

MINUTES OF THE MEETING  
of the  
FINANCE COMMITTEE  
December 11, 1970

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

The following members were present: Trustees Hartman, Huff, Martin, Merriman, Nisbet, Stevens, and Thompson, Trustee-elect Carrigan; President Wharton, Executive Vice President and Secretary Breslin, Provost Cantlon, Vice President Wilkinson, Assistant to the President Ballard, Attorney Carr.

Absent: Trustee White.

1. Investment recommendations from Scudder, Stevens & Clark and Mr. George Cress as follows

Investment  
recommendations

Forest Akers Fund

Amount      Security

Recommend purchasing:  
\$17,000      Ford Motor Credit Notes 3-29-71

Akers Golf Course Fund

Recommend purchasing:  
\$8,000      Ford Motor Credit Notes 3-29-71

Albert Case Fund

Recommend purchasing:  
\$11,000      Ford Motor Credit Notes 3-29-71

A. V. Case Scholarship Fund

Recommend purchasing:  
\$30,000      Ford Motor Credit Notes 3-29-71

Class of 1915 Fund

Recommend purchasing:  
\$3,000      Ford Motor Credit Notes 3-29-71

Consolidated Fund

Recommend purchasing:  
\$69,000      Ford Motor Credit Notes 3-29-71

Damm & Wahlen Fund

Recommend purchasing:  
\$10,000      Ford Motor Credit Notes 3-29-71

John A. Hannah Professorship Fund

Recommend purchasing:  
\$350,000      Ford Motor Credit Notes 3-29-71

Jenison Fund

Recommend purchasing:  
\$36,000      Ford Motor Credit Notes 3-29-71

H. W. & E. A. Klare Fund

Recommend purchasing:  
\$105,000      Ford Motor Credit Notes 3-29-71

Rackham Fund

Recommend purchasing:  
\$3,000      Ford Motor Credit Notes 3-29-71

Rackham Trust Reserve

Recommend purchasing:  
\$3,000      Ford Motor Credit Notes 3-29-71

Retirement Fund

Recommend purchasing:  
\$1,134,000      Ford Motor Credit Notes 3-29-71

Investment  
recommendations

## 1. Investment recommendations, continued

Fred Russ FundAmount      Security

Recommend purchasing:  
\$5,000      Ford Motor Credit Notes 3-29-71

F. A. & E. G. Simonsen Fund

Recommend purchasing:  
\$3,000      Ford Motor Credit Notes 3-29-71

Skinner Fund

Recommend purchasing:  
\$2,000      Ford Motor Credit Notes 3-29-71

Spartan Fund

Recommend purchasing:  
\$5,000      Ford Motor Credit Notes 3-29-71

White Motor Fund

Recommend purchasing:  
\$5,000      Ford Motor Credit Notes 3-29-71

Ivan Wright Life Income Fund

Recommend purchasing:  
\$4,000      Ford Motor Credit Notes 3-29-71

On motion by Mr. Nisbet, seconded by Mr. Hartman, it was unanimously voted to approve the investment recommendations.

Recommendations  
re Married  
Student Services  
(Day Care)  
Center

## 2. Provost Cantlon introduced Dr. Robert P. Boger, Director of the Institute for Family and Child Research, who made the following report relative to the development of a facility for the Married Student Services Center.

- I. 1. Following the Board of Trustees' action on the Married Student Services Center proposal, an ad hoc planning committee including Dr. Dickerson, Dean Lee, Dean Winder, Mr. Foster and Mr. Roetman met to discuss alternative plans toward implementation. It was agreed that The Kiddie Care Corporation of Grand Rapids offer to provide such a facility, within the budgetary limits and other specifications set by the Board of Trustees, be pursued.
  2. A series of meetings with Mr. Siefert, Mr. Huntington, and Mr. Baron of the University Building Committee and Mr. Hirst, President of Kiddie Care Corporation, brought a "turn key" lease/purchase agreement with Kiddie Care nearly to completion.
  3. On November 6th, the Kiddie Care Board of Directors reversed their position with regard to the proposal; specifically with regard to the University's removal option at the end of the first year's operation.
  4. Subsequent meetings led to the investigation of other lease/purchase alternatives, as well as the possibility of alternative "turn key" construction approaches.
  5. Discussions with Mr. Carl Haussman of Haussman Construction indicated a willingness on the part of that firm to build and finance a "turn key" facility for an outside total cost of \$70,000. This was based on a general sketch of a facility utilizing the Kiddie Care modules in a more conservative fashion.
- II. In light of these developments, the following alternative is posed for consideration:
1. The original budget as approved would stand, however, the necessity for an option to provide for the removal of the facility at the end of one year would be waived.
  2. A "turn key" contract would be initiated to build an adequate facility, to be financed over time within the budget limits as set. This could be done with or without the Kiddie Care modules, which Kiddie Care has agreed to supply at or below their cost. Should they be used, the Kiddie Care modules would allow for:
    - (a) minimal architectural and other planning costs.
    - (b) minimal building time.
    - (c) the option to expand the facility at minimal cost, since Kiddie Care has offered the University a no-cost option to purchase a limited number of additional modules at the end of one year.
    - (d) meeting specifications, since they have been designed for child care and meet Federal and State guidelines for such facilities.

## 2. Married Student Services Center, continued

Married Student  
Services Center

## III. The rationale for this commitment includes:

1. The needs of married students for such a program. (At the present time over 120 families have committed themselves to the program, giving an oversubscription of 64 full-time equivalents.)
2. The academic needs across the University for improved early childhood laboratories. (Eleven courses in Family and Child Sciences and Psychology alone presently have direct involvement of students in the over-crowded existing laboratories. Total enrollment in these courses approaches 1,000 students.)
3. Research needs:
  - (a) The present research program of the Institute for Family and Child Research, involving  $\approx$  \$250,000 of funded research stands in jeopardy if improved and expanded facilities are not found.
  - (b) The potential for expanding the amount of research funding in the development of child care programs, preschool education and child development.

During the ensuing discussion it was apparent that the Trustees expect this proposed child day care center to be self-supporting. It was recommended that the administration study this proposal further and report back to the Trustees as soon as possible with recommendations for this facility.

3. Vice President Wilkinson reported that his office has purchased for the University a general liability insurance policy with liability coverage for general campus property, professional staff, and false arrest. The total coverage represents \$1,000,000 and the annual premium is approximately \$60,000. Vice President Wilkinson indicated that at a later date he would report to the Trustees the source of funds used to fund this policy.
 

General Univ.  
liability  
insurance  
policy pur-  
chased

On motion by Mr. Merriman, seconded by Mr. Thompson, it was unanimously voted to approve the above action.

4. Notification of the sale of the 146 shares of Sears, Roebuck & Co. stock given by James Milne to the MSU Development Fund (see Gifts and Grants, page 6968) for a net amount of \$10,107.68.
 

Report of sale  
of Sears,  
Roebuck stock

On motion by Mr. Thompson, seconded by Mr. Merriman, it was unanimously voted to approve the sale of the Sears, Roebuck & Co. stock.

