Systems Programmer AP-11 at a salary of \$12,350 per year on a 12-month basis, effective July 1, 1973.

David Roderick

113. Change David Roderick, Computer Laboratory, from Specialist to Systems Programmer AP-11 with an increase in salary to \$12,350 per year on a 12-month basis, effective July 1, 1973.

Ronald C.  
Stanton

114. Change Ronald C. Stanton, Computer Laboratory, from Assistant Manager, User Services, at \$4.81 per hour to Assistant Manager, User Services AP-10, at \$10,840 per year on a 12-month basis, effective July 1, 1973.

Rosalind A.  
Becker

115. Transfer Rosalind A. Becker from Graphics Technician VII at \$3.85 per year, Dean's Office, College of Human Medicine, to Medical Illustrator AP-9, Medical Education Research and Development at a salary of \$9,500 per year on a 12-month basis, effective July 1, 1973.

Robert M. Burke

116. Change Robert M. Burke from Specialist, Media Component, Center for Urban Affairs, at a salary of \$8,000 per year to Producer-Director AP-II, Center for Urban Affairs and TV Broadcasting, at a salary of \$9,930 per year on a 12-month basis, effective May 1, 1973 through June 30, 1973.

Doris G. Brewer

117. Change Doris G. Brewer, Instructional Media Center, from Office Assistant at \$8,661 per year to Manager Business AP-8 at \$10,000 per year on a 12-month basis, effective July 1, 1973.

Jack C. Wolf

118. Change Jack C. Wolf from Assistant Curator AP-I to Assistant Curator Arboretum AP-9, Campus Park and Planning, with an increase in salary to \$11,400 per year on a 12-month basis, effective July 1, 1973.

Donald W. Coon

119. Change Donald W. Coon, Physical Plant-Engineering Planning from Analyst Inspector AP-II to Supervisor Services III AP-II with an increase in salary to \$14,580 per year on a 12-month basis, effective June 1, 1973.

Robert D. Hook

120. Transfer Robert D. Hook from AP-II Manager Business, Instructional Media Center at \$13,730 per year, to Office Manager/Health Center AP-12 at a salary of \$14,230 per year on a 12-month basis, effective July 1, 1973.

Richard D.  
McKinnon

121. Change Richard D. McKinnon from Hall Director, Residence Halls, at a salary of \$7,000 per year on a 10-month basis, to Student Services Assistant AP-9, Vice President for Student Affairs, at a salary of \$9,500 per year on a 12-month basis, effective July 1, 1973 through August 31, 1973.

Phillip G.  
Coleman

122. Transfer Phillip G. Coleman, Research Photographer AP-9, from Information Services at a salary of \$11,490 per year to Agriculture and Natural Resources Education Institute at a salary of \$12,000 per year, effective June 1, 1973.

Patricia T.  
Grauer

123. Change Patricia T. Grauer, Information Services, from Assistant Editor AP-8 to Associate Editor AP-11 with an increase in salary to \$12,000 per year on a 12-month basis, effective July 1, 1973.

Janice E. Hayes

124. Change Janice E. Hayes, Information Services, from Editorial Assistant at \$2.60 per hour to Assistant Editor AP-9 at \$9,330 per year on a 12-month basis, effective July 1, 1973.

## Promotions

Promotions

1. Change in title for George P. Lyman from Instructor to Assistant Professor, James Madison College, effective July 1, 1973.
2. Change in title for David E. Stephenson from Instructor to Assistant Professor, Department of Geography, with an increase to \$11,900 per year on a 10-month basis, effective May 1, 1973.
3. Change in title for Jack F. Williams from Instructor to Assistant Professor, Department of Geography, effective July 1, 1973.
4. Change in title for James J. Zuiches from Instructor to Assistant Professor, Department of Sociology, effective July 1, 1973.
5. Change in title for L. Eudora Pettigrew from Associate Professor to Professor, Urban and Metropolitan Studies and Education, effective July 1, 1973.

Salary  
ChangesSalary Changes

1. Change in salary for Richard W. Bell, Professor and Assistant Director, Cooperative Extension Service, from \$22,400 to \$9,908 per year on a 12-month basis effective July 1, 1973 through July 31, 1973 to comply with Federal regulations for Civil Service annuitants.
2. Change in salary for Gail E. Bowers, County Extension Director, Menominee County, from \$17,300 to \$7,616 per year on a 12-month basis, effective July 1, 1973 through July 31, 1973, to comply with Federal regulations for Civil Service annuitants.



A. PERSONNEL CHANGES, continued

July 20, 1973

Salary Changes, continued

## Salary Changes

3. Change in salary for Donald Hearl, District Extension Farm Management Agent, St. Clair, Lapeer, Tuscola, Sanilac, and Huron counties, from \$15,500 to \$6,800 per year on a 12-month basis effective July 1, 1973 through July 31, 1973 to comply with Federal regulations for Civil Service annuitants.
4. Change in salary for Ingrid I. Tervonen, Extension Home Economist, Delta, Schoolcraft, and Menominee counties, from \$14,100 to \$5,088 per year on a 12-month basis effective July 1, 1973 through August 31, 1973 to comply with Federal regulations for Civil Service annuitants.
5. Increase in salary for Richard Moore, Specialist, Computer Laboratory, to \$18,820 per year on a 12-month basis, effective July 1, 1973.
6. Increase in salary for Allen W. Jacobs, Assistant Professor, Anatomy, to \$18,000 per year on a 12-month basis, effective July 1, 1973.
7. Increase in salary for Annette Kearney, Assistant Professor, Counseling Center, to \$14,500 per year on a 12-month basis, effective June 1, 1973.
8. Increase in salary for David Dunshee, Lead Systems Programmer AP-13, Computer Laboratory, to \$14,625 per year on a 12-month basis, effective July 1, 1973.
9. Increase in salary for Dean Franklin, Supervisor Computer Shift Operator AP-8, Computer Laboratory, to \$10,500 per year on a 12-month basis, effective July 1, 1973.
10. Increase in salary for Michael Giddings, Program Analyzer AP-10, Computer Laboratory, to \$12,030 per year on a 12-month basis, effective July 1, 1973.
11. Increase in salary for Charles Gillengerten, Assistant Manager Computer Laboratory/Operator AP-11, Computer Laboratory, to \$14,200 per year on a 12-month basis, effective July 1, 1973.
12. Increase in salary for Steven Huyser, Manager User Information Center AP-12, Computer Laboratory, to \$13,450 per year on a 12-month basis, effective July 1, 1973.
13. Increase in salary for Anders Johanson, Manager Applied Programming AP-13, Computer Laboratory, to \$15,950 per year on a 12-month basis effective July 1, 1973.
14. Increase in salary for Lawrence Kingsbury, Systems Programmer AP-11, Computer Laboratory, to \$12,350 per year on a 12-month basis, effective July 1, 1973.
15. Increase in salary for John Kohmetscher, Manager Computer Laboratory Operator AP-15, Computer Laboratory, to \$17,200 per year on a 12-month basis, effective July 1, 1973.
16. Increase in salary for James Mullin, Senior Programmer AP-9, Computer Laboratory, to \$10,820 per year on a 12-month basis, effective July 1, 1973.
17. Increase in salary for Louis Poppler, Systems Programmer AP-11, Computer Laboratory, to \$12,350 per year on a 12-month basis, effective July 1, 1973.
18. Increase in salary for David Whaley, Supervisor Computer Shift Operator AP-8, Computer Laboratory, to \$10,500 per year on a 12-month basis, effective July 1, 1973.
19. Increase in salary for Joseph Wright, Supervisor Computer Shift Operator AP-8, Computer Laboratory, to \$10,500 per year on a 12-month basis, effective July 1, 1973.

Appointments

## Appointments

1. Carolann Virjohne Brown, Extension Home Economist, At Large, at a salary of \$12,000 per year on a 12-month basis, effective September 1, 1973.
2. Robert Francis Ojala, Extension 4-H Youth Agent, Mason, Lake, and Manistee Counties, at a salary of \$9,700 per year on a 12-month basis, effective August 1, 1973.
3. James O. Olson, Extension Field Crops Agent, Tuscola, Huron, and Sanilac Counties, at a salary of \$13,200 per year on a 12-month basis, effective July 23, 1973.
4. Gloria N. Bouterse, Instructor, Agricultural Economics, at a salary of \$16,000 per year on a 12-month basis, effective August 1, 1973 through July 31, 1974.
5. Forrest J. Gibson, Specialist, Agricultural Economics, at a salary of \$10,662 per year on a 12-month basis, effective July 1, 1973 through March 31, 1974. Overseas sal. \$11,728.
6. Michael T. Weber, Specialist, Agricultural Economics, at a salary of \$13,500 per year on a 12-month basis, effective May 1, 1973 through December 31, 1973.
7. Dwight F. Kampe, Instructor, Agricultural Engineering, at a salary of \$12,150 for the period September 16, 1973 through June 15, 1974.
8. Richard H. Gerster, Research Associate, Biochemistry, at a salary of \$6,000 per year on a 12-month basis, effective May 16, 1973 through October 15, 1973.



A. PERSONNEL CHANGES, continued

July 20, 1973

## Appointments

Appointments, continued

9. Han San Ku, Research Associate, Biochemistry, at a salary of \$15,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
10. Yuan-Tseng Pan, Research Associate, Biochemistry, at a salary of \$7,500 per year on a 12-month basis, effective July 1, 1973 through May 31, 1974.
11. Edward Wayne Smith, Research Associate, Biochemistry, at a salary of \$9,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
12. David A. Reicosky, Instructor, Crop & Soil Sciences, at a salary of \$14,500 per year on a 12-month basis, effective August 1, 1973 through June 30, 1974.
13. Darryl Dean Warncke, Specialist, Crop & Soil Sciences, at a salary of \$14,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
14. Glenn R. Dudderar, Specialist, Fisheries and Wildlife, at a salary of \$7,400 per year on a 12-month basis, 50% time, effective July 1, 1973 through June 30, 1974.
15. Alfredo J. Lopez, Adjunct Instructor, Food Science and Human Nutrition, without pay, effective June 21, 1973 through January 21, 1974.
16. Michael A. Porzio, Research Associate, Food Science and Human Nutrition, at a salary of \$8,000 per year on a 12-month basis, effective September 1, 1973 through December 31, 1973.
17. Joseph Shoub, Research Associate, Horticulture, at a salary of \$8,400 per year on a 12-month basis, effective July 6, 1973 through August 31, 1973.
18. Eiji Yuda, Research Associate, Horticulture, at a salary of \$7,200 per year on a 12-month basis, effective July 1, 1973 through February 28, 1974.
19. Arnold Lee Mokma, Instructor, Agricultural and Natural Resources Education Institute, 75% time, at a salary of \$10,350 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
20. Charles K. Arensmeier, Instructor, Agricultural and Natural Resources Education Institute, at a salary of \$13,800 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
21. Barbara Jean Braathen, Instructor, Art, in the tenure system, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973.
22. Ronald B. Kemnitzer, Assistant Professor, Art, in the tenure system, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1973.
23. Charles S. Steele, Assistant Professor, Art, in the tenure system, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1973.
24. Wu Yi So, Instructor, English and English Language Center, at a salary of \$9,600 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
25. Katherine R. Sprandel, Instructor, English, at a salary of \$9,300 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
26. Marcellette G. Williams, Instructor, English and English Language Center, at a salary of \$9,400 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
27. Marilyn M. Wilson, Instructor, English, at a salary of \$9,300 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
28. Oscar Bock, Visiting Lecturer in German, German and Russian, 40% time, at a salary of \$5,000 for the period September 1, 1973 through June 30, 1974.
29. John B. Eulenberg, Visiting Assistant Professor, Linguistics and Oriental and African Languages and African Studies Center, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
30. L. Paul Benningfield, Assistant Professor, Music, at a salary of \$13,500 per year on a 10-month basis, in the tenure system, effective September 1, 1973.
31. Harlan Jennings, Assistant Professor, Music, in the tenure system, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
32. M. David Lehr, Instructor, Music, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
33. Peter A. Rejto, Assistant Professor, Music, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
34. Shukla Sinha, Instructor, Philosophy, at a salary of \$4,000 for the period September 16, 1973 through June 30, 1974, 40% time.

