

MINUTES OF THE MEETING  
of the  
FINANCE COMMITTEE  
January 19, 1966

The Finance Committee convened at Kellogg Center at 7 o'clock for breakfast.

The following members were present: Messrs. Harlan, Hartman, Huff, Merriman, Smith, Stevens, White; President Hannah, Treasurer May and Secretary Breslin

Absent: Mr. Nisbet

1. Recommendations from Scudder, Stevens & Clark and Earl Cress as follows:

Jenison Fund

<u>Amount</u>	<u>Security</u>	<u>Approximate Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend selling:					
\$15,000	United Aircraft Convertible 4½s-8/15/88 (of \$25,000)	240	\$36,000	\$ 675	1.9%
Recommend purchasing:					
\$15,000	U.S. Treasury 4 1/8s-11-15-73 (Holding \$10,000)	96	14,400	619	4.7%
up to					
400 shs.	American Can \$2.20	56	<u>22,400</u>	<u>880</u>	<u>3.9%</u>
			\$36,800	\$1,499	4.1%

Retirement Fund

Recommend selling:					
\$50,000	United Aircraft Convertible 4½s-8/15/88 (of \$100,000)	240	120,000	2,250	1.9%
Recommend purchasing:					
\$75,000	U.S. Treasury 4½-5/15/74	98	73,500	3,187	4.7%
up to					
1800 shs.	American Can \$2.20	56	<u>100,800</u>	<u>3,960</u>	<u>3.9%</u>
			\$174,300	\$7,147	4.1%
Recommend conversion, after February 15 interest payment, of:					
\$50,000	United Aircraft Convertible 4½s-8/15/88	240	120,000	2,250	1.9%
into:					
1500 shs	United Aircraft Common \$1.60	80	120,000	2,400	2.0%

Skinner Fund

With proceeds from the tender offer of:					
100 shs.	United Gas Corp \$1.70	41	4,100	170	4.2%
Recommend purchasing:					
70 shs.	American Can \$2.20	56	3,920	154	3.9%

Jenison Fund

Recommend conversion after February 15 interest payment, of:					
\$10,000	United Aircraft Convertible 4½s-8/15/88	240	24,000	450	1.9%
into:					
300 shs.	United Aircraft Common \$1.60	80	24,000	480	2.0%

On motion by Mr. Harlan, seconded by Mr. Merriman, it was voted to approve item 1.

2. Communication from Mr. May:

A gift of 13 shares of Bank of Lansing stock has been received from Mr. Albert Ehinger as a gift for the Class of 1916 project.

The control of the Bank of Lansing is being taken over by the Lansing Equity Company, which has offered to purchase all tendered stock at a price of 78 through January 14, 1966.

I have submitted the stock certificate to the Bank with the understanding that the Trustees will have to pass the necessary resolution for the sale.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the sale of the above stock.

Investment  
Items

## FINANCE COMMITTEE ITEMS, continued

Investment items

3. Mr. May requests authorization to sell the following stock reported today in gifts and grants to Oakland University:
- a. Mrs. Elizabeth B. Graham--200 shares of Parke, Davis & Company, value of \$6,000
  - b. Mrs. Dorothy M. Johnson--150 shares of The One William Street Fund, Inc., value of \$2,382
  - c. Mr. Marvin L. Katke--200 shares of Ford Motor Company, value of \$10,925

On motion by Mr. Merriman, seconded by Mr. Harlan, it was voted to approve the sale of the above stocks.

Allocation of \$1.50 per person approved for entertaining by project dir. in foreign areas.

4. Communication from Mr. May:

Several months ago Dr. Smuckler met with me to discuss the possibility of his office being provided a reasonable allocation for entertaining by project directors in foreign areas.

It is expected that project directors, where necessary, would be reimbursed for special entertainment on about the same basis as United States Government officials stationed in the same area. For example, a director might receive \$1.50 per person invited to a reception for governmental officials.

I believe this is a reasonable request, and would recommend that the Trustees authorize the use of \$2,000 from overseas projects overhead for this purpose.

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

\$16,000 add. approp. for this yr. approved for counseling services

5. Communication from Mr. May:

Reference is made to Dr. Sabine's letter requesting a supplemental appropriation of \$16,000 for student counseling.

Last year when budgets were developed, Dr. Sabine believed that he could allocate \$80,000 to the Counseling Center to take care of summer counseling and to provide additional counseling services during the regular school year. He now finds that the Orientation Clinic fees were not sufficient to cover all of his expenses and the \$80,000 allocated to the Counseling Center. He has therefore requested an appropriation of \$16,000 on a nonrecurring basis for this year.

On motion by Mr. White, seconded by Mr. Huff, it was voted to approve the above request.

\$1500 added to budget of Personnel

6. Communication from Mr. May:

A request has been received from Mr. Glander for a supplemental appropriation of \$1,500 for the supplies and services budget of the Personnel Office.

Mr. Glander's letter indicates that the office has incurred higher than normal costs in advertising for new personnel and for postage and supplies due to the shortage of labor.

This request has Mr. Breslin's approval, and I would recommend an appropriation of \$1,500 to the Personnel Office for supplies and services.

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

Approval purchase new rubbish handling equipment--\$57,600

7. Communication from Mr. May:

I received a recommendation from Director H. W. Lautner for the purchase of a new rubbish handling equipment consisting of two truck-mounted Load-A-Matic front end loader systems and ninety to one hundred containers. With the trade-in of existing equipment, we believe the cost of the equipment will be approximately \$57,600, and an appropriation of that amount is recommended to the Trustees.

As background of this recommendation, it should be noted that the present loose-filled Load Lugger system was started in 1953 when the University had an incinerator plant located on the site of the new Power Plant. There is now a 15-mile round trip to the dump site. With new equipment we expect to save 135,000 truck miles a year plus approximately \$13,000 in labor costs. We will also eliminate the necessity of having the City maintain the dump on weekends at considerable cost to the University.

I will try to answer any other questions the Trustees may have I would like their approval for an appropriation of \$57,600 for equipment for this operation.

On motion by Mr. Hartman, seconded by Mr. White, it was voted to approve the above purchase.

Approval ch. easement granted Consumers Power Kalamazoo Co

8. It is recommended that the Trustees approve a change in the easement granted to the Consumers Power Company in the N $\frac{1}{2}$  of the SE $\frac{1}{2}$  of Section 21, Ross Township T1S, R9W, Kalamazoo County (Kellogg).

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the above item.

FINANCE COMMITTEE ITEMS, continued

9. It is recommended that the Board authorize an appropriation of \$8,000 to cover the cost of correcting all University drainage into the Red Cedar River so that there will be in fact no pollution of the river from Michigan State University sources.

\$8,000 approp  
to correct all  
Univ drainage  
into Red Cedar

The City of East Lansing continues to pour substantial quantities of pollutants into the river through its drains that reach the river over Michigan State University property.

On motion by Mr. Merriman, seconded by Mr. Harlan, it was voted to approve the above recommendation.

10. Recommendation that before the Bylaws approved at the December meeting are printed, the following change be made under Article XI "Contracts".

Approval  
change in  
Bylaws

The present language reads:

The President, Secretary, Treasurer, or any two of them are authorized to execute contracts on behalf of the Board of Trustees.

The following sentence is to be added:

In the absence or unavailability of two of the officers of the University, the University Counsel, plus one of the named officers is authorized to execute contracts on behalf of the Board of Trustees.

On motion by Mr. Harlan, seconded by Mr. White, it was voted to approve the above addition to Article XI of the Bylaws approved at the December meeting.

11. Mr. May reported on continuing negotiations with the National Science Foundation and our request that the National Science Foundation provide 1.528 million dollars toward the cost of an addition to the building constructed for the Atomic Energy Commission to provide additional space for plant research and to provide housing for all of the University's Botany Department, with the University to contribute 1.217 million dollars, plus the University funds already expended on the present Plant Research Building.

Approval  
negotiations  
Nat Sci Found  
re: bldg for  
Atomic Energy  
Comm

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve the above item.

12. Discussion of development of tentative plans to provide a more adequate Michigan State University faculty club. A report prepared by a faculty committee was distributed to the Trustees.

Report on  
plans to  
provide more  
adequate  
Faculty Club

After discussion, it was agreed to approve further planning on this project with the Trustees to be kept advised as plans progress.

Report Limit.  
Nursing Majors

13. Provost Neville discussed problems arising from the necessity of limiting the enrollment of nursing majors and the policies that are being developed in this connection.