5. Dean Andrew D. Hunt, Jr. reported briefly on his recent meetings with Mr. Avrum Yedidia on a prepaid health care plan. He indicated that in his judgment this is a feasible program for the University to become involved in but that it should not be a part of the College of Human Medicine. Dean Hunt reported that Mr. Yedidia had in the mail to him a preliminary report dealing with his recent visit to the campus and his thoughts on this program for Michigan State. Dean Hunt indicated that he would forward Mr. Yedidia's preliminary report to the Trustees as soon as he receives it. There seemed to be genuine interest by the Board to have more information on the proposed prepaid health care plan.
 

Report on Avrum  
Yedidia's recom-  
mendations re  
prepaid health  
care plan

6. President Wharton reported to the Board on the following meetings he had attended recently.
 

Report by Pres.  
Wharton on:

## A. The Council of Ten meeting in Chicago on December 7.

One of the major subjects discussed by the conference presidents was the possible use of their schools' football stadiums by professional football teams. The presidents seemed to agree that the use of their school stadiums for pre-season professional games was acceptable if these exhibition games were played at least 7 days prior to the opening of the school's football schedule. The subject of renting the stadiums to professional football teams for regular season games was also discussed. It appears that the University of Minnesota and Northwestern University may enter into such agreements.
 

Use of stadiums  
by professional  
football teams

- B. President Wharton also reported on the meeting he and other state college presidents were asked to attend at the invitation of Dr. John Porter to discuss a statewide system for educational radio and TV. The major subject of discussion was Senate Bill 234 which establishes a state system and provides for the control thereof. President Wharton reported that the State Board of Education would not certify to the Federal Government the support of any institutional grant until a state system was established.
 

Statewide sys-  
tem of educa-  
tional radio  
and TV

Attorney Carr reported he was continuing to negotiate with Mr. Ed. Wilson for the sale of Michigan State's share of Channel 10.

Negotiations  
continuing re  
sale of  
Channel 10

## 6. Reports by President Wharton, continued

- C. In response to inquiries from the Trustees regarding plans for his inauguration, President Wharton recommended the following procedure: (a) that the formal inauguration be held in a private ceremony with participation limited to the Trustees, members of the Administrative Group, and immediate family; and (b) that the ceremony precede the annual Faculty Convocation when he presents the State of the University address. The Faculty Convocation is scheduled for Monday, February 15. Notices could be sent to other universities indicating that an inauguration is being held but that we are keeping it a private affair without the traditional participation by representatives from other universities due to our desire to use such funds saved in other more useful academic activities. The Michigan State University community could of course be free to attend the Faculty Convocation and thus feel some degree of participation. It would appear that this procedure would allow us to have a ceremony and whatever side benefits which this might provide while at the same time avoiding the need-less expenditure of funds during our austerity campaign.

The Trustees suggested that the presidents of all of the other state colleges be invited to attend President Wharton's inauguration.

7. Provost Cantlon recommended that Michigan State University be one of the chartered educational institutions in the establishment of a National Institute of Ecology. He indicated there would be 11 other institutions involved. Provost Cantlon also stated that there is no financial commitment by the University.

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

8. The Trustees agreed to meet for a full day January 6, 1971 to review University programs and problems.
9. Executive Vice President Breslin reported to the Board that Mr. Howard Sober of Lansing had indicated an interest in selling his Twin Beech aircraft to the University. Breslin indicated that under proper supervision and use the aircraft would be a valuable asset to the University. The original cost of the five-passenger aircraft in 1961 was \$257,000. Mr. Sober will sell it to the University for approximately \$20,000. Mr. Sober has indicated to Breslin that he would like to give the aircraft to the University but he is unable to because of his tax situation.

The Board asked that a program be prepared for them indicating maintenance and operation costs and a proposed schedule for the aircraft.

10. Chairman Stevens presented a letter from Mr. Edward J. McCormick, Chairman, Board of Regents, Eastern Michigan University, inviting the Trustees to an informal get-together at Eastern Michigan University in January 1971.

On motion by Mr. Thompson, seconded by Mr. Merriman, it was unanimously voted to ask Secretary Breslin to reply indicating some members of our Board would attend.

Adjourned.

MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
December 11, 1970

Present: Chairman Stevens, Vice Chairman Merriman, Trustees Hartman, Huff, Martin, Nisbet, Thompson, and Trustee-elect Carrigan; President Wharton, Executive Vice President and Secretary Breslin, Provost Cantlon, Vice President Wilkinson, Assistant to the President Ballard, Attorney Carr, Vice President Muelder, and Vice President Perrin.

Absent: Trustee White.

The Board convened in the Board Room at 10:15 a.m. - President Wharton presiding.

Motion was made by Mr. Nisbet, seconded by Mr. Huff, to approve the minutes of the November 20 meeting. Unanimously approved.

SPECIAL MISCELLANEOUS

1. On motion by Mr. Merriman, seconded by Dr. Martin, it was unanimously voted to approve the Finance items on the preceding pages.

2. President Wharton announced that as part of the state-imposed reduction in 1970-71 spending due to falling State revenues, MSU has been ordered to absorb a one percent cut, or approximately \$600,000, in its current general fund appropriation. Similar reductions totaling \$101,000 are required for the Cooperative Extension Service and the Agricultural Experiment Station. Because MSU has a number of large expenditures such as debt retirement, utilities, insurance, student aid, and personnel benefits which are inflexible and cannot be cut, the departments and units have been requested to effect a 1½%

Recommendation  
by Pres. Wharton  
re his inaugura-  
tion

Univ. to be  
chartered member  
of Nat'l Inst.  
of Ecology

Board Retreat  
scheduled for  
Jan. 6, 1971

Twin Beech air-  
craft offered to  
Univ. by Howard  
Sober for \$20,000

Trustees invited  
to Eastern Mich.  
Univ. for informal  
get-together

1970-71 State  
appropriation  
cut 1%; depart-  
ments to reduce  
budgets 1½%

## 2. General Fund appropriation reduction, continued

reduction in their current budgets in order to meet the cutbacks. They have been asked to report the manner in which they intend to reduce their budgets by December 21. A "freeze" on hiring which has been in effect has been relaxed, but the filing of vacancies will be more rigidly controlled to insure that personnel costs remain within the new budget limitations. In addition to the \$700,000 reduction ordered by the State, the University's share of Federal land-grant funds for 1970-71 has been reduced by \$87,000.

## A. PERSONNEL CHANGES

Resignations and Terminations

Resignations

1. Emory D. Anderson, Research Associate, Fisheries and Wildlife and Institute of Water Research, December 23, 1970, to accept a position with the National Marine Fish Service, Biological Laboratory, Woods Hole, Massachusetts.
2. John W. Simmons, Computer Specialist, Learning Systems Institute and Elementary and Special Education, November 30, 1970, to accept a position with the State Department of Public Health.
3. John E. Angell, Instructor, School of Criminal Justice, December 31, 1970, to accept a position with the Dayton, Ohio police department.
4. Gary D. MacMillan, Librarian, Libraries, January 15, 1971 to accept a position with the Rochester Institute of Technology, Rochester, New York.

Leaves--SabbaticalSabbatical  
Leaves

1. Robert John Evans, Professor, Biochemistry, with full pay, from April 1, 1971 through September 30, 1971, to study and travel in the British Isles.
2. Jan Kmenta, Professor, Economics, with half pay, from September 1, 1971 through August 31, 1972, to study at the University of Bonn, West Germany.
3. William B. Weil, Jr., Professor and Chairman, Human Development, with full pay, from October 1, 1971 through December 31, 1971, to prepare a manuscript in Florence, Italy.
4. Matthew H. Epstein, Professor, Social Science, with full pay, from April 1, 1971 through June 30, 1971, to study in Lansing and East Lansing, and travel.

