

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
March 21, 1968

The Finance Committee convened at Kellogg Center at 8 o'clock for breakfast.

The following were present: Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Stevens, Thompson, and White; President Hannah and Secretary Breslin.

Absent: No one.

1. The following investment items were recommended by Scudder, Stevens & Clark, and Mr. Earl Cress:

Investment
recommendations

Forest Akers Fund

| <u>Amount</u> | <u>Security</u> | <u>Approx. Price</u> | <u>Principal</u> | <u>Income</u> | <u>Yield</u> |
|-----------------------|--|--------------------------|------------------|---------------|--------------|
| Recommend purchasing: | | | | | |
| .90 shs | Manufacturers National Bank, Detroit (making 299) | | | | |

A. V. Case Memorial Fund

| | | | | | |
|-----------------------|---|----|----------|--------|------|
| Recommend purchasing: | | | | | |
| \$5,000 | U.S. Treasury Bills due 10/31/68 (making \$11,000) | 97 | \$ 4,850 | \$ 260 | 5.2% |

Albert Case Fund

| | | | | | |
|-----------------------|--|--|--|--|--|
| Recommend purchasing: | | | | | |
| .90 shs | Manufacturers National Bank, Detroit (making 365) | | | | |
| .80 shs | National Life & Accident (making 369) | | | | |

Consolidated Fund

| | | | | | |
|-----------------------|---------------------------------------|----|----------|---------|------|
| Recommend purchasing: | | | | | |
| .60 shs. | National Life & Accident (making 849) | | | | |
| \$30,000 | U.S. Treasury Bills due 10/31/68 | 97 | \$29,100 | \$1,560 | 5.2% |

Insurance Fund

| | | | | | |
|-----------------------|---------------|----|--------|-----|------|
| Recommend purchasing: | | | | | |
| Up to | | | | | |
| 600 shs. | Purex Corp. | 31 | 18,600 | 432 | 2.3% |
| 700 shs. | CNA Financial | 30 | 21,000 | 532 | 2.5% |

Jenison Fund

| | | | | | |
|-----------------------|--|----|--------|-------|------|
| Recommend purchasing: | | | | | |
| .90 shs | Manufacturers National Bank, Detroit (making 486) | | | | |
| \$25,000 | U.S. Treasury Bills due 10/31/68 | 97 | 24,250 | 1,300 | 5.2% |

Retirement Fund

| | | | | | |
|-----------------------|--|-----|---------|-------|------|
| Recommend purchasing: | | | | | |
| .60 shs | Manufacturers National Bank, Detroit (making 1,820) | | | | |
| up to | | | | | |
| 1,500 shs. | Household Finance Cv. Pfd. | 104 | 156,000 | 6,600 | 4.2% |

Skinner Fund

| | | | | | |
|-----------------------|----------------------------|-----|-------|-----|------|
| Recommend purchasing: | | | | | |
| up to | | | | | |
| 50 shs. | Household Finance Cv. Pfd. | 104 | 5,200 | 220 | 4.2% |
| 100 shs. | Purex Corp. (making 200) | 31 | 3,100 | 72 | 2.3% |

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve the investment items.

2. Communication from Vice President May, dated February 22, 1968:

Yesterday when Mr. Cress was in the office, he presented a bill for work in connection with financing of residence halls at Oakland University. As you know, for many years the Ann Arbor Trust Company has charged a fee of 3/8 of 1% for its services, and this amount has been approved on a number of occasions by our Trustees.

The bill presented yesterday covers the \$4,000,000 construction loan originally negotiated in December 1965. In 1966 the Trust Company obtained an extension of the loan for one year. In 1967 it negotiated a two-year loan which must be refunded prior to December 1969. Because of the extra work in arranging the above loans, the Trust

Approval Ann
Arbor Trust Co.
fee for
negotiating
loan for
Oakland Univ.
residence halls

2. Communication from Vice President May re Ann Arbor Trust Company fee, continued

Company has proposed that its fee in this case be set at $\frac{1}{2}$ of 1% for both the temporary and long-term financing.

I would recommend that the Trustees approve a fee of $\frac{1}{2}$ of 1% which allows the Ann Arbor Trust Company a $\frac{1}{8}$ of 1% fee for all construction and temporary financing in the above case.

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

Renovation
Choral Room
Music Building

3. A new pipe organ has been donated to Michigan State University. In order to accommodate the organ, the Choral Room in the Music Building must be renovated. If approved by the Board of Trustees, the estimated cost of \$5,150 will be charged to Alterations and Improvements, account 11-5173.

Alterations and
Improvements
Olds Hall for
Psychology
Department

4. The Department of Psychology is moving a portion of its operations from the part of Olds Hall that is to be demolished to areas that are being vacated by Data Processing. The Physical Plant staff has prepared cost estimates for the alterations and improvements in this area.

It is recommended that an appropriation of \$37,740 be approved to make the alterations to Rooms 1, 4, 7, and 110 of Olds Hall to provide the space for the Psychology Department.

Appropriation
for power
increase for
WKAR

5. In July of 1965 the Trustees authorized Radio Station WKAR to increase its power from 5,000 to 10,000 watts and provided an appropriation of \$23,700. The Federal Communications Commission authorized the increase. The activity required the installation of ground wires that would upset a project of the Botany Department, and it was delayed for two years to permit the College of Agriculture and the Department of Botany to complete the experiment then in progress. It is now proposed to proceed, but the increased cost of the equipment and installation now requires an additional appropriation of \$15,000 which is recommended.

On motion by Mr. Thompson, seconded by Mr. Stevens, it was voted to approve the alterations and improvements and appropriations recommended in items 3, 4, and 5.

Ernst & Ernst
to make audit
for fiscal year
ended June 30,
1968

6. Communication from Mr. May:

It has been customary for the Board at its March meeting to appoint auditors to examine our financial records.

In view of the fact that Ernst & Ernst has developed the new accounting manual and is very familiar with our records, I would recommend that the Trustees again designate Ernst & Ernst to make the audit for the fiscal year ended June 30, 1968.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to appoint Ernst & Ernst to make the audit for the fiscal year ended June 30, 1968.

Approval sale
of 2 shares
Chrysler Corp.
stock

7. At the February meeting of the Trustees, a gift of two shares of Chrysler Corporation stock was received from Donald W. Schreiner. It is recommended that the Trustees authorize the sale of this stock with the proceeds to be credited to the MSU Development Fund.

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

Administration
of Jimmie Hays
Memorial Student
Loan Fund

8. Professor Emeritus James Hays has asked that the Jimmie Hays III Memorial Student Loan Fund be maintained in the principal amount of \$50,000 and that any funds above that figure may be used from time to time by the University in any way in which it would best serve the current interests of the students at Michigan State University.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to administer the Jimmie Hays III Memorial Student Loan Fund as requested by Professor Emeritus Hays.

Renewal agree-
ment with
American Hotel
and Motel Assoc.

9. It was recommended by the College of Business and Provost Neville that the University renew its agreement with the Educational Institute of the American Hotel and Motel Association for 5 years beyond the date of the present lease which expires on June 30, 1968.

Approval MERIT
agreement

10. Communication from Vice President Muelder dated March 4 transmitting a memorandum of agreement between the three universities (Michigan State, University of Michigan, Wayne State University) covering MERIT was attached to the agenda.

It was recommended that our Trustees approve this agreement as worked out by Dr. Muelder and his colleagues at the other two universities.

On motion by Mr. Nisbet, seconded by Dr. Smith, it was voted to approve the recommendations in items 9 and 10.

Selection of
Honorary
Degrees
recipients

11. The Faculty Committee on Honorary Degrees recommends that in accordance with the usual policy honorary degrees at the June commencement be conferred: 2 to MSU graduates or former students; 2 to distinguished scientists, scholars of the arts, or distinguished members of one of the major professions; 2 to distinguished persons in public or business life; and the commencement speaker. A list of those recommended was distributed in a priority order.

It was agreed that the President should proceed to offer honorary degrees to the honorees in the order listed. It was understood that if the Trustees had any objections to any of the persons named, they would notify the President within 24 hours.

12. It was recommended that the Board authorize the architectural firm of Smith, Hinchman and Grylls Associates, Inc., of Detroit to proceed to prepare the final schematic drawings and preliminary plans for the new Health Center Hospital and the MSU Teaching Hospital. This is necessary so that the University will be in a position in the fall of 1968 to apply for federal matching funds for this project. The estimated cost of this work will be \$203,500.

Approval preparation final drawings and prelim. plans for new Health Center Hosp. and Teaching Hospital

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

13. It was recommended that the Trustees authorize the employment of Mayotte-Webb Architects, Inc., an East Lansing architectural firm, to plan a new building to house the Personnel Office, including approximately 6,000 square feet of usable space to cost approximately \$150,000 and to be located in the service area on the east side of Harrison Road west of the Married Housing office.

Approval employment Mayotte-Webb to plan new Personnel building

On motion by Mr. Thompson, seconded by Mr. Nisbet, it was voted to employ Mayotte-Webb Architects, Inc., to plan a new building for the Personnel Office.

14. The specifics of this recommendation are spelled out in three complicated communications as follows:

Financing of Computer services

- a. A letter dated March 11 from Dr. VonTersch to Provost Neville
- b. A letter dated March 12 from Provost Neville to President Hannah
- c. A letter dated March 18 from Vice President May to President Hannah as follows:

I have reviewed the Provost's letter of March 12 and Dr. VonTersch's letter and attachments of March 11. In summary, it has been proposed that the University make a 5-year commitment for computer services which would require the following expenditures:

| | |
|--|-------------|
| 1. For Equipment | |
| a) On July 1, 1968 - Basic CDC 6500 | \$2,574,330 |
| b) On April 1, 1970 - Add to Computer Capacity | 659,000 |
| c) From April 1969 to July 1970 - Rent Drum Capacity | 60,000 |
| d) Interest | 765,720 |
| | \$4,059,050 |
| 2. For Operations | |
| a) From General Fund - \$315,000 x 5 years = | \$1,575,000 |
| b) From Overhead - \$125,000 x 5 years = | 625,000 |
| | \$2,200,000 |

Since \$315,000 is currently budgeted for computer service, \$1,575,000 of the 5-year outlay can be funded without additional cost to the General Fund. As proposed in the reference letters, the equipment cost of \$4,059,050 and \$625,000 of additional operation funds would be financed from overhead on contracts. The Provost's letter suggests that, possibly, the University could make a loan from the Retirement Fund to cover the cost of equipment and pay interest at the rate of 5½% per annum.

I concur in the use of overhead funds to help finance computer services, but would like to avoid the interest cost of \$765,720 and the necessity of borrowing from the Retirement Fund. It appears this could be accomplished by the following actions:

- 1. Allocate \$625,000 from 1967-68 overhead funds to the General Fund prior to June 30, 1968. At the same time, appropriate \$625,000 from the General Fund for the new computer. This will make a total of \$1,175,000 of overhead funds accounted for through the General Fund in this fiscal year and would represent a substantial effort to comply with the new Michigan accounting manual and the wishes of the Legislature.
- 2. Future allocations of overhead to the General Fund would, as a minimum, be:

| | Fiscal 1968-68 | Fiscal 1969-70 | Fiscal 1970-71 | Fiscal 1971-72 | Fiscal 1972-73 |
|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Currently Budgeted | 550,000 | 550,000 | 550,000 | 550,000 | 550,000 |
| Expanded Operations | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 |
| Equipment Rental | 12,000 | 48,000 | --- | --- | --- |
| Equipment Amortization | 548,000 | 512,000 | 560,000 | 560,000 | 560,000 |
| | \$1,235,000 | \$1,235,000 | \$1,235,000 | \$1,235,000 | \$1,235,000 |

It should be noted this plan commits \$685,000 of overhead funds annually as compared to the \$935,000 proposed in the reference letters, a difference of \$250,000 per year.