14. Provost Neville reported on the plans that are being developed to separate the departments of Astronomy and Physics to become effective for the next school year.

Report on  
separating  
Astronomy &  
Physics

15. Communication from Mr. May:

Oakland University wishes to submit a request to the State Department of Administration for an appropriation of \$59,300 to provide eight constant differential pressure reducing valve assemblies.

Last year the legislature appropriated \$180,000 for additional heating capacity at Oakland. It has now been determined that these valve assemblies are needed to regulate and control the flow of high temperature water in the new system.

This problem has been discussed with the State Building Division, and the Oakland officials believe the request will receive favorable consideration.

Oakland Univ  
to request  
\$59,300 for  
8 constant  
differential  
pressure  
reducing  
valve  
assemblies

I would recommend that the Trustees approve the submission of this supplemental request.

On motion by Mr. Harlan, seconded by Dr. Smith, it was voted to approve the above recommendation provided the Kahn Company agrees that these valves are needed.

Approval  
purchase 50.1  
acres of land  
from James  
Cox

16. Arrangements have been completed to purchase 50.1 acres of land from James Cox at the corner of Sandhill and Hagadorn Roads at \$1,800 per acre or a total \$90,180. The legal description is as follows:

South 56 acres of the SE $\frac{1}{4}$  of Section 6, T3N, R1W, except the E 14 Rods thereof; also except commencing at a point on the S line of the Section, 10 rods E of the S $\frac{1}{2}$  post of Section 6, T3N, R1W, thence N 264 feet, thence E 165 feet, thence S 264 feet, thence E 165 feet, thence S 264 feet, to said Section line, thence 165 feet to the place of beginning, Township of Alaiedon, County of Ingham, State of Michigan.

The purchase should be ratified by the Trustees.

On motion by Mr. White, seconded by Mr. Merriman, it was voted to approve the above purchase of land from Mr. Cox.

FINANCE COMMITTEE ITEMS, continued

Ward Warren farm to be sold and \$13,000 to be used for furtherance of experimental agric.

17. Ward Warren of R. 1, Ovid, died April 1963 and in his will left his farm in Clinton County to Michigan State University to be used for agricultural research purposes. Subsequently his wife by court action was assigned one-half interest. This farm has now been sold for \$26,000, and the University will receive \$13,000. The court has approved striking the testator's provision that the farm be used as an experimental farm and substituting "using the proceeds that may be derived therefrom for the furtherance of experimental agriculture."

On motion by Mr. Huff, seconded by Mr. White, it was voted to approve the above item and to authorize the sale of the land.

OAKLAND UNIVERSITY

Glen Paulsen and Associates of Bloomfield Hills to be employed for 3-year period

18. Mr. Varner recommended that he be authorized to employ Glen Paulsen and Associates of Bloomfield Hills as University planners for a three-year period effective February 1, 1966 at \$28,000 the first year, \$29,000 the second year, and \$30,000 the third year.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve the above recommendation.

Adjourned.

MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
January 19, 1966

Present: Mr. Huff, Chairman; Messrs. Harlan, Hartman, Merriman, Smith, Stevens, White; President Hannah, Treasurer May and Secretary Breslin

Absent: Mr. Nisbet

The meeting was called to order at 10:35 a.m. - President Hannah presiding.

The minutes of the December meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee Items on the preceding pages.

On motion by Mr. Huff, seconded by Mr. White, it was voted to approve the Finance Committee Items on the preceding pages.

2. On motion by Mr. Huff, seconded by Mr. White, it was voted to include in the Minutes of this meeting an appropriately-worded resolution expressing the regret of the Board and of the University on the death of Clarence Hilberry, President Emeritus of Wayne State University, and to authorize the preparation of a suitably-worded, illuminated scroll to be forwarded to Mrs. Hilberry. Resolution appears in Resolutions Book.

NEW BUSINESSResignations and Terminations

1. August F. Blome, Agricultural Agent, Baraga County, January 31, 1966 to become self-employed.
2. Harry A. Foster, 4-H Youth Programs, Livingston, Ingham and Eaton Counties, effective January 21, 1966 to accept a position with Farm Bureau marketing service.
3. Mitchell R. Geasler, 4-H Youth Programs, Lapeer, Genesee and St. Clair Counties effective December 31, 1965 to accept a position in Animal Husbandry, as an Assistant Instructor.
4. Mildred R. Mahan, Home Economist, Montcalm County, December 31, 1965. (There has been a cut in the number of field positions in Home Economics Extension)
5. Pamela Shaffer, Instructor in Nursing, December 31, 1965. (Now Pamela Reuling)
6. Jeremy Berman, Instructor in Statistics and Probability, December 31, 1965 to return to California (Berkeley) to finish work on his doctoral dissertation.
7. Joseph K. Roberts, Assistant Professor of Political Science, August 31, 1966 to accept a position at the University of Saskatchewan.
8. Alfred Jones, Instructor in American Thought and Language, August 31, 1966 to accept an appointment in the Department of History at the University of Minnesota.

Leaves--Sabbatical

1. Milton C. Taylor, Professor of Economics, with full pay from April 1, 1966 to June 30, 1966 to study at Harvard.
2. Charles P. Pedrey, Associate Professor of Speech, with full pay from April 1, 1966 to June 30, 1966 to do research and writing in East Lansing.

Illuminated scroll to be prepared and sent to Mrs. Hilberry on death of Mr. Hilberry

Resignations

Leaves

NEW BUSINESS, continuedLeaves--Sabbatical, continued

Leaves

3. William V. Hicks, Professor and Chairman of Elementary and Special Education with full pay from June 16, 1966 to September 15, 1966 to study in East Lansing.
4. Joseph E. Adney, Jr. Professor of Mathematics, with half pay from September 1, 1966 to August 31, 1967 to study at the University of London.
5. Ti Yen, Professor of Mathematics, with half pay from September 1, 1966 to August 31, 1967 to study in Kiel, Germany.
6. James H. Stapleton, Associate Professor of Statistics and Probability, with half pay from September 1, 1966 to August 31, 1967 to study at the University of California.
7. Albert A. Blum, Professor of Labor and Industrial Relations and Social Science, with half pay from September 1, 1966 to August 31, 1967 to study in Denmark and Yugoslavia.

Leaves--Health

1. Louis W. Redemsky, Associate Professor of Social Science, with full pay from January 1, 1966 to March 31, 1966.

Leaves--Military

1. Gary Allan Fry, Labor I, Campus Planning and Maintenance, without pay from December 3, 1965 to June 30, 1966.
2. David Eugene Seitz, Janitor II, Physical Plant, without pay from November 17, 1965 to June 30, 1966.

Leaves--Other

1. Harvey J. Elliott, Agricultural Agent, St. Joseph County, without pay from December 31, 1965 to March 31, 1966. Mr. Elliott had a heart attack.
2. Vernon L. Sorenson, Associate Professor of Agricultural Economics, without pay from January 17, 1966 to January 26, 1966 to work for the OECD in Paris.
3. William O. McCagg, Jr. Assistant Professor of History, without pay from September 1, 1966 to August 31, 1967. He has a grant for study in Hungary.
4. Anthony R. Collins, Instructor in Speech, without pay from September 1, 1966 to August 31, 1967 to complete his Ph.D. in East Lansing.
5. Stephen A. Monti, Assistant Professor of Chemistry, without pay from September 1, 1966 to August 31, 1967 to study at Harvard.
6. Glendon A. Schubert, Professor of Political Science, without pay from September 1, 1966 to August 31, 1967 to be Visiting Scholar at the University of Hawaii.
7. Connie Lee Williams, Instructor in American Thought and Language, without pay from April 1, 1966 to July 31, 1966 to complete his Ph.D. in East Lansing.

Appointments

Appointments

1. Eugene Charles Miller, 4-H Youth Programs, St. Clair County, at a salary of \$6400 per year on a 12-month basis effective January 1, 1966.
2. Donald James Epp, Instructor in Agricultural Economics, at a salary of \$8820 per year on a 12-month basis effective January 1, 1966 to December 31, 1966.
3. Jackie Lee Hervey, Research Associate of Agricultural Economics, at a salary of \$10,000 per year effective from January 1, 1966 to June 30, 1966.
4. Fred Allen Mangum, Instructor in Agricultural Economics, at a salary of \$8280 per year on a 12-month basis effective January 1, 1966 to December 31, 1966.
5. George Eddie Rossmiller, Research Associate of Agricultural Economics, at a salary of \$10,359 per year on a 12-month basis effective January 1, 1966 to December 31, 1966.
6. James McGarrell, Visiting Artist, Art Department, at a salary of \$500 for the period January 30, 1966 to February 2, 1966.
7. Alexander G. Dynnik, Assistant Professor of German and Russian, at a salary of \$9000 per year on a 10-month basis effective September 1, 1966.
8. James Kirkman, Lecturer in Economics, at a salary of \$700 for the period April 1, 1966 to June 30, 1966.
9. Gordon E. Miracle, Associate Professor of Advertising, at a salary of \$12,000 per year on a 10-month basis effective September 1, 1966.

