

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

Present: President Wharton; Trustees Carrigan, Huff, Martin, Radcliffe, Stack, Stevens, and Thompson; Provost Cantlon, Executive Vice President and Secretary of the Board of Trustees Breslin; Vice Presidents Muelder, Nonnamaker, Perrin, Scott, and Wilkinson; Messrs. Ballard, Carr, and Wilkie; Mrs. Turk.

Absent: Trustee Merriman.

Presentation by  
representatives  
of College of  
Education on  
Teacher Educa-  
tion

Due to a delay in the arrival on campus of President Wharton, Executive Vice President Breslin opened the Informal Meeting of the Board of Trustees. He indicated that since the meeting would be concerned with the College of Education, Provost Cantlon would begin the presentations. Dr. Cantlon pointed out that the College was to be commended for its speed in assembling the data found in the written presentation which had been distributed to the Board earlier and is on file in the Secretary's Office. He indicated that Dr. Keith Goldhammer, Dean of the College of Education, would open the presentations on teacher education at MSU.

Dean Goldhammer gave a brief history of teacher training in the United States and discussed the philosophies which have developed in the preparation of school teachers. He pointed out that past emphasis had been on quantitative output of teachers with Michigan State University being one of the few exceptions. He added that in recent years MSU's College of Education has been one of the few teacher education programs which has developed a research emphasis on quality rather than quantity. He reviewed the College's internal decisions which have helped to shift the emphasis toward quality in preparing teachers for the classroom. The result, he added, has been a move from numerical emphasis in student output to an emphasis on program development in teacher training with a reduced undergraduate enrollment. Dean Goldhammer reported that currently the College of Education is divided into three basic divisions: the Institute for International Studies in Education; the School for Advanced Studies; and the School of Teacher Education. He indicated that the presentation would concentrate on the latter division.

Dr. Leland W. Dean, Associate Dean and Director of the School of Teacher Education, presented a brief review of the main thrust of teacher training in the College of Education. He indicated that MSU is attempting to emphasize the importance of the teacher as a person in two ways: a refined selection process for admissions into teacher training with stress placed on the human qualities deemed important to teaching; and an increased emphasis on the inter-relationship between course work at MSU and active contact in the classroom situations in schools. He added that there is greater concern on what the student in teacher training can do in the classroom rather than just on what he has learned in courses at MSU. He pointed out that for many years the College has been very successful in utilizing the schools of Michigan as a real-life laboratory for students in teacher training. This success has been due to a high level of cooperation on the part of the state's schools.

Dr. Judy Henderson discussed in detail the School of Teacher Training's current emphasis on competency-based teacher training. She indicated that one of the reasons for interest in competency in teachers has been the increasing acceptance of the idea that schools should provide a healthy atmosphere for social and emotional development in children. She added that the task is quite demanding. In order to accomplish it, teachers must develop an awareness of and respect for individual differences as well as a willingness to assume responsibility for the constructive behavior of one's self and others. MSU has developed its own instructional materials required to prepare students to become teachers on a competency basis and to develop skills necessary to function effectively in the school environment. She cited several examples of how the competency-based teacher training program works and what types of skills have to first be identified in each learning situation.

Mrs. Jackie Nickerson discussed the College's programs in the area of urban education and briefly reviewed MSU's move toward concern for the nation's urban areas. She indicated that the University is vitally interested in providing teacher preparation programs which will train educational workers for urban schools. She reviewed the special programs which place emphasis on the urban school setting and are currently available to students interested in teaching careers. These programs, she added, offer alternatives to the regular teacher training activities. She pointed out that not all MSU students are suited for urban teaching careers. As in other programs within the School of Teacher Training, the urban education programs place a strong emphasis on gaining first-hand experience in the school setting and with a concern for the background of these potential urban teachers. She pointed out that currently the College of Education has urban teaching programs in operation in Detroit, Pontiac, Flint, Lansing, Saginaw, and Battle Creek where MSU students work and study in an urban environment. These programs, she added, provide a unique opportunity to relate educational theory to practice in the urban school setting.

Minutes of the Informal Meeting, continued

February 15, 1973

Dr. Dean discussed MSU's involvement in the Teacher Corps Program in Lansing, a newly developed work-study program in Lansing Public Schools, the in-service experience program in urban schools for MSU College of Education faculty, the utilization of inner-city school teachers in the evaluation of MSU's efforts in training teachers for urban schools, and the Mid-West Regional Laboratory Program in Saginaw. He expressed particular pride about MSU's involvement in the new work-study program in Lansing's Public Schools whereby minority students can complete a degree in five years, receive a teacher's certificate, gain valuable experience in urban school teaching, and obtain financial assistance for college costs.

Dean Goldhammer concluded that the College of Education's very bigness was one of its chief reasons for innovation in teacher training. The size of the College, he pointed out, has allowed the development of resources required to establish the important programs in preparing teachers for the classroom. He added that for over 15 years the MSU College of Education has considered the entire state of Michigan as its campus in the preparation of school teachers. Currently, MSU has some 300 students each term involved in off-campus teaching intern programs and another 650 students each term involved in student-teaching activities in Michigan's schools.

Following discussion, the Board of Trustees expressed appreciation to Dean Goldhammer for the presentation on teacher training at MSU.

President Wharton adjourned the Informal Meeting.

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
FINANCE COMMITTEE  
February 16, 1973

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

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

1. The Investment Committee met and approved the following recommendations as submitted by Scudder, Stevens and Clark. Trustees Huff, Thompson, and Martin were contacted and concurred in the acceptance of these investment recommendations.

Investment  
Recommendations

Forest Akers Golf Course Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Cash available			\$ 932		
Maturing:					
\$2,000	Ford Motor Credit Notes due 12-27-72	\$ 100	2,000	\$ 94	4.7%
Recommend selling:					
105 shs.	Hanes Corporation	19	1,995	52	2.5%
Recommend purchasing:					
\$2,000	Ford Motor Credit Notes due 3-23-73	100	2,000	114	5.7%
Up to					
92 shs.	American Cyanamid Co.	31	2,852	115	3.7%

Lee J. & Grace Ashley Scholarship Fund

Maturing:					
\$3,000	Ford Motor Credit Notes due 12-27-72	100	3,000	141	4.7%
Recommend purchasing:					
\$3,000	Ford Motor Credit Notes due 3-23-73	100	3,000	171	5.7%

G. J. Bouyoucos Graduate Fellowship

Recommend selling:					
166 shs.	Security Pacific Corp.	32	5,312	212	4.0%
Recommend purchasing:					
Up to					
62 shs.	Exxon Corp. (making 102 shs. held)	86	5,332	242	4.5%

## Finance Committee Minutes, continued

February 16, 1973

Investment  
Recommendations

## 1. Investment Recommendations, continued

Albert Case Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Cash available			\$ 783		
Maturing:					
\$28,000	Ford Motor Credit Notes due 12-27-72	\$ 100	28,000	\$1,316	4.7%
Recommend selling:					
500 shs.	Hanes Corporation	19	9,500	250	2.6%
Recommend purchasing:					
\$28,000	Ford Motor Credit Notes due 3-23-73	100	28,000	1,596	5.7%
Up to 300 shs.	American Cyanamid Co. (making 657 shs. held)	31	9,300	375	3.7%

A. V. Case Memorial Scholarship Fund

Cash available			978		
Recommend selling:					
300 shs.	Hanes Corporation	19	5,700	150	2.6%
Recommend purchasing:					
Up to 45 shs.	The Coca-Cola Co.	145	6,525	74	1.1%

Consolidated Investment Fund

Cash available			2,350		
Maturing:					
\$9,000	Ford Motor Credit Notes due 12-27-72	100	9,000	423	4.7%
Recommend selling:					
900 shs.	Hanes Corporation	19	17,000	450	2.6%
1,670 shs.	Franklin Life Insurance Co.	33	55,110	868	1.5%
Recommend purchasing:					
\$9,000	Ford Motor Credit Notes due 3-23-73	100	9,000	513	5.7%
400 shs.	The Coca-Cola Co.	145	58,000	656	1.1%
Up to 470 shs.	American Cyanamid Co. (making 1,020 shs. Held)	31	14,570	587	3.7%

John A. Hannah Professorship Fund

Cash available			590		
Maturing:					
\$126,000	Ford Motor Credit Notes due 12-27-72	100	126,000	5,922	4.7%
Recommend selling:					
930 shs.	Hanes Corporation	19	17,670	465	2.6%
Recommend purchasing:					
\$126,000	Ford Motor Credit Notes due 3-23-73	100	126,000	7,182	5.7%
125 shs.	The Coca-Cola Co.	145	18,125	205	1.1%

Insurance

Recommend selling:					
700 shs.	Hanes Corporation	13	13,300	350	2.6%
Recommend purchasing:					
Up to 150 shs.	Exxon Corporation	86	12,900	585	4.5%

## Finance Committee Minutes, continued

February 16, 1973

## 1. Investment Recommendations, continued

Investment  
RecommendationsJenison Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Maturing:					
\$55,000	Ford Motor Credit Notes due 12-27-72	\$ 100	\$ 55,000	\$2,585	4.7%
Recommend selling:					
665 shs.	Hanes Corporation	19	12,635	333	2.6%
Recommend purchasing:					
\$55,000	Ford Motor Credit Notes due 3-23-73	100	55,000	3,135	5.7%
Up to 144 shs.	Exxon Corporation (making 660 shs. held)	86	12,384	562	4.5%

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

Maturing:					
\$59,000	Ford Motor Credit Notes due 12-27-72	100	59,000	2,773	4.7%
Recommend selling:					
1,175 shs.	Franklin Life Insurance Co.	32	37,600	611	1.5%
Recommend purchasing:					
\$59,000	Ford Motor Credit Notes due 3-23-73	100	59,000	3,363	5.7%
Up to 255 shs.	The Coca-Cola Co.	145	36,975	418	1.1%

Rackham Fund

Maturing:					
\$37,000	Ford Motor Credit Notes due 12-27-72	100	37,000	1,739	4.7%
Recommend purchasing:					
\$37,000	Ford Motor Credit Notes due 3-23-73	100	37,000	2,109	5.7%

Rackham Trust Reserve Fund

Maturing:					
\$6,000	Ford Motor Credit Notes due 12-27-72	100	6,000	282	4.7%
Recommend purchasing:					
\$6,000	Ford Motor Credit Notes due 3-23-73	100	6,000	342	5.7%

Retirement Fund

Cash available			2,348		
Maturing:					
\$555,000	Ford Motor Credit Notes due 12-27-72	100	555,000	26,085	4.7%
Recommend selling:					
1,936 shs.	Continental Illinois Corp.	53	102,608	3,562	3.5%
2,112 shs.	Security Pacific Corp.	32	67,584	2,703	4.0%
22,349 shs.	Franklin Life Insurance Co.	32	715,168	11,621	1.6%
3,750 shs.	Hanes Corporation	19	71,250	1,875	2.6%
Recommend purchasing:					
\$288,000	Ford Motor Credit Notes due 3-23-73	100	288,000	16,416	5.7%
Up to					
3,444 shs.	Exxon Corporation	86	296,184	13,432	4.5%
4,800 shs.	The Coca-Cola Co.	145	696,000	7,872	1.1%
1,850 shs.	Polaroid Corporation	124	229,400	592	.3%
(making 4,050 shs. held)					

Investment  
Recommendations

## 1. Investment Recommendations, continued

Estate of Leone E. Wheaton Tudor Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Cash available			\$ 478		
Maturing:					
\$1,000	Ford Motor Credit Notes due 12-27-72	\$ 100	1,000	\$ 47	4.7%
Recommend selling:					
500 shs.	Franklin Life Insurance Co.	32	16,000	260	1.5%
Recommend purchasing:					
\$1,000	Ford Motor Credit Notes due 3-23-73	100	1,000	57	5.7%
Up to 110 shs.	The Coca-Cola Co.	145	15,950	180	1.1%

White Motor Company Fund

Cash available			450		
Maturing:					
\$12,000	Ford Motor Credit Notes due 12-27-72	100	12,000	564	4.7%
Recommend selling:					
650 shs.	Franklin Life Insurance Co.	32	20,800	338	1.5%
Recommend purchasing:					
\$12,000	Ford Motor Credit Notes due 3-23-73	100	12,000	684	5.7%
Up to 140 shs.	The Coca-Cola Co.	145	20,300	230	1.1%

Ivan Wright Life Income Fund

Maturing:					
\$5,000	Ford Motor Credit Notes due 12-27-72	100	5,000	235	4.7%
Recommend purchasing:					
\$5,000	Ford Motor Credit Notes due 3-23-73	100	5,000	285	5.7%

RESOLVED that the above investment recommendations as submitted by Scudder, Stevens & Clark and approved by the Investment Committee be approved.

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

Report on  
financial status  
of Water Quality  
Management  
Facility Project

## 2. Following is a report on the financial status of the Water Quality Management Facility project.

1. Contract signed with Johnson & Anderson for engineering services - \$165,000.
2. Bids received by City of East Lansing and contracts signed for the following work:
  - a. Contract #1 - Transmission Line  
Mid-West Construction Company - \$352,683  
Work under way with substantial completion scheduled February 1973
  - b. Contract #2 - Lake Development  
James P. Barkman Company - \$1,134,501  
Work to start in January, with completion scheduled in June 1973
  - c. Contract #3 - Irrigation System  
Eisenhour Construction Company - \$162,455  
Work under way with substantial completion scheduled February 1973

## 3. Project Budget:

Engineer Fees	\$ 165,000
Physical Plant Design Fees	12,000
Contract #1	352,683
Contract #2	1,134,501
Contract #3	162,455
Field Inspection	20,000
Permits, Surveys, etc.	5,089
Pumping Station	347,000
Contingencies	26,272
	<u>\$ 2,225,000</u>

## 2. Report on Water Quality Management Facility, continued

Report on Water  
Quality  
Management  
Facility  
Project, cont.