Leaves--Health

Health Leaves

1. William J. E. Crissy, Professor, Marketing and Transportation Administration and School of Hotel, Restaurant and Institutional Management, with full pay, from October 8, 1970 through December 31, 1970.
2. Marjorie Chaffee, Assistant Professor, Nursing, with full pay, from November 1, 1970 through December 31, 1970.

Leaves--MilitaryMilitary  
Leaves

1. Charles J. Bares, Principal Medical Technologist IX, Pathology, without pay, from November 16, 1970 through June 30, 1971.

Leaves--Other

Other Leaves

1. Dorothy J. Bildner, Extension Home Economist, Hillsdale, Branch, Calhoun, and Jackson Counties, without pay, from November 16, 1970 through January 31, 1971 for maternity reasons.
2. Robert P. Poland, Associate Professor, Secondary Education and Curriculum and Business Law and Office Administration, without pay, from May 1, 1971 through August 31, 1971, to study and intern in the New York City area.
3. Harry L. Case, Professor, Institute for International Studies in Education, without pay, from January 1, 1971 through February 15, 1971, to travel to Bangkok, Thailand, and Singapore.
4. Willie White, Associate Professor, Humanities, without pay, from September 1, 1971 through August 31, 1972 to teach at the Christian Theological Seminary, Indianapolis, Indiana.

Transfers and Changes in AssignmentTransfers and  
Changes in  
Assignment

1. Change beginning date of appointment for Gail Eric Updegraff, Assistant Professor, Agricultural Economics, from January 1, 1971 to December 8, 1970.
2. Dual assignment of Patrick O. Ngoddy, Assistant Professor, to Agricultural Engineering and Deans Office, College of Agriculture and Natural Resources, effective January 1, 1971 through June 30, 1971.

Gail E. Updegraff  
Patrick O.  
Ngoddy

A. PERSONNEL CHANGES, continued

December 11, 1970

Transfers and  
Changes in  
AssignmentTransfers and Changes in Assignment, continued

- Robert H. Wilkinson 3. Dual assignment of Robert H. Wilkinson, Assistant Professor, to Agricultural Engineering and Dean's Office, College of Agriculture and Natural Resources, effective January 1, 1971 through June 30, 1971.
- John H. Kraeer 4. Designation of John H. Kraeer, Assistant Professor, as Acting Chairman of the Department of Business Law and Office Administration with an increase in salary to \$16,800 per year on a 10-month basis, effective January 1, 1971 through June 30, 1971.
- Merrill Almon Clark 5. Change for Merrill Almon Clark, Instructor, Student Teaching, from a 10-month basis at a salary of \$9,000 per year effective September 1, 1970 through August 31, 1971, to a salary of \$9,000 for the period from September 1, 1970 through June 30, 1971.
- George Nilles 6. Dual assignment of George Nilles, Research Associate, to Entomology and Chemistry, effective October 1, 1970 through September 30, 1971.
- Philip Anselone 7. Change for Philip Anselone, Visiting Professor, Mathematics, from a 10-month basis at a salary of \$9,700 per year effective September 1, 1970 through August 31, 1971, to a salary of \$9,700 for the period from September 1, 1970 through June 30, 1971.
- Ruth Hamilton 8. Additional assignment as Assistant Director for Curriculum, Center for Urban Affairs, with increase in salary to \$14,500 per year on a 10-month basis effective January 1, 1971 through August 31, 1971, for Ruth Hamilton, Assistant Professor, Sociology and African Studies Center.
- Jacqueline Brophy 9. Dual assignment of Jacqueline Brophy, Associate Professor, to Labor and Industrial Relations and History, effective January 1, 1971 through March 31, 1971.
- Tom W. Carroll 10. Additional assignment to the Computer Laboratory effective September 1, 1970 through December 31, 1970, for Tom W. Carroll, Assistant Professor, Computer Institute for Social Science Research and Agricultural Economics.
- Stanley H. Cohen 11. Additional assignment to the Computer Laboratory, effective September 1, 1970 through December 31, 1970, for Stanley H. Cohen, Instructor, Computer Institute for Social Science Research and Multidisciplinary Major Program.
- Allen W. Jacobs 12. Change beginning date of appointment from October 1, 1970 to December 1, 1970 for Allen W. Jacobs, Assistant Professor, Anatomy.
- Gerard J. Schumaker 13. Transfer Gerard J. Schumaker, Cost Accountant, Center for Laboratory Animal Resources, from the labor payroll at a salary of \$4.62 per hour to the Administrative-Professional (AP-II) payroll at a salary of \$10,000 per year on a 12-month basis, effective November 1, 1970.

Salary ChangesSalary Changes

1. Increase in salary for Warren I. Cohen, Associate Professor, History, to \$16,300 per year on a 10-month basis, effective January 1, 1971.
2. Increase in salary for Harold G. Marcus, Associate Professor, History, to \$14,800 per year on a 10-month basis, effective January 1, 1971.
3. Increase in salary for Angelo Borrás, Associate Professor, Romance Languages, to \$13,300 per year on a 10-month basis, effective January 1, 1971.
4. Increase in salary for Joseph A. Donohoe, Associate Professor, Romance Languages, to \$13,400 per year on a 10-month basis, effective January 1, 1971.
5. Increase in salary for Robert L. Fiore, Associate Professor, Romance Languages, to \$13,700 per year on a 10-month basis, effective January 1, 1971.

AppointmentsAppointments

1. Marie Wells Remer, Extension 4-H Youth Agent, Macomb County, at a salary of \$8,000 per year on a 12-month basis, effective January 1, 1971.
2. Walter Joseph Esselman, Postdoctoral Fellow, Biochemistry, without pay, effective November 9, 1970 through November 8, 1972.
3. David L. Roerig, Postdoctoral Fellow, Biochemistry, at a salary of \$6,500 per year on a 12-month basis, effective November 5, 1970 through June 30, 1971.
4. Young-oh Shin, Research Associate, Crop and Soil Sciences, at a salary of \$7,000 per year on a 12-month basis, effective October 1, 1970 through September 30, 1971.
5. Gerald E. St. Amand, Instructor, Dean's Office, College of Business, at a salary of \$6,000 for the period from December 16, 1970 through June 15, 1971.
6. Gary Lee Dziuk, Campus Coordinator, Department of Communication, 25% time, at a salary of \$166.67 per month, effective November 1, 1970 through December 15, 1970.
7. Marlene Kay Wamhoff, Instructor, Human Environment and Design, at a salary of \$1,320 for the period from January 1, 1971 through June 30, 1971.