NEW BUSINESS, continuedAppointments, continued

## Appointments

10. Gerald D. Hursh, Assistant Professor of Communication and Associate Project Leader, Nigeria-AID Project, at a salary of \$9000 per year on a 12-month basis effective December 16, 1965 to December 15, 1967.
11. Oscar I. Tosi, Assistant Professor of Speech, at a salary of \$10,000 per year on a 10-month basis effective January 1, 1966 to December 31, 1966.
12. Robert Charles Craig, Professor of Counseling, Personnel Services and Educational Psychology, at a salary of \$17,000 per year on a 12-month basis effective August 16, 1966.
13. Vernal Dennis Seefeldt, Assistant Professor of Health, Physical Education and Recreation, at a salary of \$10,500 per year on a 12-month basis effective September 1, 1966.
14. Hermione Shantz, Adviser in the Institute for International Studies in Education, at a salary of \$2,619 for the period January 1, 1966 to March 31, 1966.
15. Judith Elinore Henderson, Instructor in the Learning Systems Institute, at a salary of \$3900 for the period January 1, 1966 to June 30, 1966.
16. John McBeth, Instructor in Secondary Education and Curriculum at a salary of \$11,500 for the period January 1, 1966 to November 30, 1966.
17. Chi Kwun Chyung, Research Associate of Engineering Research, at a salary of \$900 per month from January 1, 1966 to June 30, 1966.
18. Man H. Yoo, Research Associate of Engineering Research, at a salary of \$900 per month from January 1, 1966 to June 30, 1966.
19. Thomas Adams, Associate Professor of Physiology, at a salary of \$16,200 per year on a 12-month basis effective July 1, 1966.
20. Joe Mitchell Dabney, Associate Professor of Physiology, at a salary of \$15,000 per year on a 12-month basis effective July 1, 1966.
21. Robert Melvin Daugherty, Jr. Associate Professor of Physiology, at a salary of \$15,000 per year on a 12-month basis effective July 1, 1966.
22. Thomas Edward Emerson, Jr. Associate Professor of Physiology, at a salary of \$15,000 per year on a 12-month basis effective July 1, 1966.
23. Jerry B. Scott, Associate Professor of Physiology, at a salary of \$15,000 per year on a 12-month basis effective July 1, 1966.
24. William Fred Graham, Assistant Professor in the Justin Morrill College, at a salary of \$8500 per year on a 10-month basis effective September 1, 1966 to August 31, 1968.
25. Donald W. Merritt, Specialist in Geology, at a salary of \$8000 per year on a 12-month basis effective December 1, 1965 to June 30, 1967.
26. Joy Hilleary Curtis, Instructor in Nursing, at a salary of \$920 for the period January 1, 1966 to March 31, 1966 and at a salary of \$1380 for the period April 1, 1966 to June 30, 1966.
27. Roslyn H. Vinnik, Instructor in Statistics and Probability, at a salary of \$6000 for the period January 1, 1966 to June 30, 1966.
28. Michael E. Borus, Assistant Professor of Labor and Industrial Relations, at a salary of \$12,700 per year from July 1, 1966 to August 31, 1966.
29. Michael E. Borus, Assistant Professor of Labor and Industrial Relations and Justin Morrill College, at a salary of \$12,700 per year from September 1, 1966 to August 31, 1967.
30. Thomas G. Greene, Assistant Professor of Political Science, at a salary of \$9500 per year on a 10-month basis effective September 1, 1966.
31. Donald Bouma, Lecturer in Sociology, at a salary of \$3000 for the period April 1, 1966 to June 30, 1966.
32. D. Rodney Tapp, Instructor in Urban Planning and Landscape Architecture at a salary of \$1200 for the period January 1, 1966 to March 31, 1966 and at \$2000 from April 1, 1966 to June 30, 1966.
33. Edward W. Nelton, Jr. Librarian, in the Library, at a salary of \$6500 per year on a 12-month basis effective March 1, 1966.
34. Nicholas J. Borrelli, Assistant Professor in the Counseling Center, at a salary of \$4375 for the period January 1, 1966 to June 30, 1966.

Transfers

1. Gary K. Stone, from Assistant Professor of Business Law, Insurance and Office Administration, to Assistant Professor of Accounting and Financial Administration at the same salary of \$10,000 per year effective January 1, 1966.
2. Thomas L. Wenck, from Associate Professor of Business Law, Insurance, and Office Administration to Accounting and Financial Administration at the same salary of \$12,300, effective Jan. 1'66.



NEW BUSINESS, continuedTransfers, continued

## Transfers

3. Alvin J. Thelen, from Tabulating Machine Supervisor, AP-II, Dairy, to Tabulating Machine Supervisor AP-V, Dairy, at a salary increase to \$9500 per year effective January 1, 1966.
4. Steve Meuche, from Production Operator AP-I Radio Broadcasting to Production Director AP-III, Radio Broadcasting, at a salary of \$7000 per year effective January 1, 1966.
5. Charles R. Downs, from Biology and Medicine Editor AP-V, Information Services to Biology and Medicine Editor AP-VI, Information Services, at a salary increase to \$11,100 per year effective February 1, 1966.
6. Robert L. Royce, from Computer Operator-Programmer, Data Processing, to Principal Data Processing Programmer, AP-II, at a salary of \$7300 per year effective January 1, 1966.
7. Jack Bader, from Food Service Supervisor IX Holmes Hall, to Food Service Manager AP-I Wonders Hall, at a salary of \$7100 per year effective January 1, 1966.
8. Alice Creyts, from Food Service Manager AP-I Wonders Hall, to Food Service Manager AP-I Owen Hall, at a salary of \$8040 per year effective January 1, 1966.
9. Raymond Hopper, Manager AP-IV Shaw Hall to Manager AP-V McDonel Hall, at a salary increase to \$8500 per year effective January 1, 1966.
10. Robert L'Huillier, from Manager AP-V McDonel Hall to Manager AP-V Akers Hall, at a salary increase to \$8300 per year effective January 1, 1966.
11. Robert A. Weisflog, from Food Service Manager AP-I Shaw Hall, to Manager AP-IV Shaw Hall, at a salary increase to \$8000 per year effective January 1, 1966.

Salary ChangesSalary  
Changes

1. Increase in salary for Donald D. Juchartz, Agricultural Agent, Wayne County, to \$14,000 per year effective January 1, 1966.
2. Increase in salary for Robert W. McCrory, Agricultural Agent, Washtenaw County to \$9,000 per year effective January 1, 1966.
3. Increase in salary for Paul W. Thompson, Agricultural Agent, Branch County, to \$9,200 per year effective February 1, 1966.
4. Increase in salary for Roy E. Bates, Food Service Manager AP-I, Holmes Hall to \$7,500 per year effective January 1, 1966.
5. Increase in salary for William Bell, Food Service Manager AP-I, Mason Abbot Halls, to \$7,500 per year effective January 1, 1966.
6. Increase in salary for Roger Lynas, Food Service Manager AP-I Fee Hall, to \$7500 per year effective January 1, 1966.
7. Increase in salary for Ellis D. Norman, Food Service Manager AP-I, Wilson Hall, to \$7600 per year effective January 1, 1966.
8. Increase in salary for Dave L. Regan, Manager AP-IV Wilson Hall, to \$8500 per year effective January 1, 1966.
9. Increase in salary for Ronald Smith, Food Service Manager AP-I Case Hall, to \$7500 per year effective January 1, 1966.
10. Increase in salary for Max Van Vlerah, Food Service Manager AP-II Brody Hall to \$8400 per year effective January 1, 1966.

On motion by Mr. White, seconded by Mr. Huff, it was voted to approve the Resignations and Terminations, Leaves, Appointments, Transfers and Salary Changes.