## 4. Funding:

EPA - Section 8 - Construction	\$ 445,000
EPA - Sections 5 and 15 - Research	740,000
State Clearwater Bond - 25%	538,000
MSU Foundations	502,000
	<u>\$ 2,225,000</u>

This report covers construction commitments and necessary funding. There will be additional requirements for necessary instrumentation, controls, etc., to be purchased and installed to provide for operation as dictated by research programs. These can be accomplished with remaining Foundation grant funds.

Motion was made by Trustee Thompson, seconded by Trustee Carrigan, and unanimously approved to accept the report on the financial status of the Water Quality Management Facility project.

## 3. The following guidelines were recommended to the Board of Trustees by Scudder, Stevens &amp; Clark as the investment guidelines to be followed by the Investment Committee:

Investment  
Guidelines  
approved

- a. Continued authorization to commit buying reserves as equity opportunities present themselves. Further authorization to employ cash additions and selected common stocks was also requested.
- b. Continuation of authority to add to stocks already held in various MSU funds.
- c. Authority to add four new stocks including First National City Corporation, Walt Disney Productions, Kaufman & Broad, and Pepsi Co.
- d. Authority to shift funds from corporate bonds held in various funds to other more attractive issues with the understanding that comparable quality be maintained.
- e. Authorization to shift up to 7% of the combined equity values from stocks held in various funds to new stocks approved by the Trustees or to equities already held. A 7% shift, if fully implemented, would amount to a move of approximately \$1,650,000 using market values as of 1972 year-end.

Motion was made by Trustee Huff, seconded by Trustee Thompson, and unanimously carried to approve the investment guidelines as recommended.

## 4. Report of Sale of Stocks

Report of  
Sale of Stocks

- a. 20 shares of Baxter Laboratories, Inc. stock which were submitted for acceptance at the January 1973 Board meeting were sold on December 12, 1972 for a net amount of \$1,077.49. This stock was a gift from Mr. and Mrs. Ferdinand W. Moon for the MSU Development Fund--Unrestricted.
- b. The following gifts of stock which were submitted for acceptance at the February Board meeting have been sold:
 

6 shares of Merrill Lynch, Pierce, Fenner, and Smith, Inc. stock were sold on November 27, 1972 for a net amount of \$183.55. This stock was a gift from George Capitan for the MSU Development Fund--Unrestricted.

175 shares of General Foods stock from a donor who wishes to remain anonymous were sold on December 14, 1972 for a net amount of \$5,317.52. The gift is for the Department of Management's Purchasing Development Fund.

175 shares of General Foods stock from a donor who wishes to remain anonymous were sold on December 14, 1972 for a net amount of \$5,317.52. The gift is to be used by the Kresge Art Gallery to purchase a work of art for the permanent collection.

300 shares of AMFAC, Inc. stock were sold on January 2, 1973 for a net amount of \$9,178.74. This stock was a gift from Leslie W. Scott to be used towards the construction of a Performing Arts Center.

47 shares of The Dow Chemical Company stock were sold on January 2, 1973 for a net amount of \$4,717.58. This stock was a gift from Mr. and Mrs. John A. Church for the MSU Development Fund--Unrestricted.

180 shares of Heublein, Inc. stock were sold on January 3, 1973 for a net amount of \$10,342.08. This stock was a gift from Richard T. Lewis and was designated for the Ralph Young Endowment Fund.



Sale of Stocks,  
cont.

4. Report of Sale of Stocks, continued

b. Gifts accepted at February meeting, continued

200 shares of International Telephone & Telegraph Corporation stock were sold on January 8, 1973 for a net amount of \$11,588.26. This stock was a gift from the late Robert W. Hancock and is to be used for the turfgrass research facilities and development.

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

Unanimously accepted. Motion by Trustee Thompson, seconded by Trustee Merriman.

Approval purchase of land west of US-27, north of Holt Road

5. Executive Vice President Breslin, Provost Cantlon, and Vice President Muelder recommended the purchase of a 52-acre parcel of land located west of US-27 and north of Holt Road, Alaiedon Township, Ingham County, Michigan, at a cost of approximately \$17,000.

RESOLVED that the parcel of land as described be purchased as recommended.

Feasibility of purchasing land bounded by Sycamore Creek and I-496 to be investigated

Unanimously approved. Motion by Trustee Stevens, seconded by Trustee Thompson. The resolution was expanded to include an authorization to investigate the feasibility of purchasing the balance of land north of the property now owned by the University to Sandhill Road, bounded by the Sycamore Creek on the west and I-496 on the east. This flood plain will be of great use to the University for research related to the Waste Water Management program.

Guidelines for current land holdings and future land acquisitions approved

6. Executive Vice President Breslin recommended that the following guidelines be approved regarding current land holdings and future land acquisitions by the University:

It was recommended that the Board of Trustees reexamine its present land holdings as to existing or potential contribution to the educational and research programs of the University. In carrying out this examination, it was recommended, where practicable, consideration be given to the possibility of exchanging land no longer of use to the University for other property of more value or of selling such land (where the deed permits) with the proceeds of the sale going to the University Land Acquisition Fund for the purchase of desirable property when needed.

As to future acquisitions of land, it was recommended that the Board of Trustees purchase or receive property (gift property) if the following conditions can be met:

- a. The property is of immediate or potential use to the University for research and educational purposes.
- b. The property can be used to protect or facilitate the use or value of presently owned University property or facilities (such as properties purchased to protect Bear Lake).
- c. The property can be either sold or exchanged for other property of more value to the University (gift property).
- d. The deed to the property does not contain language which demands prohibitive maintenance (unless a maintenance trust is included) or severely limits use of the land by the University or will revert back to the donor if the University fails to comply.

In view of the recent approval of the Michigan State University Foundation, the Trustees may find that the Foundation provides greater flexibility in the acquiring, holding, using and selling of real and personal property.

Actually, only a few parcels of University property can be sold. No University property would be sold until the Board of Trustees had considered the matter and approved the sale. Of University lands that might be sold, it is understood the University would reserve mineral rights.

RESOLVED that the above guidelines, as recommended, be approved.

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

Trustee Huff asked if the University has land on the tax rolls and he was informed by Mr. Breslin and Mr. Wilkinson that one piece of property in downtown Lansing (on which a fee in lieu of taxes is paid) and a few small pieces in the Gull Lake area are on the tax rolls.

Refinancing of Women's IM Building approved

7. Vice President Wilkinson introduced Mr. William Broucek, Senior Vice President of the Ann Arbor Trust Company, who presented the following summary of the recommendation to refinance the bonding of the Women's Intramural Center. The Official Statement, Revenue Financing and Security Agreement, and Official Resolution relative to this action are filed in the Secretary's Office and made a part of these minutes.

Refinancing of  
Women's Intra-  
mural Center

7. Refinancing of Women's Intramural Center, continued

1. Amount: \$1,155,000
2. Dated: February 1, 1973
3. Purpose: To retire in full the outstanding balance of a bond issue dated February 1, 1957, originally issued in the amount of \$2,750,000 to provide funds for remodeling and adding to the Women's Intramural Center. The purpose of refunding this issue is to obtain a lower interest rate. In addition to the amount borrowed hereunder, the University will provide \$1,870 in order to round out the financing to the nearest \$5,000.
4. Interest Rate: 4% per annum (present bond issue has an effective interest rate of 4.60%).
5. Lender: National Bank of Detroit
6. Security: This note will be secured by the assignment of a fixed amount of University fees (general tuition fees and any special fees).
7. Payments and Maturity: Semi-annual payments of \$92,500 shall be made from University fees. The final maturity of the note is August 1, 1980.
8. Interest Savings: Following is the savings to the University resulting from this refinancing:

Gross Interest Savings	\$59,213.00
Less: Bond Premium - Present Issue	21,290.00
Legal & Financial Costs	6,580.00
Net Interest Savings	\$31,343.00

RESOLVED that the refinancing of the Women's Intramural Center and the Official Resolution, as recommended, be approved.

Unanimously carried. Motion by Trustee Merriman, seconded by Trustee Thompson.

Trustee Huff suggested it might be advisable to investigate the possibility of expanding or improving the Women's IM Building at the time the refinancing occurs. Mr. Breslin responded that more and more women are using Jenison Fieldhouse and some major changes and alterations to provide locker and shower room facilities for women in Jenison are being investigated. Vice President Wilkinson added that the Alterations budget is currently being reviewed and it is anticipated that renovations to Jenison Fieldhouse can be funded from the Alterations budget. He added that if the amount of Women's IM loan were increased the University would be pledging student funds.

8. Vice President Scott, who had previously recommended that a consultant be employed for the University's fund-raising efforts, reported that 11 companies had been interviewed, 4 of whom were invited to the campus. From this latter group a first and second choice have been identified, their proposals and references are being reviewed, and the administration expects to submit a recommendation for Trustee action at the March Board meeting.
9. After analyzing possible terms of office of the MSU Trustees as Directors of the MSU Foundation, Vice President Leslie Scott recommended the following appointments and formula based on current terms of office:

Report re fund  
raising con-  
sultant for  
MSU Foundation

Formula for  
appointment of  
Trustee  
Directors of  
MSU Foundation  
approved

Current Appointments

- Trustee Thompson - Term expires 1974  
Term as Director - 1 year (expires December 31, 1973)
- Trustee Huff - Term expires 1976  
Term as Director - 2 years (expires December 31, 1974)
- Trustee Carrigan - Term expires 1978  
Term as Director - 3 years (expires December 31, 1975)
- Trustee Stack - Term expires 1980  
Term as Director - 4 years (expires December 31, 1976)

Future Appointments

- 1974 - Trustee Merriman - Term expires 1974  
Term as Director - 1 year (expires December 31, 1974)
- 1975 - Trustee Martin - Term expires 1976  
Term as Director - 2 years (expires December 31, 1976)
- Trustee Radcliffe - Term expires 1980  
Term as Director - 4 years (expires December 31, 1978)



Trustee  
Directors of  
MSU Foundation,  
cont.

9. Trustee Directors of MSU Foundation, continued

Future Appointments, continued

1976 - Trustee Stevens - Term expires 1978  
Term as Director - 3 years (expires December 31, 1978)

1977 - Two Trustees elected to serve from 1975 - 1982  
Terms as Directors - 4 years (expire December 31, 1980)

In 1979 and each two years thereafter, the two Trustees elected to terms beginning two years previously would be appointed to four-year terms as Directors. Thus, the persons elected to serve as MSU Trustees during the years 1977 - 1984 would serve as Directors of the Foundation during the four-year period 1979 - 1982. This would offer the advantage of giving each prospective Director the insights gained through two years in office as a Trustee before assuming a Director's post with the Foundation.

Motion was made by Trustee Stevens, seconded by Trustee Carrigan, to approve the Current Appointments, Future Appointments, and the procedure to be effective beginning in 1979. Unanimously carried.

Possibility of  
MSU Foundation  
assuming assets  
of Spartan  
Found. reported

President Wharton also reported that the possibility of the MSU Foundation assuming the assets and the incorporation of the Spartan Foundation is being investigated. Vice President Scott reported that the eight outside directors of the MSU Foundation have been selected.

1973 Trustee  
Dist. Citizen  
Awards to be  
made to Gladys  
Olds Anderson,  
Frank Beadle,  
Mother Waddles

10. President Wharton had requested Trustees Stevens and Thompson to nominate three candidates for the 1973 Distinguished Citizen Awards. They submitted the names of Gladys Olds Anderson, Frank Beadle, and Rev. Mother Charleszetta Waddles, with the recommendation that all three or two of the three be honored.

Motion was made by Trustee Carrigan, seconded by Trustees Stack and Thompson that all three nominees be awarded the 1973 MSU Distinguished Citizen Awards. Unanimously carried.

Plans for  
speakers and  
honorary degrees  
awardees for  
June and Dec.  
1973 commence-  
ments approved

11. The following revised plans for speakers and honorary degrees awardees for June and December 1973 commencements were recommended by President Wharton.

June 1973	Speaker: Walter Cronkite* (alternate - Bruce Catton) Columbia Broadcasting Service
	Public: Robert E. Brooker, Former Chairman of the Board Montgomery Ward
	Alumnus: Coy Eklund, President Equitable Life Assurance Society of the U. S.
	Scholar: Kenneth B. Clark, Director Metropolitan Research Center, New York
December 1973	Speaker: James Reston*, Vice President New York Times
	Public: Gwen Frostic, Artist and Author Benzonia, Michigan
	Alumnus: Glenn Lake, President Michigan Milk Producers Association
	Scholar: Charles H. Malik (Lebanon) Former President of United Nations

\*Already approved

It was moved by Trustee Thompson, seconded by Trustee Carrigan that the above recommendations be approved. Unanimously carried.

"Board Policies-  
Rules of Pro-  
cedure and  
Meetings  
Policies" dis-  
cussed

12. President Wharton suggested that prior to a re-introduction at the open meeting of his memorandum dated January 11, 1973 dealing with "Board Policies -- Rules of Procedure and Meetings Policies" the matter be discussed at this time. He reviewed the history of suggestions for formalization of Board meetings procedures over the past two years and stated the main elements were to have a greater specificity of the categories of meetings and clarification of the procedures involved.