Financing of
Computer
services, cont.

14. Financing of CDC 6500 Computer, continued

3. Amortize equipment purchases under one of the 3 plans shown in the attached Exhibit A. It will be noted that under Plan 1, which assumes a loan with interest at 5%, the interest would amount to \$207,026 and there would be \$75,356 still owed at the end of the 5-year period. Under Plan 2, which assumes a federal grant of \$750,000, the equipment would be paid for in about 3½ years, and at the end of the 5-year period we would have a reserve of \$881,670 for future acquisitions. Under Plan 3, with no interest, there would be a reserve of \$131,670 for future purchases.

I would suggest that the Trustees approve the purchases recommended by Dr. VonTersch and the Provost and approve Plan 3 as the method of financing in the event a federal grant is not received for part of the equipment cost. The Trustees' approval will also be required for the allocation of \$625,000 of overhead in 1967-68 and the appropriation from the General Fund of a like amount to be applied on the purchase price of the computer.

Exhibit A
AMORTIZATION OF EQUIPMENT COSTS

| | Plan 1 Loan - 5% | Plan 2 Assumes Federal Grant of \$750,000 | Plan 3 No Charge for Interest |
|-----------------------------|---------------------|---|-------------------------------------|
| Initial Purchase | \$2,574,330 | \$2,574,330 | \$2,574,330 |
| Less, 1967-68 Appropriation | - 625,000 | - 625,000 | - 625,000 |
| Balance owed July 1, 1968 | \$1,949,330 | \$1,949,330 | \$1,949,330 |
| On July 1, Pay | - 548,000 | - 548,000 | - 548,000 |
| Apply Federal Grant | --- | 750,000 | --- |
| Add Interest | + 70,066 | --- | --- |
| Balance owed July 1, 1969 | \$1,471,396 | \$ 651,330 | \$1,401,330 |
| On July 1, Pay | - 512,000 | - 512,000 | - 512,000 |
| Add Interest | + 47,970 | --- | --- |
| Balance owed July 1, 1970 | \$1,007,366 | \$ 139,330 | \$ 889,330 |
| Add Equipment Purchases | + 659,000 | + 659,000 | + 659,000 |
| Less Payment | - 560,000 | - 560,000 | - 560,000 |
| Add Interest | + 55,318 | --- | --- |
| Balance owed July 1, 1971 | \$1,161,684 | \$ 238,330 | \$ 988,330 |
| On July 1, Pay | - 560,000 | - 238,330 | - 560,000 |
| Add Interest | + 30,084 | --- | --- |
| Balance owed July 1, 1972 | \$ 631,768 | \$ --- | \$ 428,330 |
| On July 1, Pay | - 560,000 | --- | \$ 428,330 |
| Add Interest | + 3,588 | --- | --- |
| Balance owed July 1, 1973 | \$ 75,356 | \$ --- | \$ --- |
| Reserve | | \$ 881,670 | \$ 131,670 |
| Interest Cost for 5 Years | \$ 207,026 | | |

It is recommended that the Trustees approve the purchases recommended by Dr. VonTersch and the Provost and approve Plan 3 as outlined in Mr. May's letter as the method of financing in the event a federal grant is not received for part of the equipment cost.

In addition to these costs, it will be necessary to make substantial alterations and provide air conditioning for the rooms in the Computer Center to be used to house the new computer. The total cost of these changes, much of which is required because of the electrical power requirements, will total in the vicinity of \$250,000.

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

Approval allo-
cation for
Observatory,
Dome and
Telescope

15. Provost Neville recommended the Trustees approve a commitment of \$311,266 to be reimbursed from overhead funds to be allocated for the construction of a facility for the MSU observatory and for the purchase of a dome and telescope for it. The total cost of this project is estimated to be \$358,460, and the funds presently available amount to \$47,194.

On motion by Mr. Nisbet, seconded by Dr. Smith, it was voted to approve Provost Neville's recommendation.

Rejection bids
for sewer to
Life Sciences
site

16. At the January Trustees' meeting a contract was authorized to extend a trunkline sewer along Bogue Street to the Life Sciences site. It is now clear that the proposed route for this sewer will conflict with the changes that will be required when M-43 is extended across the campus and Bogue Street is extended under the highway and under the railroad. An alternate route was suggested and a bid received from the low bidder increasing the cost by \$43,000 which is thought to be excessive. It is now recommended that all bids be rejected and the project be rebid when we have specific information from the Highway Department that will permit this to be done intelligently and at the lowest feasible cost.

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

March 21, 1968

17. Copies of the following letter from Mr. May were distributed.

At the March 1967 meeting of the Trustees, I made certain recommendations for the commitment of overhead funds and the out-of-state fees which are used for building purposes. Copies of my letter to you are attached for easy reference.

I would like to give you a current report on the allocation of funds from these sources. First, the out-of-state fee was committed at a level of \$1,400,000. However, because of the very stringent budget and direction from the Legislature, the annual \$1,400,000 allocation was reduced to \$1,000,000. This will result in the commitments for payment of buildings already authorized and built being extended to 1970-71 as shown below:

| | <u>Out-of-State Fees</u> | |
|---|--------------------------|--|
| | Authorized March 1967 | Adjusted Plan for Allocating Funds |
| 1967-68 | | |
| Baker Hall (to complete funding) | \$ 416,667 | \$ 416,667 |
| Kedzie Addition | 983,333 | 583,333 |
| | <u>\$1,400,000</u> | <u>\$1,000,000</u> |
| 1968-69 | | |
| Kedzie Addition | \$1,391,667 | \$1,000,000 |
| 1969-70 | | |
| Administration Building | \$ 300,000 | \$ 300,000 |
| Reduction in 1967-68 Allocation to Kedzie Addition | | 400,000 |
| Reduction in 1968-69 Allocation to Kedzie Addition | | <u>300,000</u> |
| | | <u>\$1,000,000</u> |
| 1970-71 | | |
| Reduction in 1968-69 Allocation to Kedzie Addition | | 91,667 |

You will note from the above statement that there has been no change in the authorization of amounts for projects, but only a lengthening of the period in which the allocation will be made.

The commitments of overhead funds at the March 1967 meeting for 1966-67, 1967-68, and 1968-69 are shown below.

| | |
|---------------------------|-----------------------|
| For 1966-67 | |
| Cyclotron | \$ 202,964.90 |
| Speech-Hearing Clinic | 400,000.00 |
| Pesticide Research Center | 682,987.00 |
| Life Science | <u>1,000,000.00</u> |
| | <u>\$2,285,951.90</u> |
| For 1967-68 | |
| Life Science | \$ 587,293.00 |
| Botany Addition | 1,275,000.00 |
| Animal Care Center | <u>437,707.00</u> |
| | <u>\$2,300,000.00</u> |
| For 1968-69 | |
| Animal Care Center | \$1,562,293.00 |

Allocation of funds as authorized for the 1966-67 fiscal year have been made as authorized. For 1967-68 it was not necessary to make the allocation of \$587,293 to the Life Science project as \$500,000 of year-end funds were provided to help finance utility costs to the new medical site. This allocation releases overhead funds in the amount of \$587,293 for other purposes. The amounts authorized for the Animal Care Center in both 1967-68 and 1968-69 will not be allocated at this time because it appears this project will not be undertaken for at least two years. The other change which, of course, the Board approved was the transfer of \$550,000 of overhead money to the General Fund budget for 1967-68 to help balance our budget when our request to the Legislature was drastically reduced.

In summary, the 1967-68 overhead on contracts has been allocated as follows: \$550,000 to the University General Fund and \$1,275,000 to fund the Botany Building project.

We anticipate there will be \$725,000 of overhead funds available for commitment prior to June 30, 1968. In 1968-69 it is estimated there will be approximately \$2,800,000 available, of which a minimum of \$550,000 is committed for continuing transfer to the General Fund and \$250,000 is committed for the International Programs.

Projects which need to be funded and for which commitments should be made at an early date are:

| | |
|--|------------|
| 1. Personnel Center | \$ 150,000 |
| 2. Architects' Services for the Student Health Center and Teaching Hospital | 350,000 |
| 3. Telescope and observatory for Astronomy | 325,000 |
| 4. Addition to the Health Center - estimated | 500,000 |
| 5. Computer - estimated | 2,000,000 |

If there are questions concerning this letter, we will try to supply the needed information.

Report re
allocation of
funds from
overhead funds
and out-of-
state fees

Report re suit
by U of M, MSU
Wayne against
State of Mich.

18. Mr. Carr discussed the conversations that have taken place between the representatives of the University of Michigan, Wayne State University, and Michigan State University with reference to the law suit now in the Ingham County Circuit Court objecting to Act 124 and Act 240.

Oakland
University

OAKLAND UNIVERSITY

Civil Rights
project and
Enrollment fall
of 1968

19. Mr. Varner reported on and discussed a Civil Rights project he proposes for the City of Pontiac, and also discussed the prospects for enrollment in the fall of 1968.
Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
March 21, 1968

Present: Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Stevens, Thompson and White; President Hannah, Secretary Breslin.

Absent: No one.

The meeting was called to order at 10:30 a.m. - President Hannah presiding.

The minutes of the January 18 meeting were approved as corrected by Mr. White.

The minutes of the February 15 meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve the Finance Committee items.

Pres. Hannah
thanked by
Pres. Johnson
for services on
U.S. Commission
on Civil Rights

2. Mr. Stevens moved, Mr. Thompson seconded, that the following telegram addressed to President Hannah by President Lyndon B. Johnson be included in the record of this meeting, with the note that the Trustees are appreciative of President Hannah's services on the U. S. Commission on Civil Rights. Carried.

Nothing could be more appropriate than the presentation to you of a specially bound copy of the Civil Rights Commission 1957-1965.

The brilliant social history compiled by the eminent author Foster Rhea Dulles is a faithful account of the rewarding career that has won you this nation's enduring thanks.

As Chairman of the Commission since its infancy in 1958, you have guided countless grateful Americans into the mainstream of our progressive, prospering society. Your leadership has been invaluable in galvanizing an effort that has gained momentum with every passing year, and that continues to bring more of the fullness of America to all our people.

So I am happy for this occasion to express my own admiration for your contributions to our common commitment.

Don Stevens
elected Chair-
man of Board

3. The motion was made by Dr. Smith and seconded by Mr. Hartman that Mr. Don Stevens be elected Chairman of the Board of Trustees for the balance of this calendar year.

The motion was carried by a vote of 5 for and 3 against, with Mr. Nisbet, Mr. Merriman, and Mr. Thompson voting "No."

Activities of
Placement Bureau
described

4. Mr. Jack Shingleton appeared before the Trustees to discuss the work of the Placement Bureau and related activities.

Request for
history of
Oakland Univ.

5. Mr. Hartman requested that Mr. Varner and Mr. Carr present a brief statement of the early history of Oakland University and its relationship to Michigan State University at the May meeting.

PRESIDENT'S REPORT

Ch title of
Roger Wilkinson

1. Change in title of Roger E. Wilkinson from Faculty and Staff Budget Officer AP-IX to Assistant Vice President for Business and Finance AP-X, effective February 27, 1968. Mr. Wilkinson will act for Vice President May during his leave.