## A. PERSONNEL CHANGES, continued

December 11, 1970

Appointments, continued

Appointments

8. Richard H. Rech, Professor, Pharmacology, at a salary of \$21,000 per year on a 12-month basis, effective July 1, 1971.
9. Maurice C. Barone, Instructor, Psychiatry, at a salary of \$12,700 per year on a 12-month basis, effective November 1, 1970 through August 31, 1971.
10. Paul Shigeichi Sakamoto, Instructor, Psychiatry, at a salary of \$14,000 per year on a 12-month basis, effective December 16, 1970 through August 31, 1971.
11. Martine Zucker, Research Associate in Psychiatry, at a salary of \$1,334 for the period, 25% time, from December 1, 1970 through March 31, 1971.
12. Thomas Rodgers, Research Associate, Chemistry, at a salary of \$8,000 per year on a 12-month basis, effective November 16, 1970 through August 31, 1971.
13. Sam Bayliss Upchurch, Assistant Professor, Geology, at a salary of \$12,000 per year on a 10-month basis, effective January 1, 1971.
14. Maung T. Lin, Research Associate, Physics, at a salary of \$5,850 for the period from January 1, 1971 through June 30, 1971.
15. James F. Haney, Research Associate, Kellogg Biological Station, at a salary of \$10,000 per year on a 12-month basis, effective November 1, 1970 through September 15, 1971.
16. William John O'Brien, Research Associate, Kellogg Biological Station, at a salary of \$10,000 per year on a 12-month basis, effective November 16, 1970 through September 15, 1971.
17. Lyle Martin Stone, Instructor in Anthropology, without pay, effective September 1, 1970 through June 30, 1971.
18. Bernard J. Offerman, Instructor, Labor and Industrial Relations, at a salary of \$10,400 per year on a 12-month basis, effective November 1, 1970 through October 31, 1971.
19. Harvey Graham Purchase, Assistant Professor, Microbiology and Public Health, without pay, effective December 1, 1970 through June 30, 1971.
20. Massako Kadekaro, Research Associate, Physiology, 20% time, at a salary of \$3,000 per year on a 12-month basis, effective December 15, 1970 through December 14, 1971.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was unanimously voted to approve the Resignations, Leaves, Transfers and Changes in Assignment, Salary Changes, and Appointments.

Tenure RecommendationsTenure  
Recommendations

1. The following actions were recommended by the departmental chairmen and the deans in accordance with the tenure rules:
  - a. Associate Professors who have served their probationary terms and acquire tenure with the reappointment, effective September 1, 1971:
 

<p>Fred J. Peabody Donald Polin Victor M. Hoar Donald M. Rosenberg Linda C. Wagner Harold G. Marcus Richard J. Hall John W. Allen</p> <p>Louis C. Stamatakos Herbert M. Burks</p> <p>Philip L. Reuschlein Ronald C. Rosenberg David S. Greenbaum John W. Jones Horacio Fabrega, Jr. David H. Sanders Donald J. Hall Richard E. Phillips Bryan H. Wildenthal Robert N. Thomas Victor L. Whiteman W. Richard Dukelow</p> <p>Hiram Kitchen</p>	<p>Cooperative Extension Service Poultry Science English and Canadian American Studies English English History and African Studies Center Philosophy and Lyman Briggs College Marketing and Transportation Administration and Agricultural Economics Administration and Higher Education Counseling, Personnel Services, and Educational Psychology Health, Physical Education, and Recreation Mechanical Engineering Medicine Medicine Psychiatry Psychiatry Kellogg Biological Station and Zoology Mathematics Physics Geography Social Work Center for Laboratory Animal Resources and Animal Husbandry Center for Laboratory Animal Resources</p>
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Tenure  
RecommendationsTenure Recommendations, continued

## 1. Recommendations in accordance with tenure rules, continued

## a. Associate Professors reappointed with tenure, continued

Rudy A. Bernard	Physiology
James E. Carnahan	Highway Traffic Safety Center
Carl W. Brautigam	Placement Bureau and Education
Mohammad A. Issari	Instructional Media Center and Communication
Catherine Muhlbach	Library and Secondary Education and Curriculum
Joseph H. McMillan	Equal Opportunity Programs and Administration and Higher Education

## b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment:

Marvin L. Hayenga	Agricultural Economics
Ralph E. Hepp	Agricultural Economics
Robert W. George	Fisheries and Wildlife
Eldon N. VanLiere	Art
William O. McCagg	History
Jere Hutcheson	Music
Dan Stolper	Music
Charles J. McCracken	Philosophy
Bruce T. Allen	Economics
Bruce P. Coleman	Management
*Karatholuvu Subramanian	Metallurgy, Mechanics, and Materials Science
Melvin L. Lacy	Botany and Plant Pathology
Frederick Stehr	Entomology
Jacqueline A. Wright	Nursing
Neil VandeVord	Labor and Industrial Relations
Donald S. Gochberg	Humanities
Roy T. Matthews	Humanities
R. Craig Philips	Humanities
James B. Dalley	Small Animal Surgery and Medicine
Donald J. Wilkening	Instructional Media Center
Russell L. Rivet, Jr.	Intramural Sports
Lawrence Sierra	Intramural Sports

## c. Second probationary appointment as Assistant Professor for three years from September 1, 1971:

Kelly Max Harrison	Agricultural Economics and International Programs
Stephen B. Harsh	Agricultural Economics
Leroy K. Pickett	Agricultural Engineering
Steven D. Aust	Biochemistry
Donald R. Christenson	Crop and Soil Sciences
Taylor J. Johnston	Crop and Soil Sciences
James M. Tiedje	Crop and Soil Sciences and Microbiology and Public Health
Maurice L. Vitosh	Crop and Soil Sciences
Edward M. Convey	Dairy
Allen E. Shapley	Dairy and Agricultural Economics
Harold H. Prince	Fisheries and Wildlife
Julian J. Kielbaso	Forestry
Robert L. Andersen	Horticulture
Larry R. Baker	Horticulture
Robert C. Herner	Horticulture
James L. Gibson	Institute of Agricultural Technology
Eckhart Dersch	Resource Development
Leighton L. Leighty	Resource Development
David G. Logan	Art
Richard E. Benvenuto	English
Victor N. Paananen	English
Robert W. Uphaus	English
Heinz J. Dill	German and Russian
Frank L. Ingram	German and Russian and Justin Morrill College
Dell R. Hales	Linguistics and Oriental and African Languages
Robert A. Clark	Music
Walter Verderber	Music
Ralph J. Votapek	Music
John A. Wiles	Music
Alvin A. Arens	Accounting and Financial Administration
David I. Verway	Business and Economic Research
Sherilyn K. Zeigler	Advertising
David L. Kragt	Audiology and Speech Sciences
Patricia A. Walsh	Audiology and Speech Sciences
Robert V. Hudson	Journalism
William C. Hinds	Counseling, Personnel Services, and Educational Psychology