A lengthy discussion followed with a majority of the Trustees expressing agreement with the proposed rules. Trustee Thompson suggested some minor changes in wording. The following alternate procedure for appearing before the Trustees was also presented.

In order for the Board of Trustees to be more effective in carrying out their constitutional responsibility to provide general supervision of Michigan State University, we believe that it would be helpful to establish some general guideline for an individual or group who request to appear before the Board of Trustees.

## 12. Board Policies -- Rules of Procedure and Meetings Policies, continued

## Suggested alternate procedure, continued

The President is our chief Executive Officer. We strongly urge individuals or groups to submit their problems or proposals to the appropriate University Officer, starting with their immediate superior, up to the President. If, after submitting the problem or proposal to the proper authority for consideration, they feel the solution is not to their satisfaction, they can submit their request in writing to the Secretary of the Board of Trustees ten days prior to a meeting of said Board. The President, after consulting with the Board of Trustees regarding the request, may direct the Secretary to make necessary arrangements for those approved.

Trustee Stevens stated that he concurred in the changes recommended by Trustee Thompson and he felt this item should be added to the agenda for the open Board meeting.

(Action on this item was taken in the open Board meeting, see D. Other Items for Action in the Minutes of the February 16 meeting.)

Trustee Carrigan questioned whether there are some areas to which the Board should be devoting more time, and asked that this possibility be investigated. She also asked for clarification on how letters addressed to the Board of Trustees and sent to individual Trustees should be answered. She asked whether this was to be done by the Chairman. It was the feeling that Trustees were free to answer all letters so addressed, but they should emphasize that each Trustee speaks only for himself or herself.

13. A discussion relative to changing the dates of the March and May Board meetings resulted in the March dates remaining the same (the 15th and 16th) and the May meetings being shifted to the 24th and 25th.

14. Because the January Retreat was such a significant success, President Wharton requested that the Trustees hold April 14 for a possible Retreat.

Meeting adjourned at 10:07 a.m.

Discussion re "Board Policy -- Rules of Procedure and Meetings Policies, cont.

Discussion re answering of letters addressed to Board of Trustees and sent to individual Trustees

Discussion re March and May 1973 Board meeting dates. Spring Term Retreat tentatively set for April 14

MINUTES OF THE MEETING  
of the  
MICHIGAN STATE UNIVERSITY  
BOARD OF TRUSTEES  
February 16, 1973

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

Absent: No one.

The Board convened in the Board Room at 10:25 a.m., President Wharton presiding.

1. Trustee Stevens requested that an item "Board Policies -- Rules of Procedure and Meetings Policies," be added to the agenda.

Motion was made by Trustee Martin, seconded by Trustee Carrigan, and unanimously carried to approve the agenda with the addition requested by Trustee Stevens.

2. Motion was made by Trustee Thompson, seconded by Trustee Stevens, to approve the minutes of the January 12 Board meeting. Unanimously carried.

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

A. PERSONNEL CHANGES

February 16, 1973

## Resignations

Resignations

1. Dorothy E. Lawson, Extension Coordinator, Social Outreach Program, Cooperative Extension Service, effective February 27, 1973 due to termination of specially funded program.
2. Ellen M. DeFay, Extension Home Economist, Berrien, Cass, and Van Buren Counties, effective December 31, 1972 to become full-time homemaker and mother.
3. Sherry L. Lowell, Extension Home Economist, Tuscola, Huron, and Sanilac Counties, effective February 9, 1973 to become full-time mother.
4. John C. Garn, 4-H Youth Agent, Calhoun County, effective February 21, 1973 to seek other employment.
5. Hugh D. Bordinat, Specialist, Resident Instruction, and Agricultural Economics, effective December 31, 1972 to accept another position at higher salary.
6. Bernard M. Heisner, Specialist, Dairy Science, effective February 28, 1973 to accept a position with Hoard's Dairyman.
7. Ana L. Zambrano, Assistant Professor, English, effective August 31, 1973 to accept a position at the University of Southern California.
8. Rebecca M. Zeren, Adjunct Instructor, Audiology and Speech Sciences, effective October 31, 1972 resigning from her position at Rehabilitation Medical Center.
9. Richard P. Brandt, Assistant Professor, Dean's Office, College of Education, effective December 31, 1972 to accept employment with a private company.
10. Sean M. Adams, Assistant Professor, Metallurgy, Mechanics and Materials Science, effective August 31, 1973.
11. Dorothy M. Mulkey, Assistant Professor, Medicine, effective December 31, 1972 to become an employee of the local Corporation which coordinated Medical Education in the Flint area.
12. Max E. Dodds, Assistant Professor, Surgery, effective December 31, 1972 for personal reasons.
13. Bruce A. Manny, Research Associate, Kellogg Biological Station, effective June 30, 1973 due to expenditure of available post-doctoral grant funds.
14. Cancellation of the appointment of Bernard Schaffer, as Visiting Professor, Political Science, effective January 1, 1973 through March 30, 1973.
15. Elaine E. Cherney, Specialist, University College, Student Affairs Office, effective December 31, 1972 to accept a position as Instructor in the Learning Resources Center of University College.
16. Linda L. Holmes, Instructor and Assistant to the Director, Medical Technology, effective March 31, 1973 to move from the area.
17. Dolores Rolandson, Librarian, Libraries, effective February 28, 1973 to seek employment elsewhere.
18. Joseph Carruthers, Instructor and Assistant Football Coach, Intercollegiate Athletics, effective February 28, 1973 to seek a position elsewhere.

Sabbatical  
LeavesLeaves--Sabbatical

1. Jacob A. Hoefer, Professor, Animal Husbandry, and Associate Director, Agricultural Experiment Station, with full pay, effective June 1, 1973 through August 31, 1973 to study and travel in the United States; visit State Agricultural Experimental Stations and USDA Laboratories and Commercial Units.
2. H. Paul Rasmussen, Associate Professor, Horticulture, with half pay, effective September 1, 1973 through August 31, 1974 for administrative experience at Utah State University, Logan, Utah.
3. Louis C. Stamatakis, Professor, Administration and Higher Education, with half pay, effective September 1, 1973 through August 31, 1974 to consult, lecture, and research at home and in Athens, Greece.
4. Gerald G. Duffy, Associate Professor, Elementary and Special Education, with full pay, effective September 1, 1973 through December 31, 1973 to conduct research in the Department of Defense Dependent Schools, Pacific area.
5. Henry W. Overbeck, Professor, Physiology, and Medicine, with half pay, effective September 1, 1973 through August 31, 1974 to study at Emory University School of Medicine, Atlanta, Georgia.

## A. PERSONNEL CHANGES, continued

February 16, 1973

Leaves--Sabbatical, continuedSabbatical  
Leaves, cont.

6. Maynard M. Miller, Professor, Geology, and Director, Glaciological Institute, with full pay, effective March 1, 1973 through May 31, 1973 to study at home and a possible trip to Alaska for research and to prepare for Summer Institute program.
7. Charles F. Wrigley, Professor, Psychology, and Director, Computer Institute for Social Science Research, with full pay, effective March 16, 1973 through June 15, 1973 to study at the University of London.
8. Maxine A. Eyestone, Professor, American Thought and Language, with full pay, effective April 1, 1974 through June 30, 1974 to study, travel, and research in the United States.
9. Macel D. Ezell, Associate Professor, American Thought and Language, with full pay, effective April 1, 1974 through June 30, 1974 to study at home and in Austin, Texas.
10. Robert L. Wright, Professor, American Thought and Language, with full pay, effective April 1, 1974 through June 30, 1974 to study and travel in the United States, Canada, and Europe.

Leaves--Health

Health Leaves

1. Frank Pino, Assistant Professor, Romance Languages, with full pay, effective January 1, 1973 through March 31, 1973.

Leaves--Military

Military Leaves

1. Gary L. Joehlin, Tabulating Machine Operator VII, Data Processing, without pay, effective January 25, 1973 through June 30, 1973.

Leaves--Other

Other Leaves

1. Robert J. Deans, Associate Professor, Animal Husbandry, without pay, effective January 1, 1973 through March 31, 1973 to participate in livestock development projects in Caribbean, Asian and African areas.
2. Joan V. Smith, Associate Professor, Art, without pay, effective September 1, 1973 through December 31, 1973 to study in East Lansing.
3. Dana S. Vail, Instructor, Health, Physical Education and Recreation, and Inter-collegiate Athletics, without pay, effective May 1, 1973 through August 31, 1973 for pregnancy leave.
4. Ronald Means, Instructor, Conferences and Institutes, Continuing Education Service, without pay, effective February 1, 1973 through March 15, 1973, to study at the University Library.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. Change Charles W. Laughlin from Assistant Professor to Associate Professor, Department of Entomology, and add assignment as Assistant Director of Resident Instruction, College of Agriculture and Natural Resources, with an increase in salary to \$19,500 per year on a 12-month basis, effective January 1, 1973.
2. Transfer Donald L. Pellegrini, County Extension Director, from Iron to Delta County with an increase in salary to \$16,100 per year on a 12-month basis, effective April 1, 1973.
3. Change of assignment for Robert J. Klompenberg from Extension Agricultural Agent, Ottawa County, to District Extension Horticultural Agent, Ottawa, Kent, Newaygo, and Muskegon Counties, effective March 1, 1973.
4. Change of assignment for Judith L. Place from Extension 4-H Youth Agent, Iosco, Arenac, and Ogemaw Counties, to District Program Leader, 4-H Youth Programs, Marquette, with an increase in salary to \$12,000 per year on a 12-month basis, effective March 15, 1973.
5. Change Theodore L. Loudon from Assistant Professor to Instructor, Agricultural Engineering, and change from 100% time to 50% time at a salary of \$5,000 per year on a 12-month basis, effective February 1, 1973 to June 30, 1973.
6. Dual assignment to Animal Husbandry and Fisheries and Wildlife, effective January 1, 1973 for Duane E. Ullrey, Professor.
7. Cancellation of leave, no pay, effective January 17, 1973 through February 28, 1973 for June Goodfield Toulmin, Professor, Philosophy and Dean's Office, College of Human Medicine.
8. Dual assignment for Harold H. Wein, Professor, to Management and Community Medicine, effective January 1, 1973 through April 30, 1973.

Charles W.  
LaughlinDonald L.  
PellegriniRobert J.  
KlompenbergJudith L.  
PlaceTheodore L.  
LoudonDuane E.  
UllreyJune Goodfield  
Toulmin

Harold H. Wein

## A. PERSONNEL CHANGES, continued

February 16, 1973

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

9. Change John D. Abel, Assistant Professor, Television and Radio, from a 10-month basis at a salary of \$11,650 per year to a 12-month basis at a salary of \$14,560 per year, effective January 1, 1973.
10. Change in termination date from June 15, 1973 to March 16, 1973 for Robert E. Babe, Assistant Professor, Television and Radio.
11. Dual assignment for Richard J. Ball, Research Associate, to Psychology and Elementary and Special Education with a change from 20% time at a salary of \$350 per month to 33% time at a salary of \$577.50 per month, effective January 1, 1973 through March 31, 1973.
12. Dual assignment for Ann C. Shelly, Instructor, to the Social Science Teaching Institute and Elementary and Special Education, with a change from 50% time at a salary of \$500 per month to 65% time at a salary of \$667 per month, effective January 1, 1973 through March 31, 1973.
13. Change in title for James E. Snoddy from Associate Professor and Acting Chairman to Professor and Chairman, Elementary and Special Education, and change from a 10-month basis at a salary of \$17,800 per year to a 12-month basis at a salary of \$22,700 per year, effective January 1, 1973.
14. Transfer Peggy L. Miller, Associate Professor, from Teacher Education to Secondary Education and Curriculum, effective January 1, 1973.
15. Dual assignment for Elba M. Pung, Assistant Professor, to Dean's Office, College of Human Medicine, and Health Services Education and Research, and change from 50% time at a salary of \$11,000 per year to 100% time at a salary of \$22,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
16. Designation of Ronald W. Richards, Associate Professor, as Director of Medical Education Research and Development with an increase in salary to \$26,000 per year on a 12-month basis, effective January 1, 1973.
17. Dual assignment of John Masterson, Associate Professor, to Mathematics and Justin Morrill College, effective March 1, 1973 through June 30, 1973.
18. Dual assignment for Fauzi M. Najjar, Professor, to the Department of Social Science and Justin Morrill College, effective March 1, 1973 through June 30, 1973.
19. For Soon Young Yoon, Instructor:
  - a. Change from a 12-month to a 10-month basis, effective January 1, 1973;
  - b. Dual assignment to Anthropology and Justin Morrill College, effective March 1, 1973 through June 30, 1973.
20. Change James M. Yousling, Instructor, Justin Morrill College, from 50% time at a salary of \$4,400 per year to 100% time at a salary of \$8,800 per year on a 10-month basis, effective January 1, 1973 through April 30, 1973.
21. Dual assignment for Gerard M. Crawley, Associate Professor, to Physics and Lyman Briggs College, effective March 1, 1973 through June 30, 1973.
22. Change in beginning date of appointment of Lawrence Pelavin as Research Associate in Chemistry from January 1, 1973 to February 1, 1973.
23. Change Joan Predko, Instructor, Nursing, from 50% time at a salary of \$500 per month to 75% time at a salary of \$750 per month, effective January 1, 1973 through June 30, 1973.
24. Change in beginning date of appointment of Keith S. R. Chapman as Research Associate, MSU/AEC Plant Research Laboratory, from January 1, 1973 to January 16, 1973.
25. Designation of Jan A. D. Zeevaart, Professor, as Acting Director of the MSU/AEC Plant Research Laboratory with an increase in salary to \$23,400 per year on a 12-month basis, effective January 1, 1973 through March 31, 1973.
26. Designation of John H. Wakeley, Professor, as Chairman of the Department of Psychology with a change from a 10-month to a 12-month basis and an increase in salary to \$25,300 per year, effective September 1, 1973.
27. Change terms of leave of absence for Philip Korth, Associate Professor, American Thought and Language and James Madison College, from Leave, half pay, January 1, 1973 through June 30, 1973, to Leave, full pay, January 1, 1973 through March 31, 1973.
28. Change ending date of leave, no pay, from March 31, 1973 to February 28, 1973 for Linda L. Holmes, Instructor and Assistant to Director, Medical Technology.
29. Change of assignment for Robert G. Schirmer from Professor, Small Animal Surgery and Medicine, and Director, Small Animal Clinic, to Professor and Associate Chairman, Small Animal Surgery and Medicine, effective February 1, 1973.