Resignations and Terminations

Resignations

1. Richard Ziegler, Research Associate, Food Science, April 15, 1968, to return to a position in Germany.
2. Chesley L. E. Wells, Instructor in Forest Products, April 30, 1968, to accept a position at St. Clair College, Windsor, Ontario.
3. Richard S. Lindstrom, Associate Professor of Horticulture, April 15, 1968, to accept a position at Virginia Polytechnic Institute.
4. Leonard M. Pike, Assistant Professor (Research) of Horticulture, February 29, 1968, to accept a position with Texas A & M University.
5. Justin Catz, Instructor in English, April 30, 1968, to work on his doctoral dissertation.
6. John M. Trojanowicz, Assistant Professor of German and Russian, August 31, 1968, to accept a position at Kansas State University.
7. Philip T. Carter, Assistant Professor of Business Law and Office Administration, August 31, 1968, to accept a position at Franklin Law School, Columbus, Ohio.
8. Charles E. Ferguson, Professor of Economics, August 31, 1968, to accept a position at Texas A & M University.
9. Thomas R. Saving, Professor of Economics, August 31, 1968, to accept a position at Texas A & M University.
10. Paul E. Smith, Associate Professor of Economics, August 31, 1968, to accept a position at the University of Missouri.
11. Paul W. Thompson, Instructor in Economics, August 31, 1968, to accept a position at the University of Missouri.
12. Charles C. Slater, Professor of Marketing and Transportation Administration, August 31, 1968, to accept a position at the University of Colorado.
13. Allan F. Hershfield, Instructor in Communication, March 31, 1968, to accept a position at the University of Kentucky.
14. Jerry M. Anderson, Assistant Professor of Speech and Theatre, August 31, 1968, to accept a position at Central Michigan University.
15. Anthony R. Collins, Instructor in Speech and Theatre, August 31, 1968, to seek employment in another university setting.
16. Phyllis R. Stern, Instructor in Elementary and Special Education, April 30, 1968.
17. Denise S. Van Aken, Instructor in Elementary and Special Education, May 31, 1968, to accept a position in public education.
18. Jacob Stern, Associate Professor of Secondary Education and Curriculum, August 31, 1968, to accept a position at the University of Illinois.
19. Mary S. Parks, Instructor in Foods and Nutrition, April 30, 1968.
20. Walter N. Scott, Assistant Professor of Medicine, February 28, 1968.
21. Goro Tamura, Research Associate in Botany and Plant Pathology, April 14, 1968, to return to his home university to resume teaching.
22. Herman Rubin, Professor of Statistics and Probability, June 30, 1968, to accept a position at Purdue University.
23. Connie L. Williams, Instructor in American Thought and Language, August 31, 1968.
24. Thomas J. Knight, Instructor in Humanities, August 31, 1968, to accept a position at Pennsylvania State University.
25. George L. Brinkman, Specialist in the Nigeria Consortium Project, January 15, 1968 to await receipt of visa from Nigeria.
26. Edward C. Lawson, Adviser, Nigeria Program, February 18, 1968, to accept a position at the University of Zambia, Lasaka.

Leaves -- SabbaticalLeaves --
Sabbatical

1. J. Lee Taylor, Associate Professor (Extension) of Horticulture, with full pay, from June 1, 1968 to November 30, 1968, to study at Michigan State University, Purdue, Illinois, and Penn State.
2. Harry R. Hoppe, Professor of English, with full pay, from September 1 to December 31, 1968, to study in England.

NEW BUSINESS, continued

March 21, 1968

Leaves --
SabbaticalLeaves -- Sabbatical, continued

3. John A. Yunck, Professor of English, with half pay, from January 1, 1969 to August 31, 1969, to study at Michigan State University, the University of Michigan, New York University, and Harvard.
4. Robert E. Brown, Professor of History, with full pay, from September 1 to December 31, 1968, to study at Michigan State University and other libraries in the United States.
5. Rhoda H. Kotzin, Associate Professor of Philosophy, with half pay from September 1, 1968 to August 31, 1969, to study in the United States and Israel.
6. Herbert E. Miller, Professor of Accounting and Financial Administration, with full pay from March 16, 1969 to June 15, 1969 to study at Michigan State University.
7. Byron H. Van Roekel, Professor of Elementary and Special Education, with half pay, from September 1, 1968 to August 31, 1969, to study at home.
8. Karl L. Schulze, Associate Professor of Civil Engineering and Engineering Research, with half pay, from September 1, 1968 through August 31, 1969, to study in Vienna.
9. Frances M. Magrabi, Associate Professor of Home Management and Child Development, with full pay from March 1, 1969 through August 31, 1969, and without pay from September 1, 1968 through February 28, 1969, to study in Washington and at Michigan State University.
10. John C. Howell, Associate Dean, College of Human Medicine and College of Social Science, and Professor of Sociology, with full pay, from July 1, 1968 through December 31, 1968, to study at home.
11. James L. Dye, Professor of Chemistry, with half pay, from September 1, 1968 through August 31, 1969, to study at Ohio State.
12. Andrew Timnick, Professor of Chemistry, with full pay, from July 1 through December 31, 1968, to study at The University, Newcastle-upon-Tyne. Dr. Timnick is also Dir. of Laboratories.
13. Charles C. Killingsworth, University Professor of Labor and Industrial Relations, with full pay, from April 1, 1968 through September 30, 1968, for writing and research in England and Washington.
14. Robert M. Lumianski, Professor of American Thought and Language, with full pay, from April 1 through June 30, 1968, for travel.
15. James D. Rust, Ombudsman and Professor of English, with full pay, from June 15, 1968 through August 31, 1968, for study and travel in the United States.

Leaves --
HealthLeaves -- Health

1. Raymond M. McMullen, Natural Resources Agent, Otsego and Montmorency Counties, with full pay from March 1 to March 31, 1968.
2. Robert W. Starring, Professor of American Thought and Language, with full pay, from February 15 through March 31, 1968.
3. Henrietta Alubowicz, Librarian in the Library, with full pay, from March 1 through May 31, 1968.

Leaves --
OtherLeaves -- Other

1. Kurt W. Schild, Instructor in German and Russian, without pay, from April 1 through July 31, 1968, to study in Germany
2. James P. Bebermeyer, Instructor in Communication, without pay, from April 1 through June 30, 1968.
3. Robert L. Ebel, Professor of Counseling, Personnel Services, and Educational Psychology, and Psychology, without pay, from October 1, 1968 through December 31, 1968, to serve as a consultant to Ford Foundation's Office for Latin America and the Caribbean.
4. Maynard M. Miller, Professor of Geology, without pay, from April 1 through June 30, 1968 and from September 1, 1968 through May 31, 1969, to serve as Chairman of the World Center for Exploration Foundation.
5. Claude Hubbard, Instructor in American Thought and Language, without pay, from March 1 through June 30, 1968, to study at Michigan State University.

Appointments

Appointments

1. Douglas Joseph Chapman, Agricultural Agent, Genesee County, at a salary of \$9,700 per year on a 12-month basis, effective May 1, 1968.
2. Hildegard F. Hesse, Consumer Marketing Information Agent, Detroit, at a salary of \$10,500 per year on a 12-month basis, effective March 25, 1968.
3. Virginia Kathryn Ortiz, Home Economist, Lapeer and Genesee Counties, at a salary of \$9,700 year on a 12-month basis, effective April 15, 1968.

Appointments, continued

Appointments

4. Richard J. Patterson, Instructor (Extension), Agricultural Engineering, at a salary of \$9,000 per year on a 12-month basis, effective April 1, 1968 through March 31, 1970.
5. David A. Gilbert, Specialist in the Institute of International Agriculture and Nutrition, at a salary of \$300 per month, effective January 1, 1968 through January 4, 1968.
6. Stephen Russell Pierce, Instructor in Packaging, at a salary of \$10,000 per year on a 12-month basis, effective April 1, 1968 through June 30, 1968.
7. Robert G. Gast, Research Associate in Soil Science, at a salary of \$15,500 per year on a 12-month basis, effective September 1, 1968 through May 31, 1969.
8. Heinz J. Dill, Assistant Professor of German and Russian, at a salary of \$10,500 per year on a 10-month basis, effective September 1, 1968.
9. Frank L. Ingram, Assistant Professor of German and Russian and Justin Morrill College, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1968.
10. John Sommerfeldt, Visiting Professor of History, at a salary of \$4,300 for the period from March 25, 1968 through June 8, 1968.
11. Amar N. Agarwala, Visiting Professor of Business and Hotel, Restaurant, and Institutional Management, at a salary of \$2,500 for the period from March 16, 1968 through June 15, 1968.
12. Warren Joseph Samuels, Professor of Economics, at a salary of \$17,500 per year on a 10-month basis, effective September 1, 1968.
13. Michael J. Moran, Specialist in the Institute of International Business and Management Studies, at a salary of \$622 per month, effective March 1, 1968 through June 30, 1968.
14. Janet Elaine Alleman, Assistant Professor of Elementary and Special Education, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1968.
15. Roy R. Goughnour, Associate Professor of Civil Engineering, at a salary of \$13,500 per year on a 10-month basis, effective September 1, 1968.
16. Dennis S. Karjala, Assistant Professor of Electrical Engineering, at a salary of \$12,000 per year on a 10-month basis, effective from September 1, 1968 through August 31, 1969.
17. Wiley E. Thompson, Assistant Professor of Engineering Research and Electrical Engineering, at a salary of \$3,000 for the period from April 1, 1968 through June 30, 1968.
18. Ethel Jewell Horner, Assistant Professor of Foods and Nutrition, at a salary of \$2,500 for the period from April 1, 1968 through June 30, 1968.
19. Modesto G. Yang, Assistant Professor of Foods and Nutrition, at a salary of \$11,200 per year, effective from February 1, 1968 through June 30, 1968.
20. Barbara Kenrick Miller, Instructor in Textiles, Clothing, and Related Arts, at a salary of \$1,334 for the period from April 1, 1968 through June 30, 1968.
21. Sandra A. Daugherty, Assistant Professor of Medicine, at a salary of \$12,000 per year on a 12-month basis, effective from May 1, 1968 through June 30, 1969.
22. Richard W. Pomeroy, Associate Professor of Medicine, without salary, on a 12-month basis, from March 1, 1968 through June 30, 1968.
23. John B. Holt, Professor of James Madison College, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1968.
24. Suryakumari Ramaswami, Research Associate in Biophysics, at a salary of \$7,800 per year on a 12-month basis, effective March 1, 1968 through March 31, 1968.
25. Werner Giggenbach, Research Associate in Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective April 1, 1968 through August 31, 1968.
26. Andrew S. Kende, Visiting Professor of Chemistry, at a salary of \$4,000 for the period from April 1, 1968 through June 30, 1968.
27. Akira Oku, Research Associate in Chemistry, at a salary of \$7,500 per year on a 12-month basis, effective January 1, 1968 through September 30, 1968.
28. Michael P. Shinkle, Assistant Professor (Extension) of Entomology, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1968.
29. Jerzy Borysowicz, Assistant Professor of Physics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1968.