Miscellaneous

1. The following promotions are recommended to be effective January 1, 1966:
  - a. Donald A. Yates, from Assistant Professor to Associate Professor of Romance Languages.
  - b. Henry F. Williams, from Instructor to Assistant Professor of Electrical Engineering.
2. At the July Board meeting Professor Georges J. Joyaux was assigned to Romance Languages and Justin Morrill College, effective September 1, 1965. It is now recommended that this assignment be effective from January 1 to August 31, 1966, with his salary paid 67% from 11-2801 and 33% from 11-3961.
3. Assignment of David Ziblatt, Assistant Professor, to Political Science and Justin Morrill College from January 1 to March 31, 1966, paid 75% from 11-3891 and 25% from 11-2801.
4. Change in effective date of appointment of David L. Cole as Assistant Professor (Research) in Agricultural Economics from January 24 to February 7, 1966.

D.A. Yates  
promoted to  
Assoc. Prof.  
  
Henry Williams  
promoted to  
Asst. Prof.  
  
G.J. Joyaux  
assigned to  
Morrill Coll  
Jan-Aug. 31 '66  
  
David Ziblatt  
assigned to  
Morrill Coll  
Effective date  
appt. David L.  
Cole ch to  
Feb. 7 '66

NEW BUSINESS, continuedMiscellaneous, continued

Ch lve dates  
L.A. Johnson

G.A.Borgstrom  
assigned to  
Food Sci and  
Geography

Allen Leepa  
to be empl-  
oyed full  
time.

Ch.J.E.Roper  
to full time

Add pay \$750  
B.V. Grant

Correct date  
resignation  
K. Dose

J. Morse  
assigned to  
C Ctr and  
Psychology  
C.S.Gerlach  
to return  
from lve for  
January '66

Approval of  
transfers  
of staff in  
Vet Surg  
and Med

Robert Ruppel  
assigned to  
Argentina  
Project

R.M. Lumian-  
ski assigned  
to Nigeria  
Proj.

D. Newton  
Glick  
assigned to  
Nigeria Prog  
W.W. Armis-  
tead ass. to  
Nigeria Proj  
B.C.Wiggins  
to Nigeria

L. Rall to  
Turkey proj.

Retirement  
Roland Kaven  
and  
Mary Hogarth

5. Change in dates of leave of absence without pay for Lawrence A. Johnson, Associate Professor of Dairy, from two years beginning February 16, 1966, to a period of two years beginning February 1, 1966.
6. Assignment of Georg A. Borgstrom, Professor (Research), to Food Science and Geography, effective January 1, 1966, paid 70% from 11-3221, 5% from 71-6900, and 25% from 11-4671.
7. Allen Leepa, Associate Professor of Art, is employed on a two-thirds time basis at a salary of \$8700 per year. It is recommended that he be employed on a full time basis at an additional salary of \$4,350 for the period from April 1 to June 30, 1966.
8. Change in status of James E. Roper, Assistant Professor of Philosophy, from half time to full time at a salary of \$8,200 per year, effective January 1, 1966.
9. Additional pay of \$750 for Beatrice V. Grant, Associate Professor Emeritus of Foods and Nutrition, for teaching from January 1 to March 31, 1966.
10. Correction in date of resignation of Klaus Dose as Associate Professor (Research) in Biophysics from October 20 to October 31, 1965.
11. Assignment of Josephine Morse, Associate Professor; to the Counseling Center and Psychology and Psychology, effective September 1, 1965.
12. Carl S. Gerlach, Professor of Urban Planning and Landscape Architecture, has been granted sabbatical leave with half pay for one year beginning September 1, 1965. It is now recommended that he be returned to full pay for the month of January 1966 for teaching in January.
13. The following transfers of staff in Veterinary Surgery and Medicine are recommended to be effective January 1, 1966:
 

	<u>Veterinary Surgery and Medicine</u>	<u>Veterinary Clinics</u>
Fayne H. Oberst		100%
R. G. Schirmer	50%	50%
William Riley, Jr.	50%	50%
David J. Ellis	50%	50%
L. R. Montgomery	50%	50%
Albert Drury	50%	50%
Ulreh Mostosky	50%	50%
Bryan Coupland	50%	50%
James B. Dalley	50%	50%
George E. Eyster	50%	50%
Kenneth G. Gertsen	50%	50%
Samuel M. Getty	50%	50%
Richard G. Gremel	50%	50%
Joseph Kashner	50%	50%
Sharon P. Tufts	50%	50%
Mahlon Vorheis	50%	50%
14. Assignment of Robert F. Ruppel, Associate Professor of Entomology, to the Argentina Project at a salary of \$14,520 per year on a 12-month basis, effective from January 10, 1966, to January 9, 1968, paid from 71-2002.
15. Assignment of Robert M. Lumianski, Professor of American Thought and Language, to the Nigeria Project (Peace Corps), effective from January 1, 1966, to December 31, 1967, at a salary of \$16,500 per year on a 12-month basis, paid from 71-1326.
16. Assignment of D. Newton Glick, Professor of Urban Planning and Landscape Architecture, to the Nigeria Program effective from January 4 to January 28, 1966, paid 100% from 71-2024.
17. Assignment of Dean W. W. Armistead to the Nigeria Program from February 8 to March 4, 1966, paid 100% from 71-2024.
18. Assignment of Boyd C. Wiggins, Branch County Agricultural Agent, to the Nigeria Program at a salary of \$13,000 per year on a 12-month basis, effective from February 1, 1966, to January 31, 1968, paid from 71-2024.
19. Assignment of Leonard Rall, Professor of Economics and Continuing Education, to the Turkey Project at a salary of \$21,038 per year on a 12-month basis, effective from January 1, 1966 to December 31, 1967, paid from 71-2039.
20. Recommendations as follows from the Retirement Committee:
  - a. Retirement of Roland H. Kaven, Iron County Natural Resource Agent, at a retirement salary of \$3,000 per year, effective December 31, 1965. Mr. Kaven was born August 9, 1907, and has been employed by the University since April 22, 1935.
  - b. Retirement of Mary D. Hogarth, Telephone Operator I, effective December 31, 1965, with the start of pension at \$1,281 per year delayed until July 1, 1968. Mrs. Hogarth was born July 8, 1903, and has been employed by the University since January 2, 1946.



## NEW BUSINESS, continued

## Miscellaneous, continued

21. Report of the death of Helen L. Hollandsworth, Associate Professor of Secondary Education and Curriculum, on December 24, 1965. Miss Hollandsworth was born on October 23, 1915, and had been employed by the University since September 1, 1962.
22. Report of the Death of Mrs. Irene M. Baird on November 26, 1965. Mrs. Baird was born on May 25, 1899, was employed by the University on October 16, 1953, and was Ogemaw County Home Economics Agent at the time of her retirement on December 30, 1964.
23. Report of the death of Harry S. Van Atta, Supervisor in the Stores Department, on January 5, 1966. Mr. Van Atta was born on September 16, 1903, and had been employed by the University since April 16, 1936.

It is recommended that his widow receive his salary for a period of one year beyond the date of his death, or until January 5, 1967.

24. Report of the death of Charles E. Moorman on January 9, 1966. Mr. Moorman was born on October 28, 1900, was employed by the University on October 30, 1950, and was a custodian in Brody Hall at the time of his retirement on November 1, 1965.

It is recommended that his widow receive his salary for a period of one year beyond the date of his death, or until January 9, 1967, less retirement pay received in November and December, 1965.

On motion by Mr. Harlan, seconded by Mr. White, it was voted to approve items 1 through 20, and the recommendations in Items 23 and 24.

25. Recommendations as follows from the Director of Personnel:

- a. Reclassify an Executive Secretary VIII to an Office Assistant IX position in the Cooperative Extension Service.
- b. Reclassify a Senior Crop Science Aide VIII to a Principal Crop Science Aide IX position in Crop Science, paid from 71-6200.
- c. Reclassify a Tabulating Machine Supervisor AP-II to a Supervisor, Dairy Herd Improvement Association, AP-V position in Dairy, paid 80% from 31-3613 and 20% from 71-6700.
- d. Establish an Administrative Assistant AP-III position in Communication, paid 2/3 from 71-2001 and 1/3 from 11-4541.
- e. Reclassify an Office Assistant VIII to an Administrative Assistant AP-I position in the Office of the Dean of Education.
- f. Reclassify an Office Assistant VII to an Office Assistant VIII position in the Office of the Dean of Human Medicine.
- g. For the College of Social Science:
  - 1) Establish an Office Assistant VIII position
  - 2) Establish a half-time Clerk-Stenographer III position
  - 3) Change from half-time to full-time a Senior Departmental Secretary VII position, paid 50% from 11-5611 and 50% from 11-3705
- h. Establish a Senior Bacteriologist VIII position in Veterinary Surgery and Medicine, paid from 71-2075.
- i. For Public Safety:
  - 1) Establish a Teller III position
  - 2) Reclassify a Specialist to a Sergeant position.
- j. Reclassify a Biology and Medicine Editor position in Information Services from AP-V to AP-VI
- k. Establish a Cashier XII position in Continuing Education, paid from 11-5611.
- l. Reclassify a Film Cameraman IX to a Film Supervisor AP-II position in Television Broadcasting.
- m. Establish a Clerk-Typist II position in the Instructional Media Center.
- n. Reclassify a Desk Clerk to a Manager, Union Desk, IX position in the Union.
- o. Reclassify a Senior Food Supervisor IX to a Head Food Supervisor XI position in the Union.
- p. Reclassify a Desk Clerk to a Supervisor IX position in the MSU Bookstore.
- q. Reclassify a Telephone Operator I to a Senior Clerk IV position at the Olin Health Center.