## A. PERSONNEL CHANGES, continued

December 11, 1970

Tenure Recommendations, continuedTenure  
Recommendations

## 1. Recommendations in accordance with tenure rules, continued

## c. Second probationary appointment as Assistant Professor, continued

Janet E. Alleman	Elementary and Special Education
Edwin S. Andrews	Elementary and Special Education
James C. McCray	Elementary and Special Education
Carol M. Davis	Health, Physical Education, and Recreation
Judith E. Henderson	Learning Systems Institute
Walter W. Scott	School of Advanced Studies in Education
John J. Cragun	Teacher Education
Robert C. Hatfield	Teacher Education
B. Bradley West	Teacher Education
Lewis H. Greenberg	Computer Science
Morteza A. Rahimi	Computer Science
Verna Hildebrand	Family and Child Sciences
Virginia S. Beauchamp	Human Environment and Design
Robert Echt	Anatomy
Arthur F. Kohrman	Human Development
Dorice M. Narins	Human Development
Tom M. Johnson	Medicine
Robert M. Corwin	Microbiology and Public Health
Robert J. Moon	Microbiology and Public Health
Gerald R. Hooper	Botany and Plant Pathology
Alan L. Jones	Botany and Plant Pathology
Joseph M. Vargas, Jr.	Botany and Plant Pathology
Stanley R. Crouch	Chemistry
James F. Harrison	Chemistry
Michael W. Rathke	Chemistry
Richard J. Sauer	Entomology
*Alex C. Bacopoulos	Mathematics
Stephen V. Dragosh	Mathematics
Marshall D. Hestenes	Mathematics
Wellington H. Ow	Mathematics
Jacob M. Plotkin	Mathematics
M. Louise Brouillette	Nursing
Irene Lynch	Nursing
Dorothy Milbrandt	Nursing
*Jerzy Borysowicz	Physics
*Hira L. Koul	Statistics and Probability
Robert G. Staudte	Statistics and Probability
Lynwood G. Clemens	Zoology
John G. Scandalios	Plant Research Laboratory
Howard S. Cook	Anthropology
William Derman	Anthropology
Terrell W. Phenice	Anthropology
Lawrence H. Robbins	Anthropology
Jay R. Harman	Geography
*Edward E. Azar	Political Science
William D. Crano	Psychology
William L. Ewens	Sociology
Gladys M. Beckwith	American Thought and Language
Gordon M. McKenzie	American Thought and Language
James M. Decker	Humanities
Charles A. Gliozzo	Humanities
Ronald R. Nelson	Humanities
Einer S. Nisula	Humanities
William J. Schoenl	Humanities
James W. Atkinson	Natural Science
George E. Drum	Natural Science
Helen R. Hiscoe	Natural Science
Barry N. Stein	Social Science
Joseph D. Manges	Anatomy
Clifford W. Welsch	Anatomy
Frank M. Ditri	Institute of Water Research
Richard M. Pierce	Counseling Center (Resigned 12-31-70, p.6937)

## d. Third probationary appointment as Instructor for a period of three years from September 1, 1971:

Paul W. Deussen	Art
*Tsung-yao Tien	Linguistics and Oriental and African Languages
Roland DeMars	Romance Languages
Charles L. Jackson	Teacher Education
Floyd E. LeCureux	Engineering Instructional Services and Computer Science
Nancy G. Harries	Human Environment and Design
Gary J. Frost	James Madison College
Patricia W. Rockwell	Nursing

Tenure  
Recommendations Tenure Recommendations, continued

## 1. Recommendations in accordance with tenure rules, continued

## d. Third probationary appointment as Instructor, continued

John E. Angell	Criminal Justice (Resigned 12-31-70, page 6961)
George A. Colburn	American Thought and Language
Kathleen J. Rout	American Thought and Language
David M. Wiener	American Thought and Language
William H. Covert	Highway Traffic Safety Center and Secondary Education and Curriculum
James R. Anderson	Honors College and Humanities

## e. Second probationary appointment as Instructor for a period of two years from September 1, 1971:

Gail L. Imig	Cooperative Extension Service
Stanley E. Woell	Packaging
John H. Robison	English
Ellen J. Cochrum	German and Russian
Iren Raisler	German and Russian
Peter D. Levine	History
Winston A. Wilkinson	Philosophy
Anthony Garcia	Romance Languages
Carl M. Gambs	Economics
Kathryn Lockridge	Journalism
Stanley I. Soffin	Journalism
Ralph E. Dyson	Secondary Education and Curriculum
Alice L. Whiren	Family and Child Sciences
Thomas R. Kuester	Human Environment and Design
Ann C. Slocum	Human Environment and Design
Robert W. Bull	Medicine and Center for Laboratory Animal Resources
John E. Paynter	James Madison College
Elliot K. Wicks	James Madison College
M. Richard Zinman	James Madison College
Tamara Harrod	Justin Morrill College
Charles K. Niles	Justin Morrill College
Robert B. Arundale	Lyman Briggs College
R. Judson Carlberg	Lyman Briggs College
Suzanne Brouse	Nursing
Ruth Lincoln	Nursing
Brigidanne Warren	Nursing
Gerry G. Harsch	Urban Planning and Landscape Architecture
Michael J. Steinberg	American Thought and Language
William L. Wood	Natural Science
David H. Katz	Social Science
Bruce M. McCrone	Social Science
Ronald E. Murray	Center for Laboratory Animal Resources
Kenneth E. Gertsen	Large Animal Surgery and Medicine
Louis E. Newman	Large Animal Surgery and Medicine
David P. Olson	Large Animal Surgery and Medicine
Martha T. Thomas	Pathology
Delbert J. Krahwinkel	Small Animal Surgery and Medicine
Lydia I. Hummel	Intramural Sports

## f. Promote to Assistant Professor, effective September 1, 1971:

Paul Slocum	Teacher Education
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## g. The following deviations from the tenure rules were recommended:

## (1) One year extension of current appointment from September 1, 1971 to August 31, 1972:

James E. Roper	Philosophy
Leonard J. Rahilly	Romance Languages
Stephen N. Stephenson	Botany and Plant Pathology
Lorena V. Stoops	Natural Science

## (2) Remove from tenure system and change title from Instructor to Specialist with job security; effective September 1, 1971:

Nixola F. Bayle	Human Environment and Design
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## (3) Remove from tenure system and change status to an Administrative-Professional position (AP-VIII); effective September 1, 1971:

Gordon Spink	Entomology
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\*Non-citizen; has taken steps to become a U.S. citizen.

On motion by Mr. Thompson, seconded by Mr. Merriman, it was unanimously voted to approve the Tenure Recommendations. Trustee Huff asked Provost Cantlon to provide the Trustees with a list of those faculty members not being recommended for reappointment.

Recommendations from the Director of Personnel

1. Reclassify a Departmental Secretary V to a Principal Clerk VI position for the Department of Economics.
2. Reclassify a Senior Clerk Stenographer V to a Principal Clerk VI position for the Department of Chemistry.
3. For the W. K. Kellogg Biological Station:
  - a. Establish a Laboratory Technician VIII position
  - b. Reclassify a Laboratory Technician from a VII to an VIII position
4. Reclassify a Head Bacteriologist from a X to an XI position for the Center for Laboratory Animal Resources.
5. For the Continuing Education Service:
  - a. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position
  - b. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position for Off-Campus Credit Extension.
6. For Radio Broadcasting:
  - a. Reclassify a Radio Recording Supervisor from a X to an XI position
  - b. Reclassify a Radio Tape Network Supervisor from a X to an XI position
  - c. Reclassify a Radio Engineer from a IX to a X position
7. For the Libraries:
  - a. Reclassify a Departmental Secretary V to a Principal Library Clerk VI position
  - b. Reclassify 2 Senior Library Clerk IV to Principal Library Clerk VI positions.
  - c. Reclassify a Clerk-Typist II to a Senior Library Clerk IV position.
8. Reclassify a Senior Accounting Clerk V to a Principal Clerk VI position for the Owen Graduate Center, Dormitories and Food Services.
9. Reclassify a Data Preparation Supervisor AP-IV to a Supervisor Control and Scheduling AP-VI position for Data Processing.
10. Reclassify a Mail Service Supervisor from an AP-II to an AP-III position.
11. Reclassify 2 X-Ray Technicians from VII to VIII positions for the MSU Health Center.
12. Reclassify a Senior Secretary, Labor payroll, to a Senior Departmental Secretary VII position for the Department of Biophysics.