March 21, 1968

Leaves --
SabbaticalLeaves -- Sabbatical, continued

3. John A. Yunck, Professor of English, with half pay, from January 1, 1969 to August 31, 1969, to study at Michigan State University, the University of Michigan, New York University, and Harvard.
4. Robert E. Brown, Professor of History, with full pay, from September 1 to December 31, 1968, to study at Michigan State University and other libraries in the United States.
5. Rhoda H. Kotzin, Associate Professor of Philosophy, with half pay from September 1, 1968 to August 31, 1969, to study in the United States and Israel.
6. Herbert E. Miller, Professor of Accounting and Financial Administration, with full pay from March 16, 1969 to June 15, 1969 to study at Michigan State University.
7. Byron H. Van Roekel, Professor of Elementary and Special Education, with half pay, from September 1, 1968 to August 31, 1969, to study at home.
8. Karl L. Schulze, Associate Professor of Civil Engineering and Engineering Research, with half pay, from September 1, 1968 through August 31, 1969, to study in Vienna.
9. Frances M. Magrabi, Associate Professor of Home Management and Child Development, with full pay from March 1, 1969 through August 31, 1969, and without pay from September 1, 1968 through February 28, 1969, to study in Washington and at Michigan State University.
10. John C. Howell, Associate Dean, College of Human Medicine and College of Social Science, and Professor of Sociology, with full pay, from July 1, 1968 through December 31, 1968, to study at home.
11. James L. Dye, Professor of Chemistry, with half pay, from September 1, 1968 through August 31, 1969, to study at Ohio State.
12. Andrew Timnick, Professor of Chemistry, with full pay, from July 1 through December 31, 1968, to study at The University, Newcastle-upon-Tyne. Dr. Timnick is also Dir. of Laboratories.
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14. Robert M. Lumianski, Professor of American Thought and Language, with full pay, from April 1 through June 30, 1968, for travel.
15. James D. Rust, Ombudsman and Professor of English, with full pay, from June 15, 1968 through August 31, 1968, for study and travel in the United States.

Leaves --
HealthLeaves -- Health

1. Raymond M. McMullen, Natural Resources Agent, Otsego and Montmorency Counties, with full pay from March 1 to March 31, 1968.
2. Robert W. Starring, Professor of American Thought and Language, with full pay, from February 15 through March 31, 1968.
3. Henrietta Alubowicz, Librarian in the Library, with full pay, from March 1 through May 31, 1968.

Leaves --
OtherLeaves -- Other

1. Kurt W. Schild, Instructor in German and Russian, without pay, from April 1 through July 31, 1968, to study in Germany
2. James P. Bebermeyer, Instructor in Communication, without pay, from April 1 through June 30, 1968.
3. Robert L. Ebel, Professor of Counseling, Personnel Services, and Educational Psychology, and Psychology, without pay, from October 1, 1968 through December 31, 1968, to serve as a consultant to Ford Foundation's Office for Latin America and the Caribbean.
4. Maynard M. Miller, Professor of Geology, without pay, from April 1 through June 30, 1968 and from September 1, 1968 through May 31, 1969, to serve as Chairman of the World Center for Exploration Foundation.
5. Claude Hubbard, Instructor in American Thought and Language, without pay, from March 1 through June 30, 1968, to study at Michigan State University.

Appointments

Appointments

1. Douglas Joseph Chapman, Agricultural Agent, Genesee County, at a salary of \$9,700 per year on a 12-month basis, effective May 1, 1968.
2. Hildegard F. Hesse, Consumer Marketing Information Agent, Detroit, at a salary of \$10,500 per year on a 12-month basis, effective March 25, 1968.
3. Virginia Kathryn Ortiz, Home Economist, Lapeer and Genesee Counties, at a salary of \$9,700 year on a 12-month basis, effective April 15, 1968.

Appointments, continued

Appointments

4. Richard J. Patterson, Instructor (Extension), Agricultural Engineering, at a salary of \$9,000 per year on a 12-month basis, effective April 1, 1968 through March 31, 1970.
5. David A. Gilbert, Specialist in the Institute of International Agriculture and Nutrition, at a salary of \$300 per month, effective January 1, 1968 through January 4, 1968.
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22. Richard W. Pomeroy, Associate Professor of Medicine, without salary, on a 12-month basis, from March 1, 1968 through June 30, 1968.
23. John B. Holt, Professor of James Madison College, at a salary of \$16,000 per year on a 10-month basis, effective September 1, 1968.
24. Suryakumari Ramaswami, Research Associate in Biophysics, at a salary of \$7,800 per year on a 12-month basis, effective March 1, 1968 through March 31, 1968.
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28. Michael P. Shinkle, Assistant Professor (Extension) of Entomology, at a salary of \$12,000 per year on a 12-month basis, effective July 1, 1968.
29. Jerzy Borysowicz, Assistant Professor of Physics, at a salary of \$11,000 per year on a 10-month basis, effective September 1, 1968.

Appointments

Appointments, continued

30. Donald Joseph Friedman, Research Associate in Physics (Cyclotron), without salary, on a 12-month basis, effective March 1, 1968 through February 28, 1970.
31. Paul Allison Adams, Research Associate in the MSU/AEC Plant Research Laboratory, at a salary of \$7,500 per year on a 12-month basis, effective June 17, 1968 through June 16, 1969.
32. Philip Filner, Assistant Professor of MSU/AEC Plant Research Laboratory and Biochemistry at a salary of \$11,080 per year on a 12-month basis, effective March 1, 1968.
33. Lynwood G. Clemens, Assistant Professor of Zoology at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1968.
34. Charles A. Gliozzo, Assistant Professor of Humanities, at a salary of \$9,800 per year on a 10-month basis, effective September 1, 1968.
35. Carol S. Wainright, Instructor in Humanities and James Madison College, at a salary of \$7,000 per year on a 10-month basis, effective September 1, 1968 through August 31, 1969.
36. Donna Bodholdt Kasdan, Instructor in Social Science at a salary of \$8,300 per year on a 10-month basis, effective September 1, 1968.
37. Clifford W. Welsch, Assistant Professor of Anatomy at a salary of \$12,500 per year on a 12-month basis, effective September 1, 1968.
38. Bruce E. Kline, Instructor in Microbiology and Public Health at a salary of \$7,200 per year on a 12-month basis, effective from April 1, 1968 through June 30, 1968.
39. Joseph Robert Cipparone, Associate Clinical Professor of Pathology, without salary, from April 1, 1968 through June 30, 1969.
40. George Loris Brinkman, Specialist in the Nigerian Consortium Study, at a salary of \$7,620 per year, effective from March 5, 1968 through May 5, 1968.
41. John Bowler Cownie, Economist in the Nigerian Consortium Study at a salary of \$12,100 per year, effective from February 27, 1968 through April 27, 1968.
42. Charlene A. Carter, Instructor in the Counseling Center, at a salary of \$2,500 for the period from April 1, 1968 through June 30, 1968.
43. Marilyn H. MacKenzie, Assistant Professor of the Counseling Center at a salary of \$2,100 for the period from April 1, 1968 through June 15, 1968.

Transfers

Transfers

1. Lyle B. Thompson, from Agricultural Agent, Bay County, to Agricultural Agent, St. Clair County, at a salary of \$10,500 per year on a 12-month basis, effective April 1, 1968.
2. Howard L. Miller, from Associate Professor of Information Services to Associate Professor of Cooperative Extension Service Administration at the same salary of \$15,100 per year on a 12-month basis, effective April 1, 1968.
3. Anne C. Garrison, from Associate Professor of the Bureau of Business and Economic Research to Associate Professor of Business Law and Office Administration, at a salary of \$11,500 per year on a 10-month basis, effective September 1, 1968.
4. Milton B. Powell, from Assistant Professor of American Thought and Language to Assistant Professor of Justin Morrill College at the same salary of \$10,000 per year on a 10-month basis, effective September 1, 1968.
5. Frank C. Doane, from Administrative Assistant, AP-II, Agricultural Economics, to Assistant Coordinator, AP-III, International Programs at a salary of \$9,000 per year on a 12-month basis, effective February 1, 1968.
6. Lawrence Jennings, from Staff Auditor, AP-III, Business Office, to Assistant Budget Officer, AP-III, Business Office, at a salary of \$8,700 per year on a 12-month basis effective March 1, 1968.
7. Joseph J. Marks, from Assistant Agricultural Editor, AP-VIII, Information Services, to Project Leader and Extension Editor, AP-IX, Information Services, at a salary of \$15,700 per year on a 12-month basis, effective April 1, 1968.
8. Charles Seeley, from Assistant Director, AP-VI, Admissions and Scholarships to Associate Director AP-VIII, Admissions and Scholarships at a salary of \$13,000 per year on a 12-month basis, effective April 1, 1968.
9. Gary North, from Head Resident Adviser, Student Affairs, to Associate Director AP-V, Student Affairs, at a salary of \$10,500 per year on a 12-month basis, effective March 15, 1968.

Salary Changes

Salary Changes

1. Increase in salary of Lucille Beacom, Specialist in Teacher Education, to \$11,500 per year in a 10-month basis, effective March 1, 1968.
2. Increase in salary for William E. Mellon, Instructor in Elementary and Special Education, to \$10,00 per year on a 12-month basis, effective from February 1, 1968 through August 31, 1968.
3. Increase in salary for S. Richard Heisey, Associate Professor of Physiology, to \$18,000 per year on a 12-month basis, effective January 1, 1968.
4. Increase in salary for Roger E. Wilkinson, Assistant Vice President for Business and Finance, to \$17,000 per year on a 12-month basis, effective March 1, 1968.
5. Increase in salary to \$11,000 per year on a 12-month basis for James K. Hirst, Supervisor AP-VI in the University Business Office, effective April 1, 1968.
6. Increase in salary for Terrence J. Carey, Director, AP-X, Admissions and Scholarships to \$19,500 per year on a 12-month basis, effective April 1, 1968.
7. Increase in salary for Lornie Kerr, Assistant Director, AP-VI, Admissions and Scholarships, to \$12,000 per year on a 12-month basis, effective April 1, 1968.
8. Increase in salary for Terrence Armstrong, Assistant to Registrar, AP-I, Registrar's Office, to \$7,800 per year on a 12-month basis, effective March 1, 1968.

On motion by Dr. Smith, seconded by Mr. Thompson, it was voted to approve the President's Report, the Resignations and Terminations, the Leaves, the Appointments, the Transfers, and the Salary Changes.

Miscellaneous

1. Promotion of John N. Collins from Instructor to Assistant Professor of Political Science, effective February 1, 1968. Promotion:
J. N. Collins
2. Assignment of William B. Hixson, Jr., Instructor, to History and Honors College, effective from March 1 to June 30, 1968, paid 50% 11-3721 and 50% 11-4101. Dual assign.
Honors College
W. B. Hixson, Jr.
3. Assignment of Milton B. Powell, Assistant Professor, to American Thought and Language, Justin Morrill College, and Honors College, effective from March 1 to June 30, 1968, paid 1/3 from each. Assign. M. B.
Powell ATL, J.
Morrill, Honors
College
4. Assignment of the following staff members to Humanities and James Madison College, effective September 1, 1968, paid 100% from 11-2641; Dual assign.
J. Madison Col.
 - a. Conrad L. Donakowski, Instructor C. L. Donakowski
 - b. Kenneth J. Harrow, Instructor K. J. Harrow
5. Dual assignment of the following staff members to Justin Morrill College: Dual assign.
J. Morrill Col.:
 - a. Harry M. Raulet, Jr., Associate Professor of Anthropology, effective from April 1 to June 30, 1968, paid 50% from 11-3201 and 50% 11-2801. H. M. Raulet
 - b. Alexander R. Butler, Associate Professor of Humanities, effective from September 1, 1968 to August 31, 1969, paid 67% from 11-2641, 33% from 11-2801. A. R. Butler
 - c. Donald S. Gochberg, Assistant Professor of Humanities, effective from September 1, 1968 to August 31, 1969, paid 67% from 11-2641, 33% from 11-2801. D. S. Gochberg
 - d. Bishop N. Pipes, Jr., Associate Professor of Humanities, effective from September 1, 1968 to August 31, 1969, paid 67% from 11-2641, 33% from 11-2801. B. N. Pipes
6. Change Richard Lee Feltner from Assistant Professor (Research) of Agricultural Economics to Associate Professor and Assistant Dean of the College of Agriculture and Natural Resources and Director of Resident Instruction with a change in salary from \$13,300 per year to \$15,000 per year on a 12-month basis, effective April 1, 1968, paid from 11-3015. Ch R. L. Feltner
to Assoc. Prof.
Asst. Dean Col.
Agr. & Nat. Res.,
Dir. Res. Instr
7. Academic title of Associate Professor with tenure for Bohn E. Musgrave, Assistant Field Operations Director, Personnel, in the Cooperative Extension Service, effective April 1, 1968. Title Assoc.
Prof. with
tenure Bohn E.
Musgrave
8. Change in status of Fred J. Peabody, Program Leader in the Cooperative Extension Service as follows: Ch status
F. J. Peabody
 - a. From full time at a salary of \$14,400 per year to half time at a salary of \$7,200 per year, effective from October 1, 1967 to March 31, 1968.
 - b. Return to full time at \$14,400 per year, effective April 1, 1968.
9. Promotion of Meyer L. Wolf, Instructor in Linguistics and Oriental and African Languages and the Computer Institute for Social Science Research, to Assistant Professor with a salary increase from \$9,000 per year to \$10,000 per year on a 10-month basis, effective February 1, 1968, paid 45% from 11-3841, 50% from 11-4681, and 5% from 11-3775. Meyer L. Wolf
promoted to
Asst. Prof.