A. PERSONNEL CHANGES, continued

July 20, 1973

Appointments, continued

## Appointments

35. Rose L. Hayden, Instructor, Romance Languages, and Assistant Executive Director, Midwest Universities Consortium for International Activities, Inc., at a salary of \$12,150 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
36. Jacques M. Laroche, Instructor, Romance Languages, at a salary of \$11,250 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
37. Diane L. Hall, Costume Specialist, Theatre, at a salary of \$5,950 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
38. Winnifred H. Rome, Instructor, Accounting and Financial Administration, at a salary of \$11,200 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
39. Earl J. Fretz, Assistant Professor, Business Law and Office Administration, in the tenure system, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1973.
40. Ellen K. Parisian, Assistant Professor, Business Law and Office Administration, at a salary of \$14,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
41. Marian C. Shaffer, Instructor, Business Law and Office Administration, at a salary of \$10,300 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
42. Lawrence W. Foster, Assistant Professor, Management, in the tenure system, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1973.
43. Donald A. Bell, Instructor, Hotel, Restaurant, and Institutional Management, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
44. Dante M. Laudadio, Instructor, Hotel, Restaurant, and Institutional Management, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
45. Lewis J. Minor, Visiting Professor, Hotel, Restaurant, and Institutional Management, at a salary of \$5,250 for the period September 16, 1973 through December 15, 1973.
46. Lewis J. Minor, Visiting Professor, Hotel, Restaurant, and Institutional Management, at a salary of \$5,250 for the period April 1, 1974 through June 30, 1974.
47. Martin P. Block, Instructor, Advertising, 50% time, at a salary of \$6,000 for the period September 1, 1973 through June 30, 1974.
48. Stephen L. Byrnes, Instructor, Advertising, 50% time, at a salary of \$6,000 for the period September 1, 1973 through June 30, 1974.
49. David H. Furse, Assistant Professor, Advertising, at a salary of \$13,000 for the period September 1, 1973 through June 30, 1974.
50. Janis L. Forbord, Instructor, Audiology and Speech Sciences, at a salary of \$1,660 for the period July 1, 1973 through August 31, 1973.
51. Mary Lou Hatfield, Instructor, Audiology and Speech Sciences, at a salary of \$800 for the period July 1, 1973 through August 31, 1973, 50% time.
52. Edward L. Fink, Instructor, Communication, in the tenure system, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
53. Deborah J. Krell, Instructor, Communication, at a salary of \$12,500 per year on a 12-month basis, effective August 1, 1973 through September 30, 1975.
54. Maurice R. Cullen, Jr., Assistant Professor, Journalism, in the tenure system, at a salary of \$14,500 per year on a 10-month basis, effective September 1, 1973.
55. Sanford C. Lenchner, Instructor, Television and Radio and Engineering Research, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
56. Thomas A. Muth, Assistant Professor, Television and Radio, in the tenure system, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
57. Jeffrey Moss, Instructor and Assistant to the Dean for Minority Affairs, Dean of Education, 50% time, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
58. Norman P. Weinheimer, Adjunct Professor, Administration and Higher Education, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.

## A. PERSONNEL CHANGES, continued

July 20, 1973

## Appointments

Appointments, continued

59. Donald A. Craig, Instructor, Counseling, Personnel Services, and Educational Psychology, at a salary of \$14,400 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
60. James R. Engelkes, Associate Professor, Counseling, Personnel Services, and Educational Psychology, at a salary of \$16,375 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
61. Richard G. Johnson, Associate Professor, Counseling, Personnel Services, and Educational Psychology, in the tenure system, at a salary of \$17,250 per year on a 12-month basis, effective September 1, 1973.
62. Patricia J. Maslon, Adjunct Professor, Counseling, Personnel Services, and Educational Psychology, without pay, effective September 1, 1973 through August 31, 1974.
63. Frank B. Bruno, Associate Professor, Elementary and Special Education, in the tenure system, at a salary of \$18,000 per year on a 12-month basis, effective September 1, 1973.
64. Arline S. Johns, Instructor, Elementary and Special Education and Mott Institute for Community Improvement, at a salary of \$12,250 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
65. Jacquelyn Nickerson, Specialist, Elementary and Special Education and Mott Institute for Community Improvement, at a salary of \$13,350 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
66. Robert W. Scrivens, Associate Professor, Elementary and Special Education, at a salary of \$14,560 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
67. Anne Blanding, Instructor, School of Teacher Education, 50% time, at a salary of \$3,650 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
68. Betty J. Cantino, Instructor, School of Teacher Education, 75% time, at a salary of \$4,838 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
69. Elizabeth R. Cobb, Instructor, School of Teacher Education, 75% time, at a salary of \$5,475 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
70. Louise D'Amelio, Instructor, School of Teacher Education, 50% time, at a salary of \$3,650 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
71. Patricia J. Linton, Instructor, School of Teacher Education, 50% time, at a salary of \$3,650 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
72. Ruth Evelyn Martin, Instructor, School of Teacher Education, 50% time, at a salary of \$3,225 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
73. Jane Elizabeth Payne, Instructor, School of Teacher Education, 50% time, at a salary of \$2,800 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
74. Kathryn Sue Smith, Instructor, School of Teacher Education, 50% time, at a salary of \$3,025 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
75. Marian O. Tesar, Instructor, School of Teacher Education, 50% time, at a salary of \$3,025 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
76. Marcia Louise Thomas, Instructor, School of Teacher Education, 50% time, at a salary of \$3,225 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
77. Caroline Wainright, Instructor, School of Teacher Education, 50% time, at a salary of \$3,425 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
78. Bernard D. Wilder, Assistant Professor, Institute for International Studies in Education and International Studies and Programs, at a salary of \$8,400 for the period July 1, 1973 through December 31, 1973.
79. Bernard D. Wilder, Assistant Professor, Institute for International Studies in Education and International Studies and Programs, at a salary of \$8,400 for the period January 1, 1974 through June 30, 1974.
80. Ernest L. Adams, Assistant Professor, Mott Institute for Community Improvement, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
81. Elaine M. Weber, Instructor and Coordinator - Reading Program, Mott Institute for Community Improvement, at a salary of \$14,040 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
82. Carl I. Candoli, Adjunct Professor, College of Education, without pay, on a 12-month basis, effective July 1, 1973 through June 30, 1974.
83. Harry Davidson, Adjunct Professor, College of Education, without pay, on a 12-month basis, effective July 1, 1973 through June 30, 1974.

## A. PERSONNEL CHANGES, continued

July 20, 1973

Appointments, continued

Appointments

84. Anilkumar N. Kharkar, Research Associate, Engineering Research, at a salary of \$854.16 per month on a 12-month basis, effective June 16, 1973 through June 30, 1974.
85. Kwang Yun Lee, Research Associate, Engineering Research, at a salary of \$895.83 per month on a 12-month basis, effective July 1, 1973 through August 31, 1973.
86. William S. Abbett, Specialist, Dean of Engineering and Electrical Engineering and Systems Science, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
87. Leslie L. Leone, Specialist, Dean of Engineering, at a salary of \$8,400 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
88. Jack N. E. Pitts, Specialist, Dean of Engineering, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
89. Jerry K. Stonewater, Specialist, Dean of Engineering, at a salary of \$8,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
90. Dominador C. Adriano, Assistant Professor, Engineering Research and Crop & Soil Sciences, at a salary of \$14,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
91. Robert Boling, Assistant Professor, Engineering Research, at a salary of \$1,333.33 per month on a 12-month basis, effective July 1, 1973 through June 30, 1974.
92. Paul M. Schierholz, Assistant Professor, Chemical Engineering, at a salary of \$2,900 for the period November 1, 1973 through December 31, 1973.
93. Paul M. Schierholz, Assistant Professor, Chemical Engineering, at a salary of \$14,500 per year on a 10-month basis, effective January 1, 1974 through August 31, 1975.
94. Mackenzie L. Davis, Assistant Professor, Civil Engineering, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1973.
95. John D. Bagley, Visiting Associate Professor, Computer Science, without pay on a 10-month basis, effective September 1, 1973 through August 31, 1974.
96. Herman D. Hughes, Assistant Professor, Computer Science, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
97. Robert W. Bauer, Assistant Professor, Metallurgy, Mechanics, and Materials Science, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
98. Thelma D. Hansen, Instructor, Family & Child Sciences and Family Ecology, 75% time, at a salary of \$10,150 per year on a 10-month basis, effective January 1, 1974 through August 31, 1974.
99. Eleanor E. Morrison, Instructor, Family and Child Sciences, 50% time, at a salary of \$1,917 for the period September 16, 1973 through December 15, 1973.
100. Beverly S. Anderson, Instructor, Family Ecology, at a salary of \$9,200 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
101. Nancy W. Axinn, Instructor, Family Ecology, at a salary of \$10,400 per year on a 10-month basis, in the tenure system, effective September 1, 1973.
102. Fran Elizabeth Ladlie, Consultant, Family Ecology and Agricultural and Natural Resources Education Institute, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
103. Sandra W. Miller, Assistant Professor, Family Ecology and Secondary Education and Curriculum, at a salary of \$13,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
104. Linda Jean Nelson, Associate Professor and Chairman, Family Ecology, in the tenure system, at a salary of \$21,000 per year on a 12-month basis, effective September 1, 1973.
105. John H. C. Wang, Research Associate, Food Science and Human Nutrition, at a salary of \$8,750 per year on a 12-month basis, effective June 1, 1973 through October 31, 1973.
106. Thomas E. Young, Instructor, Human Environment and Design, at a salary of \$9,350 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
107. Anne C. Cunningham, Instructor, Institute for Family and Child Study, 50% time, at a salary of \$1,000 for the period July 1, 1973 through August 31, 1973.
108. Judith Krupka, Assistant Professor and Director of Admissions, Dean of Human Medicine, 50% time, at a salary of \$8,550 per year on a 12-month basis, effective July 16, 1973 through June 30, 1974.

## A. PERSONNEL CHANGES, continued

July 20, 1973

## Appointments

Appointments, continued

109. James G. Lyon, Assistant Professor and Assistant to the Associate Dean for Community and Clinical Affairs, Dean of Human Medicine, and Health Services Education and Research, at a salary of \$21,500 per year on a 12-month basis, effective September 1, 1973, in the tenure system.
110. Rochelle A. LaRochelle, Instructor, Anatomy, at a salary of \$2,250 for the period June 16, 1973 through September 15, 1973.
111. Patricia A. Patterson, Research Associate, Anatomy, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
112. Judy V. Tordoff, Instructor, Anthropology, 35% time, at a salary of \$3,500 for the period September 15, 1973 through June 30, 1974.
113. Estelle J. McGroarty, Research Associate, Biochemistry, at a salary of \$708.33 per month on a 12-month basis, effective July 1, 1973 through August 31, 1973.
114. William F. Naccarato, Research Associate, Biochemistry, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1973 through January 31, 1974.
115. Sarah E. Stuart, Research Associate, Biochemistry, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1973 through January 31, 1974.
116. Dennis F. Marion, Assistant Clinical Professor, Medicine, var. time, without pay, on a 12-month basis, effective September 1, 1973 through June 30, 1974.
117. Gordon D. Daugharty, Associate Professor, Obstetrics, Gynecology, and Reproductive Biology, with tenure, at a salary of \$35,000 per year on a 12-month basis, effective July 1, 1973.
118. Khalid Hameed, Associate Professor, Pathology, in the tenure system, at a salary of \$35,000 per year on a 12-month basis, effective August 16, 1973.
119. Robert L. Kline, Research Associate, Physiology, at a salary of \$1,000 for the period July 1, 1973 through July 31, 1973.
120. Mark W. Hinshaw, Assistant Professor, Psychiatry, at a salary of \$30,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
121. Carole O. Bettinghaus, Instructor, Office of Health Services Education and Research, at a salary of \$14,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
122. Margaret Blenkner, Professor and Project Director, Chronic Disease Module, Office of Health Services Education and Research, at a salary of \$26,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
123. Ruth L. Clausen, Instructor, Office of Health Services Education and Research, 25% time, at a salary of \$3,250 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
124. Knud L. Hansen, Instructor, Office of Health Services Education and Research, 50% time, at a salary of \$7,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
125. Walter D. Hutton, Instructor, Health Services Education and Research, at a salary of \$1,272 for the period July 1, 1973 through August 14, 1973.
126. Douglas A. Mack, Associate Professor, Health Services Education and Research, at a salary of \$32,250 per year on a 12-month basis, effective June 1, 1973 through June 30, 1974.
127. Marianna S. Stellwagen, Instructor, Health Services Education and Research, at a salary of \$10,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
128. Roy M. Anker, Instructor, Lyman Briggs, at a salary of \$9,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
129. Margaret Geggie, Instructor and Associate Director of Student Affairs and Associate Resident Advisor, Lyman Briggs, Dean of Students, and Resident Hall Management, at a salary of \$6,000 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
130. Dennis Grether, Instructor and Director of Student Affairs, Lyman Briggs and Dean of Students, and Director Holmes Hall Residence Hall Programs, Residence Hall Management, at a salary of \$9,510 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
131. Allan Rosenthal, Research Associate, Biophysics, at a salary of \$7,000 per year on a 12-month basis, effective June 1, 1973 through August 31, 1973.
132. Richard Stuckey, Assistant Professor, Botany and Plant Pathology, at a salary of \$14,500 per year on a 12-month basis, effective August 15, 1973 through August 14, 1975.