## A. PERSONNEL CHANGES, continued

February 16, 1973

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

30. Change of assignment for Edwin R. Rutherford from Assistant Professor and Assistant Football Coach, to Assistant Professor and Administrative Assistant, Intercollegiate Athletics, effective February 1, 1973. Edwin R. Rutherford
31. Transfer Gordon H. Serr from Assistant Professor and Assistant Football Coach, Intercollegiate Athletics, to Assistant Professor and Assistant to Managing Director of MSU Development Fund, MSU Alumni Association, effective February 1, 1973. Gordon H. Serr
32. Assignment of Warren H. Vincent, Professor, Agricultural Economics, to Overseas AID Argentina Project at an overseas salary of \$26,180 per year on a 12-month basis, effective January 15, 1973 through March 15, 1973. (Campus salary \$23,800) Warren H. Vincent
33. Assignment of Maurice W. Adams, Professor, Crop and Soil Sciences, to Overseas Brazil, at an overseas salary of \$28,820 per year on a 12-month basis, effective October 28, 1972 through November 22, 1972. (Campus salary \$26,200) Maurice W. Adams
34. Assignment of Lynn S. Robertson, Professor, Crop and Soil Sciences, to Overseas AID Castelar Argentine Project, effective March 1, 1973 through March 23, 1973. Lynn S. Robertson
35. Assignment of William J. Hooker, Professor, Botany and Plant Pathology, to Overseas MUCIA Project-Indonesia, at an overseas salary of \$23,760 per year on a 12-month basis, effective February 26, 1973 through May 31, 1973. William J. Hooker
36. Assignment of Harvey F. Clarizio, Associate Professor, Counseling, Personnel Services and Educational Psychology to Overseas-England and Italy, effective January 15, 1973 through March 22, 1973. Harvey F. Clarizio
37. Change Wilbur G. Campbell from Custodial Supervisor-Grade S at \$5.37 per hour, to General Supervisor AP-IV, Physical Plant, at a salary of \$14,000 per year on a 12-month basis, effective February 1, 1973. Wilbur G. Campbell
38. Change of assignment for Terry S. Harris from Senior Accounting Clerk V to Coordinator Data Bank AP-II, Office of Financial Aids, with an increase in salary to \$9,930 per year on a 12-month basis, effective February 1, 1973. Terry S. Harris
39. Change Marilyn K. Miller, from Executive Secretary VIII to Administrative Assistant AP-I, College of Education, with an increase in salary to \$9,500 per year on a 12-month basis, effective January 1, 1973. Marilyn K. Miller
40. Change Katherine E. White from Director, Staff Selection and Training, AP-V, Residence Hall Programs, to Assistant Vice President for Student Affairs, Vice President for Student Affairs, with an increase in salary to \$19,500 per year on a 12-month basis, effective February 1, 1973. Katherine E. White

Promotions

Promotions

1. Change in title for Robert V. Hudson, Journalism, from Assistant Professor to Associate Professor, with an increase in salary to \$14,050 per year on a 10-month basis, effective March 1, 1973.
2. Change in title for John M. Schneider from Assistant Professor to Associate Professor Medical Education Research and Development, and Psychiatry, with an increase in salary to \$19,500 per year on a 12-month basis, effective January 1, 1973.
3. Change in title for Kent J. Chabotar from Instructor to Assistant Professor, Political Science, with an increase in salary to \$11,500 per year on a 10-month basis, effective January 1, 1973.
4. Change in title for Robert W. Jackman from Instructor to Assistant Professor, Political Science, with an increase in salary to \$11,500 per year on a 10-month basis, effective January 1, 1973.
5. Change in title for Mary Jackman from Instructor to Assistant Professor, Sociology, with an increase in salary to \$11,500 per year on a 10-month basis, effective January 1, 1973.
6. Change in title for Harry Perlstadt from Instructor to Assistant Professor, Sociology, effective January 1, 1973.

Salary Changes

Salary Changes

1. Increase in salary for Ray E. Helfer, Associate Professor, Human Development, to \$29,800 per year on a 12-month basis, effective January 1, 1973.
2. Increase in salary for Thomas A. Helmrath, Associate Professor, Human Development, to \$26,800 per year on a 12-month basis, effective January 1, 1973.
3. Increase in salary for Arthur F. Kohrman, Associate Professor, Human Development, and Medical Education Research and Development, to \$28,400 per year on a 12-month basis, effective January 1, 1973.



## A. PERSONNEL CHANGES, continued

February 16, 1973

Salary Changes,  
cont.Salary Changes, continued

4. Increase in salary for Ching-chung Chou, Associate Professor, Physiology, and Medicine, to \$20,600 per year on a 12-month basis, effective January 1, 1973.
5. Increase in salary for Lionel W. Rosen, Assistant Professor, Psychiatry, Counseling Center, and MSU Health Center, to \$27,200 per year on a 12-month basis, effective January 1, 1973.
6. Increase in salary for Sumer D. Verma, Assistant Professor, Psychiatry, and MSU Health Center, to \$25,900 per year on a 12-month basis, effective January 1, 1973.
7. Increase in salary for Glenn D. Berkheimer, Associate Professor, Science and Mathematics Teaching Center, to \$16,650 per year on a 10-month basis, effective January 1, 1973.
8. Increase in salary for Richard J. McLeod, Associate Professor, Science and Mathematics Teaching Center, to \$15,750 per year on a 10-month basis, effective January 1, 1973.
9. Increase in salary for Joseph D. Manges, Associate Professor, Anatomy, to \$18,000 per year on a 10-month basis, effective March 1, 1973.
10. Increase in salary for Carolyn Q. Asquith, Librarian, Libraries, to \$11,500 per year on a 12-month basis, effective February 1, 1973.
11. Increase in salary for Shirlee A. Studt, Librarian, Libraries, to \$11,500 per year on a 12-month basis, effective February 1, 1973.
12. Increase in salary for Betty L. Giuliani, Associate Professor, Institutional Research, and Director of Operations Research and Analytical Studies, Continuing Education Service, to \$18,000 per year on a 12-month basis, effective November 1, 1972.
13. Increase in salary for John E. Nellor, ~~Associate~~ Professor, Physiology, and Associate Vice President, Research Development, and Acting Director, Center for Environmental Quality, to \$25,750 per year on a 12-month basis, effective February 16, 1973.
14. Increase in salary for Elizabeth J. Marcus, Editorial Assistant AP-I, Bureau of Business and Economic Research, to \$10,530 per year on a 12-month basis, effective December 1, 1972.
15. Increase in salary for Virginia Baird, Assistant Editor AP-III, Continuing Education Service, and Information Services, to \$11,700 per year on a 12-month basis, effective February 1, 1973.

Appointments

Appointments

1. Hartwig de Haen, Specialist, Agricultural Economics assigned to Overseas-Korea, at a salary of \$16,000 per year on a 12-month basis, effective February 15, 1973 through May 15, 1973.
2. Francis S. Idachaba, Assistant Professor, Agricultural Economics, at a salary of \$15,000 per year on a 12-month basis, effective January 1, 1973 through January 31, 1973.
3. Akhter Hameed Khan, Visiting Professor, Agricultural Economics, Asian Studies Center, and International Studies and Programs, at a salary of \$20,000 per year on a 12-month basis, effective April 1, 1973 through March 31, 1974.
4. Dennis Luverne Larson, Instructor, Agricultural Engineering, at a salary of \$14,500 per year on a 12-month basis, effective February 1, 1973 through June 30, 1973.
5. Priti Sadhan Basu, Research Associate, Biochemistry, at a salary of \$8,500 per year on a 12-month basis, effective February 1, 1973 through June 30, 1973.
6. William F. Naccarato, Postdoctoral Fellow, Biochemistry, at a salary of \$8,537 per year on a 12-month basis, effective February 1, 1973 through June 30, 1973.
7. Sarah E. Stuart, Postdoctoral Fellow, Biochemistry, at a salary of \$8,571 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
8. Keith A. Janssen, Research Associate, Crop and Soil Sciences, at a salary of \$8,400 per year on a 12-month basis, effective January 16, 1973 through February 15, 1973.
9. Neal Charles Stoskopf, Visiting Professor, Crop and Soil Sciences, without pay, effective January 1, 1973 through April 30, 1973.
10. Michael A. Porzio, Research Associate, Food Science and Human Nutrition, at a salary of \$8,000 per year on a 12-month basis, effective February 15, 1973 through August 30, 1973.
11. Malcolm Rupert Cutler, Assistant Professor, Resource Development; Fisheries and Wildlife; Forestry; and Park and Recreation Resources, at a salary of \$18,800 per year on a 12-month basis, effective February 19, 1973.

A. PERSONNEL CHANGES, continued

February 16, 1973

Appointments, continued

Appointments

12. Douglas Thompson Hall, Professor of Organizational Behavior, Management, with tenure, at a salary of \$22,500 per year on a 10-month basis, effective September 1, 1973.
13. Ann Elizabeth Kesling, Instructor, Audiology and Speech Sciences, 50% time, at a salary of \$2,400 for the period January 1, 1973 through June 30, 1973.
14. Daniel Joseph Orchik, Instructor, Dean's Office, College of Communication Arts, and Audiology and Speech Sciences, at a salary of \$3,600 for the period March 16, 1973 through June 15, 1973.
15. Peter H. Sorum, Instructor, Elementary and Special Education, at a salary of \$14,000 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
16. John L. Haubenstricker, Associate Professor, Health, Physical Education and Recreation, at a salary of \$15,000 per year on a 10-month basis, effective September 1, 1973.
17. Paul G. Vogel, Instructor, Health, Physical Education and Recreation, at a salary of \$15,600 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
18. Hee Chung Park, Research Associate, Engineering Research, at a salary of \$833.33 per month on a 12-month basis, effective January 1, 1973 through March 31, 1973.
19. Ilija Todorovic, Visiting Assistant Professor, Electrical Engineering and Systems Science, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
20. Vinka Tomic, Visiting Assistant Professor, Electrical Engineering and Systems Science, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
21. Marlene Kay Wamhoff, Instructor, Dean's Office, College of Human Ecology, and Human Environment and Design, 50% time, at a salary of \$1,536 for the period April 1, 1973 through June 30, 1973.
22. Elaine Clary Williams, Instructor, Family and Child Science, 25% time, at a salary of \$900 for the period January 1, 1973 through April 30, 1973.
23. Laura Sheila Bardach, Adjunct Instructor, Food Science and Human Nutrition, without pay, effective January 1, 1973 through March 31, 1973.
24. James C. Askins, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
25. Paul Jay Brat, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
26. Bruce N. Davenport, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
27. John C. Hall, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
28. Howard C. Hoffman, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
29. Larry E. Jennings, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
30. Robert D. Johnson, Professor, Medicine, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
31. Gerald I. Maas, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
32. Dorothy M. Mulkey, Assistant Professor, Medicine, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
33. Phillip O. Richards, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
34. Wilmer M. Rutt, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
35. Robert C. Shepard, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective November 1, 1972 through June 30, 1973.

A. PERSONNEL CHANGES, continued

February 16, 1973

## Appointments

Appointments, continued

36. David J. Smith, Clinical Instructor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
37. C. H. Wallman, Assistant Clinical Professor, Medicine, variable time, without pay, on a 12-month basis, effective October 1, 1972 through June 30, 1973.
38. Lloyd A. Kammeraad, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, 30% time, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
39. Kenneth J. VanderKolk, Associate Professor, Obstetrics, Gynecology, and Reproductive Biology, 25% time, at a salary of \$10,000 per year on a 12-month basis, effective January 1, 1973 through June 30, 1973.
40. Thomas C. Baker, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
41. Leroy C. Barry, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
42. Harry M. Bishop, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
43. Robert C. Buslepp, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
44. Vital E. Cortopassi, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
45. Max E. Dodds, Assistant Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
46. E. Malcolm Field, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
47. Joe H. Gardner, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
48. Betty Lou Grundy, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
49. Henry R. Hug, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
50. Edward J. Kickham, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
51. Charles J. Koucky, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
52. Khalid M. Malik, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
53. John Edward Manning, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
54. John W. Manning III, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
55. Robert E. Medlar, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
56. Nathan D. Munro, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
57. Robert O. Northway, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
58. Robert F. Powers, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
59. William T. Rice, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
60. Arno Weiss, Assistant Clinical Professor, Surgery, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
61. Joan C. Raulet, Instructor, Justin Morrill College, 50% time, at a salary of \$1,500 for the period March 1, 1973 through June 30, 1973.