Miscellaneous, continued

- Ch J.A.Wessel to half time 10. Change Janet A. Wessel, Professor of Health, Physical Education, and Recreation, from full time at \$14,000 per year to half time at \$7,000 per year, effective from September 1, 1968 to August 31, 1969, paid from 71-2579.
- Ch H.J.Deck to 40% time 11. Change Howard J. Deck, Instructor in Electrical Engineering, from full time at \$11,000 per year to 40% time at \$4,400 per year, effective from May 1 to August 31, 1968.
- Dual assign. to Engr. Research: 12. Dual assignment of the following staff members to the present department and Engineering Research:
- R. C. Dubes a. Richard C. Dubes, Associate Professor of Electrical Engineering, effective from January 1 to November 30, 1968, paid 50% from 11-2751, 25% from 71-2144, and 25% from 91-2144.
- W. N. Sharpe, Jr. b. William N. Sharpe, Jr., Assistant Professor of Metallurgy, Mechanics, and Materials Science, effective January 1, 1968, paid 75% from 11-2781, 12.5% from 71-2143, and 12.5% from 91-2143.
- Ch status Jean McFadden 13. Change in status of Jean McFadden, Instructor in Foods and Nutrition, as follows:
- a. From 50% time at \$4,450 per year to 75% time at \$6,700 per year, effective from January 1 to April 30, 1968, paid 66% from 11-2841, 34% from 31-1149.
- b. To 100% time at \$8,900 per year, effective from May 1 to August 31, 1968, paid 50% from 11-2841, 50% from 31-1149.
- Ch leave J. B. Eicher 14. Change in terms of leave for Joanne B. Eicher, Assistant Professor of Textiles, Clothing, and Related Arts, from leave without pay to leave with half pay from January 1 to April 30, 1968, paid from 71-1804.
- Ch J.H.Curtis to 75% time 15. Change Joy Hilleary Curtis, Instructor in Nursing, from 50% time at \$4,250 per year to 75% time at \$6,375 per year, effective from March 1 to June 30, 1968.
- J.R. Brandou Dir. Sci & Math Teach. Center 16. Change Julian R. Brandou from Acting Director to Director of the Science and Mathematics Teaching Center, effective March 1, 1968.
- Ch leave M. R. Denny 17. M. Ray Denny was granted sabbatical leave with half pay from January 1 to June 30, 1968. It is now recommended that he also receive half pay from a National Science Foundation Grant, account 71-1594, during this period.
- H.Silverman to ATL only 18. Assignment of Henry Silverman, Assistant Professor, to American Thought and Language only, effective March 1, 1968, paid 67% from 11-2621, 33% from 11-2615.
- Ch appt. date A. J. Pals 19. Change in the effective date of the appointment of Arnold J. Pals as Instructor in the Center for Laboratory Animal Resources, Veterinary Clinics, and Veterinary Surgery and Medicine from March 1, 1968 to April 1, 1968, paid 50% from 11-2961, 50% from 11-3001.
- Ch title F. A. Collins 20. Correction in the title of Fendley A. Collins from Associate Professor and Wrestling Coach to Associate Professor of Intercollegiate Athletics, effective as of July 1, 1962.
- Reinstate B. W. Dillon 21. Reinstatement on the payroll of Bernice W. Dillon, Librarian in the Library, on March 18, 1968. Mrs. Dillon has been on leave without pay since February 1, 1968.
- Ch S.W.Hruska to half time 22. Change Sarah W. Hruska, Librarian in the Library, from full time at \$7,600 per year to half time at a salary of \$3,800 per year, effective May 1, 1968.
- Tenure granted I. R. Wyeth 23. At the January Trustees' meeting Irving R. Wyeth was given the academic title of Associate Professor. This action should be corrected to Associate Professor with tenure, effective February 1, 1968.
- Ch status C. C. Sheppard 24. Recommendations as follows for Charles C. Sheppard, Associate Professor of Poultry Science assigned to the Nigeria Program:
- a. Return to campus base salary of \$16,500 per year, effective from April 9 to April 30, 1968, paid from 71-2024.
- b. Return to Poultry Science at a salary of \$16,500 per year, effective May 1, 1968, paid from 71-7500.
- Reinstate J. P. Bebermeyer 25. Reinstatement of James P. Bebermeyer as Instructor in Communication, effective as of August 1, 1967 at the same salary of \$9,400 per year. Mr. Bebermeyer has been assigned to the USAID India Project since January 1, 1966.
- Correct sal. G. K. Dike 26. Correction in the salary of George K. Dike, Associate Professor of Agricultural Economics assigned to the Nigerian Consortium Project, from the overseas rate of \$15,400 to his regular salary of \$14,000 per year, effective from January 17 to March 4, 1968.
- Assign. L.S. Robertson to Argentine Proj. 27. Assignment of Lynn S. Robertson, Professor of Soil Science, to the Argentine Project at a salary of \$18,370 per year, effective from March 24 to April 28, 1968, paid from 71-2002.
- Reassign. R.U. Byerrum to Thailand Proj. 28. Reassignment of Richard U. Byerrum, Dean of Natural Science, to the Thailand Project through February 18, 1968.

Miscellaneous, continued

29. Change in the overseas assignment of Norman N. Miller, Assistant Professor of Political Science and the African Studies Center, from the Midwest Consortium Kenya Project to the Pittsburgh Consortium #5 Project, effective from January 1 to April 30, 1968. Ch assign.
N. N. Miller
30. Recommendations from the Retirement Committee, as follows: Retirements
- a. Disability retirement of Paul E. Corbin, Truck Driver in Stores, at a retirement salary of \$1,254 per year, effective July 1, 1968. Mr. Corbin was born on July 12, 1911, and has been employed by the University since June 8, 1953.
 - b. Retirement of Vera Meyer, Food Service Helper III in the Union, at a retirement salary of \$880 per year, effective July 1, 1971. Mrs. Meyer will retire without salary, effective May 4, 1968. She was born on January 7, 1906 and has been employed by the University since April 16, 1951.
 - c. Delay indefinitely retirement for John H. Jordan, Custodian III in Dormitories and Food Services. Mr. Jordan was granted retirement at the December Trustees' meeting beginning July 1, 1968.
- On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve Miscellaneous items 1 through 30.
31. Report of the death of John Frederick Thaden on March 13, 1968. Dr. Thaden was born on October 22, 1894, was employed by the University on September 1, 1925, and was Associate Professor of Sociology at the time of his disability retirement on July 1, 1956. He has continued to serve the University on a year-to-year basis since October 16, 1957, and on February 1, 1961 he was promoted to Professor. Death of
J. F. Thaden
32. Report of the death of Edith Rix Eaton on February 20, 1968. She was born on January 3, 1881, was employed by the University on April 9, 1930, and was an employee in Williams Hall at the time of her retirement on July 1, 1947. Death of
Edith R. Eaton
33. Report of the death of James F. Heminger on March 2, 1968. Mr. Heminger was born on August 6, 1884, was employed by the University on September 13, 1922, and was employed in the Quonset Village at the time of his disability retirement on March 1, 1949. Death of
J. F. Heminger
34. Recommendations as follows from the Director of Personnel: Approval
recommenda-
tions Dir. of
Personnel
- a. Establish a Biochemistry Technician VIII position in Biochemistry, paid from 71-1263
 - b. Reclassify a Clerk-Stenographer III to a Senior Departmental Secretary VII position in the College of Education.
 - c. Establish a Departmental Secretary V position in Medical Education, Research and Development, paid from 71-2769.
 - d. Establish a Clerk-Stenographer III position in Psychiatry, paid from 31-1173.
 - e. Reclassify an Executive Secretary VIII to an Office Assistant IX position in Mathematics.
 - f. Reclassify an Office Assistant XI to an Administrative Secretary AP-I position in Institutional Research.
 - g. Transfer from Board appointment and reclassify a position to Project Leader and Extension Editor AP-IX position in Information Services, paid from 71-7500 and 71-6700.
 - h. Establish an Assistant Director AP-III position in the Placement Bureau.
 - i. Establish an Assistant Vice President for Business and Finance AP-X position in the Business Office.
 - j. Reclassify an Accounting Clerk III to a Key punch Operator V position in the Business Office.
 - k. Reclassify an Accounting Clerk III to an Office Assistant VII position in the Business Office.
 - l. Reclassify an Assistant Director AP-VI to an Associate Director AP-VIII position in Admissions and Scholarships.
 - m. Reclassify an VIII to an Assistant to Registrar AP-I position in the Registrar's Office.
 - n. For Financial Aids in Student Affairs:
 - 1) Establish a Senior Accounting Clerk V position
 - 2) Establish a Senior Clerk IV position.
35. Dean Cowden recommends that the Agricultural Production Program (Short Course in Agricultural Technology) be extended from 8 weeks to the regular 11-week college term beginning with the fall term of 1968. Agr. Production
prog. extended
to 11 weeks
36. Recommendation from Vice President Dickerson that the Mental Hygiene Clinic in the Health Service be transferred and merged with the Counseling Center, effective February 1, 1968. Mental Hygiene
Clinic merged
with Counseling
Center

On motion by Mr. Hartman, seconded by Dr. Smith, it was voted to approve the recommendations in items 34 through 36.

Miscellaneous, continued

Contract
awarded for
electric duct
line for
new Laundry
Building

37. Bids were received on March 7 for the installation of an electric duct line from the new Laundry Building to the campus trunk line, as follows:

| | |
|---|----------|
| Central Electric Motor & Construction Company | \$ 9,951 |
| Hall Electric Company | 10,200 |
| Hatzel & Buehler, Inc. | 10,780 |
| Lansing Electric Motors | 11,321 |
| Barker-Fowler Electric Company | 11,340 |

It is recommended a contract be awarded the low bidder, Central Electric Motor & Construction Company in the amount of \$9,951. The cost is to be paid from the Laundry Building construction account.

On motion by Dr. Smith, seconded by Mr. Hartman, it was voted to award the contract for an electric duct line for the new Laundry Building to the Central Electric Motor & Construction Company. Mr. Harlan asked to be recorded as not voting on this item.