## A. PERSONNEL CHANGES, continued

July 20, 1973

Appointments, continued

## Appointments

133. Otto A. Gansow, Assistant Professor, Chemistry, in the tenure system, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1973.
134. Liviu V. Giurgiu, Specialist, Chemistry, at a salary of \$7,200 per year on a 12-month basis, effective June 15, 1973 through June 14, 1974.
135. Thomas A. Hardy, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective September 1, 1973 through October 31, 1973.
136. Masayuki Kuzuya, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective August 1, 1973 through October 31, 1973.
137. Melvin Neuman, Research Associate, Chemistry, at a salary of \$8,100 per year on a 12-month basis, effective July 1, 1973 through August 21, 1973.
138. Lynn Robert Sousa, Assistant Professor, Chemistry, in the tenure system, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
139. Kerry Francis Harris, Research Associate, Entomology, at a salary of \$12,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
140. Stephen Snover, Instructor, Mathematics, 50% time, at a salary of \$600 for the period July 1, 1973 through July 31, 1973.
141. Ellen R. Stone, Assistant Professor, Mathematics, in the tenure system, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
142. Willard T. Charnetzky, Postdoctoral Fellow, Microbiology and Public Health, without pay on a 12-month basis, effective June 18, 1973 through June 17, 1974.
143. Aristides Herrero-Alva, Adjunct Professor, Microbiology and Public Health, without pay, on a 12-month basis, effective July 1, 1973 through June 30, 1974.
144. Tjeerd Onno Klaassen, Research Associate, Physics, at a salary of \$11,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
145. Adam Kotlewski, Research Associate, Physics, at a salary of \$10,800 per year on a 12-month basis, effective July 1, 1973 through May 15, 1974.
146. Shalom Shlomo, Research Associate, Physics, at a salary of \$10,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
147. Shang-Fang Tsai, Research Associate, Physics, at a salary of \$9,500 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
148. John S. Boyno, Research Associate, Cyclotron Laboratory and Chemistry, at a salary of \$10,000 per year on a 12-month basis, effective August 16, 1973 through August 15, 1974.
149. Paul S. Hauge, Research Associate, Cyclotron Laboratory, at a salary of \$850 per month on a 12-month basis, effective September 1, 1973 through August 31, 1974.
150. Teng Lek Khoo, Research Associate, Cyclotron Laboratory and Chemistry, at a salary of \$10,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
151. Roger G. Markham, Assistant Professor, Cyclotron Laboratory, at a salary of \$14,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1976.
152. Amnon Moalem, Research Associate, Cyclotron Laboratory, at a salary of \$10,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
153. Ronald Joseph Beumer, Adjunct Professor, Zoology, without pay on a 12-month basis, effective July 1, 1973 through June 30, 1974.
154. Richard Lee Hoover, Research Associate, Zoology, at a salary of \$1,410 for the period August 1, 1973 through September 15, 1973, on a 12-month basis.
155. Mary Sullivan, Assistant Professor, School of Nursing, at a salary of \$17,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
156. Keller F. Suberkropp, Research Associate, Kellogg Biological Station, at a salary of \$866.66 per month on a 12-month basis, effective July 1, 1973 through September 30, 1973.
157. Marie-Therese P. Esquerre-Tugaye, Research Associate, MSU/AEC Plant Research Laboratory, without pay, effective August 15, 1973 through November 15, 1973.
158. Richard David Firn, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$9,360 per year on a 12-month basis, effective September 1, 1973 through September 30, 1973.



## A. PERSONNEL CHANGES, continued

July 20, 1973

## Appointments

## Appointments, continued

159. Daniel John Hoy, Research Associate, MSU/AEC Plant Research Laboratory, at a salary of \$8,600 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
160. Frans Klis, Research Associate, MSU/AEC Plant Research Laboratory, without pay, on a 12-month basis, effective August 16, 1973 through August 15, 1974.
161. William B. Chaffee, Instructor, Science and Mathematics Teaching Center, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
162. Edward L. Smith, Associate Professor, Science and Mathematics Teaching Center and Secondary Education and Curriculum, in the tenure system, at a salary of \$14,200 per year on a 10-month basis, effective September 1, 1973.
163. Donald E. Ensley, Instructor, Dean of Osteopathic Medicine, at a salary of \$15,550 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
164. Robert R. Fedore, Professor and Assistant Dean for Student Affairs, Community Medicine and Dean of Osteopathic Medicine, with tenure, at a salary of \$25,000 per year on a 12-month basis, effective June 1, 1973.
165. Richard A. Margoles, Adjunct Associate Professor, Dean of Osteopathic Medicine and Instructional Media Center, without pay, on a 12-month basis, effective July 1, 1973 through June 30, 1974.
166. Grace Hill, Instructor, Community Medicine, 60% time, at a salary of \$600 per month on a 12-month basis, effective July 1, 1973 through December 31, 1973.
167. Lennox A. Pike, Clinical Professor, Community Medicine, 10% time, at a salary of \$3,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
168. Bonnie J. Fons, Instructor, Family Medicine and School of Nursing, in the tenure system, at a salary of \$11,500 per year on a 12-month basis, effective July 1, 1973.
169. Thomas K. Jamieson, Associate Professor, Family Medicine, 32% time, at a salary of \$10,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
170. Richard Wayne Redfearn, Instructor, Family Medicine and Biomechanics, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
171. Gordon C. Spink, Instructor, Family Medicine, 20% time, at a salary of \$200 per month on a 12-month basis, effective July 1, 1973 through June 30, 1974.
172. Frederick H. Taylor, Associate Professor, Family Medicine, 70% time, at a salary of \$19,150 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
173. John Allen Breznak, Assistant Professor, Microbiology and Public Health, in the tenure system, at a salary of \$15,500 per year on a 12-month basis, effective August 1, 1973.
174. Thomas Gower Merrill, Instructor, Osteopathic Medicine, 20% time, at a salary of \$200 per month on a 12-month basis, effective July 1, 1973 through June 30, 1974.
175. Ralph F. Otten, Associate Professor, Osteopathic Medicine, 50% time, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
176. Henry Krystal, Professor, Psychiatry, 50% time, at a salary of \$17,650 per year on a 12-month basis, effective September 1, 1973 through June 30, 1974.
177. Walter A. Poznanski, Clinical Professor, Psychiatry, 30% time, at a salary of \$10,400 per year on a 12-month basis, effective September 1, 1973 through June 30, 1974.
178. Robert A. Woodward, Clinical Professor, Psychiatry, 40% time, at a salary of \$10,400 per year on a 12-month basis, effective September 1, 1973 through June 30, 1974.
179. William A. Lovis, Instructor and Curator of Anthropology, Anthropology and the Museum, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
180. Arthur J. Rubel, Professor, Anthropology, in the tenure system, at a salary of \$25,200 per year on a 10-month basis, effective September 1, 1973.
181. Herbert L. Whittier, Adjunct Research Associate, Anthropology and Asian Studies Center, without pay effective September 1, 1973 through June 30, 1974.
182. Susan Lawther, Instructor, Political Science, at a salary of \$12,800 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
183. Elizabeth Powell, Instructor, Political Science, at a salary of \$8,000 for the period September 1, 1973 through June 30, 1974.

## A. PERSONNEL CHANGES, continued

July 20, 1973

Appointments, continued

## Appointments

184. Richard J. Ball, Research Associate, Psychology, 20% time, at a salary of \$4,200 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
185. John J. Millar, Assistant Professor, Sociology, at a salary of \$13,300 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
186. Kenneth E. Christian, Instructor, Criminal Justice, in the tenure system, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
187. David B. Kalinich, Instructor, Criminal Justice, in the tenure system, at a salary of \$12,500 per year on a 10-month basis, effective September 1, 1973.
188. Clarissa M. Young, Associate Professor, Criminal Justice, in the tenure system, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1973.
189. Lynn M. Reynolds, Jr., Associate Professor, Criminal Justice, Social Work, and Psychology, at a salary of \$20,000 for the period from August 1, 1973 through June 30, 1974.
190. Jerry C. Eyer, Instructor, Multidisciplinary Major Program, 50% time, at a salary of \$5,000 for the period September 1, 1973 through June 30, 1974.
191. Gregory J. Gavrilides, Instructor, Multidisciplinary Major Program, at a salary of \$11,500 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
192. Brian Paul Holly, Instructor, Multidisciplinary Major Program, 50% time, at a salary of \$5,000 for the period September 1, 1973 through June 30, 1974.
193. John Karl Hudzik, Assistant Professor and Assistant to the Director, Multidisciplinary Major Program, at a salary of \$13,100 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
194. C. David Klingman, Assistant Professor, Multidisciplinary Major Program, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
195. John M. Herrick, Associate Professor, Social Work, in the tenure system, at a salary of \$15,800 per year on a 10-month basis, effective September 1, 1973.
196. Christine Birdwell, Instructor, American Thought and Language, at a salary of \$4,560 for the period September 16, 1973 through April 30, 1974.
197. Rhoda Blend, Instructor, American Thought and Language, at a salary of \$2,245 for the period September 16, 1973 through December 15, 1973.
198. Elayne S. Crane, Instructor, American Thought and Language, at a salary of \$2,245 for the period September 16, 1973 through December 15, 1973.
199. Mary Davis, Instructor, American Thought and Language, at a salary of \$2,245 for the period September 16, 1973 through December 15, 1973.
200. Patricia R. Eldredge, Instructor, American Thought and Language, at a salary of \$2,370 for the period September 16, 1973 through December 15, 1973.
201. Helen Ferle, Instructor, American Thought and Language, at a salary of \$7,675 year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
202. Marjorie Goodell, Instructor, American Thought and Language, at a salary of \$7,470 year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
203. Ellen L. Hoekstra, Instructor, American Thought and Language, at a salary of \$2,245 for the period September 1, 1973 through December 31, 1973.
204. Barbara Hurrell, Assistant Professor, American Thought and Language, in the tenure system, at a salary of \$10,000 per year on a 10-month basis, effective September 1, 1973.
205. Beulah Monaghan, Instructor, American Thought and Language, at a salary of \$7,470 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
206. Jean Myers, Instructor, American Thought and Language, at a salary of \$4,730 for the period September 16, 1973 through April 30, 1974.
207. Madelyn Schuiteman, Instructor, American Thought and Language, at a salary of \$4,730 for the period September 16, 1973 through April 30, 1974.
208. Allen Smith, Instructor, American Thought and Language, at a salary of \$2,245 for the period September 16, 1973 through December 15, 1973.
209. Margaret Smith, Instructor, American Thought and Language, at a salary of \$4,730 for the period September 16, 1973 through April 30, 1974.

## A. PERSONNEL CHANGES, continued

July 20, 1973

## Appointments

## Appointments, continued

210. Arnella Turner, Instructor, American Thought and Language, at a salary of \$7,520 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
211. Frances L. Schattenberg, Instructor, Humanities, 66-2/3% time, at a salary of \$5,450 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
212. Carol Wainright, Instructor, Humanities, at a salary of \$8,100 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
213. Elvira M. Wilbur, Instructor, Humanities, at a salary of \$8,200 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
214. Lydia A. Woodruff, Instructor, Humanities, at a salary of \$7,600 per year on a 10-month basis, effective September 1, 1973 through August 31, 1974.
215. Gail M. Sciamanna, Specialist, Urban Development, at a salary of \$10,100 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
216. Maurline M. Preache, Instructor, Pharmacology, 70% time, at a salary of \$8,400 per year on a 12-month basis, effective July 16, 1973 through November 30, 1973.
217. James G. Cunningham, Associate Professor, Physiology and Small Animal Surgery and Medicine, at a salary of \$20,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
218. Ralph E. Beadle, Instructor, Large Animal Surgery and Medicine, at a salary of \$2,000 for the period, effective July 1, 1973 through August 31, 1973.
219. John Paul Freeland, Instructor, Large Animal Surgery and Medicine, at a salary of \$8,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
220. James Nelson Behnke, Postdoctoral Fellow, Microbiology and Public Health, at a salary of \$7,500 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
221. James Chin-Soo Kim, Associate Professor, Center for Laboratory Animal Resources and Pathology, in the tenure system, at a salary of \$21,000 per year on a 12-month basis, effective July 1, 1973.
222. Kenneth Christian, Instructor, Institute for Community Development, at a salary of \$1,500 per month, effective June 1, 1973 through June 30, 1973.
223. Bernita D. Bennette, Specialist, Center for Urban Affairs, 25% time, at a salary of \$4,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
224. Ronald D. Henderson, Research Associate, Center for Urban Affairs, at a salary of \$1,150 for the period July 1, 1973 through July 31, 1973.
225. Krishna Kumar, Assistant Professor, Center for Urban Affairs, at a salary of \$13,450 per year on a 12-month basis, effective July 1, 1973 through December 31, 1973.
226. Philip L. Johnson, Assistant Director, Honors College, at a salary of \$13,600 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
227. Scott R. Vaughn, Assistant Director, Honors College, at a salary of \$12,050 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
228. Barry D. Bratton, Specialist, Instructional Media Center, 90% time, at a salary of \$13,050 per year on a 12-month basis, effective July 1, 1973 through December 31, 1973.
229. Thomas E. Harries, Assistant Professor, Instructional Media Center, at a salary of \$15,700 per year on a 12-month basis, effective July 1, 1973 through October 31, 1973.
230. William H. Faricy, Assistant Professor, Institutional Research, at a salary of \$15,000 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.
231. William A. Simpson, Assistant Professor, Institutional Research, in the tenure system, at a salary of \$16,000 per year on a 12-month basis, effective July 1, 1973.
232. James H. Denison, Consultant, University Archives and Historical Collections, at a salary of \$1.00 per year on a 12-month basis, 50% time, effective July 1, 1973 through June 30, 1974.
233. Stanley J. Dziedzic, Specialist, Intercollegiate Athletics and Health, Physical Education, and Recreation, at a salary of \$9,000 per year on a 12-month basis, effective September 1, 1973 through August 31, 1974.
234. Nell Cecelia Jackson, Professor and Assistant Director of Athletics for Women's Athletics, Health, Physical Education, and Recreation, and Intercollegiate Athletics, with tenure, at a salary of \$19,000 per year on a 10-month basis, effective September 1, 1973.
235. Merrill R. Pierson, Assistant to the Vice President for Student Affairs in Financial Aids, 50% time, at a salary of \$10,200 per year on a 12-month basis, effective July 1, 1973 through June 30, 1974.