On motion by Mr. White, seconded by Mr. Stevens, it was voted to approve Item 25.

26. On January 4 the following bids were received for Maintenance work on the FM broadcast tower on Dobie Road:

Tower Builders Company, Inc.  
Dresser-Ideco Company

\$ 8,950  
29,329

The low bid is in line with preliminary estimates as to the cost of the work and the Tower Builders Company, Inc. has satisfactorily completed other contracts for the University. It is recommended that a contract be awarded to the low bidder, the Tower Builders Company, Inc., in the amount of \$8,950.

Report of  
death Helen  
Hollandsworth

Death of  
Irene Baird

Death of  
Harry S. Van  
Atta

Widow to  
receive year's  
salary

Death of  
Chas. E.  
Moorman -  
Widow to  
receive year's  
salary

Approval  
recommenda-  
tions from  
Director of  
Personnel

Contract  
let for Maint  
work on FM  
broadcast  
tower on  
Dobie Road

NEW BUSINESS, continuedMiscellaneous, continued

Contract for  
metal lab  
equipment  
let to  
Kewaunee  
Lab

27. On January 12 the following bids were received for laboratory furniture and equipment for the Giltner Hall alterations. Two proposals were solicited: One for wood furniture and one for metal, since both types are now in the building and the alteration program is matching existing furniture in the different areas.

Metal Laboratory Equipment

Kewaunee Manufacturing Company	\$53,640
Walrus Manufacturing Company	64,500
Hamilton Manufacturing Company	78,629
E. H. Sheldon Equipment Company	82,862

Wood lab  
equipment  
contract  
held up

Wood Laboratory Equipment

Walrus Manufacturing Company	92,500
E. H. Sheldon Equipment Company	97,252
Kewaunee Manufacturing Company	98,688
Hamilton Manufacturing Company	111,579

It is recommended that contracts be awarded to the Kewaunee Manufacturing Company in the amount of \$53,640 and the Walrus Manufacturing Company in the amount of \$92,500.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve Item 26 and to approve awarding the contract for the metal Laboratory Equipment to Kewaunee and to hold up awarding the contract for the Wood Laboratory Equipment.

28. Mr. May reports as follows:

Approval  
agreement for  
joint opera-  
tion sani-  
tary landfill  
with City of  
East Lansing

I have received a proposed agreement for the joint operation of a sanitary landfill with the City of East Lansing. This agreement covers operations which are now in effect.

Briefly, the contract provides that the University will share in the cost of the operation of the landfill based on material which it delivers to the site. We are estimating that the cost will be approximately \$15,000 per year. The contract also provides that the City will have full responsibility for the operation of the landfill and will keep the necessary cost records in order that there may be accurate billing to the University.

At the present time the City operates the landfill from 8:30 a.m. to 5:30 p.m. from Monday through Friday of each week and from 8:30 a.m. to 12:00 noon on Saturday. The University has to pay for the cost of Saturday afternoon and Sunday operations on an overtime basis. We hope to eliminate the necessity for any weekend overtime through the purchase of new equipment.

It is expected that the area acquired by the City for the landfill will serve the needs of both the University and the City for a period of from five to ten years. If the operation should not prove satisfactory, the agreement can be cancelled by giving one year's notice.

I would recommend Board approval of this agreement.

On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve Item 28.

\$2800 approv-  
ed for alts  
2 rooms KC

29. Alterations to Rooms 70 and 72 in Kellogg Center for the Highway Traffic Safety Center at an estimated cost of \$2,800, to be charged to Alterations and Improvements Account 11-5173.

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve the appropriation of \$2,800 for the above alterations.

Resolution  
Michigan Farm  
Bureau

30. The Michigan Farm Bureau at their recent annual meeting passed the following resolution of interest to Michigan State University:

We favor the more positive emphasis now being directed by the Cooperative Extension Service toward agriculture, agricultural marketing and natural resources, with greater emphasis on Home and Family Living and 4-H Club work being directed to rural areas. We believe this to be a forward step and give our support to Extension in County, District and State programs, and urge the Legislature to appropriate adequate funds for this purpose.

We are in favor of adequate support for the Agricultural Stations of Michigan State University.

We urge that the Michigan Legislature appropriate sufficient funds for the construction of plant breeding greenhouses and for the operation of an expanded vegetable breeding program at Michigan State University.

We ask the Michigan Legislature to appropriate the funds needed to build a Pesticide Research Center at Michigan State University.

NEW BUSINESS, continuedGifts and GrantsGifts and  
Grants

1. Gift of an engine, an F-85 AMT transmission, a rear axle, and a shaft valued at \$2,000 from the Oldsmobile Division GMC of Lansing to be used under the direction of Sverker Persson in Agricultural Engineering for teaching and research.
2. Gift of 18 week-old pullets, vaccinated for Newcastle, bronchitis, fowl pox, and epidemic tremors, and debeaked, valued at \$560 from the DeKalb Agricultural Association of DeKalb, Illinois, to be used under the direction of H. C. Zindel in Poultry Science for housing experiments at Chatham.
3. Gift of 18 week-old pullets valued at \$840 from Klager Hatcheries of Bridgewater, Michigan, to be used under the direction of H. C. Zindel in Poultry Science for housing experiments at Chatham.
4. Gift of 2 Penco 100 Channel Pulse Height Analyzers and 2 Victor Readout Devices valued at \$8,000 from the Atomic Energy Commission Radiation Laboratory at the University of California, Berkeley, to be used under the direction of Henry Blosser in Physics and Astronomy for nuclear research.
5. Gift of Exercitationes De Generatione Animalium valued at \$1,500 from Mrs. Pearl Kedzie Plant and Louis Clark Plant of East Lansing for the Library. This gift is in honor of Dr. Robert Clark Kedzie, Dr. Robert Kedzie Plant, and Dr. Frank Kedzie Thorp.
6. Gift from various donors for the University Museum with a total value of \$4,575.50. The detailed list is filed in the Inventory Office.
7. Grant of \$74,250 from the Department of Health, Education, and Welfare for the operation of the 1966 spring College Work-Study Program. This amount includes a new allotment of \$51,763 and an estimated unexpended funds from the summer 1965 allotment of \$22,487.
8. Grants as follows to be used for scholarship purposes:
  - a. \$100 shares of ComputerUsage Company common stock valued at \$1,900 from Dr. and Mrs. Cuthbert C. Hurd of Palo Alto, California. Proceeds of the sale of the stock are to be deposited to the Professor Lewis Richards Music Scholarship Fund, 32-3425.
  - b. 13 shares of Whirlpool Corporation Common Stock valued at \$529.75 from P. Eduard Geldhof of Benton Harbor. This gift will apply toward Mr. Geldhof's Presidents Club Membership, and the stock is to be credited to the P. Eduard Geldhof Scholarship Fund, 33-3495.
  - c. \$50 from the Battelle Memorial Institute of Columbus, Ohio, for the Agricultural Engineering Scholarship Fund.
  - d. \$250 from Gerber Baby Foods Fund of Fremont to be credited to the Agricultural Engineering Scholarship Fund.
  - e. \$125 from H. Andrew Hensen of Muskegon for the Asher Student Foundation Scholarship Awards.
  - f. \$200 from Maurice Day of Pittsburgh, Pennsylvania, for the Patricia Day Memorial Fund.
  - g. \$100 from the Spartan Alumnae Club of Greater Lansing to cover cost of books for a deserving Ingham County student.
  - h. \$324 from the Spartan Alumnae Club of Greater Lansing to cover tuition expenses for a deserving Ingham County student.
  - i. \$200 from Horwath and Horwath of Chicago to be used \$100 for a scholarship and \$100 to perpetuate the Paul Simon Memorial Award in the field of Hotel, Restaurant, and Institutional Management.
  - j. \$1,000 from the Edward C. Hough and Mary Hough Kimble Foundation of Rogers, Arkansas, to be awarded to deserving and qualified students at the freshman and sophomore level.
  - k. To continue previously established scholarships:
    - a. \$1,262.50 from Henry L. Caulkins of Detroit for the Caulkins Scholarship Fund.
    - b. \$7,500 from Ralph R. Calder of Detroit for the Helen Calder Nursing Scholarship Fund.
    - c. \$200 from the Michigan Feed and Grain Dealers of East Lansing for the Elevator and Farm Supply General Fund.
    - d. \$700 from Farm Bureau Services, Inc., of Lansing for the Elevator and Farm Supply Cooperative Fund.
    - e. \$5 from Mr. and Mrs. Ercell V. Pulley of Lansing for the Kenneth G. Stone Memorial Scholarship Fund
    - f. For the A. A. Applegate Scholarship Fund:
      - \$10 from Elmer and Betty White of Okemos
      - \$50 from William Randolph Hearst of New York City
    - g. For the MSU Faculty Scholarship Fund:
      - \$15 from Frank Hornstein of Rugby, North Dakota
      - \$100 from G. A. Sabine of East Lansing
    - h. For the E. Ross Gamble Memorial Scholarship Fund:
      - \$25 from John W. Crawford of East Lansing
      - \$50 from J. M. Greeley of Chicago
      - \$10 from Frank Hunton of Chicago
      - \$25 from Kensinger Jones of Huntington Woods
      - \$10 from H. H. Kynett of Philadelphia
      - \$10 from Mrs. Nancy Perry Morgan of Greenville, South Carolina
      - \$100 from Austin L. Wyman of Chicago.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and  
Grants