## A. PERSONNEL CHANGES, continued

February 16, 1973

Appointments, continued

## Appointments

62. Harold E. B. Humphrey, Adjunct Assistant Professor, Lyman Briggs College, without pay, on a 10-month basis, effective March 1, 1973 through June 30, 1973.
63. Robert G. Fischer, Postdoctoral Fellow, Biophysics, at a salary of \$9,000 per year on a 12-month basis, effective February 1, 1973 through January 31, 1974.
64. Harish C. Pant, Postdoctoral Fellow, Biophysics, at a salary of \$791 per month on a 12-month basis, effective February 1, 1973 through January 31, 1974.
65. Henry J. Peresie, Postdoctoral Fellow, Biophysics, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1973 through December 31, 1973.
66. Uan-Gen Kang, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective December 16, 1972 through January 15, 1973.
67. Uan-Gen Kang, Research Associate, Chemistry, at a salary of \$8,000 per year, effective January 16, 1973 through February 15, 1973.
68. Dilip K. Sen Sharma, Research Associate, Chemistry, at a salary of \$8,100 per year on a 12-month basis, effective February 16, 1973 through September 14, 1973.
69. Mogens C. Nielsen, Adjunct Instructor, Entomology, without pay, on a 12-month basis, effective February 1, 1973 through January 31, 1974.
70. Priscilla Jane Colwell, Assistant Professor, Physics, at a salary of \$6,667 for the period May 1, 1973 through August 31, 1973.
71. Priscilla Jane Colwell, Assistant Professor, Physics, at a salary of \$12,000 per year on a 10-month basis, effective September 1, 1973.
72. Orilla Ann McHarris, Assistant Professor, Physics, 25% time, at a salary of \$1,000 for the period January 1, 1973 through March 31, 1973.
73. Kiyotaka Shimizu, Research Associate, Physics, at a salary of \$825 per month on a 12-month basis, effective February 1, 1973 through May 31, 1973.
74. Ronald Arden Sidwell, Research Associate, Physics, at a salary of \$900 per month on a 12-month basis, effective January 17, 1973 through May 31, 1973.
75. Connie P. Shapiro, Assistant Professor, Statistics and Probability, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1973.
76. Keller F. Suberkropp, Research Associate, Kellogg Biological Station, at a salary of \$866.66 per month on a 12-month basis, effective January 1, 1973 through June 30, 1973.
77. Max Karl Newman, Clinical Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective January 1, 1973 through December 31, 1973.
78. Claude Oster, Clinical Assistant Professor, Biomechanics, variable time, without pay, on a 12-month basis, effective January 1, 1973 through December 31, 1973.
79. Kurt Gorwitz, Adjunct Professor, Community Medicine, 1% time, at a salary of \$400 for the period January 1, 1973 through June 30, 1973.
80. Joel Michael Messina, Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
81. Richard O. Wagner, Jr., Clinical Assistant Professor, Osteopathic Medicine, variable time, without pay, on a 12-month basis, effective January 1, 1973 through June 30, 1973.
82. Nancy Ferguson Barker, Instructor, Psychiatry, 40% time, at a salary of \$4,400 per year on a 12-month basis, effective December 1, 1972 through June 30, 1973.
83. Carolyn Ruth Tourkow, Assistant Professor, Psychiatry, 60% time, at a salary of \$7,200 per year on a 12-month basis, effective December 1, 1972 through June 30, 1973.
84. Elaine E. Cherney, Instructor-LRC Reading Coordinator, Evaluation Services, 75% time, at a salary of \$2,625 for the period January 1, 1973 through March 31, 1973.
85. Elaine E. Cherney, Instructor-LRC Reading Coordinator, Evaluation Services, 50% time, at a salary of \$1,750 for the period April 1, 1973 through June 30, 1973.
86. Young Chin Lin, Research Associate, Large Animal Surgery and Medicine, and Dairy Science, at a salary of \$8,500 per year on a 12-month basis, effective January 1, 1973 through August 31, 1973.
87. Reginald Kwaku Anteson, Postdoctoral Fellow, Microbiology and Public Health, without pay, effective January 24, 1973 through June 30, 1974.

## A. PERSONNEL CHANGES, continued

February 16, 1973

## Appointments

Appointments, continued

88. Barbara Kaye Bodner, Specialist, Microbiology and Public Health, and Lyman Briggs College, 50% time, at a salary of \$333.33 per month on a 12-month basis, effective January 1, 1973 through June 30, 1973.
89. Kenneth R. Olson, Research Associate, Physiology, at a salary of \$4,800 for the period January 1, 1973 through June 30, 1973.
90. Edward M. McAleer, Jr., Instructor and Assistant Director of University Extension, Continuing Education Service, at a salary of \$15,000 per year on a 12-month basis, effective February 1, 1973.
91. Herbert Paterra, Specialist and Assistant Football Coach, Intercollegiate Athletics, at a salary of \$10,200 per year on a 12-month basis, effective January 1, 1973 through February 28, 1973.
92. Alan C. Coe, Assistant Professor, Administration and Higher Education, and Assistant Director, Division of Education and Research, Vice President for Student Affairs, at a salary of \$12,000 per year on a 12-month basis, effective November 1, 1972.
93. Oscar P. Butler, Assistant Vice President for Student Affairs and Dean of Students, Vice President for Student Affairs, at a salary of \$27,500 per year on a 12-month basis, effective June 1, 1973.

Trustee Thompson's motion, seconded by Trustee Merriman, to approve the Resignations, Leaves, Transfers and Changes in Assignment, Promotions, Salary Changes, and Appointments, was unanimously approved.

## Recommendations from Director of Personnel

Recommendations from the Director of Personnel

1. For the Cooperative Extension Service:
  - a. Establish an Extension Community Health Assistant-Allegan County position
  - b. Establish 10 4-H Youth Program Assistant positions for 4-H Youth Programs
2. Reclassify a Senior Clerk Steno V to a Clerk, Principal VI position for the Department of Agricultural Economics
3. Reclassify a Senior Clerk Steno V to a Senior Departmental Secretary VII position for the Department of Animal Husbandry
4. For the Department of Crop and Soil Sciences:
  - a. Establish 3 Crop Science Aide, Senior X positions
  - b. Establish a Crop Science Aide, VIII position
5. Reclassify a Senior Clerk-Steno V to a Senior Departmental Secretary VII position for the Department of Fisheries and Wildlife
6. Reclassify a Research Technician VIII to a Horticulture Technician, Senior IX position for the Department of Horticulture
7. Transfer the following positions from the Hourly Payroll to the Salary Payroll and reclassify as indicated for the College of Education:
  - a. Editor-J to Editorial Assistant VII
  - b. Half-time Secretary Senior-J to half-time Departmental Secretary V
  - c. Duplicating Clerk-Operator I-J to Principal Clerk VI
  - d. Clerk-Principal-I to Principal Clerk VI
  - e. 2 Clerk, Senior-F to Departmental Secretary V
  - f. 4 Clerk V-E to Departmental Secretary V
  - g. 2 Clerk IV-D to Senior Clerk IV
  - h. Half-time Clerk IV-D to half-time Senior Clerk IV
8. Reclassify a Departmental Secretary V to a Principal Clerk VI position for the Department of Chemistry
9. Establish a Natural Science Technician X position for the W. K. Kellogg Biological Station
10. Transfer a Secretary-H from the Hourly Payroll to the Salary Payroll and reclassify to a Senior Departmental Secretary VII position for Campus Park and Planning
11. Establish a Placement Assistant AP-III position for the Placement Bureau
12. Reclassify a Departmental Secretary V to a Principal Clerk VI position for the MSU Health Center

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

## Retirements

Retirements

Marjorie L. Bacon

1. Retirement of Marjorie L. Bacon, Senior Departmental Secretary, Department of Agricultural Economics, effective May 1, 1973, at a basic retirement salary of \$3,600 a year. Miss Bacon was born March 16, 1906 and has been employed by the University since January 1, 1948.

Frances R. Geier

2. Retirement of Frances R. Geier, Administrative Assistant, College of Education, effective July 1, 1973 at a basic retirement salary of \$3,600 a year. Mrs. Geier was born June 1, 1911 and has been employed by the University since February 15, 1950.

Chester A. Harger

3. Retirement of Chester A. Harger, Manager, Laundry, effective July 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Harger was born March 3, 1907 and has been employed by the University since June 16, 1947.



## A. PERSONNEL CHANGES, continued

February 16, 1973

Retirements, continuedRetirements  
cont.

4. One-year consultantship with agreed-upon duties and responsibilities for Russell G. Hill, Professor, Department of Resource Development, from January 1, 1974 through December 31, 1974, and retirement as Professor Emeritus effective January 1, 1975. The basic retirement salary will be \$3,600 a year. Professor Hill was born November 26, 1909 and has been a member of the faculty since March 1, 1945.
5. Retirement of Gladys A. Hodge, Senior Departmental Secretary, Wilson Hall, effective March 1, 1973 at a basic retirement salary of \$2,610 a year. Mrs. Hodge was born July 20, 1910 and has been employed by the University since August 21, 1957.
6. One-year consultantship with agreed-upon duties and responsibilities for Charles N. McCarty, Professor, Department of Chemistry, from July 1, 1973 through June 30, 1974, and retirement as Professor Emeritus effective July 1, 1974. The basic retirement salary will be \$3,600 a year. Professor McCarty was born June 3, 1909 and has been a member of the faculty since September 1, 1935.
7. One-year terminal leave for Lawrence E. McKune, Professor and Director, University of the Air, Continuing Education Service, from January 1, 1974 through December 31, 1974, and retirement as Professor and Director Emeritus effective January 1, 1975. The basic retirement salary will be \$3,600 a year. Professor McKune was born December 18, 1908 and has been a member of the faculty since September 1, 1953.
8. Retirement of Walter F. Pease, Steamfitter, Physical Plant Division, effective March 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Pease was born June 5, 1912 and has been employed by the University since June 5, 1941.
9. Retirement of Hazel C. Rather, Executive Secretary, Continuing Education Service, effective March 1, 1973 at a basic retirement salary of \$3,600 a year. Mrs. Rather was born February 14, 1905 and has been employed by the University since October 1, 1952.
10. One-year consultantship with agreed-upon duties and responsibilities for Charles C. Sigerfoos, Associate Professor, Department of Mechanical Engineering, from July 1, 1973 through June 30, 1974, and retirement as Associate Professor Emeritus effective July 1, 1974. The basic retirement salary will be \$3,600 a year. Professor Sigerfoos was born January 10, 1908 and has been a member of the faculty since September 1, 1935.
11. Disability retirement for Chester Templeton, Stock Handler, Dormitories and Food Services, effective March 1, 1973 at a basic retirement salary of \$3,600 a year. Mr. Templeton was born October 25, 1913 and has been employed by the University since September 7, 1948.
12. Retirement of Helena Wightman, Payroll Assistant, Comptroller's Office, effective July 1, 1973 at a basic retirement salary of \$3,600 a year. Mrs. Wightman was born March 11, 1911 and has been employed by the University since December 1, 1954.

Russell G. Hill

Gladys A.  
HodgeCharles N.  
McCartyLawrence E.  
McKune

Walter F. Pease

Hazel C.  
RatherCharles C.  
SigerfoosChester  
TempletonHelena  
WightmanDeaths

Deaths:

1. Report of the death of R. Keith Hudson, Associate Professor, Department of Forestry, on January 4, 1973. Dr. Hudson was born August 15, 1914 and had been employed by the University since January 1, 1948.  
  
It was recommended that Dr. Hudson's salary be continued for one year beyond the date of his death, or until January 4, 1974.
2. Report of the death of Earl Medlin, Custodian, Case Dormitory, on January 10, 1973. Mr. Medlin was born December 7, 1909 and had been employed by the University since February 5, 1963.  
  
It was recommended that Mr. Medlin's salary be continued for 11 months beyond the date of his death, or until December 10, 1973.
3. Report of the death of Martha P. Spring on January 13, 1973. Mrs. Spring was born February 21, 1915, was employed by the University on September 1, 1948, and was a Microbiologist in the Department of Microbiology and Public Health at the time of her retirement on December 1, 1972.
4. Report of the death of George Leppamaki on January 19, 1973. Mr. Leppamaki was born November 5, 1921, was employed by the University on January 25, 1943, and was a Laborer in the Upper Peninsula Experiment Station at the time of his retirement on February 1, 1969.
5. Report of the death of Chrystal Colvin on January 20, 1973. Miss Colvin was born October 11, 1885, was employed by the University on September 1, 1915, and was employed in the University Business Office at the time of her retirement on June 30, 1951.

R. Keith Hudson

Earl Medlin

Martha P.  
SpringGeorge  
LeppamakiChrystal  
Colvin



## A. PERSONNEL CHANGES, continued

February 16, 1973

## Deaths, cont.

## Deaths, continued

Lisa M. Neu

6. Report of the death of Lisa M. Neu on February 1, 1973. Miss Neu was born July 25, 1898, was employed by the University on April 15, 1932, and was a Bacteriologist in the Department of Microbiology and Public Health at the time of her retirement on February 16, 1966.

Robert Blunt

7. Report of the death of Robert Blunt, Writer-Director, Instructional Media Center, on February 2, 1973. Mr. Blunt was born March 9, 1921 and had been employed by the University since April 27, 1965.

It was recommended that Mr. Blunt's salary be continued for 9 months beyond the date of his death, or until November 2, 1973.