Recommendations  
from Director  
of Personnel

On motion by Mr. Merriman, seconded by Mr. Thompson, it was unanimously voted to approve the Recommendations from the Director of Personnel.

Retirements

1. Lee, Jeanette A. One-year terminal leave for Jeanette A. Lee, Professor and Dean, College of Human Ecology, from July 1, 1971 to June 30, 1972, and retirement effective July 1, 1972. The retirement salary to be \$3,300 a year. Dean Lee was born October 1, 1906 and has been a member of the faculty since September 1, 1937 and Dean since July 1, 1964.
2. Aldrich, Mildred E. Retirement of Mildred E. Aldrich, Senior Clerk, MSU Bookstore, effective January 1, 1971 with a retirement salary of \$1,851 a year. Mrs. Aldrich was born July 3, 1905 and has been employed by the University since June 1, 1949.
3. Goolsby, Clara A. Retirement of Clara A. Goolsby, Food Service Supervisor, Dormitories and Food Services, effective January 1, 1971, with a retirement salary of \$1,426 a year. Mrs. Goolsby was born December 25, 1905 and has been employed by the University since September 20, 1954.
4. Jones, Sherman F. Retirement of Sherman F. Jones, Head Clerk, MSU Bookstore, effective January 1, 1971, with a basic retirement salary of \$1,706 a year. Mr. Jones was born October 15, 1905 and has been employed by the University since April 24, 1955.
5. Murray, Lloyd G. Retirement of Lloyd G. Murray, Power Plant Repairman, Physical Plant, effective January 1, 1971, with a retirement salary of \$3,300 a year. Mr. Murray was born July 29, 1909 and has been employed by the University since September 19, 1929.
6. Proctor, Merwin C. Retirement of Merwin C. Proctor, Janitor Head "C", Physical Plant, effective July 1, 1971, with a basic retirement salary of \$2,568 a year. Mr. Proctor was born November 17, 1903 and has been employed by the University since September 8, 1947.

## Retirements:

Jeanette Lee

Mildred E.  
AldrichClara A.  
GoolsbySherman F.  
JonesLloyd G.  
MurrayMerwin C.  
ProctorDeaths

1. Report of the death of Robert Downing, Growth Chamber Technician, MSU/AEC Plant Research Laboratory, on November 24, 1970. Mr. Downing was born January 11, 1916 and had been employed by the University since November 24, 1952.

Deaths:

Robert Downing

It was recommended that his widow be paid his salary for 1 year beyond the date of his death, or until November 24, 1971.

2. Report of the death of Michael M. Ovchynnyk, Associate Professor and Curator, Museum, on December 3, 1970. Dr. Ovchynnyk was born September 19, 1901 and had been employed by the University since September 1, 1951.

Michael  
Ovchynnyk

It was recommended that his widow be paid his salary for 1 year beyond the date of his death, or until December 3, 1971.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was unanimously voted to approve the Retirements and the recommendations for payments of death benefits.

December 11, 1970

B. GIFTS AND GRANTS

1. Gift of 150 - 20-pound bags of specifically harvested and selected Norchip potatoes and two hours potato harvesting equipment system and crew operation with a total value of \$200 from Jack and Joe Jerue, Dowagiac, for MSU Potato Storage Research under the direction of B. F. Cargill in the Department of Agricultural Engineering.
2. Gift of 3 Acer P. Greenlace 1½-2" trees valued at \$36 from The Cottage Gardens, Inc., Lansing, to be used for experimental purposes and observation under the direction of Milton Baron in Campus Park and Planning.
3. Grants to be used for scholarship purposes as follows:
  - a. \$800 from the Gerber Baby Foods Fund, Fremont, as an unrestricted grant
  - b. \$500 from the Grumman Corporation, Bethpage, N.Y., as an unrestricted grant
  - c. \$481 from the J. W. Knapp Company Charitable Trust, Lansing, to provide a scholarship for a student in the College of Human Ecology for the summer term 1970.
  - d. \$1,500 from the Abex Corporation, New York, as an unrestricted grant
  - e. \$1,500 from the Sears Roebuck Foundation to provide 3 scholarships for the academic year 1969-70 for students in the College of Business.
4. Grants to the MSU Development Fund as follows:
  - a. For Accounting and Financial Administration:
    - \$100 from Dr. Elba F. Baskin, Chapel Hill, North Carolina
    - \$205 from various donors
  - b. \$1,000 from Mr. and Mrs. R. E. Olds Anderson, East Lansing, for the Presidents Club.
  - c. \$5 from Mr. and Mrs. Richard R. Craig, Seattle, Washington, for Senior Interior Design Awards
  - d. \$125 from Stephen P. Garvey, Tampa, Florida, for baseball equipment
  - e. 146 shares of Sears Roebuck stock valued at \$10,147 from James Milne, Greenwich, Connecticut for the MSU Development Fund Unrestricted Account
  - f. For the F. C. Strong Memorial Fund:
    - \$15 from Mr. and Mrs. Carlton S. Garrison, Laurel, Maryland
    - \$25 from James L. Stewart, Portland, Oregon
5. Grant of \$60,000 from COMPACT, County of Genesee, Flint, Michigan, to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to provide clients of the Genesee County COMPACT area with educational information to help them meet nutrition requirements within the limits of their income and food allowance.
6. Grant of \$100 from C. Sheppard of East Lansing, to be used under the direction of D. E. Hathaway in Agricultural Economics to provide assistance to graduate students from the Department of Agricultural Economics of the University of Nigeria
7. Grant of \$500 from Mrs. Anita Whitney of St. Louis, Missouri, to be used under the direction of D. E. Hathaway in Agricultural Economics to provide assistance to graduate students from the Department of Agricultural Economics of the University of Nigeria.
8. Grant of \$2,000 from the National Pickle Growers Association, Inc., St. Charles, Illinois to be used under the direction of B. F. Cargill in Agricultural Engineering for on-going research in cucumber mechanization.
9. Grant of \$3,000 from the National Feed Ingredients Association of Des Moines, Iowa, to be used under the direction of E. R. Miller in Animal Husbandry to determine the requirements and factors influencing requirement of selenium in growing and reproducing swine and factors influencing tissue retention.
10. Grant of \$1,500 from the U.S. Borax Research Corporation, Anaheim, California, to be used under the direction of William F. Meggitt in Crop and Soil Sciences to study the effects of soil applied herbicides on quality and yield of dry field beans.
11. Grant of \$800 from the North American Wildlife Foundation, Washington, D.C., to be used under the direction of Harold H. Prince in Fisheries and Wildlife to study the winter activity of mallards and blacks on Erie Club Sulphur Springs and Whiting Effluent, Erie, Michigan.
12. Grant of \$6,200 from the American Meat Institute Foundation, Chicago, Illinois, to be used under the direction of A. M. Pearson in Food Science to conduct exploratory studies to characterize boar odor constituents in pork.
13. Grant of \$2,500 from the Joseph H. Hill Memorial Foundation, Haslett, to be used under the direction of William Carpenter in Horticulture to support on-going research relating to supplemental lighting of greenhouse roses.
14. Grant of \$1,000 from the Michigan Apple Committee, Lansing, to be used under the direction of D. H. Dewey in Horticulture to support a program in progress to improve the internal quality of apples.
15. Grant of \$300 from the Michigan State Horticultural Society of East Lansing, to be used under the direction of A. E. Mitchell in Horticulture for miscellaneous materials and expenditures of the Michigan State Horticultural Society.
16. Grant of \$300 from the Niagara Chemical Division, Middleport, New York, to be used under the direction of A. E. Mitchell in Horticulture to support on-going research evaluating fruit finish resulting from use of new insecticide on different apple cultivars throughout the growing season.