Gifts and
Grants

Gifts and Grants

1. Gift of 24 various sizes and finishes of printing paper valued at \$1,055 from the Sequoia Press, Printers and Designers of Kalamazoo to be used by Graphic Design students in Art.
2. Gift of a cube freezer valued at \$400 from Norge Sales Corporation of Chicago for use in the College of Engineering.
3. Gift of a collection of 537 unmounted determined Texas butterflies valued at \$107.40 from Roy O. Kendall of San Antonio, Texas, for scientific use in the Entomology Museum.
4. Gift of 6 Rack, Animal Cages and 1 Scale Beam Bench from the National Science Foundation of Washington for use in the research project entitled "Prolactin Stimulation of Pigeon Crop Muscosa in Vitro and in Vivo" under the direction of William L. Frantz in Physiology.
5. Grants as follows to be used for scholarship purposes:
 - a. \$500 from the Michigan Foundation for Hospitality of East Lansing to establish a scholarship fund for Harris, Kerr, Forster & Company to be distributed to deserving students in the School of Hotel, Restaurant, and Institutional Management.
 - b. \$100 from Archie Cowan of North Street, Michigan, to establish a scholarship fund to assist worthy Animal Husbandry students.
 - c. \$1,050 from Mrs. Edith A. Doty of MSU, \$1,000 to be invested with the income to be used for a \$50 award each spring to the outstanding junior ROTC students as picked by the Commandant. The award is to be known as the Lieutenant Colonel Mark H. Doty Memorial Award. \$50 is to be used for an award in the spring of 1968.
 - d. For previously established scholarships:
 - 1) \$1,000 from Monsanto Company of St. Louis, Missouri, to be used \$500 for a scholarship and \$500 unrestricted for the department of Chemical Engineering.
 - 2) For the program in Food Marketing Management:
 - \$1,500 from Personal Products Company of Milltown, New Jersey, to be used \$1,000 for the recipient and \$500 for administration
 - \$1,500 from Tyler Refrigeration Division, Clark Equipment Company, of Niles, to be used for the recipient and \$500 for administration.
 - 3) \$400 from the Berrien Kennel Club of Benton Harbor for an award to an outstanding veterinary student.
 - 4) 191 shares of Detroit Edison stock valued at \$5,000 from Henry L. Caulkins of Detroit for students in the Institute of Agricultural Technology.
 - 5) \$50 from the William Randolph Hearst Foundation of New York City for the A. A. Applegate Fund.
 - 6) \$500 from Homelite Corporation of Chester, New York to be divided equally between the Departments of Forest Products and Forestry.
 - 7) \$369,515 from the Michigan Higher Education Assistance Authority of Lansing.
 - 8) \$837.63 from the Estate of Lucile Kays Millar for scholarship use according to instructions in the will of Lucile Kays Miller.
 - 9) \$33,900 from the Pennsylvania Higher Education Assistance Authority of Harrisburg.
 - 10) For the MSU Faculty Award:
 - \$500 from Armen P. and Carolyn L. Googasian of Pontiac
 - \$66.67 from the Maytag Company Foundation, Inc., of Newton, Iowa
 - \$185 from Russell Wentworth of MSU
 - e. To aid specified students:
 - \$100 from the American Legion of Detroit
 - \$240 from the Belding Area Schools
 - \$166.68 from Bellevue Community Schools
 - \$1,000 from Ben Agree Company of Flint
 - \$100 from Beneficial Foundation, Inc., of Wilmington, Delaware
 - \$50 from the Blum-Kovler Foundation of Chicago
 - \$400 from the College of Wooster, Wooster, Ohio
 - \$60 from Consolidated Independent Union Local No. 951 of Grand Rapids
 - \$150 from Evergreen Park Community High School Scholarship Board of Evergreen Park, Illinois
 - \$100 from The Exchange Club of Mt. Clemens

Gifts and Grants, continued

Gifts and
Grants

5. Scholarship grants, continued
 - e. To aid specified students, continued:
 - \$400 from the First Marine Division Association, Inc., of Alexandria, Virginia
 - \$50 from the FUSOR Foundation of Benton Harbor
 - \$125 from the Garden City Public Schools
 - \$250 from GEM International, Inc., of Denver, Colorado
 - \$195 from General Motors Institute of Flint
 - \$600 from the Golf Course Superintendents Association of America of Des Plaines, Illinois
 - \$286.50 from the Lakeview School District Board of Education of Battle Creek
 - \$125 from the Lions Club of Ketchikan, Alaska
 - \$1,334 from M & S Foundation, Inc., of Hudson
 - \$401.50 from the Roy & Eva Markus Foundation, Inc., of Cleveland, Ohio
 - \$350 from the Maud Ainslie Scholarship Fund of Louisville, Kentucky
 - \$800 from the Michigan League for Nursing of Detroit
 - \$100 from the Michigan Recreation and Parks Association of Ferndale
 - \$575 from the Mott Adult Education Program of Flint
 - \$175 from the Negro Educational Emergency Drive of Pittsburgh
 - \$400 from Oberlin College, Ohio
 - \$300 from the University of Pennsylvania of Philadelphia
 - \$100 from the Pima Jaycees of Tucson, Arizona
 - \$250 from the Scholar Advancement Foundation of New York City
 - \$167 from Waterford Township High School of Pontiac
 - \$50 from Wingate Scholarship Foundation, Inc., of Brooklyn, New York
6. Grants as follows from County Boards of Supervisors to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salaries of extension agents:
 - a. \$5,500 from Barry County
 - b. \$3,000 from Cheboygan County
 - c. \$16,000 from Genesee County
 - d. \$2,200 from Gratiot County
 - e. \$6,500 from Ingham County
 - f. \$3,750 from Kent County
 - g. \$6,500 from Lenawee County
 - h. \$5,500 from Livingston County
 - i. \$2,750 from Oakland County
 - j. \$1,833.35 from Osceola County
 - k. \$2,200 from Shiawassee County
 - l. \$6,500 from Washtenaw County
 - m. \$900.01 from Wayne County
7. Grant of \$1,200 from The Rockefeller Foundation of New York City to be used under the direction of G. L. Johnson in Agricultural Economics to support a research assistant in Cali, Colombia.
8. Grant of \$6,732 from Resources for the Future, Inc., of Washington to be used under the direction of L. W. Witt in Agricultural Economics for a study of the potential use of fertilizer for the intensification and development of agriculture in the United Arab Republic.
9. Grant of \$4,166.25 from the Michigan Statewide Association of Rural Electric Cooperatives of Boyne City to be used under the direction of R. L. Maddex in Agricultural Engineering to support the radio program.
10. Grant of \$23,213 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of D. B. Purser in Animal Husbandry to apply the gnotobiotic technique to ruminants to provide greater experimental control in the study of ruminant microbiology and ruminant nutrition and metabolism.
11. Grants as follows from the National Institutes of Health to be used in Biochemistry to support graduate fellowships:
 - a. \$5,100 under the direction of George S. Johnson
 - b. \$3,091 under the direction of Donald L. Schneider.
12. Grant of \$3,150 from the Malting Barley Improvement Association of Milwaukee, Wisconsin, to be used under the direction of J. E. Grafius in Soil Science for research in developing winter type malting varieties.
13. Grant of \$1,500 from the Stauffer Chemical Company of San Francisco, California, to be used under the direction of W. F. Meggitt in Crop Science to study the environmental factors that influence the shoot uptake of thiocarbamate herbicides.
14. Grant of \$6,823.62 from the Michigan Potato Industry Council of Lansing to be used under the direction of K. T. Payne in Crop Science for potato research at the Montcalm Experimental Farm.
15. Grant of \$28,048 from the National Institutes of Health to be used under the direction of H. D. Hafs in Dairy on research to determine factors within the uterus which control fertilization and embryonic development.

Gifts and
GrantsGifts and Grants, continued

16. Grant of \$11,900 from the Department of Health, Education, and Welfare to be used under the direction of H. D. Hafs in Dairy to support 2 graduate fellowships.
17. Grant of \$5,000 from the Shell Companies Foundation, Inc., of New York City to be used under the direction of C. A. Lassiter in Dairy to further research in the general area of ruminant nutrition.
18. Grant of \$6,119 from the United States Public Health Service of Bethesda, Maryland, to be used under the direction of L. R. Dugan in Food Science for research on component changes in cardiovascular lipids.
19. Grant of \$2,742 from the Ex-Cell-O Corporation of Detroit to be used under the direction of T. I. Hedrick in Food Science for research on aseptic packaging of dairy products in plastic-coated paper containers.
20. Grants as follows to be used under the direction of John Carew in Horticulture:
 - a. \$1,000 from Cities Service Foundation of New York City to support fertilizer research programs.
 - b. \$3,200 from Gerber Baby Food Fund of Fremont to support the graduate training programs for students from Latin America.
21. Grant of \$3,214 from the United States Department of Commerce of Washington to be used under the direction of A. L. Kenworthy in Horticulture for collection, drying, and preparation of standard reference plant samples.
22. Grant of \$2,500 from Pickle Packers International, Inc., of St. Charles, Illinois, to be used under the direction of Clark Nicklow in Horticulture to delineate factors affecting yields for once-over harvest of cucumbers and attempt to maximize yields of the best varieties.
23. Grant of \$1,000 from DuPont Company of Wilmington, Delaware to be used under the direction of A. R. Putnam in Horticulture to initiate a long-term study on the effectiveness of certain compounds as herbicides, tolerance of established tress, and persistence in the soil and in the plant.
24. Grant of \$20,000 from Battelle Development Corporation of Columbus, Ohio, to be used under the direction of S. K. Ries in Horticulture to study chemical regulation of protein content in plants.
25. Grant of \$1,000 from The Eagle-Picher Company of Cincinnati, Ohio, to be used under the direction of J. F. Davis and B. G. Ellis in Soil Science to determine the needs of Michigan soils for micro-nutrients, including zinc.
26. Grant of \$5,500 from the Farmers & Manufacturers Beet Sugar Association of Saginaw to be used under the direction of R. L. Cook and J. F. Davis in Soil Science to continue research in mechanization and in the effects of soil characteristics and added nutrients on yield and quality of sugar beets.
27. Grant of \$22,500 from the Tennessee Valley Authority of Muscle Shoals, Alabama, to be used under the direction of B. D. Knezek in Soil Science to determine the effectiveness of manganese fertilizer in organic soil.
28. Grant of \$6,890.23 from the Soil Conservation Service of the United States Department of Agriculture to be used under the direction of E. P. Whiteside and I. F. Schneider in Soil Science for field operation expenses and to pay graduate assistants.
29. Grant of \$3,780 from the United States Office of Education of Washington to be used under the direction of Roger Shuy in English for research on social dialect in Detroit.
30. Grant of \$65 from the Ford Motor Company Fund of Dearborn to be used unconditionally under the direction of Dean Seelye in the Graduate School of Business Administration.
31. Grant of \$10,000 from The General Electric Foundation of Ossining, New York to be used under the direction of Dean Seelye for Faculty Development Grants: \$5,000 in Accounting and Financial Administration and \$5,000 in Marketing and Transportation Administration.
32. Grant of \$7,200 from the National Science Foundation to be used under the direction of M. E. Kreinin in Economics for research entitled "Empirical Testing of International Trade Theory."
33. Grant of \$1,400 from the Michigan Foundation for Hospitality of East Lansing to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management for research of new teaching methods and for travel in foreign countries and United States possessions.
34. Grant of \$750 from the Sheraton Corporation of America to be used to support the School of Hotel, Restaurant, and Institutional Management. The Corporation makes a \$250 contribution to higher education for each student assigned to the program.