Keats K.  
Vining

8. Report of the death of Keats K. Vining on February 12, 1973. Mr. Vining was born July 15, 1889, was employed by the University on January 1, 1918, and was a County Agricultural Agent at the time of his retirement on July 1, 1949.

On motion by Trustee Merriman, seconded by Trustee Stevens, it was unanimously voted to approve the Retirements and to approve the recommendations in items 1, 2, and 7 above.

Gifts and  
Grants

## B. GIFTS AND GRANTS

1. Gift of 16 glass vessels, Jewish, Syrian, Phoenician, and Roman in origin, with a total value of \$14,000 from Mr. and Mrs. Eugene I. Schuster, Detroit, to be added to the Permanent Collection housed in the Kresge Art Center.
2. Gift of an oil on canvas, "Soir Tranquille," by Henri Martin, valued at \$21,000 from William Nitze, New York, to be added to the Permanent Collection housed in the Kresge Art Center.
3. Gift of 6 fixed resistors with a total value of \$150 from the National Science Foundation, to be used under the direction of P. David Fisher in the Division of Engineering Research.
4. Gift of 17 graph. paper, valued at \$54.06 from the National Aeronautics and Space Administration, to be used for research under the direction of John Foss in Mechanical Engineering.
5. Gift of 4 calculators, 2 typewriters, 140 scissors, and one nitrogen regulator with a total value of \$4,408.31 from the Office of Naval Research Resident Representative, Ann Arbor, to be used for research under the direction of Theodore Brody in the Department of Pharmacology.
6. Gift of a diffusion pump, oil, valued at \$545 from Terry Lance, Bay City, to be used under the direction of Harold P. Hilbert in the Cyclotron.
7. Gift of 141 books with a total value of \$359.50 from Clark Paris, East Lansing, to be added to the Hidden Lake Gardens library.
8. Gifts with a total value of \$33,568.35 from various donors as per the list on file in the Secretary's Office for research and display in the Museum.
9. Grants to be used for scholarship purposes as follows:
  - a. \$500 from the Gerber Baby Foods Fund, Fremont; \$250 each for the Departments of Agricultural Engineering and Horticulture
  - b. \$100 from Harold A. Henneman, East Lansing, for Animal Husbandry students
  - c. For recipients to be selected by the Ag. Tech Office:
    - \$1,050 from the Golf Course Superintendents Association of America, Des Plaines, Illinois
    - \$100 from the Michigan Grain and Agri-Dealers Association, Lansing
  - d. \$200 from The Presser Foundation, Bryn Mawr, Pennsylvania, with preference to be given to students who hope to become teachers in music
  - e. \$25 from Mrs. Marguerite H. Gamble, Little Rock, Arkansas, for the E. Ross Gamble Memorial Scholarship Fund
  - f. \$200 to establish a fund to provide scholarships for Chemical Engineering students; \$100 from Donald K. Anderson and \$100 from H. C. Hawley
  - g. \$1,200 from the Michigan State Bar Foundation to sponsor an internship in the office of United States Supreme Court Justice Warren E. Burger, the internship to be administered by the Field Experience Program of James Madison College
  - h. \$1,000 from Pfizer, Inc., New York for a student in the College of Human Medicine for the academic year 1972-73
  - i. \$500 from the Chevron Oil Co., New Orleans, for a student majoring in Geology for the academic year 1973-74
  - j. \$100 from Epsilon Epsilon Chapter-Delta Sigma Theta, East Lansing, as a contribution to the Martin Luther King Scholarship Fund
  - k. \$90 for the North American Indian Scholarship Fund: \$15 from James A. White, Okemos, and \$75 from WJIM - WJIM-TV, Lansing
  - l. \$165 as unrestricted gifts to the MSU Grant Fund: \$150 from Barbara K. Cliff, Boston, Massachusetts, and \$15 from Mr. and Mrs. Robert G. Underhill, Houston, Texas

## B. GIFTS AND GRANTS, continued

February 16, 1973

Gifts and  
Grants

10. Grants as follows to the MSU Development Fund:
  - a. \$10,000 from The Anderson Foundation, Maumee, Ohio, for the Anderson Foundation Research Program in Animal Husbandry
  - b. 200 shares of International Telephone & Telegraph Corp. stock valued at \$11,900 from Robert W. Hancock, Jackson, to be used for the turfgrass research facilities and development  
\$8,000 from Robert W. Hancock, Jackson, for the Turfgrass Research Facility
  - c. \$340 from James R. Anderson, East Lansing: \$100 for the Honors College; \$100 for the Art Department; \$100 for the English Department; \$40 for the Humanities Department
  - d. \$300 from Mr. and Mrs. John N. Seaman, East Lansing, for the MSU Orchestra's First International Festival
  - e. For the Accounting and Financial Administration Account:  
\$500 from Peat Marwick Mitchell Foundation  
\$200 from various donors
  - f. \$500 from John Sass, Jr., New York, for the Department of Management
  - g. \$1,000 from the Cummins Engine Co., Columbus, Indiana for the Dean's Discretionary Fund, College of Education, for members of minority groups
  - h. 7 shares of Dow Chemical Co. stock valued at \$742 from Mr. and Mrs. R. W. Caldwell for the Richard W. Caldwell Chemical Engineering Fund
  - i. For the Dean's Discretionary Fund, College of Engineering:  
\$100 from Christian F. Beukema, Pittsburgh, Pennsylvania, for the Alfred H. Leigh Scholarship Fund  
\$500 from Industrial Welding, Inc., Lansing  
\$100 from Robert Summitt, East Lansing
  - j. For the Engineering Equal Opportunity Program:  
\$1,500 from the Burroughs Corporation, Detroit  
\$2,000 from The Dow Chemical Co., Midland  
\$50 from Don J. Montgomery, Okemos  
\$100 from L. W. Von Tersch, Okemos  
\$100 from Mr. and Mrs. John J. Forsyth, East Lansing
  - k. For the Human Medicine Student Emergency Loan Fund:  
\$100 from Margaret Blenkner, East Lansing  
\$200 from Shamsul M. Haque, Birmingham  
\$100 from Ronald G. Rex, Okemos  
\$200 from Robert L. Vitu, Saginaw  
\$100 from Arnold Werner, East Lansing  
\$4,978 from various donors
  - l. For the Dean's Discretionary Fund, College of Natural Science, Department of Geology:  
\$50 from Thomas A. Vogel  
\$50 from H. B. Stonehouse
  - m. \$100 from Arnold Werner, East Lansing, for medical students in the College of Osteopathic Medicine in financial need
  - n. \$850 from Mr. and Mrs. Arthur F. Brandstatter, East Lansing, for Police-Community Relations in the School of Criminal Justice
  - o. \$1,000 from Richard H. Updike, Detroit, for Small Animal Surgery and Medicine
  - p. For the Community Committee for International Programs (CCIP) Scholarship Fund:  
\$10 from Rosalind Mentzer, East Lansing  
\$365 from various donors
  - q. For the Leroy G. Augenstein Memorial Scholarship Fund:  
\$200 from Roy H. Augenstein, Decatur, Illinois  
\$10 from Joan Belsan, Cary, North Carolina  
\$25 from Cesar A. Sastre  
\$20 from Mr. and Mrs. George Klee
  - r. For the North American Indian Scholarship Fund:  
\$100 from Arvo E. Juola, East Lansing  
\$100 from LeRoy A. Olson, Okemos  
\$200 from Mr. and Mrs. Sigmund Nosow, Okemos  
\$100 from Osmond E. Palmer, East Lansing  
\$100 from Alice D. Nelson, East Lansing
  - s. \$40 from Ellis Hammond, East Lansing, for the Faculty Scholarship Fund
  - t. \$10 from Linda M. Porter, Stockton, California, for the Lewis Richards Music Scholarship Fund
  - u. \$25 from Mr. and Mrs. Richard Metzler, Wilmette, Illinois, for the C. A. Rosenbrook Scholarship Fund
  - v. For the Terrill D. Stevens Memorial Fund:  
\$150 from Ada Stevens, Laguan Hills, California  
\$100 from Frederick G. Wilson, Green Valley, Arizona
  - w. \$10 from Robert D. Sleeman, Fenton, for the Forrest C. Strong Memorial Fund
  - x. \$100 from Mr. and Mrs. Terry N. Turk, Hermosa Beach, California, for the Lloyd M. Turk Memorial Fund
  - y. \$100 from Mr. and Mrs. Ralph Watts, Marion, Ohio, for the Terry Watts Scholarship Fund
  - z. \$100 from Donald H. Pettengill, Ottumwa, Iowa, for scholarships for students in the Oakland County area
  - aa. 180 shares of Heublein, Inc. stock valued at \$10,732.50 from Richard T. Lewis, Louisville, Kentucky, for the Ralph Young Fund endowment
  - bb. \$1,750 from the MSU Alumni Club of Mid Michigan: \$1,000 for the Ralph Young Fund account; \$500 for the Tennis account; and \$250 for the Women's Athletics account

## B. GIFTS AND GRANTS, continued

February 16, 1973

10. Grants to the MSU Development Fund, continued
  - cc. \$10 from Jeaneen Titsworth, Flint, for Women's Athletics
  - dd. \$100 from Jack R. Beattie, Orlando, Florida, for the Swimming Team
  - ee. \$550 from the MSU Alumni Club of Western Wayne, for the Golf Course
  - ff. For the MSU Development Fund Unrestricted account:
    - 6 shares of Merrill Lynch, Pierce, Fenner, and Smith stock valued at \$192 from George Capitan, Saginaw
    - 47 shares of Dow Chemical Co. stock valued at \$4,735.25 from Mr. and Mrs. John A. Church, Midland
    - 6 shares of Clorox stock valued at \$276 from Mr. and Mrs. Thomas Notarainni
    - \$1,000 from Mr. and Mrs. H. L. Busch, Birmingham
11. Grant of \$6,000 from County of Barry, Commissioners, Hastings, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent for the period January 1, 1973 through December 31, 1973.
12. Grant of \$4,000 from the County of Cheboygan, Commissioners, Cheboygan, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent for the period January 1, 1973 through December 31, 1973.
13. Grant of \$4,000 from County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent.
14. Grant of \$1,650 from County of Oakland, Commissioners, Pontiac, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service for clerical services.
15. Grant of \$2,500 from County of Osceola, Commissioners, Reed City, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent assigned to Osceola County for the period January 1, 1973 through December 31, 1973.
16. Grant of \$2,300 from County of Saginaw, Commissioners, Saginaw, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to service low socioeconomic families and 4-H Youth in Saginaw County.
17. Grant of \$7,000 from County of St. Clair, Commissioners, Port Huron, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of an additional Extension Agent for the period January 1, 1973 through December 31, 1973.
18. Grant of \$2,333.33 from County of Shiawassee, Commissioners, Corunna, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of salary of an additional 4-H Youth Agent, serving the Tri-County areas of Clinton, Gratiot and Shiawassee, for the period January 1, 1973 through December 31, 1973.
19. Grant of \$2,200 from Cannors Machinery Limited, Simcoe, Ontario, Canada, to be used under the direction of C. M. Hansen and B. F. Cargill in the Department of Agricultural Engineering to improve a mechanical strawberry capper.
20. Grant of \$4,166.25 from Detroit Edison Co., Detroit, Michigan, to be used under the direction of R. L. Maddex in the Department of Agricultural Engineering to support the radio program "Energy for Living" and other educational programs related to the application and use of electricity for the year 1973-74.
21. Grant of \$4,166.25 from Michigan Association of Rural Electric Cooperatives, Newaygo, Michigan, to be used under the direction of R. L. Maddex in the Department of Agricultural Engineering to support the radio program "Energy for Living" and other educational programs related to the application and use of electricity for the year 1973-74.
22. Grant of \$438.08 from USS Agri-Chemicals, Atlanta, Georgia, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering to conduct field research on the application of  $\text{NH}_3$ .
23. Grant of \$2,280 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of C. M. Hansen in the Department of Agricultural Engineering for research dealing with the rejuvenation of blueberry plants.
24. Grant of \$500 from Michigan Silo Association, East Lansing, Michigan, to be used under the direction of R. L. Maddex in the Department of Agricultural Engineering to assist with the development of materials and information related to storage and handling of silage and to farmstead planning.
25. Grant of \$3,750 from Marion D. Campbell, Groton, Massachusetts, to be used under the direction of R. H. Nelson in the Department of Animal Husbandry for the improvement of teaching livestock production.