A. PERSONNEL CHANGES, continued

July 20, 1973

Appointments, continued

Appointments

236. Henry E. Bredeck, Associate Director, Research Development, at a salary of \$23,900 per year on a 12-month basis, effective July 1, 1973.
237. H. David Wenger, Assistant Professor, Counseling Center, at a salary of \$1,125 on a 12-month basis for the period July 1, 1973 through July 31, 1973.
238. H. David Wenger, Assistant Professor, Counseling Center, at a salary of \$13,750 per year on a 12-month basis, effective August 1, 1973 through June 30, 1974.

Summer School AppointmentsSummer School  
Appointments

1. Thomas W. Burkman, Instructor, History, at a salary of \$950 for the period June 20, 1973 through July 25, 1973, 67% time.
2. M. David Lehr, Instructor, Music, at a salary of \$700 for the period June 25, 1973 through July 25, 1973.
3. Andre B. Van Niekerk, Instructor, Teacher Education, at a salary of \$1,650 for the period July 1, 1973 through August 3, 1973.
4. Bruce Mitchell, Assistant Professor, Elementary and Special Education, at a salary of \$1,875 for the period July 1, 1973 through August 3, 1973.
5. Judith Kuipers, Associate Professor, Family and Child Sciences, at a salary of \$900 for the period July 1, 1973 through July 14, 1973.
6. Dorothy West, Assistant Professor, Family Ecology, 25% time, at a salary of \$975 for the period June 20, 1973 through August 31, 1973.
7. Dhirajial D. Makdani, Research Associate, Food Science and Human Nutrition, at a salary of \$8,500 per year, effective June 25, 1973 through August 24, 1973.
8. Thomas E. Young, Instructor, Human Environment and Design, at a salary of \$1,402 for the period July 1, 1973 through August 4, 1973.
9. Thomas A. Hardy, Assistant Professor, Chemistry, at a salary of \$1,240 for the period July 25, 1973 through August 31, 1973.
10. Sven Maripuu, Visiting Associate Professor, Physics-Cyclotron, at a salary of \$2,000 for the period July 1, 1973 through August 15, 1973.
11. Richard Anton Hough, Instructor, Kellogg Biological Station and Entomology, 60% time, at a salary of \$1,800 for the period June 20, 1973 through August 31, 1973.
12. Ross Getty, Assistant Professor, Science and Mathematics Teaching Center, at a salary of \$2,440 for the period June 20, 1973 through August 18, 1973.
13. Lee R. Parker, Instructor, Biological Science Program, at a salary of \$1,500 for the period June 20, 1973 through August 31, 1973.
14. Kenneth E. Christian, Instructor, Criminal Justice, 50% time, at a salary of \$900 for the period June 20, 1973 through July 25, 1973.
15. Tyler H. Fletcher, Instructor, Criminal Justice, 50% time, at a salary of \$800 for the period June 20, 1973 through July 25, 1973.
16. Willis W. Martin, Instructor, Urban Planning and Landscape Architecture, 50% time, at a salary of \$400 for the period June 18, 1973 through July 9, 1973.
17. Ethel Campbell, Instructor, American Thought and Language, at a salary of \$2,000 for the period June 20, 1973 through August 31, 1973.
18. Mar'i Sami Kh., Visiting Professor, Urban and Metropolitan Studies, at a salary of \$3,200 for the period June 20, 1973 through July 25, 1973.

Special Item

Special Item

1. Continuation of Harold W. Scott, Professor, as Chairman of the Department of Geology from July 1, 1973 for an indefinite period.

Harold W. Scott

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

Clinical and  
Volunteer  
AppointmentsDepartment of Human DevelopmentAssistant Clinical Professor

John R. Wilson

## A. PERSONNEL CHANGES, continued

July 20, 1973

## Appointments in College of Human Medicine, continued

Department of Human Development, continuedClinical Instructors

Donald Allan Evans  
William F. Fishbaugh, Jr.  
Robert B. Johnson  
Harold Vetal Racine

Department of MedicineAssociate Clinical Professors

Noyes L. Avery, Jr.  
William Cayce  
L. Edmond Eary  
Cyrus Farrehi  
Laurence H. Feenstra  
Erwin L. Fitzgerald

Charles Randall Howie  
Jack Gilbert Lukens  
John Philip Newton  
Richard L. Orders  
Robert S. Ormond  
Allison R. VandenBerg

Assistant Clinical Professors

Jerry William Anderson  
Robert Newton Ashby  
Franklin W. Baske  
Jack E. Benkert  
J. B. Bhagat  
William G. Bouman  
John L. Brady  
Donald R. Bryant  
Edgar Aguilar Calvelo  
Donald R. Canada  
Maurice H. Chapin  
Eugene N. Chardoul  
R. Paul Clodfelder  
Louis B. Coriasso  
John Chalmers Crockett  
G. Campbell Cutler  
John R. Damm  
Samuel R. Dismond  
James F. Dooley  
Leon Friedman  
Raymond E. Fuller  
Leonard S. Gell  
Carl N. Gibson  
Robert William Gillies  
Ernest P. Griffin  
C. R. Gumper  
Erwin J. Gutowitz  
David L. Hammer  
Arthur K. Hamp  
Laird Eugene Hammstra  
Frederick A. Hauser  
Thomas Patrick Hayes  
Robert E. James  
Raymond E. Johnson  
Edward A. Jones  
Alvin E. Judd  
Paul Karr  
James E. Kelly  
Albert Haven Kempter  
William E. Kincaid  
Sylvia May Kosciolk  
Charles Francis Krecke  
Leslie L. LeMieux, Jr.  
Thomas E. Lewis

Jackson E. Livesay  
John A. Lusk  
John W. MacKenzie  
Albert A. MacPhail  
Warren B. Mason  
Donald W. McNaughton  
Sudarsan Misra  
S. H. Nassar  
Donald A. Nitz  
James Dalton O'Brien  
Seymour L. Osher  
John Paul Papp  
Anthony M. Parillo  
Jack E. Portney  
Winston Boone Prothro  
Robert J. Rathburn  
Eduardo L. Reyes  
John B. Rowe  
Arnold B. Schaffer  
Robert W. Schmidlin  
Oskar (Ernst) Schreiber  
Paul E. Schroeder  
Robert B. Sharp  
Lewis E. Simoni  
Sarjit Singh  
Ronald H. Smalley  
Alan J. Sorscher  
Clayton K. Stroup  
Maurice Taylor  
Charles Andrew Thompson  
Peter S. Thoms  
Jack H. Townsend  
Vincent Joseph Turcotte  
James D. VanBrocklin  
Cornelis Van Nuis  
Gordon Frederick VanOtteren  
Nicholas N. Velarde  
Jay R. Venema  
Keats K. Vining  
James D. Walker  
Richard Elder Weber  
Robert Merton Weber  
Vernon E. Wendt  
Zigtrids Zadvinskis  
Daniel M. Zelko

Clinical Instructor

Jay Baker  
Michael Bodley  
Bruce Brintnall  
Rodney F. Carlson  
R. Jack Chase  
Peter D. Eisenberg  
Russell G. Graff  
Randall Green  
David Hamm  
Raymond F. Hansen  
Robert G. Mallen

Martin Martinus  
Jay Noren  
Warren C. Pilling  
Charles E. Rhodes  
George Roberts  
Owen William Rottschaefer  
Theodore J. Rupp  
Martin Sharda  
Stan Sluyter  
Kornelius VanGoor  
C. Mark Vasu

A. PERSONNEL CHANGES, continued

July 20, 1973

Appointments in College of Human Medicine, continued

Clinical and  
Volunteer  
AppointmentsDepartment of Medicine, continuedAssistant Professor

James R. Borst  
 Pamela Joy Cary  
 John David Pool  
 Alison W. Scrimgeour

Department of PsychiatryAssociate Professor

Jose J. Llinas  
 Edward J. Lynn

Associate Clinical Professor

Philip B. Smith

Assistant Clinical Professor

Robert E. Pearson  
 Walter Turke

Department of SurgeryAssociate Clinical Professor

Kent A. Dewey  
 Samuel M. Oates

Assistant Clinical Professor

James C. Humphrey  
 Phadej Keopunna  
 Michael R. Linn  
 John W. Meara, Jr.  
 Edwin G. Meyer  
 J. Duane Miller  
 Armando Ortiz

Frank A. Pansino, Jr.  
 Albert E. Posthuma  
 Robert J. Raiman  
 N. P. Redfield  
 Charles S. Robb  
 Christopher H. Southwick

Clinical Instructor

Denis Alix  
 Lewis L. DeKryger  
 William Doebler  
 Tom Fawell  
 John Fox  
 Anthony Kamm

Diane Masters  
 John Musgrave  
 John Sebright  
 Leslie B. Wong  
 Ivars Zadvinskis

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

Associate Clinical Professors

Channing T. Lipson  
 Frederick F. Shevin  
 Max Warren

Assistant Clinical Professors

Seymour Baxter  
 George S. Evseeff  
 Morris Frumin

Clinical Instructors

Yasar M. Alkar  
 Darrell H. Chamberlain



A. PERSONNEL CHANGES, continued

July 20, 1973

Clinical and  
Volunteer  
Appointments

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

Department of Family MedicineClinical Associate Professors

Carl G. Becker  
Andrew Berry  
R. G. Curtiss  
Robert C. Cyman  
Otto W. Graesser  
Samson A. Inwald  
Ole C. Kistler

Patrick A. Laughlin  
Robert H. Marcereau  
Patrick K. McClellan  
Kenneth E. Murray  
Leonard J. Siudara  
Howard B. Sobel

Clinical Assistant Professors

Earl H. Branding  
William D. Earl  
Walter R. Kellams  
Richard F. Nimbach  
John T. Ozog

Stanley A. Ozog  
Christan T. Shimoda  
Louis I. Terpstra, Jr.  
Samuel Vasiu  
Claud R. Young

Clinical Assistant Instructors

John H. Siegner

Richard M. Touma

Department of Osteopathic MedicineClinical Professors

Arnold H. Aaron  
H. E. Beckmeyer

Ernest F. Nash  
Howard D. Proctor

Clinical Assistant Professors

Leon D. Lasser  
Irwin Pavorsky

For the period July 1, 1973 through December 31, 1973:

Department of BiomechanicsAdjunct Associate Professor

Jean B. Burnett

On motion by Trustee Carrigan, seconded by Trustee Stack, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, Appointments, Summer School Appointments, the Special Item, and the Clinical and Volunteer Appointments.