8. Grants for scholarship purposes, continued:
  1. To aid specified students:
    - \$300 from the American Legion Auxiliary of Detroit
    - \$375 from the American Optical Company of Southbridge, Massachusetts
    - \$300 from the Buffalo Negro Scholarship Foundation, Inc., of Buffalo, New York
    - \$250 from Central Newspapers Foundation of Indianapolis, Indiana
    - \$150 from the Detroit High Schools Student Aid Foundation, Inc.
    - \$200 from the Order of the Eastern Star, Grand Chapter, of West Branch
    - \$275 from the H. T. Ewald Foundation of Grosse Pointe
    - \$25 from Fairfield Industrial High School of Fairfield, Alabama
    - \$100 from the Forthian Club of Somerville, Massachusetts
    - \$250 from the Georgia Pacific Foundation of Portland, Oregon
    - \$100 from The Grolier Foundation, Inc., of New York City
    - \$325 from Hastings High School
    - \$70 from the Ladies Auxiliary of the LaSalle Volunteer Fire Department
    - \$200 from the Lansing Education Association
    - \$333.33 from the Lansing Symphony Association
    - \$300 from the Michigan Foundation for Hospitality Education of East Lansing
    - \$566.40 from the Michigan State Society of Washington, D.C.
    - \$100 from the Michigan State University Alumnae Club of Western New York
    - \$150 from the Edward H. Moeller Scholarship Fund of Buffalo, New York
    - \$166.66 from Muskegon Bank and Trust Company
    - \$1,000 from Production Steel Strip Corporation of Detroit
    - \$10 from Charles F. Reed of East Lansing
    - \$100 from the Roseville Board of Education
    - \$290 from the Statler Foundation--Buffalo Committee of Buffalo, New York
    - \$423.33 from The Oliver W. Storer Scholarship Foundation of Indianapolis
    - \$109.25 from the Detroit Chapter of Theta Sigma Phi
    - \$625 from Tiscornia Foundation, Inc., of St. Joseph
    - \$500 from Wall Township Teachers Association, New Jersey
    - \$650 from Yale University of New Haven, Connecticut
9. Grants as follows to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salaries of additional extension agents in the respective counties:
  - \$2,437.55 from the Kent County Board of Supervisors
  - \$1,125 from the Mason County Board of Supervisors
  - \$1,500 from the Mecosta County Board of Supervisors
10. Grants as follows to be used under the direction of J. A. Hoefer in Animal Husbandry:
  - a. \$5,000 from Eli Lilly and Company of Indianapolis to study the effect of certain hormone combinations on the feedlot performance and carcass quality of barrows and gilts
  - b. \$500 from Merck & Company of Rahway, New Jersey to study the effect of high-level antibiotic feeding for growing-finishing swine.
11. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:
  - a. \$16,950 for the support of graduate fellowships
  - b. \$3,770 under the direction of R. J. Evans for a study of the nutritive value of seed proteins.
12. Grant of \$23,143 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of W. A. Wood in Biochemistry for tracer studies of carbohydrate interconversions of microorganisms.
13. Grant of \$750 from the Mallinckrodt Chemical Works of St. Louis, Missouri, to be used under the direction of J. B. Beard in Crop Science for a continuation of the fertilization-snow mold fungicide relationship studies.
14. Grant of \$5,997.76 from the Michigan Crop Improvement Association of East Lansing to be used under the direction of Everett Everson in Crop Science for the development of new varieties which carry quality factors and the resistance to disease, insects, and winter killing where it is possible and feasible to incorporate such resistance.
15. Grant of \$1,500 from the Michigan State Millers Association of Chelsea to be used under the direction of E. H. Everson in Crop Science to build a combine for use in wheat research program.
16. Grant of \$6,500 from the Wisconsin Cooperative Bull Stud of Shawano, Wisconsin, to be used under the direction of H. D. Hafs in Dairy for research on the improvement of the motility of sperm during storage after electrophoresis.
17. Grant of \$2,500 from James A. Beresford of Birmingham to be used under the direction of C. E. Meadows in Dairy for research at the Kellogg Farm.

## NEW BUSINESS, continued

## Gifts and Grants, continued

Gifts and  
Grants

18. Grant of \$15,344 from the National Institutes of Health to be used under the direction of J. W. Thomas in Dairy to delineate the processes involved in the formation of vitamin A from carotene using in vivo and in vitro techniques.
19. Grant of \$15,436 from the Public Health Service of Bethesda, Maryland, to be used under the direction of H. A. Tucker in Dairy to determine the interrelationships of the suckling stimulus and pituitary gland with measurements of mammary cell numbers and mammary protein synthetic potential.
20. Grant of \$2,000 from the Lakes States Forest Service of Minneapolis to be used under the direction of L. W. Gysel in Fisheries and Wildlife to analyze the ecological diversity in an Oak Type in Northern Michigan.
21. Grant of \$2,500 from Pickle Packers International, Inc., of St. Charles, Illinois, to be used under the direction of C. W. Nicklow in Horticulture to develop better recommendations to obtain maximum return for once-over mechanical harvesting of pickles in Michigan.
22. Grants as follows to be used under the direction of S. K. Ries in Horticulture to determine how pyrazon kills plants and study the effect of stimulation of plant growth and factors responsible for this stimulation:
  - a. \$1,500 from BASF Colors & Chemicals, Inc., of New York City
  - b. \$2,000 from Amchem Products, Inc., of Ambler, Pennsylvania
23. Grant of \$1,600 from Parke, Davis and Company of Ann Arbor to be used under the direction of J. A. Davidson in Poultry Science to study egg hatchability and residues.
24. Grant of \$1,000 from the National Turkey Federation of Mount Morris, Illinois, to be used under the direction of R. K. Ringer in Poultry Science to determine the effect of starving turkey toms prior to semen collection on subsequent fertility and hatchability of hens.
25. Grant of \$1,000 from The Morton Chemical Company of Woodstock, Illinois, to be used under the direction of R. E. Lucas and J. F. Davis in Soil Science to perfect control measures for Verticillium wilt of mint.
26. Grant of \$7,538 from the Soil Conservation Service of Washington, D.C., to be used under the direction of E. P. Whiteside and I. F. Schneider in Soil Science to apply toward expenses involved in field operations.
27. Grant of \$41,480 from the United States Office of Education to be used under the direction of Irvine Richardson in the African Studies Center for the preparation of a reference grammar of the Adamawa dialect of Fulani.
28. Grant of \$1,500 from the Price Waterhouse Foundation of New York City to be used under the direction of J. D. Edwards in Accounting and Financial Administration to assist doctoral candidates in the completion of their doctoral dissertations.
29. Grant of \$200 from William J. E. Crissey of the MSU staff to be used under the direction of L. G. Erickson in the Bureau of Business and Economic Research for the Bureau.
30. Grants as follows to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management:
  - a. \$400 from Camille Bermann-Maxim's of Houston, Texas. This is an unrestricted grant.
  - b. \$1,000 from the Michigan Foundation for Hospitality Education of East Lansing for the project in supplying hospitality information to high schools and junior high schools.
  - c. \$25 from the Michigan Foundation for Hospitality Education for research in wine merchandising.
  - d. \$5,000 from the Michigan Foundation for Hospitality Education to be used \$2,500 for work in front office communications, \$1,500 for the Student Research Center, and \$1,000 for faculty research.
31. Grant of \$500 from Sales & Marketing Executives of Lansing to be used under the direction of T. A. Staudt in Marketing and Transportation Administration to support the National Intercollegiate Marketing Competition held at Michigan State University.
32. Grant of \$5,205 from the Department of Health, Education, and Welfare to be used under the direction of H. J. Oyer in Speech to carry out an aural rehabilitation seminar to set the groundwork for future research and training in the area.
33. Grant of \$11,400 from the American Schools of the Republic of Mexico to be used under the direction of Stanley Hecker in Administration and Higher Education for consultation and teaching.
34. Grant of \$1,000 from the Michigan Association of Secondary School Principals of Ann Arbor to be used under the direction of John Suehr in Administration and Higher Education to pay for expense of publications.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and  
Grants