## B. GIFTS AND GRANTS, continued

December 11, 1970

Gifts and  
Grants

17. Grant of \$3,737.44 from Jameson Corporation, Saginaw, to be used under the direction of B. H. Good in University Farms to improve horse production in the selection, breeding, feeding, management and marketing areas.
18. Grant of \$100 from J. W. Ruswinckel, Okemos, to be used under the direction of James Don Edwards in Accounting and Financial Administration for faculty development.
19. Grant of \$66,500 from the National Science Foundation, Washington, to be used under the direction of James B. Ramsey in Economics for an analysis of specification errors in econometric research.
20. Grant of \$3,500 from the Columbia Gas System Service Corporation, New York, N.Y., to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
21. Grant of \$3,500 from the Consolidated Natural Gas Service Company, Pittsburgh, Pa., to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
22. Grant of \$3,500 from the Pacific Gas and Electric Company, San Francisco, California, to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute.
23. Grant of \$3,140 from JDR 3rd Fund, New York, N.Y., to be used under the direction of Farley Richmond in Theatre for Asian Theatre research.
24. Grant of \$3,600 from the Michigan Association of Secondary School Principals, Ann Arbor, to be used under the direction of John Suehr in Administration and Higher Education to provide supplies and service for the editorial service for the Michigan Journal of Secondary Education.
25. Grant of \$1,140 from the Indiana Department of Education, Indianapolis, Indiana, to be used under the direction of Charles V. Mange in Elementary and Special Education for support funds for one 10-week trainee and one 5-week trainee, summer of 1970 under P.L. 85-926 administered through the Indiana Superintendent of Public Instruction.
26. Grant of \$225.80 from the Midwest Universities Consortium for International Activities, Inc., East Lansing, to be used under the direction of Cole S. Brembeck in the Institute for International Studies in Education for exploratory travel to Taiwan.
27. Grant of \$14,200 from the Mott Foundation, Flint, to be used under the direction of Clyde M. Campbell in the Mott Institute for Community Improvement for publication of "The Community School and Its Administration."
28. Grant of \$25,000 from the U.S. Air Force, Bedford, Mass., to be used under the direction of Kun-Mu Chen in Engineering Research for investigation of backfire antennas, impedance loaded slot antennas which are electrically small and can be used for flush-mounting and impedance loaded linear and loop antennas with improved electrical properties.
29. Grant of \$4,000 from the Esso Education Foundation, Linden, N.J., to be used under the direction of M. H. Chetrick in Chemical Engineering as an unrestricted grant.
30. Grant of \$210,008 from the Office of Economic Opportunity, Washington, D.C., to be used under the direction of Robert P. Boger in the Institute for Family and Child Research for the development and evaluation of early childhood curricula and day care program models.
31. Grant of \$251,077 from the Michigan Association for Regional Medical Programs to be used under the direction of Leif G. Suhrlund in the Office of the Dean, College of Human Medicine for continuation of planning efforts to effect regionalization of Heart, Cancer and Stroke Programs.
32. Grant of \$1,000 from Margaret Jones, East Lansing, to be used under the direction of C. C. Sweeley in Biochemistry for a special research allowance in support of NIH senior fellowship.
33. Grant of \$5,000 from the Michigan Tuberculosis and Respiratory Disease Association, Lansing, to be used under the direction of Tom M. Johnson in Medicine for development of self-instructional units in the area of respiratory diseases for health professionals.
34. Grant of \$4,000 from Miles Laboratories, Inc., Elkhart, Indiana, to be used under the direction of J. B. Hook in Pharmacology as an unrestricted grant.
35. Grant of \$42,542 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of T. M. Brody in Pharmacology for research on phenothiazine tranquilizers and brain NA K-ATPase.
36. Grant of \$27,752 from the National Institute of Health, Bethesda, Maryland, to be used under the direction of Jerry B. Hook in Pharmacology to study factors affecting renal physiology in the newborn.

## B. GIFTS AND GRANTS, continued

December 11, 1970

37. Grant of \$105 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of J. H. McNeill in Pharmacology for research on adenylyl cyclase as an adrenergic receptor.
38. Grant of \$36,699 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of K. E. Moore in Pharmacology for research on catecholamines as central nervous transmitters.
39. Grant of \$34,359.88 from the Snavely Grant Committee, American Medical Association, Chicago, Illinois, to be used under the direction of Hilliard Jason in Medical Education Research and Development to improve the efficiency of the learning process of medical students by establishing a new teaching force of community physicians.
40. Grant of \$10,730 from Owens-Illinois, Toledo, Ohio, to be used under the direction of Asraf El-Bayoumi in Biophysics to study the interaction of light with matter.
41. Grant of \$1,200 from Merck & Company, Inc., Rahway, New Jersey, to be used under the direction of E. J. Klos in Botany and Plant Pathology to study the fungicidal activity of Thiabendazole against major fungal diseases of tree fruits.
42. Grant of \$2,000 from Thompson Hayward Chemical Company, Kansas City, Kansas, to be used under the direction of H. S. Potter in Botany and Plant Pathology to study the redistribution of pesticides on plant surfaces and an evaluation of effectiveness of tin compounds as concentrated sprays.
43. Grant of \$500 from Monsanto Company of St. Louis, Missouri, to be used under the direction of J. B. Kinsinger in Chemistry as an unrestricted grant.
44. Grant of \$300 from the Chemagro Corporation, Kansas City, Missouri, to be used under the direction of C. W. Laughlin and A. L. Wells in Entomology for an evaluation of nematocide on carrots and potatoes.
45. Grant of \$42,800 from the Department of the Navy, Office of Naval Research, Arlington, Virginia, to be used under the direction of Aaron Galonsky in Physics to study neutron production by charged particles in various target materials.
46. Grant of \$19,380 from the National Science Foundation, Washington, D.C., to be used under the direction of Sherwood K. Haynes in Physics for summer research participation by college teachers of physics.
47. Grant of \$5,000 from the Civic Fund of Kalamazoo, Kalamazoo, to be used under the direction of R. D. VanDeusen in the Kellogg Bird Sanctuary for financing the present and future program in conservation education.
48. Grant of \$32,864 from the U.S. Atomic Energy Commission, Washington, D.C., to be used under the direction of Kenneth W. Cummins in the Kellogg Biological Station for continuation of energy budget determinations which cut across ecosystems and trophic lines.
49. Grant of \$3,300 from the Wayne County Community College, Detroit, to be used under the direction of Christopher Sower in the Office of the Dean, College of Social Science, for technical assistance to operate the Community Knowledge Center.
50. Grant of \$24,510 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of Glenn I. Hatton in Psychology for a study of internal sensing systems and drinking behavior.
51. Grant of \$5,100 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of Bertram P. Karon in Psychology to assist a doctoral student.
52. Grant of \$5,300 from the National Institutes of Health, Chevy Chase, Maryland, to be used under the direction of Mark E. Rilling in Psychology to assist a doctoral student.
53. Grant of \$2,650 from the National Institute of Mental Health, Washington, D.C., to be used under the direction of B. J. Rajczi and W. H. Form in Sociology for a predoctoral research fellowship.
54. Grant of \$163,152 from the Bureau of Employment Security, U.S. Department of Labor, Washington, D.C., to be used under the direction of Daniel H. Kruger in the School of Labor and Industrial Relations to continue an experimental training center at MSU for development and execution of educational programs for personnel in the Employment Security System in the United States.
55. Grant of \$441.25 from Louis A. Radelet of Michigan State University to be used under the direction of A. F. Brandstatter in the School of Criminal Justice to support police-community relations research efforts and acquisitions for the James J. Brennan Memorial Library.
56. Grant of \$5,000 from the Eli Lilly and Company, Indianapolis, Indiana, to be used under the direction of Joseph Meites in Physiology as an unrestricted grant to study effects of ergot and other drugs on mammary tumors and prolactin secretion.
57. Grant of \$900 from the National Institutes of Health, Bethesda, Maryland, to be used under the direction of W. R. Dukelow in the Center for Laboratory Animal Resources and Physiology for a career development award.