Recommendations  
from Director  
of PersonnelRecommendations from the Director of Personnel

1. Establish 3 4-H Youth Program Assistant positions for Extension 4-H Youth Agents, Cooperative Extension Service.
2. Reclassify a half-time Research Assistant VIII to an Assistant Editor AP-8 position for Agricultural Economics.
3. Reclassify a Senior Chemist Agriculture IX to a Principal Chemist Agriculture X position for Animal Husbandry.
4. Establish a Senior Programmer AP-9 position for Dairy Science.
5. Transfer an Electronics Equipment Technician from the labor payroll to a Clerical-Technical VIII position for the Language Labs.
6. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for Health, Physical Education and Recreation.
7. For the Computer Laboratory:
  - a. Establish a Systems Programmer AP-11 position
  - b. Establish a Programmer Analyst AP-10 position
  - c. Establish an Office Assistant VIII position
8. Reclassify a Senior Clerk IV to a Departmental Secretary V position for Family and Child Sciences.
9. For the Office of the Dean, College of Human Medicine:
  - a. Reclassify an Administrative Secretary AP-8 to an Administrative Assistant II AP-10 position
  - b. Establish a Student Advisor AP-8 position
  - c. Establish a Departmental Secretary V position
  - d. Reclassify a Senior Clerk IV to a Senior Clerk-Typist V position
  - e. Transfer a Senior Departmental Secretary VII position from an hourly to a salaried pay basis.
  - f. Transfer a three-fourths time Principal Clerk VI position from an hourly to a salaried pay basis
  - g. Transfer a 10-month Senior Clerk IV position from an hourly to a salaried pay basis

## A. PERSONNEL CHANGES, continued

July 20, 1973

Recommendations from the Director of Personnel, continued

Recommendations  
from Director  
of Personnel

10. Establish a Programmer AP-8 position for Biochemistry.
11. Establish a Laboratory Technician IX position for Medicine.
12. Transfer a Principal Clerk VI position from an hourly to a salaried pay basis for Pharmacology.
13. Transfer 2 Senior Clerk Steno V positions from an hourly to a salaried pay basis for Surgery.
14. Transfer a Senior Clerk IV position from an hourly to a salaried pay basis for Medical Technology.
15. For the Office of Health Services Education and Research:
  - a. Establish a Senior Research Associate AP-16 position.
  - b. Establish a Senior Research Assistant/Social Science AP-9 position.
16. Change a half-time Senior Departmental Secretary VII to a full-time Office Assistant VIII position for the Dean's Office, College of Natural Science.
17. Change a Departmental Secretary V position from one-fourth to three-fourths time for the Biology Research Center.
18. Reclassify a Clerk-Steno III to a Senior Clerk-Typist V position for Botany and Plant Pathology.
19. Establish a Supervisor Instructional Resources AP-8 position for Chemistry .
20. Establish a Programmer AP-8 position for Entomology.
21. Reclassify a Principal Clerk VI to an Office Assistant VII position for Physics.
22. For the Office of the Dean, College of Osteopathic Medicine:
  - a. Establish a Senior Departmental Secretary VII position.
  - b. Establish a Principal Clerk VI position.
  - c. Transfer a Principal Clerk VI, hourly payroll, to an Office Assistant VII position, salaried pay basis.
  - d. Transfer a Departmental Secretary V, hourly payroll, to a Senior Departmental Secretary VII position, salaried pay basis.
  - e. Transfer a Departmental Secretary V position from an hourly to a salaried pay basis.
  - f. Transfer an Accounting Clerk, Senior V, hourly payroll, to an Office Assistant VII position, salaried pay basis.
  - g. Transfer a Clerk I, hourly payroll, to a Clerk-Typist II position, salaried pay basis.
23. For the Department of Biomechanics:
  - a. Transfer a Research Assistant VI, hourly payroll, to a Principal Clerk VI position, salaried pay basis.
  - b. Reclassify a Departmental Secretary V to a Principal Clerk VI position.
  - c. Transfer a Senior Clerk Steno V position from the hourly payroll to a salaried pay basis.
24. Transfer a Departmental Secretary V position from the hourly payroll to a salaried pay basis for Community Medicine.
25. For the Department of Family Medicine:
  - a. Transfer a Technician VII, hourly payroll, to Office Assistant VIII position, salaried pay basis.
  - b. Transfer a Senior Clerk IV, hourly payroll, to a Departmental Secretary V position, salaried pay basis.
26. Reclassify a Senior Clerk IV to a Senior Clerk-Stenographer V position for the Department of Osteopathic Medicine.
27. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position for Anthropology.
28. Reclassify a Senior Clerk-Stenographer V to a Senior Departmental Secretary VII position for Psychology.
29. For Evaluation Services:
  - a. Transfer a half-time Senior Clerk-Typist V position from the hourly payroll to a salaried pay basis.
  - b. Reclassify a Clerk-Typist II to a Senior Clerk IV position.
30. For the Continuing Education Service:
  - a. Transfer a Reproduction Machine Operator IX position from the hourly payroll to a salaried pay basis.
  - b. Transfer a Pottery Maker VII position from the hourly payroll to a salaried pay basis.
  - c. Transfer a Principal Clerk VI position from the hourly payroll to a salaried pay basis.
  - d. Transfer a Senior Clerk IV position from the hourly payroll to a salaried pay basis.
  - e. Transfer a Graphics Technician IV position from the hourly payroll to a salaried pay basis.
31. For the Highway Traffic Safety Center:
  - a. Transfer a Graphics Technician VIII, hourly payroll, to a Graphics Technician, Senior VIII position, salaried pay basis.
  - b. Transfer a Clerk-Typist II position from the hourly payroll to a salaried pay basis.
32. Reclassify a Departmental Secretary V to a Principal Clerk VI position for the Planetarium.
33. Establish a Producer Radio II AP-10 position for Radio Broadcasting.
34. Transfer an Education Specialist from a Board Appointment to an Assistant Editor AP-8 position for the Center for Urban Affairs.

## A. PERSONNEL CHANGES, continued

July 20, 1973

Recommendations  
from Director  
of Personnel

## Recommendations from the Director of Personnel, continued

35. Reclassify a Clerk-Typist II to a Departmental Secretary V position for the Assistant Provost for Health Programs.
36. Establish a Student Services Assistant AP-9 position for the Assistant Provost for Special Programs.
37. Establish a Supervisor Media Resources AP-9 position for the Instructional Media Center.
38. Reclassify a Horticulturist IX to a Senior Floriculture Technician XI position for Grounds Maintenance.
39. Reclassify an Accounting Clerk III to a Senior Clerk IV position for the Comptroller.
40. Reclassify a Clerk-Typist II to a Senior Clerk IV position for Stores.
41. Establish an Administrative Assistant II AP-10 position for Research and Contract Administration.
42. Reclassify a Chief Telephone Operator IX to a Supervisor Service I AP-8 position for Physical Plant - Telephone.
43. For the Institute of Water Research:
  - a. Establish an Office Assistant VII position.
  - b. Transfer a Clerk-Steno III, hourly payroll, to a Senior Clerk-Typist V, salaried pay basis.
44. Establish an Assistant Coordinator Volunteer Programs AP-9 position for the Vice President for Student Affairs.
45. For the Computer Laboratory:
  - a. Establish 2 Systems Programmer AP-11 positions.
  - b. Establish a Senior Programmer AP-9 position.
  - c. Transfer a Systems Programmer X from the hourly payroll to a Systems Programmer AP-11 position on a salaried pay basis.
  - d. Transfer an Assistant Manager User, Information Services X from the hourly payroll to an Assistant Manager, User Services AP-10 position on a salaried pay basis.

Motion was made by Trustee Carrigan, seconded by Trustee Radcliffe, to approve the Recommendations from the Director of Personnel. Unanimously approved.

Trustee Stevens requested that when a significant item is included in the Recommendations from the Director of Personnel this be called to the Trustees' attention. President Wharton suggested that the Trustees may wish to review the procedures for Administrative-Professional appointments and reclassifications.

## Retirements

## Retirements

- |                      |   |
|----------------------|---|
| Alice M. Davis       | 1. One-year consultantship with agreed-upon duties and responsibilities for Alice M. Davis, Associate Professor, Department of Secondary Education and Curriculum, from July 1, 1973 to June 30, 1974, and retirement as Associate Professor Emeritus effective July 1, 1974. Professor Davis was born May 28, 1906 and has been a member of the faculty since September 1, 1951.   |
| John E. Dietrich     | 2. One-year consultantship with agreed-upon duties and responsibilities for John E. Dietrich, Assistant Provost and Professor, Departments of Administration and Higher Education; Theatre, from July 1, 1974 to June 30, 1975, and retirement as Assistant Provost and Professor Emeritus effective December 1, 1975. Professor Dietrich was born November 13, 1913 and has been a member of the faculty since July 1, 1959. |
| John Hubach          | 3. Retirement of John Hubach, Groupleader, Grounds Department, effective August 1, 1973. Mr. Hubach was born March 17, 1914 and has been employed by the University since September 24, 1947.   |
| Henry C. Rambo       | 4. Retirement of Henry C. Rambo, Carpenter, Physical Plant, effective September 1, 1973. Mr. Rambo was born February 26, 1908 and has been employed by the University since July 16, 1956.  |
| Robert E. Shackleton | 5. Retirement of Robert E. Shackleton, Associate Director, Alumni Relations, effective September 1, 1973 on the basis of 25 years of service to the University. The basic retirement salary is to be deferred until December 1, 1982. Mr. Shackleton was born November 4, 1920 and has been employed by the University since July 1, 1948.  |
| Annie M. Springer    | 6. Retirement of Annie M. Springer, Laboratory Research Aide, Food Science and Human Nutrition, effective July 1, 1973 on the basis of 25 years of service to the University. Mrs. Springer was born May 27, 1912 and has been employed by the University since January 19, 1948.   |
| H. Paul Sweany       | 7. One-year consultantship with agreed-upon duties and responsibilities for H. Paul Sweany, Professor, Department of Secondary Education and Curriculum, from September 1, 1973 to August 31, 1974, and retirement as Professor Emeritus effective September 1, 1974. Professor Sweany was born July 24, 1907 and has been a member of the faculty since August 1, 1941.  |

## Deaths

## Deaths

- |                |   |
|----------------|---|
| Mary M. Benson | 1. Report of the death of Mary M. Benson, Custodian, Physical Plant, on June 10, 1973. Mrs. Benson was born July 21, 1912 and had been employed by the University since April 9, 1959.      |
| Bill L. Kell   | 2. Report of the death of Bill L. Kell, Professor, Counseling Center, on June 11, 1973. Professor Kell was born October 21, 1917 and had been a member of the faculty since March 21, 1957. |

It was recommended that Professor Kell's salary be continued for one year beyond the date of his death, or until June 11, 1974.

## A. PERSONNEL CHANGES, continued

July 20, 1973

## Deaths, continued

## Deaths

3. Report of the death of Charles L. Garrison, Carpenter, Physical Plant, on June 17, 1973. Mr. Garrison was born January 13, 1918 and had been employed by the University since December 6, 1946.

Charles L. Garrison

It was recommended that Mr. Garrison's salary be continued for one year beyond the date of his death, or until June 17, 1974.

4. Report of the death of Hideya Kumata, Professor, Department of Communication, on June 29, 1973. Professor Kumata was born May 8, 1921 and had been a member of the faculty since July 1, 1957.

Hideya Kumata

It was recommended that Professor Kumata's salary be continued for one year beyond the date of his death, or until June 29, 1974.

5. Report of the death of Verling C. Troidahl, Professor, Department of Communication, on June 30, 1973. Professor Troidahl was born January 3, 1933 and had been a member of the faculty since September 1, 1962.

Verling C. Troidahl

It was recommended that Professor Troidahl's salary be continued for one year beyond the date of his death, or until June 30, 1974.

6. Report of the death of Frank E. Wheeler on July 3, 1973. Mr. Wheeler was born March 16, 1901, was employed by the University on March 14, 1946, and was a Building Maintenance Supervisor in Shaw Hall at the time of his retirement on July 1, 1966.

Frank E. Wheeler

On motion by Trustee Carrigan, seconded by Trustee Radcliffe, it was unanimously voted to approve the Retirements and the recommendations in items 2, 3, 4, and 5 above.

## B. GIFTS AND GRANTS

## Gifts and Grants

1. Gift of 1 Fawick Flow Control Valve, 2 Gresen 410 Series Directional Valves, 1 Century-Fox Directional Valve, and 3 Char-Lynon Motors and Power Steering Units with a total value of \$100 from Lewis Wilde, Wilde Manufacturing, Inc., Bailey, to be used as demonstration units for teaching hydraulics under the direction of L. K. Pickett in Agricultural Engineering.
2. Gift of 6 Hesston Bean Bucket Soybean Savers valued at \$690 from Wood Brothers Inc., Oregon, Illinois, to be used for research on bean harvesting under the direction of L. K. Pickett in Agricultural Engineering.
3. Gift of 6 - 8' Pro-Lay-Kage sections with 6 mechanical feeder units valued at \$3,200 from the Kitson Poultry Equipment Co., Morley, to be used to investigate mechanical feeding as a technique in limit feeding of laying chickens under the direction of Donald Polin and John Wolford in Poultry Science.
4. Gift of 4 lithographs: Sam Francis, \$750; Shalom of Safed, \$650; Hundertwasser, \$1,800; and Calder, \$800 from Harriet Griffin, New York, to be added to the Permanent Collection in the Kresge Art Center Gallery.
5. Gift of 25 pressure gauges, 11 oscilloscopes, 16 solenoid valves, and 1 centrifugal water pump with a total value of \$9,803.75 from the Office of Naval Research Resident Representative, Ann Arbor, to be used for research under the direction of George Leroi in Chemistry.
6. Gifts with a total value of \$8,448.75 from various donors as per the list on file in the Secretary's Office for research and display in the Museum.
7. Grants to be used for scholarship purposes as follows:
  - a. \$767,487 from the Department of Health, Education, and Welfare, Office of Education, as a supplementary Educational Opportunity Grant.
  - b. \$250 from The Chicago Farmers, Chicago, Ill., for a scholarship for a senior student in the College of Agriculture and Natural Resources.
  - c. \$500 from Gerber Products Co., Fremont, to provide scholarship assistance for a student in the Department of Horticulture for the academic year 1972-73.
  - d. \$200 from Michigan Fruit Cannery, Inc., Benton Harbor, to provide scholarship assistance for a student in the Department of Horticulture for the summer term 1973.
  - e. \$250 from the New York Florists' Club, Inc., New York, to provide scholarship assistance to 2 students in the Department of Horticulture for the academic year 1973-74.
  - f. \$200 from Silver Mills Frozen Foods, Inc., Eau Claire, to provide scholarship assistance for a student in the Department of Horticulture for the academic year 1972-73.
  - g. \$750 from the Packaging Institute Midwest Equipment Committee, Clarendon Hills, Ill., for a student in the School of Packaging for the academic year 1973-74.
  - h. \$130 from various donors for recipients to be selected by the Agricultural Technology Office.