Gifts and Grants, continuedGifts and
Grants

35. Grants as follows to be used under the direction of Harry M. Trebing in the Institute of Public Utilities to support activities of the Institute:
 - a. \$3,500 from the American Telephone and Telegraph Company of New York City
 - b. \$2,500 from Baltimore Gas and Electric Company of Baltimore, Maryland
 - c. \$750 from the Boston Gas Company, Massachusetts
 - d. \$750 from Central Illinois Light Company of Peoria, Illinois
 - e. \$750 from the Central Illinois Public Service Company of Springfield
 - f. \$2,500 from The Cincinnati Gas & Electric Company, Ohio
 - g. \$3,500 from Consumers Power Company of Jackson
 - h. \$3,500 from The Detroit Edison Company of Detroit
 - i. \$2,500 from Northern Natural Gas Company of Omaha, Nebraska
 - j. \$3,500 from the Texas Eastern Transmission Corporation of Houston
 - k. \$2,500 from the Texas Gas Transmission Corporation of Owensboro, Kentucky
 - l. \$750 from The Toledo Edison Company, Ohio
36. Grant of \$22,800 from the Department of Health, Education, and Welfare to be used under the direction of H. J. Oyer in Audiology and Speech Science to train four graduate students for future involvement in public school speech and hearing programs.
37. Grant of \$186,328 from the Agency for International Development of Washington to be used under the direction of L. E. Sarbaugh in Communication to conduct seminars for participants in AID technical training programs prior to return to their countries.
38. Grant of \$109,122 from the Department of Health, Education, and Welfare to be used under the direction of J. F. Vinsonhaler in Counseling, Personnel Services, and Educational Psychology for improving the dissemination of instructional materials for handicapped children and youth.
39. Grant of \$34,868 from the Department of Health, Education and Welfare to be used under the direction of Rosaria A. Bulgarella in Elementary and Special Education to conduct sponsored research relative to selected Piaget principles of development.
40. Grant of \$263,800 from the Department of Health, Education, and Welfare to be used under the direction of Charles Mange in Elementary and Special Education for traineeship and fellowship support for personnel in special education.
41. Grant of \$37,775.95 from the School District of Battle Creek to be used under the direction of W. D. Van Huss in Health, Physical Education, and Recreation to develop and implement an exemplary program of physical education in the Battle Creek schools.
42. Grant of \$54,610 from the Esso Education Foundation of New York City to be used under the direction of L. T. Alexander in the Learning Service to improve the quality of undergraduate instruction by developing a training program for graduate teaching assistants.
43. Grant of \$10,000 from the Diamond Alkali Company Foundation of Cleveland, Ohio to be used under the direction of M. H. Chetrick in Chemical Engineering for assistance to a capable graduate student.
44. Grant of \$10,059 from the Harry Diamond Laboratories of Washington to be used under the direction of J. F. Foss in Engineering Research for investigations of properties of high gain fluid amplifiers.
45. Grant of \$25,000 from the Air Force Cambridge Research Laboratories of Bedford, Massachusetts to be used under the direction of Kun-Mu Chen in Engineering Research for theoretical and experimental investigations for reducing or enhancing the radar echo of metallic objects.
46. Grant of \$56,082 from the National Institutes of Health to be used under the direction of Dean Hunt in Human Medicine for general research support.
47. Grants as follows to be used under the direction of Dean Hunt in Human Medicine for support of the Student American Medical Association Regional Meeting at Michigan State University:
 - a. \$400 from Richard P. MacDermott, Jr., of Columbus, Ohio
 - b. \$20 from Mr. and Mrs. Neale C. Musolff of East Lansing
 - c. \$65 from Ralph L. and Joan R. Haan, Roche Laboratories, of East Lansing
48. Grant of \$4,400 from the Michigan Division of the American Cancer Society of Grand Rapids to be used under the direction of L. G. Suhrlund in Medicine to investigate anti-tumor activity of benzyl alcohol.
49. Grant of \$14,522 from the National Institutes of Health to be used under the direction of S. N. Swisher in Medicine for research on interaction of blood cells and antibodies.
50. Reduction by the National Science Foundation from \$22,200 to \$9,200 in the amount of the grant previously accepted for support of research entitled "Bacteria Interactions with Plant Hosts and Nonhosts" under the direction of Ervin H. Barnes (deceased), in the Botany and Plant Pathology Department.

Gifts and
GrantsGifts and Grants, continued

51. Grant of \$3,500 from the 3M Company of St. Paul, Minnesota, to be used under the direction of Harold Hart in Chemistry for a research project.
52. Grant of \$35,000 from the Atomic Energy Commission of Washington to be used under the direction of J. L. Dye in Chemistry for research on electrochemistry and spectra of metal-ammonia and metal-amine solutions and kinetics of electron-attachment reactions.
53. Grant of \$35,341 from the Atomic Energy Commission to be used under the direction of H. A. Eick in Chemistry for an investigation of some lanthanide boron, carbon, nitrogen, silicon, and chalcogenide systems at elevated temperatures.
54. Grants as follows from the National Science Foundation to be used in Chemistry:
 - a. \$11,400 under the direction of H. A. Eick for undergraduate research participation.
 - b. \$18,500 under the direction of D. G. Farnum for research entitled "The Chemistry of Stable Carbonium Ions."
 - c. \$40,000 under the direction of Alexander Tulinsky for research entitled "X-ray Crystallographic Crystal Chemistry of Chymotrypsin."
55. Grant of \$3,000 from Velsicol Corporation of Chicago, Illinois, to be used under the direction of Gordon Guyer and Angus Howitt in Entomology for an evaluation of experimental insecticides.
56. Grant of \$1,000 from DuPont Company of Wilmington, Delaware, to be used under the direction of Angus Howitt in Entomology to evaluate various insecticides.
57. Grants as follows to be used under the direction of W. J. Hinze in Geology for an aeromagnetic survey of the Southern Peninsula of Michigan:
 - a. \$1,250 from Consumers Power Company of Jackson
 - b. \$1,250 from Leonard Refineries, Inc., of Alma
 - c. \$1,250 from McClure Oil Company of Alma
 - d. \$1,250 from Michigan Consolidated Gas Company of Detroit
 - e. \$300 from Miller Brothers, Drilling Contractors and Producers, of Allegan
58. Grant of \$5,800 from the National Science Foundation to be used under the direction of Peter A. Lappan, Jr., in Mathematics for research entitled "Cluster Set Properties of Certain Classes of Functions Defined in the Unit Disk."
59. Grant of \$34,204 from the Atomic Energy Commission of Chicago to be used under the direction of Jack Bass in Physics for studies of the effects of specimen size and lattice defects upon the properties of thin metallic wires and foils.
60. Grant of \$735,000 from the National Science Foundation to be used under the direction of Aaron Galonsky in Physics for the support of the operation of the Cyclotron.
61. Grant of \$1,430,000 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Anton Lang in the MSU/AEC Plant Research Laboratory for research and training at both the graduate and postdoctoral level in experimental plant biology with emphasis on developmental plant biology.
62. Grant of \$6,100 from the National Institutes of Health to be used under the direction of C. S. Thornton for a predoctoral fellowship.
63. Grant of \$9,990 from the Department of Labor of Washington to be used under the direction of M. E. Borus in Labor and Industrial Relations for research to demonstrate the uses of unemployment insurance "Wage Reporting" data.
64. Grant of \$3,000 from the Michigan Department of Education to be used under the direction of Jack Stieber in Labor and Industrial Relations to conduct educational programs and research in employee-management relations for school employees, administrators, and board members.
65. Grant of \$7,000 from the Automobile Club of Michigan of Detroit to be used under the direction of A. F. Brandstatter in Police Administration and Public Safety to provide scholarships to police officers desiring to attend the short course program in traffic.
66. Grant of \$31,967 from the National Institutes of Health to be used under the direction of Myrtle R. Reul in Social Work to provide a training unit for school social workers.
67. Grants as follows to be used under the direction of Dean Armistead in Veterinary Medicine:
 - a. \$96,719 from the United States Public Health Service for research support.
 - b. \$300 from the Upper Peninsula Veterinary Medical Association of Marquette to assist needy students in the professional curriculum.
68. Grant of \$886 from the National Institutes of Health to be used under the direction of Bruce E. Walker in Anatomy for an evaluation of relative roles of glial and lymphoid cells in reaction of the central nervous system to trauma.

NEW BUSINESS, continued

March 21, 1968

Gifts and Grants, continuedGifts and
Grants

69. Grant of \$11,106 from the Federal Water Pollution Control Administration of Washington to be used under the direction of P. O. Fromm in Physiology for research entitled "Toxic Action of Water Soluble Pollutants on Freshwater Fish."
70. Grants as follows from the National Institutes of Health to be used in Physiology:
 - a. \$21,697 under the direction of F. J. Haddy for a development award in the area of comparative physiology of CSF composition and function.
 - b. \$5,600 under the direction of W. L. Frantz for a predoctoral fellowship.
 - c. \$35,159 under the direction of Joseph Meites for research entitled "Neuro-endocrine and Dietary Control of Prolactin."
71. Grant of \$12,310 from Parke, Davis & Company of Ann Arbor to be used under the direction of C. C. Beck in Veterinary Surgery and Medicine to clinically evaluate drugs.
72. Grant of \$183.71 from the Jaxon Kennel Club, Inc., of Cement City to be used at the discretion of W. O. Brinker in Veterinary Surgery and Medicine.
73. Grant of \$290 from the United States Public Health Service to be used under the direction of G. H. Conner in Veterinary Surgery and Medicine to correct an overdraft for indirect costs.
74. Grant of \$10 from the Women's National Farm & Garden Association of Dearborn to be used under the direction of A. L. Hunter in Continuing Education for support of the Adventure in World Understanding program.
75. Grant of \$13,071 from the Department of Health, Education, and Welfare to be used under the direction of W. H. Knisely in the Institute of Biology and Medicine for an allied health profession traineeship grant.
76. Grant of \$400 from Tower Guard of MSU to be used under the direction of R. E. Chapin in the Library to furnish a carrel for blind study room.
77. Grants as follows from the Midwest Universities Consortium of Champaign, Illinois:
 - a. \$3,690 to finance overseas research in India by Mrs. Ruth Hill Useem.
 - b. \$1,215 to finance an orientation trip to South America for Dr. Hideya Kumata.
78. Grant of \$100 from the Woman's Society of People Church of East Lansing to be used under the direction of Homer Higbee in International Programs for emergency aid to foreign students.
79. Grant of \$330,000 from the Agency for International Development to be used in the Institute for International Studies in Education to assist the government of Turkey to develop its educational system so as to enable the country to achieve its economic and social goals.
80. Grant of \$12,000 from the Michigan Water Resources Commission of Lansing to be used under the direction of R. C. Ball in the Institute of Water Research for an analysis and evaluation of chemical parameters of stream systems in Michigan.
81. Grant of \$424,716 from the National Science Foundation to be used under the direction of Jacob Vinocur in the School for Advanced Graduate Studies to provide support for 76 graduate traineeships beginning in the fall of 1968 and extending for a period of 9 or 12 months, and for 17 summer traineeships for graduate teaching assistants during the summer of 1968.
82. Grants as follows made to the MSU Development Fund:
 - a. \$1,000 from Mr. and Mrs. Benjamin H. Anibal of Birmingham, designated for the Presidents Club.
 - b. \$1,000 from Chevron Oil Company of New Orleans, Louisiana: \$500 for scholarship assistance for a student in Geology, \$500 for use of the Department.
 - c. \$747 from various corporations for matching gifts: \$175 for the Ralph Young Scholarship Fund, \$422 for the MSU Development Fund, \$25 for the John A. Hannah Professorships, and \$125 for the Asher Student Foundation.
 - d. \$10 from Donald J. Murphy of San Jose, California, for the Ronald B. Clark Memorial Fund.
 - e. \$5 from Mrs. George Sherinian, Jr., of Belmont, California, for the Patricia Day Memorial Fund.
 - f. \$238.80 from friends of Karl Dressel for the Karl Dressel Park Management Award Fund.
 - g. \$6.80 from Edward D. Rutt of St. Julians, Malta, for the purchase of books for the Bernard Proulx Library.
 - h. \$85 from friends of James R. Hundley, Jr., for the James R. Hundley, Jr., for the James R. Hundley Memorial Fund.
 - i. \$20 from Thomas B. Hill of Lowell for the Henrietta Keyes Memorial Fund.
 - j. \$326 from friends of John H. Kobs for the John H. Kobs Memorial Fund.
 - k. \$25 from Gordon E. Guyer for the Walter Morofsky Memorial Fund.