35. Grants as follows from the United States Office of Education to be used in Counseling, Personnel Services, and Educational Psychology:
  - a. \$19,375 under the direction of Norman Kagan
  - b. \$78,310 under the direction of Lee S. Shulman for a study of inquiry patterns of students in teacher training programs.
  - c. \$39,828 under the direction of Lee S. Shulman for the vocational development of mentally retarded adolescents.
  - d. \$118,215 under the direction of N.R. Stewart for stipends for the Counseling and Guidance Training Institute.
36. Grants as follows from the United States Office of Education to be used in Secondary Education and Curriculum:
  - a. \$181,489 under the direction of P. G. Haines for the development of vocational education research and teacher education program based on a clinical school concept.
  - b. \$4,484 under the direction of J. F. Thompson and H. P. Sweany for an examination of the careers of a selected group of former vocational education teachers.
37. Grant of \$34,646 from the Air Force Cambridge Research Laboratory of Bedford, Massachusetts to be used under the direction of Kun-Mu Chen in Engineering Research for electromagnetic radiation theory research.
38. Grant of \$32,469 from the National Institutes of Health to be used under the direction of J. I. Johnson in Biophysics for the development of afferent neural centers.
39. Grant of \$24,553 from the National Institutes of Health to be used under the direction of R. S. Bandurski in Botany and Plant Pathology for studies of nucleic acid metabolism in yeast and higher plants.
40. Grant of \$4,000 from the Michigan Crop Improvement Association of East Lansing to be used under the direction of W. B. Drew in Botany and Plant Pathology for research in the area of bean diseases with emphasis upon their control through added assistance and methods.
41. Grants as follows from the National Science Foundation to be used in Botany and Plant Pathology:
  - a. \$7,400 under the direction of I. W. Knobloch for an investigation of the Xeromorphology of members of the fern genus Cheilantes.
  - b. \$69,600 under the direction of N. E. Good and Seikiehi Izawa for studies of the biochemistry of photosynthesis.
42. Grant of \$22,120 from the National Institutes of Health to be used under the direction of Harold Hart in Chemistry for Polyfunctional Cyclopropanes research.
43. Grant of \$28,560 from the National Cancer Institute of Bethesda, Maryland, to be used under the direction of Roger Hoopingarner in Entomology to analyze biologically active compounds as to their potential carcinogenic hazards.
44. Grant of \$3,000 from the Michigan Concord Grape Association of Lawton to be used under the direction of Angus Howitt in Entomology for research work on grape insects.
45. Grant of \$2,800 from the National Geographic Society of Washington, D.C., to be used under the direction of M. M. Miller in Geology for his research on the Alaskan Glacier Commemorative Project.
46. Grant of \$567,400 from the National Science Foundation to be used under the direction of H. G. Blosser in Physics and Astronomy for the operation of the cyclotron nuclear physics program.
47. Grant of \$100,000 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of Anton Lang in the MSU/AEC Plant Research Laboratory for research and training at the graduate and post-doctoral level in experimental plant biology with emphasis on developmental plant biology.
48. Grant of \$20,718 from the National Institutes of Health to be used under the direction of J. A. King in Zoology for studies of genetic and early environmental manipulation of species-specific behavior of mammals.
49. Grants as follows from the National Science Foundation to be used in Anthropology:
  - a. \$15,900 under the direction of C. E. Cleland for support of research entitled "Prehistoric Cultures of the Grand Traverse Bay Area, Michigan."
  - b. \$21,600 under the direction of M. S. Maxwell for support of research entitled "Pre-Dorset Sites of Baffin Island."
50. Grant of \$24,095 from the Department of Health, Education, and Welfare to be used under the direction of Russell Allen in Labor and Industrial Relations to conduct a training conference for labor representatives on state boards and advisory councils on vocational education.



NEW BUSINESS, continuedGifts and Grants, continuedGifts and  
Grants

51. Grant of \$31,600 from the National Science Foundation to be used under the direction of M. Ray Denny in Psychology for studies of the parameters that affect the development of CRR, including possible individual difference variables.
52. Grant of \$100 from an anonymous donor to be used under the direction of Lucy R. Ferguson in Psychology for the Psychological Clinic.
53. Grant of \$12,400 from the National Science Foundation to be used under the direction of R. G. Franke in Natural Science for the application of serological and related techniques to taxonomy of Myxomycetes, order Physarales.
54. Grants as follows to be used under the direction of Philipp Gerhardt in Microbiology and Public Health:
  - a. \$500 from Difco Laboratories of Detroit to sponsor the Huddleson Lecture.
  - b. \$20,000 from the United States Army Biological Laboratories of Frederick, Maryland, to seek new principles and basic procedures for dialysis culture of microorganisms, using novel process concepts developed by the investigator.
  - c. \$22,000 from the Office of Naval Research of Washington to study the ultra-structure of microbial spore membranes.
55. Grant of \$1,500 from the Michigan Tuberculosis and Respiratory Disease Association of Lansing to be used under the direction of Virginia H. Mallmann to supplement costs of the research on tuberculosis.
56. Grant of \$37,226 from the National Institutes of Health to be used under the direction of Joseph Meites in Physiology to study control by the brain of pituitary function.
57. Grants as follows from the National Science Foundation to be used under the direction of Vice President Muelder in Research Development and the Graduate Office:
  - a. \$625 for a cost-of-education allowance for a science faculty fellowship
  - b. \$3,125 for a cost-of-education allowance for C. K. Kline
58. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to support the program in Adventure in World Understanding:
 

\$300 from Ransom Fidelity Company of Lansing  
 \$10 from Ralph and Beatrice Moulton of Okemos  
 \$75 from the Altrusa Club of Greater Lansing  
 \$100 from the Kiwanis Club of Lansing, Inc.  
 \$200 from Dorothy Marston Osgood of East Lansing  
 \$5 from the Inter-racial Fellowship Society of Lansing  
 \$50 from the East Lansing Lions' Club  
 \$100 from Lundberg Screw Products Company  
 \$200 from Louis A. Weil, Jr., of Lansing  
 \$6 from Mr. and Mrs. Maylon Moyer of Lansing  
 \$500 from Oldsmobile Division, GMC, of Lansing  
 \$25 from John and Mary Judson of Rockford  
 \$50 from Mrs. Joseph Mariage of East Lansing  
 \$200 from the Rotary Club of Lansing
59. Grant of \$7,500 from the National Academy of Sciences of Washington, D.C., to be used under the direction of A. L. Hunter in Continuing Education to cover expenses of 25 American and 40 foreign participants during the Fulbright Scholars Terminal Conference.
60. Grants as follows to be used under the direction of Gordon Sheehe in the Highway Traffic Safety Center:
  - a. \$5,053 from the Office of Economic Opportunity to operate a driver education workshop
  - b. \$27,000 from the Insurance Institute for Highway Safety of Washington, D.C., to conduct a comprehensive study into the status, the present numbers needed, and the education and training needs of professional workers in the traffic field.
61. Grant of \$4,190 from the Saudi Arabian Government to be used under the direction of Homer Higbee in International Programs for special services being rendered a group of Saudi Arabian students.
62. Receipt of a gift of \$100,000 dated December 20, 1965, from James and Lynelle Holden Fund of Detroit to be used for some University purpose as approved by President Hannah. Mr. Holden is an alumnus of the Class of 1893.
63. Grant of \$250 from W. A. Butler, President of The Holland Evening Sentinel of Holland, to be used for the advancement of Michigan State University.
64. Grant of \$6,000 from the Woodrow Wilson National Fellowship Foundation of Princeton, New Jersey, as a subvention to encourage development of our Graduate School.
65. Grant of \$100 from the Spartan Alumnae Club of Greater Lansing to be transferred from the MSU Development Fund to the Women's Contingency Fund under the direction of Dr. Laurene Fitzgerald in the Office of Student Affairs.