## 7. Scholarship grants, continued

- i. \$500 from the Michigan Asphalt Paving Association, Lansing, to provide a Dan Humphries scholarship for a student in the Department of Civil Engineering.
- j. \$200 from Stouffer Foods Corporation Fund, Cleveland, Ohio, to provide 2 awards for undergraduate students in the College of Human Ecology in the spring of 1974.
- k. \$500 from Malcolm C. Drummond, St. Louis, Missouri, to be used by the School of Urban Planning and Landscape Architecture for assistance to urban planning students at the discretion of the Urban Planning Coordinator.
- l. \$50 from Walter Adams, East Lansing, as a contribution to the Dr. Martin Luther King Scholarship Fund.
- m. \$300 from the Spartan Alumnae Club, Lansing, to provide one scholarship for the academic year 1972-73.
- n. \$32 from Matthew J. Cotellesse, Lincoln Park, as an unrestricted gift.
- o. \$425,352.56 from various donors for the period July 1, 1972 through June 30, 1973 as restricted grants to designated MSU students.

## 8. Grants as follows to the MSU Development Fund:

- a. \$150 from the A.M. General Corporation, South Bend, Indiana, for the College of Engineering Dean's Discretionary Fund and Metallurgical Laboratory.
- b. \$200 from an anonymous donor for the Art Department.
- c. \$100 from Mr. and Mrs. Edwin A. Baur, Kalamazoo, for the Charles S. Force Memorial Fund.
- d. \$2,000 from Borman's Inc., Detroit, for the Joseph Kron Scholarship Fund.
- e. \$10 from W. Freeman Bulkley, Champaign, Illinois, for the Karl Dressel Memorial Fund.
- f. \$100 from Dun & Bradstreet Foundation, Inc., as a matching gift for the Lloyd M. Turk Memorial Fund.
- g. \$50 from Dr. and Mrs. Neil W. Love, Frankenmuth, for the Medical Student Emergency Scholarship Fund.
- h. For the College of Veterinary Medicine:  
\$140 from the Greater Lansing Auxiliary to the MVMA for a set of veterinary encyclopedias for the Veterinary Clinic Library.  
\$100 from the Oakland County Kennel Club, Inc., Birmingham.
- i. For the Department of Small Animal Surgery and Medicine:  
\$10 from Marian N. Hayes, Grand Blanc  
\$100 from Mr. and Mrs. John F. Tierney, North Muskegon.
- j. \$25 from Jeannette and Charles McNeill, Washington, D.C., for the Mrs. Jesse P. Wolcott Memorial Fund.
- k. \$50 from Stephen L. Rosen, Pittsburgh, Pa., for the String Scholarship Fund in memory of A. E. Halvorson.
- l. \$200 from John N. Seaman, East Lansing, to be deposited in the MSU Development Fund Restricted account and designated for the International Music Festival.
- m. From the Jack Wolfram Foundation:  
\$10,000 for People for Public Broadcasting.  
\$1,000 for the International Music Festival.
- n. For the C.C.I.P. Scholarship Fund:  
\$100 from Peoples Church Womens Society, East Lansing.  
\$355 from various donors.
- o. \$2,325 from various donors for the Faculty Scholarship Fund.
- p. \$35 from various donors for the English Grad Student Magazine "Gypsy Scholar."
- q. \$130 from various donors for the Sailing Club expenses.
- r. For the Football Bust:  
\$100 from Andrew S. Roberts, Lansing  
\$225 from the Robert D. Rowan Foundation  
\$100 from Frederick W. Allen, Jr., East Lansing.
- s. For the Ralph Young Athletic Fund:  
\$100 from John A. Petroff, Lansing, for baseball equipment  
\$50 from Gail A. Ganakas, Flint, for basketball  
\$150 from Howard D. Wilson, Lansing, for swimming  
\$40 from Meredith G. Clark, Vicksburg, for track.
- t. It is recommended that \$485,934.57 representing gifts contributed by alumni and friends through the Michigan State University Alumni Association Development Fund in 1972 be accepted by the Board of Trustees to underwrite the continuing programs supported by annual allocations from the MSU Development Fund.

The total of all gifts contributed during 1972 was \$1,224,345.20. Of this total the Board of Trustees previously accepted \$738,410.63. This earlier acceptance of certain gifts was necessitated by the fact that gifts were contributions of securities or required special handling at the time the gift was made.



## B. GIFTS AND GRANTS, continued

July 20, 1973

Gifts and  
Grants

## 8. Grants to the MSU Development Fund, continued

SUMMARY

1972 Gift Deposits - Account 31-3593	\$ 512,041.99
Specified Projects	189,453.48
Alumni Gifts Direct to University	31,243.25
Corporations and Foundation Gifts through MSU Alumni Association:	
College of Business	50,696.10
College of Education	186,197.00
College of Engineering	38,160.70
College of Veterinary Medicine	70,997.69
College of Osteopathic Medicine	44,315.00
College of Human Medicine	32,890.40
College of Agriculture	68,349.59
Combined total all sources 1972	1,224,345.20
Amount previously accepted by Board of Trustees during 1972	738,410.63
Balance to be accepted by Board	\$ 485,934.57

Of the \$485,934.57 to be accepted by the Trustees, \$100,840 was allocated to the Alumni Distinguished Scholarship Fund, \$96,073 to the MSU Development Fund for administrative expenses, \$151,932.29 to the Ralph Young Fund, \$21,657.95 to the MSU Development Fund Restricted, and the balance of \$115,431.33 was distributed to college and department funds, memorial funds, and various cultural and special interest projects.

9. Grant of \$3,915 from Cooperative State Research Service, U.S. Department of Agriculture, Washington, D.C., to be used under the direction of S.H. Wittwer in the Agricultural Experiment Station to renovate 5 rooms in Agriculture Hall for Research Administration office space.
10. Grant of \$800 from Federal Cartridge Corporation, Minneapolis, Minnesota, to be used under the direction of Dr. Norman Brown in the 4-H Youth Programs for the study of conservation.
11. Grant of \$29,068 from Agency for International Development, Washington, D.C., to be used under the direction of H. M. Riley in the Department of Agricultural Economics for technical analyses for formulation for realistic investment policy for market and food distribution facilities in Costa Rica.
12. Grant of \$500 from Michigan Concord Grape Production Res. Fund, Lawton, Michigan, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering for continuing grape research.
13. Grant of \$6,500 from U.S. Department of Agriculture, Washington, D.C., to be used under the direction of J. H. Levin in the Department of Agricultural Engineering for the development of equipment and methods for harvesting and processing fruits and vegetables.
14. Grant of \$150 from various donors to be used under the direction of R. Bittner in the Department of Agricultural Engineering for special expenses incurred in recruiting new farm equipment service and sales students.
15. Grant of \$5,000 from Holiday Farm, Ada, Michigan, to be used under the direction of R. H. Nelson in the Department of Animal Husbandry for the improvement of teaching livestock production.
16. Grant of \$2,500 from Michigan Department of Natural Resources, Lansing, Michigan, to be used under the direction of D. E. Ullrey in the Department of Animal Husbandry to study nutrient requirements of deer and evaluate nutritional value of natural deer browse.
17. Grant of \$30,917 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C.H. Suelter in the Department of Biochemistry for enzymatic catalysis of energy transduction.
18. Grant of \$28,790 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of P. K. Kindel in the Department of Biochemistry for Biosyn-Apiose, Polysac, Struct Cell Wall.
19. Grant of \$17,700 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. A. Ronzio in the Department of Biochemistry to study membrane formation and function during development.

20. Grant of \$60,000 from Union Carbide Corporation, New York, New York, to be used under the direction of N. E. Tolbert in the Department of Biochemistry for screening of novel organic compounds for effectiveness in controlling photorespiration.
21. Grant of \$68,400 from Upper Great Lakes Regional Commission, Washington, D.C., to be used under the direction of L. V. Nelson in the Department of Crop and Soil Sciences for the Northern Michigan certified seed bean project.
22. Grant of \$4,500 from U.S. Golf Association Green Section Research and Education Funds, Inc., New York, New York, to be used under the direction of J. B. Beard in the Department of Crop and Soil Sciences for the investigation of *Poa Annua*.
23. Grant of \$5,000 from Abbott Laboratories, North Chicago, Illinois, to be used under the direction of E. M. Convey in the Department of Dairy Science to study the effect of synthetic releasing hormones on pituitary hormones in vivo and in vitro and determine their applicability to problems of animal agriculture.
24. Grant of \$5,000 from W. R. Grace & Company to be used under the direction of J. W. Thomas in the Department of Dairy Science to reduce spoilage and improve quality of alfalfa stored as haylage.
25. Grant of \$25,704 from Consumers Power Company, Jackson, Michigan, to be used under the direction of L. W. Gysel in the Department of Fisheries and Wildlife for ecological analysis of power plant sites.
26. Grant of \$4,000 from The Coca Cola Export Corporation, Atlanta, Georgia, to be used under the direction of P. Markakis in the Department of Food Science and Human Nutrition to study the compatibility and stability of plant pigments in soft beverages.
27. Grant of \$300 from the University of Rhode Island, Kingston, Rhode Island, to be used under the direction of J. F. Price in the Department of Food Science and Human Nutrition for the preparation of course material for 1973 ICAITI Short Course.
28. Grant of \$750 from CIBA-Geigy Corporation, Ardsley, New York, to be used under the direction of J. Kielbaso in the Department of Forestry for the study of micronutrient deficiencies in several species of shade trees and methods of correcting, primarily with chelated micronutrients.
29. Grant of \$200 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of A. R. Putnam in the Department of Horticulture to support research programs in progress and evaluate new herbicides.
30. Grant of \$800 from Dwarf Fruit Tree Association, Hartford, Michigan, to be used under the direction of R. F. Carlson in the Department of Horticulture for education and dissemination of research results pertaining to scion/rootstock relationship of fruit trees.
31. Grant of \$1,000 from Michigan Apple Committee, Lansing, Michigan, to be used under the direction of D. H. Dewey in the Department of Horticulture to support program in progress to improve internal quality of apples for fresh market and processing.
32. Grant of \$4,000 from Michigan Concord Grape Production Research Fund, National Grape Co-Op, Lawton, Michigan, to be used under the direction of G. S. Howell, Jr., in the Department of Horticulture, to support research in progress on grapes with emphasis on cold-hardiness and vineyard management.
33. Grant of \$2,000 from Mikkelsens, Inc., Ashtabula, Ohio, to be used under the direction of K. C. Sink in the Department of Horticulture to support on-going research on direct rooting-propagation of poinsettia.
34. Grant of \$1,750 from Uniroyal, Inc., Chemical Division, Naugatuck, Connecticut, to be used under the direction of A. L. Kenworthy in the Department of Horticulture to support continuing research on effect of Alar on sour cherry, apricot, peach and apple.
35. Grant of \$4,000 from The Johnson's Wax Fund, Inc., Racine, Wisconsin, to be used under the direction of Dr. James W. Goff in the School of Packaging to support a graduate fellowship.
36. Grant of \$500 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of J. W. Goff in the School of Packaging as an unrestricted grant.
37. Grant of \$30,000 from Upper Great Lakes Regional Commission, Duluth, Minnesota, to be used under the direction of L. W. Moncrief in the Department of Park & Recreation Resources to continue research to identify potential tourism investment opportunities in the Upper Great Lakes Region of Michigan.
38. Grant of \$16,222 from The Waterway Commission, Michigan Department of Natural Resources, Lansing, Michigan, to be used under the direction of D. F. Holecek in the Department of Park and Recreation Resources to continue contract with Waterways Commission to determine economic feasibility and optimal design of a marina in Benton Harbor-St. Joseph.
39. Grant of \$6,000 from Intermountain Forest and Range Experiment Station, Forest Service, USDA, Ogden, Utah, to be used under the direction of D. E. Chappelle in the Department of Resource Development to describe procedures by which the forestry-based economic and ecologic systems of Western Montana can best be joined in a single analytical model.