## B. GIFTS AND GRANTS, continued

February 16, 1973 Gifts and Grants

26. Grant of \$1,000 from Mead Johnson, Evansville, Indiana, to be used under the direction of W. R. Dukelow in the Department of Animal Husbandry for studies on the in vitro fertilization of ova in the squirrel monkey, especially effects of megestrol acetate on fertilization and seasonal adaptation of this species to captivity.
27. Grant of \$2,000 from Armour Pharmaceutical Co., Kankakee, Illinois, to be used under the direction of E. R. Miller in the Department of Animal Husbandry to continue pig anemia studies, specifically the influence of selenium and vitamin E upon the susceptibility of the toxicity of parenteral iron.
28. Grant of \$1,000 from American Cyanamid Co., Princeton, New Jersey, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to evaluate the effect of new herbicides on dry beans and soybeans.
29. Grant of \$800 from BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of D. Penner in the Department of Crop and Soil Sciences to study metabolism of herbicide bentazon.
30. Grant of \$500 from BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of W. F. Meggitt in the Department of Crop and Soil Sciences to continue studies of 3512-H as postemergence application for weed control in soybeans and corn.
31. Grant of \$5,000 from Michigan Hybrid Seed Corn Producers, East Lansing, Michigan, to be used under the direction of E. C. Rossman in the Department of Crop and Soil Sciences to continue present corn breeding research program.
32. Grant of \$5,000 from Tennessee Valley Authority, Wilson Dam, Alabama, to be used under the direction of E. C. Doll in the Department of Crop and Soil Sciences to conduct fertilizer test demonstration program, demonstrate the possibility of a need for zinc and manganese in fertilizer used for Michigan crops.
33. Grant of \$788.44 from Washtenaw County, Ann Arbor, Michigan, to be used under the direction of E. P. Whiteside in the Department of Crop and Soil Sciences to characterize, classify, map and interpret the soils of Washtenaw County for various rural, suburban and urban purposes.
34. Grant of \$2,000 from Tennessee Eastman Co., Kingsport, Tennessee, to be used under the direction of R. M. Cook in the Department of Dairy Science to study use of branched-chain fatty acids in ruminant nutrition.
35. Grant of \$25,784 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of L. R. Dugan in the Department of Food Science and Human Nutrition to study cured and dried meats and/or fish to establish whether lipid browning reactions provide precursors which may react with nitrites in the formation of N-nitrosamines.
36. Grant of \$50 from Seyfert Foods, Inc., Fort Wayne, Indiana, to be used under the direction of J. R. Brunner in the Department of Food Science and Human Nutrition to support Dr. Brunner's research.
37. Grant of \$500 from BASF Wyandotte Corporation, Parsippany, New Jersey, to be used under the direction of A. R. Putnam in the Department of Horticulture to support on-going research on weed control performance and crop safety with BASF herbicides.
38. 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 on-going program to improve internal quality of apples for fresh market and processing.
39. Grant of \$13,750 from The Netherlands Flower Bulb Institute, New York, New York, to be used under the direction of A. A. DeHertogh in the Department of Horticulture to support on-going programs of applied and fundamental research relating to flower bulb forcing and postharvest physiology.
40. Grant of \$5,000 from Dow Chemical Company, Midland, Michigan, to be used under the direction of J. W. Goff in the School of Packaging to conduct basic research in the control of damage in distribution.
41. Grant of \$4,824.60 from Russell Jameson, Saginaw, Michigan, to be used under the direction of B. H. Good in University Farms to improve horse breeding and management program and to provide educational materials for teaching horse production.
42. Grant of \$60 from Royal Agricultural Winter Fair, Toronto, Canada, to be used under the direction of J. L. Gibson in the Institute of Agricultural Technology for expenses incurred in participating in the Royal Agricultural Winter Fair in Toronto.
43. Grant of \$5,403.12 (175 shares General Foods stock) from an anonymous donor to be used under the direction of P. Love in the Department of Art to purchase work of art for the permanent collection in the Kresge Art Gallery.

Gifts and  
Grants

## B. GIFTS AND GRANTS, continued

February 16, 1973

44. Grant of \$1,166 from Michigan Council for the Arts, Detroit, Michigan, to be used under the direction of K. C. Beachler in the Lecture-Concert Series for dance education; to sponsor a one-week residency by the Louis Falco Dance Company.
45. Grant of \$2,333 from National Endowment on the Arts, Washington, D.C., to be used under the direction of K. C. Beachler in the Lecture-Concert Series for dance education; to sponsor a one-week residency by the Louis Falco Dance Company.
46. Grant of \$820 from Arthur Andersen & Co., Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration to match gifts made by various donors.
47. Grant of \$870 from various donors of Arthur Anderson & Co., Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
48. Grant of \$100 from Alvin A. Arens, Okemos, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
49. Grant of \$100 from Frank Mollhagen, Kalamazoo, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
50. Grant of \$100 from Peat, Marwick, Mitchell Foundation, Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
51. Grant of \$250 from David W. Rewick, Barrington, Illinois, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
52. Grant of \$500 from Roland I. Robinson, Okemos, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
53. Grant of \$100 from Robert H. Wright, Detroit, Michigan, to be used under the direction of G. M. Jones in the Department of Accounting and Financial Administration for faculty development.
54. Grant of \$5,250 (175 shares General Foods stock) from an anonymous donor to be used under the direction of J. H. Hoagland in the Department of Management for research on and teaching of purchasing.
55. Grant of \$500 from MASCO Corporation, Taylor, Michigan, to be used under the direction of D. A. Taylor in the Department of Marketing and Transportation Administration to support the development of the marketing program and faculty.
56. Grant of \$2,500 from Long Island Lighting Company, Mineola, New York, to be used under the direction of H. M. Trebing in the Institute of Public Utilities to support the activities of the Institute.
57. Grant of \$2,300 from Procter & Gamble Company, Cincinnati, Ohio, to be used under the direction of R. L. Blomstrom and F. Borsenik in the School of Hotel, Restaurant and Institutional Management for hospitality education and foods research.
58. Grant of \$3,250 from Belding Chamber of Commerce, Belding, Michigan, to be used under the direction of A. J. Kloster in the Department of Administration and Higher Education for an analysis of community attitudes toward the educational program and school system.
59. Grant of \$3,500 from Twin Valley School District, Boyne City, Michigan, to be used under the direction of A. J. Kloster in the Department of Administration and Higher Education for assistance in enrollment and population forecasting and assistance in school plant study.
60. Grant of \$54,117 from Michigan State Department of Education, Lansing, Michigan, to be used under the direction of C. F. Heilman in the Department of Secondary Education and Curriculum to provide inservice programs for vocational education teachers and develop instructional and professional development programs in vocational education.
61. Grant of \$25,317 from Detroit Edison Company, Detroit, Michigan, to be used under the direction of J. Asmussen, M. C. Hawley, and B. W. Wilkinson in the Division of Engineering Research for investigation and optimization of various plasma-induced reactions applicable for the conversion of solid carbonaceous matter into a gaseous fuel analogous to natural gas.
62. Grant of \$1,000 from The Sampson Corporation, Pittsburgh, Pennsylvania, to be used under the direction of R. W. Little in the Division of Engineering Research for grants-in-aid to support a graduate student in biomechanics.
63. Grant of \$5,000 from Exxon Education Foundation, Linden, New Jersey, to be used under the direction of M. H. Chetrick in the Department of Chemical Engineering as an unrestricted grant.



## B. GIFTS AND GRANTS, continued

February 16, 1973

Gifts and  
Grants

64. Grant of \$10,000 from Florida State University, Tallahassee, Florida, to be used under the direction of J. Nellor in the Office of Research Development, and H. Koenig in the Department of Electrical Engineering and Systems Science for training of staff for a new Center for Environmental Studies at the University of Belgrade.
65. Grant of \$5,000 from E. I. duPont de Nemours & Co., Wilmington, Delaware, to be used under the direction of R. W. Little in the Department of Mechanical Engineering for the purchase of equipment or salary support for guest professors, or fellowships for graduate students or similar educational purposes.
66. Grant of \$200 from John F. Foss, Okemos, Michigan, to be used under the direction of R. W. Little in the Department of Mechanical Engineering for research in fluid mechanics.
67. Grant of \$500 from Oldsmobile Division, Lansing, Michigan, to be used under the direction of R. W. Little in the Department of Mechanical Engineering for research in fluid mechanics.
68. Grant of \$164,684 from University of Michigan, Ann Arbor, Michigan, to be used under the direction of R. M. Daugherty in the Dean's Office, College of Human Medicine, for the Cooperative Michigan Primary Care Preceptor Program.
69. Grant of \$36,532 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of D. H. Bing in the Department of Microbiology and Public Health for research in specificity of serum complement proteins.
70. Grant of \$19,800 from Elsa U. Pardee Foundation, Midland, Michigan, to be used under the direction of D. H. Bing in the Department of Microbiology and Public Health to study specificity of first component in carcinoma of the colon.
71. Grant of \$173,953 from Michigan Association for Regional Medical Programs, East Lansing, Michigan, to be used under the direction of S. Katz in the Office of Health Services Education and Research to assist a rural community establish a primary family health care center for an enrolled population.
72. Grant of \$2,500 from American Society of Microbiology, Washington, D.C., to be used under the direction of R. L. Anderson in the Department of Biochemistry for costs of the publication of the Journal of Bacteriology.
73. Grant of \$1,000 from E. I. duPont de Nemours & Company, Wilmington, Delaware, to be used under the direction of A. L. Jones in the Department of Botany and Plant Pathology for evaluation of Benlate fungicide for diseases of pome and stone fruits.
74. Grant of \$3,000 from Michigan Blueberry Growers Association, Grand Junction, Michigan, to be used under the direction of D. C. Ramsdell in the Department of Botany and Plant Pathology to study the epidemiology and control of Mummyberry disease, Fusicoccum and Phomopsis cankers and to evaluate methods of fungicide application for control of diseases of highbush blueberry in Michigan.
75. Grant of \$1,250 from E. I. duPont de Nemours & Company, Wilmington, Delaware, to be used under the direction of E. J. Klos in the Department of Botany and Plant Pathology to study fungicidal activity of Benomyl against apple scab, cherry leaf spot, and other stone fruit pathogens.
76. Grant of \$5,000 from E. I. duPont de Nemours & Company, Wilmington, Delaware, to be used under the direction of J. B. Kinsinger in the Department of Chemistry as an unrestricted grant.
77. Grant of \$3,000 from Hercules Incorporated, Wilmington, Delaware, to be used under the direction of J. B. Kinsinger in the Department of Chemistry as an unrestricted grant.
78. Grant of \$1,000 from Occidental Chemical Company, Houston, Texas, to be used under the direction of A. J. Howitt in the Department of Entomology for evaluation of insecticide.
79. Grant of \$500 from Chevron Oil Company, New Orleans, Louisiana, to be used under the direction of H. W. Scott in the Department of Geology as an unrestricted grant.
80. Grant of \$17,800 from National Science Foundation, Washington, D.C., to be used under the direction of G. D. Ludden in the Department of Mathematics to study differential geometric characterization of manifolds.
81. Grant of \$800,400 from National Science Foundation, Washington, D.C., to be used under the direction of H. G. Blosser in the Department of Physics for research in nuclear physics.
82. Grant of \$24,900 from National Science Foundation, Washington, D.C., to be used under the direction of J. Hannan and D. Gilliland in the Department of Statistics and Probability for approximation to Bayes risk in sequences and sets of decision problems.



## B. GIFTS AND GRANTS, continued

February 16, 1973

83. Grant of \$125,000 from National Science Foundation, Washington, D.C., to be used under the direction of K. Cummins, M. Klug, and K. Suberkropp in the Kellogg Biological Station for a large comprehensive approach to the energy sources, chemistry, the energetics and ecology of both micro and macro organisms in small stream systems.
84. Grant of \$32,864 from U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of K. W. Cummins in the Kellogg Biological Station to study energetics of natural population of freshwater macroconsumers.
85. Grant of \$24,916 from National Science Foundation to be used under the direction of C. R. Peebles in the Science and Mathematics Teaching Center to conduct a summer program for exceptional high school juniors in the fields of biology, chemistry, computer science and physics.
86. Grant of \$20,222 from National Science Foundation, Washington, D.C., to be used under the direction of J. Wagner in the Science and Mathematics Teaching Center to conduct a three-week summer training program for potential in-service leaders in mathematics education.
87. Grant of \$1,000 from Dr. and Mrs. Manley B. Brabb, Muskegon, 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 an immediate, short-term basis.
88. Grant of \$85.12 from Board of Trustees of the 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.
89. Grant of \$60,000 from National Science Foundation to be used under the direction of D. G. McConnell in the Department of Biomechanics to carry out the total fractionation and partial reconstitution of the retinal photoreceptor outer segment, in order to provide structure-function correlates for its organization.
90. Grant of \$4,370.50 from U.S. Office of Education, to be used under the direction of L. M. Sommers in the Department of Geography for COMGA fellowship program for developing teacher improvement programs in geography at predominantly Negro colleges.
91. Grant of \$27,086 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. I. Hatton in the Department of Psychology for internal sensing systems and drinking behavior studies.
92. Grant of \$1,790 from National Institutes of Health, Bethesda, Maryland, to be used under the direction of G. E. Stollak in the Department of Psychology for undergraduates as play therapists.
93. Grant of \$200 from Herbert Bergman, East Lansing, Michigan, to be used under the direction of H. Bergman in the Department of American Thought and Language for studies in American literature, film, and culture.
94. Grant of \$25 from Jo-Marie Sekol, Warren, Michigan, to be used under the direction of W. W. Armistead in the College of Veterinary Medicine for veterinary medicine textbook.
95. Grant of \$46,615 from National Institutes of Health to be used under the direction of B. E. Walker in the Department of Anatomy for the development of the palate and lip.
96. Grant of \$2,500 from Mead Johnson & Company, Evansville, Indiana, to be used under the direction of C. K. Whitehair in the Department of Pathology to provide support for students to work on projects related to nutrition and disease, toxicology and environmental health.
97. Grant of \$2,500 from Mead Johnson Research Center, Evansville, Indiana, to be used under the direction of J. Meites in the Department of Physiology for research in studies of interaction of selected hormones, drugs, and mammary tumors.
98. Grant of \$39,193 from National Institutes of Health to be used under the direction of J. Meites in the Department of Physiology for studies in the secretion of hypothalamic hypophysiotropic hormones.
99. Grant of \$3,667.13 from Parke, Davis & Company, Detroit, Michigan, to be used under the direction of G. H. Conner and W. F. Riley in the Department of Large Animal Surgery and Medicine for drug tissue and fluid studies in the equine.
100. Grant of \$112 from Marion Goransson, Lambertville, Michigan, to be used under the direction of U. V. Mostosky in the Department of Small Animal Surgery and Medicine as an unrestricted grant donated in memory of Joseph S. Goransson.
101. Grant of \$500 from Ronald L. Joseph, Flint, Michigan, to be used under the direction of U. V. Mostosky in the Department of Small Animal Surgery and Medicine as an unrestricted grant.
102. Grant of \$75 from H. L. Marsh, Princeton, Illinois, to be used under the direction of W. O. Brinker in the Department of Small Animal Surgery and Medicine as an unrestricted grant.