## B. GIFTS AND GRANTS, continued

December 11, 1970

Gifts and  
Grants

58. Grant of \$20,998 from the Department of Defense Schools - Pacific, Headquarters Pacific Air Forces, APO, San Francisco, to be used under the direction of Sheldon Cherney in International Extension as follows: a) \$6,500 for Curriculum Development Workshops for Department of Defense Dependents Schools -Pacific for approximately 110 participants; b) \$8,198 for tuition payment for the course, "Crucial Issues in Education" offered in Okinawa for 60 Department of Defense Dependent School teachers; c) \$6,300 for Model Multi-Level Instructional Program for the Okinawan Department of Defense Schools for approximately 40 participants.
59. Grant of \$5,000 from Standard Oil (Indiana) Foundation, Inc., Chicago, to be used under the direction of Herman L. King in the Provost's Office for the Good Teaching Award Program of the Foundation.
60. Grant of \$2,500 from Bethlehem Steel Corporation, Bethlehem, Pennsylvania, to be used under the direction of C. R. Wharton, Jr. in the President's Office as an unrestricted grant.
61. Grant of \$6,500 from Eastman Kodak Company, Rochester, New York, to be used under the direction of C. R. Wharton, Jr. in the President's Office as an unrestricted grant.
62. Grant of \$18,750 from The Rockefeller Foundation, New York, to be used under the direction of C. R. Wharton, Jr. in the President's Office as an unrestricted grant in appreciation for courtesies extended to Rockefeller Foundation fellows.
63. Grant of \$24,000 from the National Water Commission, Arlington, Virginia, to be used under the direction of R. C. Ball in the Institute of Water Research to study recycling and ecosystem response to water manipulation.

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

## C. OTHER ITEMS

Other Items

1. Recommendation from the Director of Personnel that the Board of Trustees give official recognition to the MSU Supervisor's Association.

Recognition of  
Supervisory  
Assoc. delayed

Several Trustees stated they would like to have additional background information on this recommendation before they voted on it, therefore, Executive Vice President Breslin recommended that this item be held over until the January 6 meeting of the Trustees.

2. Recommendation that the appropriate degrees be awarded to those students who according to the records of the Registrar completed the requirements for graduation summer and fall terms 1970.

Degrees granted  
summer and fall  
terms 1970

On motion by Mr. Merriman, seconded by Mr. Nisbet, it was unanimously voted to award the degrees as recommended.

3. Trustee Stevens read the following resolution as a tribute to retiring Trustee Nisbet:

It is seldom in the span of one lifetime that a man has the opportunity to make meaningful contributions in the fields of education, politics, and business. Yet, this certainly is true in the case of Stephen S. Nisbet, a member of the Michigan State University Board of Trustees since 1963 who will complete his term of office December 31, 1970.

Resolution:  
Stephen S.  
Nisbet on  
retirement from  
Board of  
Trustees

Born in Tawas City, Michigan in 1895, Trustee Nisbet attended local schools, graduating from Tawas City High School in 1911. He showed an early interest in working with young people when after starting his studies at Alma College, he became a teacher in the rural schools of Arenac County and in Whittemore of Iosco County. He served in the United States Navy during World War I and graduated from Alma College with the A.B. Degree in 1919. Continuing his interest in education, Trustee Nisbet became principal of the high school in Ithaca, Michigan.

In 1920, he became principal of the high school in Fremont, Michigan and in 1923 was elected superintendent of schools in Fremont. He resigned his position in 1945 to become director of public relations at Gerber Products Company in Fremont. He was elected to that firm's board of directors in 1951 and in 1954 became vice president of public relations, a post he held until his retirement in 1959. He retired as a director of the company in 1962. He also was a director and president of the Fremont State Bank.

Assuming positions of leadership in education, Trustee Nisbet has held several offices in Michigan teacher organizations and in 1942 was elected president of the Michigan Education Association. The following year, he was appointed by Governor Harry F. Kelly to the State Board of Education and in April 1943 was elected to a six-year term. He was reelected for six-year terms in 1949 and 1955.

Probably Trustee Nisbet's most distinguished political accomplishment was his election as chairman of the Michigan Constitutional Convention in 1961. His

C. OTHER ITEMS

December 11, 1970

Nisbet  
Resolution

## 3. Nisbet resolution, continued

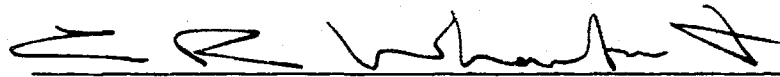
patience and skill in working with people played an important role in producing the state's present constitution. He also served as a delegate to the Republican National Convention in 1960 and was elected to the MSU Board of Trustees in 1962. His political acumen has brought many politicians to his desk seeking counsel. Because his advice is always sound, he continues to win new friends each year.

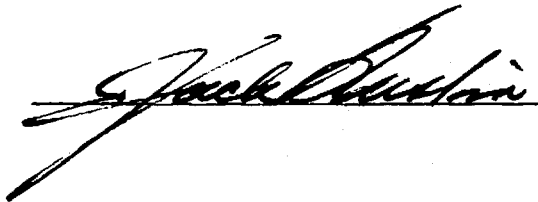
In addition to his activities as a member of the University's Board of Trustees, he has served as a member of the Alma College Board of Trustees. He was secretary of the Fremont Chamber of Commerce for 15 years, and is a past commander of the Fremont American Legion Post, a past president and board chairman of the Michigan United Health and Welfare Fund, and a past president of the Michigan Society of Mental Health. Trustee Nisbet is presently vice president of the Michigan Welfare League, a 33rd degree Mason, a member of Phi Delta Kappa Professional education fraternity, and a member of the Fremont Congregational Church.

Trustee Nisbet now spends some eight months of the year in Florida and often commuted to the winter meetings of the Board of Trustees. His sincere and dedicated efforts in the interest of improving and developing Michigan State University in its role as a major land-grant university will be missed by the Board. It is with both great appreciation and sadness that the Board accepts Trustee Nisbet's departure from the Board and wishes him the very best in the coming years.

On motion by Mr. Stevens, seconded by Mr. Merriman, the resolution was unanimously approved.

Meeting adjourned at 11:10 a.m.

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Secretary