## B. GIFTS AND GRANTS, continued

July 20, 1973

Gifts and  
Grants

40. Grant of \$18,900 from Council on International Educational Exchange, New York, New York, to be used under the direction of S. Imamura in the English Language Center to expose participants to an intensive program of American language and culture.
41. Grant of \$16,000 from English Language Educational Council, Inc., Tokyo, Japan, to be used under the direction of S. Imamura in the English Language Center to expose participants to an intensive program of American language and culture.
42. Grant of \$500 from Evelyn and David Machtel, Lansing, Michigan, to be used under the direction of F. C. Rutledge in the Department of Theatre for Summer Circle Free Festival.
43. Grant of \$2,500 from Haskins & Sells Foundation, Inc., New York, to be used under the direction of G. M. Jones in the Department of Accounting & Financial Administration for fellowships.
44. Grant of \$100 from George and Nancy Krull, Stillwater, Oklahoma, to be used under the direction of G. M. Jones in the Department of Accounting & Financial Administration for faculty development.
45. Grant of \$50 from Walter Adams, East Lansing, Michigan, to be used under the direction of W. Adams in the Department of Economics for ISAC Research Program.
46. Grant of \$10,000 from American Institute for Imported Steel, New York, New York, to be used under the direction of W. Adams in the Department of Economics to study industrial structures in Atlantic community.
47. Grant of \$1,000 from Colgate-Palmolive Company, New York, New York, to be used under the direction of J. W. Allen in the Department of Marketing and Transportation Administration for administration of Food Systems Economics and Management Program.
48. Grant of \$1,500 from Dow Chemical Company, Midland, Michigan, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration to support development of marketing program and faculty.
49. Grant of \$3,500 from Texas Eastern Transmission Corporation, Houston, Texas, to be used under the direction of H. M. Trebing in the Institute for Public Utilities to support activities of the Institute.
50. Grant of \$50,770 from Office of Child Development, HEW, Washington, D.C., to be used under the direction of C. K. Atkin in the Department of Communication to assess harmful and beneficial influence of TV advertising and news programs on the child's development.
51. Grant of \$4,250 from American Fishing Tackle Manufacturing Association, Chicago, Illinois, to be used under the direction of V. C. Johnson in the Department of Administration and Higher Education for partial payment of salary of Julian Smith.
52. Grant of \$4,000 from National Education Association of the United States, Washington, D.C., to be used under the direction of V. C. Johnson in the Department of Administration and Higher Education for partial payment of salary of Julian Smith.
53. Grant of \$67,790 from Rehabilitation Services Administration, Department of Health, Education and Welfare, Chicago, Illinois, to be used under the direction of G. A. Miller in the Department of Counseling, Personnel Services, and Educational Psychology to support graduate training program in rehabilitation counseling.
54. Grant of \$110 from various donors to be used under the direction of N. Kagan in the Department of Counseling, Personnel Services, and Educational Psychology for interpersonal process recall research.
55. Grant of \$39,965 from U. S. Office of Education, Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of J. Bruce Burke in the School of Teacher Education for the extension of Teacher Center Project.
56. Grant of \$99,950 from Agency for International Development, Washington, D.C., to be used under the direction of C. S. Brembeck in the Institute for International Studies in Education for supplementary contract to continue work in study of non-formal education with emphasis for workshops and seminars in overseas locations.
57. Grant of \$726.02 from Comparative International Educational Society, Kent, Ohio, to be used under the direction of C. Brembeck in the Institute for International Studies in Education for direction of activities of the Society.
58. Grant of \$21,684 from Midwest Universities Consortium for International Activities, Inc. East Lansing, Michigan, to be used under the direction of B. A. Bohnhorst in the Institute for International Studies in Education as support for inter-university project on "Dynamics of Development and Change in Turkish Education: 1960-1975."
59. Grant of \$3,000 from National Aeronautics and Space Administration, Hampton, Virginia, to be used under the direction of J. F. Foss in the Division of Engineering Research to examine the effect of the initial conditions on the development and asymptotic state of a shear layer.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

July 20, 1973

60. Grant of \$45.89 from Ann Arbor-Detroit-East Lansing-Toledo Chapter, American Federation for Clinical Research, to be used under the direction of A. D. Hunt in the College of Human Medicine as an unrestricted grant.
61. Grant of \$125.64 from Michigan Heart Association, Southfield, Michigan, to be used under the direction of A. D. Hunt, Jr., in the College of Human Medicine as an unrestricted grant.
62. Grant of \$450 from Student American Medical Association, Michigan State University Chapter, East Lansing, Michigan, to be used under the direction of J. H. Lanphear in the College of Human Medicine for the acquisition of reference book volumes.
63. Grant of \$89,816 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of C. C. Sweeley in the Department of Biochemistry to study chemistry and metabolism of sphingolipids.
64. Grant of \$130.56 from R. E. Helfer, M.D., East Lansing, Michigan, to be used under the direction of W. B. Weil in the Department of Human Development as an unrestricted grant.
65. Grant of \$3,000 from William Beaumont Hospital, Royal Oak, Michigan, to be used under the direction of M. Jones in the Department of Pathology for expenses related to neuropathology research.
66. Grant of \$856 from Midwestern Universities Research Association to be used under the direction of R. U. Byerrum in the College of Natural Science to enhance research programs in Physics.
67. Grant of \$70,642 from National Institutes of Health, Washington, D.C., to be used under the direction of B. Rosenberg in the Department of Biophysics to study metal coordination complexes in cancer chemotherapy.
68. Grant of \$37,500 from National Institutes of Health, Washington, D.C., to be used under the direction of E. M. Eisenstein in the Department of Biophysics as a training grant.
69. Grant of \$2,000 from Chevron Chemical Company, San Francisco, California, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of cis-N [(1,1,2,2-tetrachloroethyl) thio] -4- cyclohexene - 1,2, dicarboximide on major free fruit diseases.
70. Grant of \$250 from Colloidal Products Corporation, Petaluma, California, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study adjuvants on the effectiveness of systemic fungicides.
71. Grant of \$1,000 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Bravo on major apple and cherry diseases.
72. Grant of \$800 from Diamond Shamrock Corporation, Cleveland, Ohio, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study the effect of additives on activity of Bravo and certain experimental fungicide.
73. Grant of \$400 from Diamond Shamrock Chemical Company, Ft. Wayne, Indiana, to be used under the direction of M. L. Lacy in the Department of Botany and Plant Pathology to test efficacy of Bravo fungicide in controlling celery late blight.
74. Grant of \$200 from Diamond Shamrock Chemical Company, Cleveland, Ohio, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology for the evaluation of Bravo for control of tree fruit diseases.
75. Grant of \$800 from Dow Chemical Company, Midland, Michigan, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Plondrel and Dowco 261 against Venturia inaequalis on apples.
76. Grant of \$300 from E. I. duPont de Nemours and Company, Wilmington, Delaware, to be used under the direction of J. M. Vargas, Jr., in the Department of Botany and Plant Pathology to evaluate turfgrass fungicides.
77. Grant of \$1,000 from EM Laboratories, Inc., affiliate of E. Merck, Elmsford, New York, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Dithianon against major apple and cherry fungal diseases.
78. Grant of \$750 from FMC Corporation, Niagara Chemical Division, Middleport, New York, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of triforine fungicide against apple scab and cherry leaf spot.
79. Grant of \$2,550 from Michigan Concord Grape Production Research Fund, Lawton, Michigan, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to research costs incurred in elucidating possible viral cause of grapevine degeneration, transmission of the causal agent and its control.

## B. GIFTS AND GRANTS, continued

July 20, 1973

Gifts and  
Grants

80. Grant of \$1,000 from Niagara Chemical Division, FMC Corporation, Middleport, New York, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology to test effectiveness of Celsa W 524 for control of tree fruit diseases.
81. Grant of \$250 from Pennwalt Corporation, Bryan, Texas, to be used under the direction of H. S. Potter in the Department of Botany and Plant Pathology to study systematic effect of Topsin for control of celery leaf blight.
82. Grant of \$5,000 from Research Corporation, New York, New York, to be used under the direction of W. Tai in the Department of Botany and Plant Pathology for cytogenetic investigation of interspecific crosses between species of Hordeum and cultivated barley.
83. Grant of \$6,000 from Dow Chemical Company, Midland, Michigan, to be used under the direction of J. B. Kinsinger in the Department of Chemistry as an unrestricted grant.
84. Grant of \$15,050 from Alfred P. Sloan Foundation, New York, New York, to be used under the direction of S. R. Crouch in the Department of Chemistry for general research.
85. Grant of \$108,000 from Atomic Energy Commission, Washington, D.C., to be used under the direction of E. Bernthal and W. McHarris in the Department of Chemistry for general nuclear chemistry research program combining conventional nuclear spectroscopic techniques with on-line spectroscopy and nuclear reactions.
86. Grant of \$12,200 from Research Corporation, New York, New York, to be used under the direction of A. U. Khan in the Department of Chemistry to study molecular oxygen enhanced fluorescence of organic molecules.
87. Grant of \$1,000 from FMC Corporation, Niagara Chemical Division, Middleport, New York, to be used under the direction of R. Ruppel and A. Wells in the Department of Entomology for the evaluation of insecticides.
88. Grant of \$200 from Oceana Cooperative Extension Service, Hart, Michigan, to be used under the direction of A. Howitt in the Department of Entomology for cherry research.
89. Grant of \$100 from Pickle Packers International, Inc., St. Charles, Illinois, to be used under the direction of E. C. Martin in the Department of Entomology to study pollen transfer.
90. Grant of \$16,100 from Alfred P. Sloan Foundation, New York, New York, to be used under the direction of R. T. Miller in the Department of Mathematics to continue research in area of geometric topology.
91. Grant of \$20,300 from National Science Foundation, Washington, D.C., to be used under the direction of V. Mandrekar and H. Salehi in the Department of Statistics and Probability to investigate problems connected with prediction of stochastic processes and their application to physical sciences.
92. Grant of \$4,200 from Osteopathic Regional Medical Program, Southfield, Michigan, to be used under the direction of J. Stapleton in the Department of Statistics and Probability to provide statistical analysis of data.
93. Grant of \$24,023 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of S.K. Aggarwal in the Department of Zoology to study Sarcoma-180 tumor before and after cis-Pt(II)  $(\text{NH}_3)_2\text{Cl}_2$  treatment.
94. Grant of \$34,397 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. Clemens in the Department of Zoology to study neural control of sexual behavior in the rat.
95. Grant of \$200 from The Society of the Sigma XI, Inc., New Haven, Connecticut, to be used under the direction of H. Fakhrai in the Department of Zoology for the study of relationship between alkaline phosphatase, urea nitrogen, ABH blood groups, secretor status and epilepsy.
96. Grant of \$5,519.94 from W. K. Kellogg Bird Sanctuary in Aid Trust, Chicago, Illinois, to be used under the direction of G.H. Lauff in the Kellogg Biological Station for care and maintenance of W. K. Kellogg Bird Sanctuary.
97. Grant of \$11,801.15 from W. K. Kellogg Bird Sanctuary Trust No. V-3, Security National Bank of Battle Creek, Battle Creek, Michigan, to be used under the direction of G. H. Lauff in the Kellogg Biological Station for the care and maintenance of W. K. Kellogg Bird Sanctuary.
98. Grant of \$8,985.41 from W. K. Kellogg Farm Trust, Chicago, Illinois, to be used under the direction of G. H. Lauff in the Kellogg Biological Station for the care and maintenance of W. K. Kellogg Bird Sanctuary.
99. Grant of \$50,000 from Michigan College of Osteopathic Medicine, Pontiac, Michigan, to be used under the direction of M.S. Magen in the College of Osteopathic Medicine as an unrestricted grant.