Gifts and
GrantsGifts and Grants, continued

82. Grants to the MSU Development Fund, continued
- l. \$30 from Evergreen Wives of East Lansing for the Terrill D. Stevens Memorial Scholarship Fund.
 - m. For the Joseph A. Strelzoff Memorial Fund:
\$100 from Mr. and Mrs. Thomas W. Culpepper of East Lansing
\$38.24 from Mr. and Mrs. John L. Hazard of East Lansing
 - n. \$25 from John R. Peasley of Tulsa, Oklahoma, for the Justin Zinn Memorial Fund.
83. Grant of \$700 from Eberhard Faber Pen and Pencil Company, Inc., of Wilkes-Barre, Pennsylvania, to be used under the direction of James Page in Teacher Education to cover costs for producing a slide presentation on the visual aid panel.

On motion by Mr. White, seconded by Mr. Harlan, it was voted to accept the Gifts and Grants.

Reports for Board MembersApproval alt
and imp items

1. The following alteration and improvements items have been approved since the February meeting of the Trustees and charged to Alterations and Improvements 1967-68, account 11-5173.

| | |
|---|---------|
| a. Improvements to Rooms 5, 5B, 5C, and 6 Olds Hall, for Psychology | \$1,845 |
| b. Install 3 fluorescent lights in the front section of the Mail Room | 875 |
| c. Mechanical and electrical alterations in Rooms 40 and 41, Natural Science Building, for Entomology | 2,420 |
| d. Remodel newspaper and book shelves in Room 205, Journalism | 600 |
| e. Renovate ladies' restroom on third floor of Museum | 1,400 |
| | \$7,140 |
2. Additional payments to salaried employees since the February Trustees' meeting as per list on file.

OAKLAND UNIV.

OAKLAND UNIVERSITYLeaves --
SabbaticalLeaves -- Sabbatical

1. Robert C. Howes, Professor of History and Assistant Provost, with full pay, from September 9, 1968 through December 18, 1968, to study at home.
2. Alfred Lessing, Assistant Professor of Philosophy, with full pay, from January 6, 1969 through April 16, 1969, to study at home.

Leaves --
OtherLeaves -- Other

1. V. John Barnard, Associate Professor of History, without pay, from August 15, 1968 through August 14, 1969, to study at Harvard.

Appointments

Appointments

1. Cherryl A. Wagner, Instructor in Classics, at a salary of \$9,000 per year on a 10-month basis, effective August 15, 1968.
2. Frederick D. Chandler, Instructor in Education, at a salary of \$11,000 per year on a 10-month basis, effective August 15, 1968.
3. James Fleming Hoyle, Assistant Professor of English, at a salary of \$10,500 per year on a 10-month basis, effective August 15, 1968.
4. Carlo Coppola, Instructor in Modern Foreign Languages and Literatures, at a salary of \$9,500 per year on a 10-month basis, effective August 15, 1968.

Salary changes

Salary Changes

1. Increase in salary for John Laurence Broome Assistant Director of the Academy of Dramatic Art, to \$11,500 per year on a 12-month basis, effective April 1, 1968.

MiscellaneousCh leave
D. G. Malm

1. Change in leave of absence dates from half pay from September 9, 1968 to April 16, 1969, to leave with pay from January 6 to April 16, 1969, for Donald G. Malm, Associate Professor of Mathematics. He will study in England.

Approval Per-
sonnel recommen-
dations

2. The Director of Personnel recommends the reclassification of an Accounting Clerk III to a Senior Accounting Clerk V position in the Business Office.

Gifts and GrantsGifts and
Grants

1. Grants as follows to be used for scholarship purposes:
 - a. \$25 from the Methodist Women's Society of Christian Service of Plymouth for account 32-3230.
 - b. \$300 from Consumers Power Company of Pontiac for account 32-3231.
 - c. For Awards Account 32-3359:
 - \$1,164 from The Daily Tribune of Royal Oak
 - \$378 from the Michigan Farm & Garden Association of Rochester
 - d. \$100 from the Michigan Federation of Music Clubs, Inc., of Troy for the Meadow Brook School of Music
2. Grant of \$7,300 from the National Science Foundation to be used under the direction of John W. Dettman in Mathematics for research entitled "Related Partial Differential Equations."
3. Grant of \$22,750 from the National Foundation on the Arts and Humanities of Washington to be used under the direction of David Doherty in Continuing Education to support an audience development program for theater and music.
4. Grant of \$1,000 from Dr. Leon Fill of Detroit to be used under the direction of John Fernald for support of the John Fernald Company of the Meadow Brook Theater.
5. Grant of 20 shares of Pontiac State Bank common stock valued at \$1,200 from Howard B. Barker of Bloomfield Hills for the Chancellor's Club.
6. Grants as follows to be used under the direction of Chancellor Varner for support of the Meadow Brook Music Festival:

\$100 from Advance Mortgage Corporation of Detroit
 \$200 from American Steel Corporation of Detroit
 \$100 from Mr. and Mrs. W. Kent Barclay of Birmingham
 \$100 from Mr. and Mrs. Carl O. Barton of Birmingham
 \$1,000 from The Bendix Corporation of Detroit
 \$50 from Dr. and Mrs. Leonard Birndorf of Detroit
 \$100 from Borg & Beck-Long of Detroit
 \$250 from Borman Food Stores, Inc., of Detroit
 \$100 from Philip N. Buckminster of Detroit
 \$250 from Burton Abstract and Title Company of Detroit
 \$50 from Mr. and Mrs. Victor E. Calcaterra of Detroit
 \$100 from City National Bank of Detroit
 \$50 from Mr. and Mrs. Peter Bruce Clark of Grosse Pointe Farms
 \$977.49 from Community National Bank of Pontiac
 \$300 from The Cross Company of Fraser
 \$350 from Ex-Cell-O Corporation of Detroit
 \$500 from Max M. and Marjorie S. Fisher Foundation, Inc., of Detroit
 \$50 from Mr. and Mrs. Marvin Frenkel of Huntington Woods
 \$100 from Mrs. Walter Gehrke of Birmingham
 \$100 from Mr. and Mrs. R. C. Gerstenberg of Bloomfield Hills
 \$100 from Dr. and Mrs. Lawrence R. Hafstad of Bloomfield Hills
 \$500 from the Harlan Foundation of Southfield
 \$20 from Mr. and Mrs. Richard Haupt of Birmingham
 \$5 from Mr. and Mrs. Joel Hepner of Birmingham
 \$100 from the Holley Carburetor Company of Warren
 \$100 from Mr. and Mrs. Lawrence C. Howe of Bloomfield Hills
 \$250 from Hughes Hatcher Suffrin of Detroit
 \$25 from Mr. and Mrs. Leonard Kastle of Detroit
 \$250 from Kuhlman Corporation of Birmingham
 \$100 from Mrs. Andrew L. Malott of Grosse Pointe Shores
 \$1,500 from Manufacturers National Bank of Detroit
 \$100 from Matthews-Hargreaves Chevrolet Company of Royal Oak
 \$50 from Mr. and Mrs. R. A. Maxwell of Bloomfield Hills
 \$350 from McCord Corporation of Detroit
 \$2,000 from Michigan Bell Telephone Company of Detroit
 \$100 from Mr. and Mrs. F. Osann of Birmingham
 \$250 from Pontiac Mall Shopping Center of Detroit
 \$50 from Mr. and Mrs. Aloysius F. Power of Bloomfield Hills
 \$250 from Production Steel Strip Corporation of Detroit
 \$100 from Mr. and Mrs. John J. Riccardo of Birmingham
 \$100 from Mr. and Mrs. Frank O. Riley of Bloomfield Hills
 \$100 from Mrs. Allan Shelden of Grosse Pointe Farms
 \$300 from The J. Walter Thompson Company of Detroit
 \$400 from The Timken Roller Bearing Company of Detroit
 \$100 from The Udylite Corporation of Warren
 \$500 from the Uniroyal Foundation of Detroit
 \$150 from Winkelman Stores, Inc., of Detroit

Reports for Board Members

1. The following alterations and improvements have been made since the last report to the Trustees and charged to Alterations and Improvements, Account 91-9163:

| | | |
|---|------------|----------------------------|
| a. Installation of heating system in Student Theater | \$1,488.00 | App. alt and imp. items |
| b. Installation of electric service in Student Theater | 810.78 | |
| c. Lightning rods for dairy barns | 360.00 | |
| d. Venetian blinds for Room 235 Science Building for Audio Visual | 145.00 | |
| e. Roof repairs on the Intramural Building | 1,410.00 | |
| | \$4,213.78 | |

Reports for Board Members, continued

2. Additional payments to salaried employees since the February Trustees' meeting as per list on file.

On motion by Mr. Stevens, seconded by Mr. White, it was voted to approve the Oakland University items.

SUPPLEMENTARY

SUPPLEMENTARY ITEMS

ITEMS
Degrees
winter term

1. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of winter term 1968.
2. It is recommended that the Trustees receive and accept the following report from the MSU Development Fund for the calendar year 1967:

Acceptance
MSU Development
Fund 1967 Annual
Report

It is recommended that a gift of \$323,375.36 representing gifts contributed by alumni and friends through the Michigan State University Development Fund in 1967 be accepted by the Board of Trustees to underwrite the continuing programs supported by annual allocations from the MSU Development Fund.

The total of all gifts contributed during 1967 was \$1,373,828.85. Of this total the Board of Trustees previously accepted \$1,050,453.49. This earlier acceptance of certain gifts was necessitated by the fact that gifts were contributions of securities or required special handling at the time the gift was made.

| | | |
|---|-------------------|-----------------|
| MSU Development Fund, account 31-1175 | | |
| Total 1967 income | \$128,555.26 | |
| Less previously accepted gifts | <u>4,473.69</u> | \$124,081.57 |
| MSU Development Fund, account 31-1178 | | 108.00 |
| MSU Development Fund, account 31-1190 | | |
| Total 1967 income | \$ 74,995.73 | |
| Less previously accepted gifts | <u>40,707.08</u> | 34,288.65 |
| MSU Development Fund, account 31-1220 | | |
| Total 1967 income | \$ 10,375.29 | |
| Less previously accepted gifts | <u>10,375.29</u> | - |
| John A. Hannah Professorships, account 31-2213 | | |
| Total 1967 income | \$ 54,604.70 | |
| Less previously accepted gifts | <u>22,907.50</u> | 31,697.20 |
| Ralph Young Scholarship Fund, account 31-2496 | | |
| Total 1967 income | \$132,171.56 | |
| Less previously accepted gifts | <u>2,800.00</u> | 129,371.56 |
| Other gifts through MSU Development Fund for Specified Projects | \$ 79,867.88 | |
| Less previously accepted gifts | <u>78,926.88</u> | 941.00 |
| Capital Gains on Investments | | <u>2,887.38</u> |
| | | \$323,375.36 |
| Alumni gifts direct to University | \$557,310.49 | |
| Corporation and foundation gifts for College of Business through MSU Development Fund | <u>332,952.56</u> | |
| Combined Gifts -- all sources during 1967 | \$1,373,828.85 | |

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve the granting of appropriate degrees at the end of winter term 1968, and to accept the report from the MSU Development Fund for the calendar year 1967.

Adjourned 12:05 p.m.

John A. Hannah

President

Jack B. ...

Secretary