NEW BUSINESS, continuedGifts and  
GrantsGifts and Grants, continued

66. Grant of \$5,000 from O. W. Mourer of Lansing to be used \$1,000 for the Ralph Young Scholarship Fund and \$4,000 to be credited to the Presidents Club.
67. Gift of 850 shares of Kaufman and Broad Building Company common stock valued at \$10,518.75. The proceeds of the stock sale are to be credited to the MSU Development Fund, account 31-1190. The donor is Eli Broad of Los Angeles.
68. Gift of 2 shares of Texas Gulf Sulphur Company stock valued at \$179.78 from McGlenard Williamson of Toledo, Ohio. This is to be credited to the MSU Development Fund account 31-1175.
69. Grant of \$430 from friends of Robert R. Dreisbach to be credited to the MSU Development Fund account 31-1190 for the Robert R. Dreisbach Memorial Fund.
70. Grant of \$800 from Maurice Day of Pittsburgh, Pennsylvania, to be used \$300 for the School of Packaging, \$500 for the MSU Development Fund account 31-1175.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to accept the Gifts and Grants. The stocks listed in Items 67 and 68 are authorized to be sold.

Approval  
alteration  
and improve-  
ment itemsReport for Board Members

1. The following alteration and improvement items were approved since the last meeting of the Trustees and charged to account 11-5173:
  - a. Improvements to Room 8, Berkey Hall, for Political Science.  
This is area formerly occupied by Mimeograph. \$ 415
  - b. Construct ramp at east entrance of the Student Services Building  
so that handicapped students in wheelchairs may enter the  
building more easily. 345
  - c. Install 3 120-volt duplex outlets in Room 146, Giltner Hall, so  
that cameras and other equipment may be placed in appropriate  
positions for closed circuit television lectures 300
  - d. Install outlets and electrical controls in Room 118, Physics-  
Mathematics, so that room may be used for audiovisual purposes. 300

\$1,360
2. Additional payments to salaries employees since the December Trustees' meeting as per list on file.

Oakland Univ  
ItemsOAKLAND UNIVERSITYMiscellaneous

1. Reclassify a Programmer X to a Programmer AP-V position in the Computer Data Processing Center.
2. Communication from Mr. May:

This morning I received a call from Mr. Swanson advising that Oakland University wished to recommend Board approval for a 10-foot easement along Squirrel Road from Walton Boulevard to Butler Road.

This easement would be to the Oakland Department of Public Works for the installation of a 16-inch water main.

Gifts and Grants

1. Grant of \$500 from the Li-Russ Club of Pontiac for the Li-Russ Club Loan Fund.
2. Grant of \$1,000 from Century Brick Company of Detroit to establish the Century Brick Loan Fund. The Company requests no publicity of this gift.
3. Grants as follows to be used for scholarship purposes:
  - a. \$205 from the Choral Conductors of the Meadow Brook School of Music for the Robert L. Shaw Scholarship to be given to a singer or a choral conductor of the Meadow Brook session.
  - b. \$240 from the Tuesday Musicales of Detroit for a student in the Meadow Brook School of Music
4. Grant of \$1,000 from the National Twist Drill & Tool Company of Rochester to be used under the direction of G. V. Cripps in Music to support the University Chorus Christmas Program.
5. Grant of \$64,250 from the United States Office of Education to be used under the direction of Harry Hahn in Teacher Education for teaching reading and related language skills in the second and third grades.

OAKLAND UNIVERSITY, continuedGifts and Grants, continuedOakland Univ.  
Gifts and  
Grants

## 6. Grants as follows to be used under the direction of Chancellor Varner:

\$1,000 from the Harlan Foundation of Southfield to establish the Harlan Foundation Sculpture-Landscape Fund

## For the Discretionary Gift Fund:

\$1,500 from The Pontiac Press of Pontiac  
\$1,000 from James O. Wright of Birmingham  
\$5,000 from Mr. and Mrs. James E. Goodman of Bloomfield Hills  
\$3.00 from E. M. Estes of Birmingham  
\$2,153.69 from Mrs. Lucille W. Matthews of Bloomfield Hills

200 shares of Parke, Davis & Company stock valued at \$6,600 from Mrs. Elizabeth B. Graham of Bloomfield Hills. The use of the proceeds from the sale of the stock is to be mutually agreed upon by the donor and the University

200 shares of Ford Motor Company stock valued at \$10,295 from Marvin L. Katke of Bloomfield Hills. The use of the proceeds from the sale of the stock is to be mutually agreed upon by the donor and the University.

150 shares of The One William Street Fund stock valued at \$2,382, to be used to support the 1966 Meadow Brook Music Festival.

Leaves--Sabbatical

Leaves

1. John C. Galloway, Professor and Chairman of Art with half pay from September 6, 1966 to April 22, 1967 to study in London and Europe.
2. Howard W. Clarke, Associate Professor and Acting Chairman of the Department of Classics, with half pay from September 6, 1966 to April 22, 1967 to study in Rome and Greece.
3. Gertrude M. White, Associate Professor of English with full pay from September 6, 1966 to December 21, 1966 to study in the area.
4. Melvin Chernow, Associate Professor of History, with full pay from September 6, 1966 to December 21, 1966 to study in Germany.
5. Helen Kovach, Associate Professor of Modern Languages and Literature, with full pay from January 3, 1967 to April 22, 1967 for study in Yugoslavia.

Transfers

Transfers

1. Donald A. Mann, from Programmer AP-IV, Computer and Data Processing, to Assistant Director AP-IV, Computer and Data Processing, at a salary increase to \$8600 per year effective February 1, 1966.
2. Virginia C. Menzies, from Executive Secretary VIII, Continuing Education, to Registrar AP-I, Continuing Education, at an increase in salary to \$6400 per year effective February 1, 1966.

Salary ChangesSalary  
Changes

1. Increase in salary for Thomas Atkinson, Registrar AP-VIII, to \$11,500 per year effective February 1, 1966.
2. Increase in salary for Kenneth Coffman, Director AP-VIII, Psychological Services, to \$12,200 per year, effective February 1, 1966.
3. Increase in salary for David J. Doherty, Director Community School Programmer AP-VIII, Mott Center, to \$11,000 per year, effective February 1, 1966.
4. John Januszko, Assistant Manager AP-I, Food Service to \$6420 per year effective February 1, 1966.
5. Increase in salary for Edward V. VanSlambrouck, Jr. Programmer, AP-VII, Computer and Data Processing, to \$10,900 per year effective February 1, 1966.

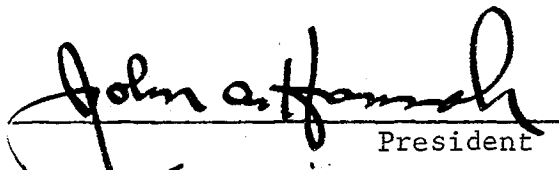
Reports for Board Members

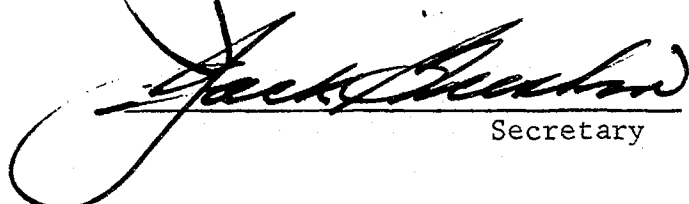
1. Additional payments to salaried employees since the December meeting, as per list on file.

On motion by Mr. Merriman, seconded by Mr. White, it was voted to approve all the Oakland Items.

The meeting adjourned at 12:05 p.m.

The next meeting of the Board of Trustees will be held on Thursday, February 17, with an informal dinner meeting to be held on Wednesday evening, February 16.

  
President

  
Secretary