100. Grant of \$3,015.30 from Michigan Osteopathic College Foundation, Detroit, Michigan, to be used under the direction of M. S. Magen in the College of Osteopathic Medicine to make monies available to osteopathic students on immediate, short-term basis.
101. Grant of \$32,246 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of H. C. Miller in the Department of Microbiology and Public Health to study immunogenesis from bone-marrow cells.
102. Grant of \$46,168 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. J. Patterson in the Department of Microbiology and Public Health for the control of immunoglobulin synthesis in myeloma cells.
103. Grant of \$9,540 from Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of T. Hennessey in the Department of Political Science to support the project on The Application of Decision-Making Theory to Institution-Building Project Design.
104. Grant of \$40 from Michigan Student Environmental Confederation, Inc., Lansing, Michigan, to be used under the direction of John Lounsbury in the Department of Psychology to support Community Environmental Education Project research.
105. Grant of \$37,680 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of E. H. Jacobson in the Department of Psychology for social psychology training program for graduate students.
106. Grant of \$51,212 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. M. Johnson in the Department of Psychology for training in general-experimental psychology for graduate students.
107. Grant of \$19,498 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of M. E. Rilling in the Department of Psychology to study aversive properties of discriminative stimuli.
108. Grant of \$10,554 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. L. Zacks in the Department of Psychology to study sensory processes and perception.
109. Grant of \$31,953 from National Institute of Mental Health, Rockville, Maryland, to be used under the direction of S. E. Knapman in the School of Social Work for graduate training in school social work.
110. Grant of \$30,201 from National Institute of Mental Health, Rockville, Maryland, to be used under the direction of P. Evans in the School of Social Work for graduate training in community mental health.
111. Grant of \$77,447 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of T. Gunnings and R. Winborn in the College of Urban Development for fellowships for 30 students from minority groups to train them as urban counselors at the M.A. level.
112. Grant of \$30,805 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. F. Velicer in the Department of Microbiology and Public Health for molecular biology of RNA cancer viruses.
113. Grant of \$27,705 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. F. Williams in the Department of Microbiology and Public Health to study immunology of larval tapeworm infection.
114. Grant of \$49,311 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. B. Scott in the Department of Physiology for Career Development Award and research in role of chemicals in local blood flow regulation.
115. Grant of \$11,340 from Muscular Dystrophy Association of America, Inc., New York, New York, to be used under the direction of W. G. Hoag in the Center for Laboratory Animal Resources to study contractile characteristics of sciatic cross-innervated muscles of parabiotic normal and dystrophic mice.
116. Grant of \$22,400 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. R. Dukelow in the Center for Laboratory Animal Resources and the Department of Physiology for development award.
117. Grant of \$5,680 from The Ford Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies for a graduate fellowship for a student in Music.
118. Grant of \$5,680 from The Ford Foundation, New York, New York, to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies for a graduate fellowship for a student in Mathematics.
119. Grant of \$12,102 from The Ford Foundation, New York, New York, to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies for graduate fellowships for students in Psychology.

## B. GIFTS AND GRANTS, continued

July 20, 1973

Gifts and  
Grants

120. Grant of \$227 from National Science Foundation, Washington, D.C., to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies as an additional grant for final adjustment in amounts expended for graduate fellowships.
121. Grant of \$208,250 from U.S. Office of Education, Washington, D.C., to be used under the direction of C. W. Minkel in the School for Advanced Graduate Studies to support NDEA Title IV Fellows.
122. Grant of \$39,540 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of R. E. Chapin in the Libraries to strengthen library resources and services in health sciences.
123. Grant of \$100 from Michigan Social Work Council, Lansing, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for a non-credit course in Social Work in spring 1974.
124. Grant of \$41,628 from Department of Social Services - Bureau of Blind Services, Lansing, Michigan, to be used under the direction of R. Estell in Radio Broadcasting to provide staffing for program services for the blind and physically handicapped and for purchase of receivers and related equipment for sub-channel broadcasting.
125. Grant of \$500 from The Allstate Foundation, Detroit, Michigan, to be used under the direction of G. H. Sheehe in the Highway Traffic Safety Center to help defray costs of program and materials for Michigan Women for Highway Safety.
126. Grant of \$5,413 from Michigan Office of Highway Safety Planning, Michigan Department of State Police, Lansing, Michigan, to be used under the direction of A. Koert in the Highway Traffic Safety Center to plan, conduct and direct 9 traffic engineering seminars throughout Michigan.
127. Grant of \$2,000 from Department of Natural Resources, Lansing, Michigan, to be used under the direction of C. E. Cleland in the Museum for archaeological work at Sanilac Petroglyphs State Historic Park.
128. Grant of \$175 from Michigan Consolidated Gas Company, National Bank of Detroit, Detroit, Michigan, to be used under the direction of C. E. Cleland in the Department of Anthropology and the Museum to conduct archaeology survey work in Kalkaska County.
129. Grant of \$313 from Jens Touborg, Tecumseh, Michigan, to be used under the direction of R. H. Baker in the Museum for continuing research program in South West Africa.
130. Grant of \$15,000 from Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of J. M. Hunter in the Latin American Studies Center for support of continuing relationship with Gorgas Memorial Laboratory for faculty, staff, research and exchange.
131. Grant of \$9,224 from Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of W. Paul Strassmann in the Latin American Studies Center to support continuing linkage and research related to housing and employment in Latin America.
132. Grant of \$208,000 from The Detroit Edison Company, Detroit, Michigan, to be used under the direction of R. C. Ball in the Institute of Water Research to evaluate effects of heated discharges into western Lake Erie.
133. Grant of \$997,849 from Department of Health, Education and Welfare, Washington, D.C., to be used under the direction of H. C. Dykema in the Office of Financial Aids for the College Work-Study program.

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

## C. BIDS AND CONTRACTS AWARDS

Bids

1. Bids were received on July 10, 1973 for new electric panels in the Natural Science Building and were as follows:

Electric panels  
Nat. Sci. Bldg.

<u>Contractors</u>	<u>Base Bid</u>
F. D. Hayes Electric Co.	\$54,136
Fox Electric Corp.	56,257
Hall Electric Co.	57,374
Lansing Electric Motors Construction, Inc.	57,674
Root Electric	66,728
Quality Electric, Inc.	86,558

This project provides for the installation of new power panels and replacement of existing interiors of lighting distribution and circuit panels throughout the Natural Science Building.

( Bids  
(  
Electric Panels  
Nat.Sci.Bldg.

C. BIDS AND CONTRACT AWARDS, continued

July 20, 1973

1. Electric Panels in Natural Science Building, continued

It was recommended that a contract be awarded to the F. D. Hayes Electric Company in the amount of \$54,136 and that the following budget be established:

F. D. Hayes Electric Co.	\$54,136
Contingencies	5,664
Engineering, supervision, and expediting	<u>2,200</u>
Total	\$62,000

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

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

2. Bids were received on July 10, 1973 for waterproof coating and concrete protection for Parking Ramp No. 1, and were as follows:

<u>Contractor</u>	<u>Base Bid</u>
Ben T. Young Co.	\$128,500

Although only one contractor bid on this project, the bid received is in line with work performed in prior years, taking into consideration the extent of the work and the necessary repairs.

It was recommended that a contract be awarded to the Ben T. Young Company in the amount of \$128,500 and that the following budget be established:

Ben T. Young Co.	\$128,500
Contingencies	12,500
Engineering, supervision, and expediting	<u>4,000</u>
Total	\$145,000

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

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

Sprinkler  
System  
W. T. Grant  
Bldg.

3. At its meeting on April 20, the Board of Trustees granted authorization to engage Manson-Jackson & Kane, Inc., to do engineering and design work, as necessary, to install a sprinkler system and make other alterations in the W. T. Grant Building as directed by the Fire Marshall.

The following bids were received on July 10 for this work:

<u>Contractor</u>	<u>Base Bid</u>
American Fire Protection Co.	\$14,827
Wolverine Fire Protection Co.	20,000

It was recommended that a contract be awarded to the American Fire Protection Company in the amount of \$14,827 and that the following budget be established:

American Fire Protection Co.	\$14,827
Manson-Jackson & Kane, Inc.	2,000
Contingencies	<u>3,173</u>
Total	\$20,000

RESOLVED that a contract be awarded and budget be approved as recommended.

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

Ice Arena  
Parking Lot

4. The following bids were received on July 10 for development of the parking lot to serve the new Ice Arena:

<u>Contractor</u>	<u>Base Bid</u>
Brown Brothers, Inc.	\$109,000
Erickson-Lindstrom Construction Co.	122,444
Spartan Asphalt Co.	124,600

This project will provide a parking lot of approximately 300 spaces at the intersection of Shaw Lane and Willow Lane plus the necessary reworking of Willow Lane.

## C. BIDS AND CONTRACT AWARDS, continued

July 20, 1973

Bids

## 4. Ice Arena Parking Lot, continued

Ice Arena  
Parking Lot

It was recommended that a contract be awarded to Brown Brothers, Inc., in the amount of \$109,000 and that the following budget be established:

Brown Brothers, Inc.	\$109,000
Landscape and Engineering Services	<u>16,000</u>
Total	\$125,000

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

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

## D. OTHER ITEMS FOR ACTION

Other Items

1. It has been a continuing policy of the Office of Space Utilization to expand a portion of its annual Special Alterations and Improvements appropriation for renovation of older University classrooms. Room 310 Agriculture Hall is such a room. Improvements have been estimated at \$15,000. Approval to proceed was requested.

Renovation of  
Room 310  
Agr. Hall

RESOLVED that the renovation of Room 310 Agriculture Hall is approved as requested.

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

2. Professor Paul Love of the Art Department has taken several steps toward receiving accreditation from the American Association of Museums, Washington, D.C., for the Kresge Art Gallery and the MSU Art Collection. The one remaining step in this process is the official establishment of the Gallery as a permanent entity. It was therefore recommended that the Kresge Art Gallery be officially established by the Board.

Formal  
Establishment  
of Kresge Art  
Gallery

RESOLVED that the Kresge Art Gallery and its permanent collection is hereby formally established.

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

3. The courses in insurance and faculty teaching them have been transferred from the Department of Accounting and Financial Administration to the Department of Business Law and Office Administration. This change was made because of the greater compatibility of insurance related people in the latter department.

Dept. of Bus.  
Law and Office  
Adm. changed to  
Bus. Law,  
Insurance, and  
Office Adm.

In order that the department name reflect its content, the faculty of the department, the dean and chairman of the College of Business have recommended that the Department name be changed from Business Law and Office Administration to Business Law, Insurance and Office Administration.

The administration supports their recommendation.

RESOLVED that the name of the Department of Business Law and Office Administration be changed, effective July 1, 1973, to the Department of Business Law, Insurance, and Office Administration.

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

4. The Owen Hall Graduate Student Association is recognized by the University as the major governing group for graduate residence halls. They are requesting the authority for the University to collect a tax of \$.50 per term for each hall resident.

Univ. authorized  
to collect  
tax for Owen  
Hall Grad. Stud.  
Assoc. and  
Residence Hall  
Assoc.

The Residence Hall Association is also recognized as a major governing group and they are requesting authority for the University to collect \$1.50 per term for each undergraduate hall resident.

RESOLVED that the University is authorized to collect the residence hall taxes as requested.

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

5. Following the pattern established several years ago our College of Human Medicine contacted three additional hospitals (W. A. Foote Hospital, Jackson, Michigan; Gratiot Community Hospital, Alma, Michigan; and Michigan Masonic Home Hospital, Alma, Michigan) to establish working arrangements for giving clinical instruction to M.D. students.

Col. of Human  
Med. affiliation  
agreements with  
W.A.Foote Hosp.,  
Gratiot Comm.  
Hosp., Mich.  
Masonic Home  
Hosp. approved

Affiliation agreements were prepared, formalizing these working agreements. The originals of the agreements have been signed by the dean of the College of Human Medicine and the hospital officials and reviewed by Attorney L. W. Carr, Jr. The agreements are now presented to the Board with administration recommendation for their approval.

Other Items

D. OTHER ITEMS FOR ACTION, continued

July 20, 1973

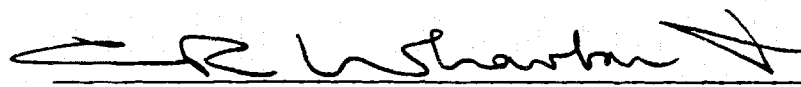
Human Medicine  
Affiliation  
Agreements, cont.5. Human Medicine Affiliation Agreements, continued

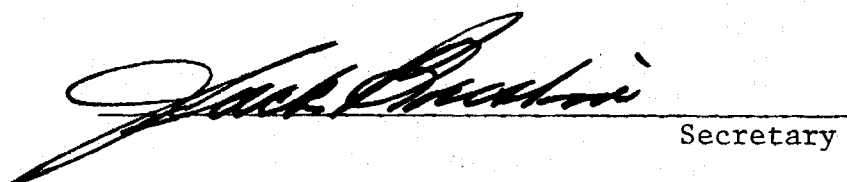
The back-dating of effective date would formalize many activities that have already occurred. The delay in presenting the final agreement documents to the Board stems from shuffling revised language back and forth and slow movement among the several groups involved. Back-dating is not essential but would represent the spirit of cooperation.

RESOLVED: Affiliation agreements between the Michigan State University College of Human Medicine and W. A. Foote Hospital, Gratiot Community Hospital, and Michigan Masonic Home Hospital, located respectively in Jackson, Alma, and Alma, Michigan, are hereby approved, effective April 1, 1973.

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

Meeting adjourned at 11:32 a.m.

  
President

  
Secretary