## B. GIFTS AND GRANTS, continued

February 16, 1973

Gifts and  
Grants

103. Grant of \$100 from Rossoni Animal Hospital, Inc., Taylor, Michigan, to be used under the direction of R. G. Schirmer in the Department of Small Animal Surgery and Medicine to help in the purchase of the Sanchez Perez equipment for the department of radiology in Small Animal Surgery and Medicine.
104. Grant of \$15,907 from U.S. Office of Education, Washington, D.C., to be used under the direction of C. F. Schuller in the Instructional Media Center to conduct IDI three-screen publicity program presentations at national meetings.
105. Grant of \$7,422 from U.S. Office of Education, Washington, D.C., to be used under the direction of C. F. Schuller in the Instructional Media Center to cover additional costs of training IDA teams in six ESEA states.
106. Grant of \$210 from Michigan Farm and Garden Foundation, Inc., Ann Arbor, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for the Adventure in World Understanding.
107. Grant of \$50 from Women's Society of Peoples Church, East Lansing, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for the Adventure in World Understanding.
108. Grant of \$200 from Rotary Club of Lansing, Lansing, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for the Adventure in World Understanding.
109. Grant of \$500 from Mrs. Robert G. Hartwick, Grosse Pointe Farms, Michigan, to be used under the direction of A. L. Hunter in the Continuing Education Service for the preservation and equipment of the Pewabic Pottery in Detroit.
110. Grant of \$20,000 from Corporation for Public Broadcasting, New York, New York, to be used under the direction of R. D. Page in Television Broadcasting for the presentation of programs designed to provide service to the community.
111. Grant of \$753 from Midwest Universities Consortium for International Activities, Inc., East Lansing, Michigan, to be used under the direction of M. G. Blase in International Studies and Programs to cover additional publication costs of source book on institution building.
112. Grant of \$25,506.40 from The Ford Foundation, New York, New York, to be used under the direction of R. H. Smuckler in International Studies and Programs, Agricultural Economics, and the Asian Studies Center to support a visiting professorship for Akhter Hameed Khan.
113. Grant of \$40,000 from Michigan Department of Commerce, Lansing, Michigan, to be used under the direction of R. L. Siefert, University Architect, Office of the Executive Vice President, for a feasibility study for an automatic transit system on campus.
114. Grant of \$51,298 from National Science Foundation, Washington, D.C., to be used under the direction of M. E. Muelder in the Office for Research Development as an institutional grant; for any aspect of academic program in the natural and social sciences, including research and education.
115. Grant of \$9,300 (300 shares AMFAC, Inc. stock) from Leslie W. Scott, East Lansing, Michigan, to be used under the direction of L. W. Scott in the Office of the Vice President for University Development to construct a Performing Arts Center.

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

## C. BIDS AND CONTRACT AWARDS

Bids and  
Contract Awards

1. Bids were received on February 14 for safety improvements to the Olin Health Center. Due to the nature of this work in that it involves a number of small projects, it was decided that the University would invite quotations on a lump sum fee basis for the providing of supervision and requested that three qualified general contractors be invited to submit bids.

Safety improve-  
ments to Olin  
Health Center

The Physical Plant Division estimated that the work would cost approximately \$40,000.

The following bids were received:

Foster-Schermerhorn-Barnes Co.	\$ 1,471
Hanel-Vance Co.	2,900
Haussman Construction Co.	5,300

It was recommended that a contract be awarded to the Foster-Schermerhorn-Barnes Co. of Lansing, Michigan, for a fixed fee of \$1,471, covering services rendered on an Alteration Contract at Olin Health Center, the cost of which is estimated to be \$40,000.

Bids and  
Contract  
Awards

Olin Health  
Center, cont.

C. BIDS AND CONTRACT AWARDS, continued

February 16, 1973

1. Olin Health Center, continued

It was further recommended that the following budget be established:

Contract Estimate	\$40,000
Contracting Fee	1,471
Engineering - Inspection	3,500
Contingency	4,029
	<u>\$49,000</u>

Funds have been allocated for this project from the Plant Alteration account 11-5713.

RESOLVED that a contract be awarded to the Foster-Schermerhorn-Barnes Co. and that the recommended budget be established for this project.

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

D. OTHER ITEMS FOR ACTION

Gumecindo Salas  
appointed Dir.  
of Minority  
Programs

1. The administration has completed the screening process for the position of Director of Minority Programs in the Department of Human Relations and recommended the appointment of Gumecindo Salas. This position was created by the Board of Trustees on September 27, 1972.

RESOLVED that the Board of Trustees concurs in the administration's recommendation that Gumecindo Salas be appointed Director of Minority Programs in the Department of Human Relations as an AP-VIII at an annual salary of \$18,500, effective on an agreed-upon date in March 1973. (March 26, 1973, per Personnel Office)

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

Board of  
Trustees  
Awards for  
Winter Term  
1973 approved

2. The students graduating at the 1973 winter term commencement who have the highest scholastic averages at the close of their last term in attendance and are therefore recommended to receive the Board of Trustees Awards are:

First high woman - Barbara Josephine Fisher, Psychology major, 3.966 average, graduate of Seaholm High School, Birmingham, Michigan

First high man - Russell John Erickson, Fisheries and Wildlife and Botany majors, 4.202 average, graduate of West Leyden High School, Northlake, Illinois

Second high woman - Jane Van Gelder, Social Science-Prelaw major, 3.926 average, graduate of Great Neck North Senior High School, Great Neck, New York

Second high man - James Gorton Bullard, History major, 4.003 average, graduate of Granada High School, Livermore, California

RESOLVED that the Board of Trustees Awards be approved as recommended.

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

Degrees  
awarded for  
winter term  
1973

3. It was recommended that the appropriate degrees be awarded to those students who, according to the records of the Registrar, completed the requirements for graduation winter term 1973.

RESOLVED that the degrees be awarded as recommended.

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

"Board Policies-  
Rules of Pro-  
cedure and  
Meetings  
Policies"  
approved

4. It was moved by Trustee Stevens, seconded by Trustee Stack that the following "Board Policies -- Rules of Procedure and Meetings Policies," as recommended by President Wharton and with several indicated clarifying revisions suggested by Trustee Thompson, be approved.

BOARD POLICIES -- RULES OF PROCEDURE AND MEETINGS POLICIES

Preamble

The Constitution of the State of Michigan invests in the Board of Trustees the "general supervision" of Michigan State University. The Constitution also directs that formal sessions of the Board "shall be open to the public." Therefore, in carrying out its primary responsibility of determining institutional policy, the Board ~~must also be~~ is cognizant of its obligation to conduct its business in a manner that is as free and open as possible.

In order that this be done effectively, it is important that all persons interested in the Board's activities understand the rules under which the Board operates. At the same time, in adopting these rules, ~~it is incumbent on~~ the Board ~~to~~ will adhere to them to the greatest extent possible, while preserving its flexibility to deal with emergency or unexpected situations.

## 4. Board Policies -- Rules of Procedure and Meetings Policies, continued

"Board Policies-  
Rules of Pro-  
cedure and  
Meetings  
Policies" cont.

It is the purpose of this document to lay out the normal procedures governing its meetings which the Board of Trustees will follow in conducting the university's business under the overall authority of the Board's bylaws. Procedures adopted to facilitate media coverage of Board meetings are contained in separate policy statements adopted by the Board.

After adoption, these rules will be reviewed from time to time so to determine their adequacy and effectiveness in achieving the Board's wishes and intent.

1. Retreats

The term retreat here refers to closed meetings of the Board of Trustees, the President, Provost, Vice Presidents, and other invited officials, held for the purpose of reflecting on long-range goals and problems of the University. Such meetings can serve an important purpose in bringing together Trustees and administrators away from the concerns of routine business, and should be held at least once a year. Movement to an informal off-campus setting may facilitate accomplishment of the objectives of a retreat.

It is not the intent of the retreat to provide a place for secretive discussion of issues affecting the University community. Rather, it is an opportunity for the free exchange of ideas and information between Trustees and University officials in an informal atmosphere. Therefore, general topics to be discussed may be made public in advance of the scheduled retreat.

While retreat discussions obviously may influence subsequent Board actions, Trustees ~~must remain particularly~~ are aware of their responsibility to conduct decision-making activity in the full public spotlight of open meetings.

2. Executive Sessions

The term executive session here refers to closed meetings of the Board of Trustees with the President and such officers and others as the Board and the President may invite, held for the purpose of discussing certain categories of business for which discussion in public session is incompatible with the best interests of the public and/or the University. The most common example of such meetings are those of the finance committee held each month.

Among categories of business in these meetings are: pending financial transactions (purchase or sale of property, stocks and bonds, etc.), contract and collective bargaining negotiations, honorary awards, legal cases and personnel matters. Whatever categories may be included should be defined publicly (along with the rationale for restricting them to executive sessions), and the Board should scrupulously limit discussion in executive sessions to matters falling within those categories.

Any Board action required on such matters would, by policy, continue to be taken in public session.

3. Public Briefing Sessions

The term public briefing session here refers to open meetings held primarily for the purpose of acquainting the Trustees with relevant background information on important policy matters or proposals which may require subsequent decisions.

Such background information may include position statements by appropriate University officials, and by representatives of other groups having a direct, legitimate interest in the policy question at hand and wishing to make their views known prior to Board action on the question.

In order that the briefing sessions be an effective mechanism for both the Trustees and those wishing to provide information or recommendations, it is important that guidelines be established and understood by all. Requests to appear should be made and approved in advance of the meeting; there must be time limitations on presentations, and those appearing should exercise reasonable restraint with respect to the number of persons presenting a particular point of view. Rules of decorum necessary for rational, constructive discussion should be observed at all times.

Requests should be submitted to the Secretary of the Board at least 10 days prior to the briefing session at which an appearance is desired. In furtherance of his responsibilities under Article VII of the Bylaws, the President will consult with the Trustees regarding the requests and direct the Secretary to make the necessary arrangements for those approved. Priority will be given to presentations on items scheduled for formal discussion or action by the Board. In general, requests of other kinds will be approved only after the particular problem or proposal previously has been submitted to the appropriate University officer or officers for consideration.

February 16, 1973

"Board Policies-  
Rules of Pro-  
cedure and  
Meetings  
Policies"  
cont.

4. Board Policies -- Rules of Procedure and Meetings Policies, continued

This is necessary so that the Trustees at the public briefing session will have access to informed reaction from the officials to whom they have delegated executive responsibility under Article IV of the Bylaws. If time allows at the conclusion of the public briefing session, the Board ~~will~~ may entertain unscheduled appearances which were requested after the 10 day deadline.

Agendas of the briefing sessions will be made public at least 5 days prior to the meetings.

No formal actions will be taken by the Board at the public briefing sessions. It should be further understood that the willingness of the Board to hear a discussion of a particular issue does not ~~necessarily~~ commit the Board to subsequent formal action on that issue.

4. Public Action Sessions

The term public action session here refers to open meetings held for the purpose of formal transaction of University business. There will be encouraged in these sessions full and open discussion, by the Trustees, of all policy matters on which the Board is to act.

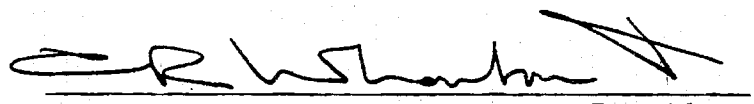
Items scheduled for action and discussion in public session will be made available to the press in advance of the meeting (not later than Tuesday preceding the regular Friday meeting) ~~so that those having a special interest in attending can plan to do so.~~ This proposed agenda should include both definite and tentative items, with the latter identified as such. Subsequent additions to the agenda, at the public meetings, should be limited to matters which could not be anticipated at the time the agenda was prepared and on which immediate Board action is essential.

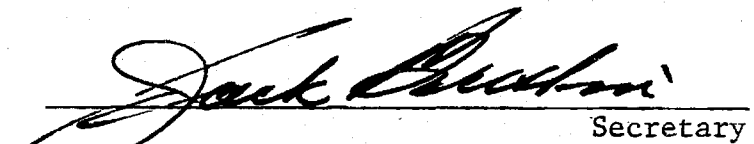
Public briefing sessions are intended as the primary vehicle for regular interaction between the Board and the University constituencies. Therefore, discussion at the public action sessions generally will be restricted to the Trustees, officers of the University and such others as may be specifically invited by the President, as presiding and administrative officer under the Bylaws, to present information.

President Wharton emphasized that the recommended rules attempt to clarify what is existing practice and the procedures which should be utilized for individuals and groups who wish to make presentations to the Board. He assured the Trustees the rules would receive continuing review.

The Board Rules of Procedure and Meetings Policies were approved, as revised, by a vote of 6 to 2, Trustees Huff and Merriman voting "No."

Meeting adjourned at 11:15 a.m.

  
President

  
Secretary