The Trustees met in Executive Session at 8:30 p.m. January 18, 1967, in the Heritage Room of Kellogg Center, with the following members present:

Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Stevens, Thompson, White - Secretary Breslin presiding.

Absent: No one

The purpose of the Executive Session was to elect a Chairman in accordance with Article IV of the Bylaws of the Board.

Mr. Nisbet placed in nomination for Chairman, the name of Dr. Connor D. Smith.

Mr. Hartman placed in nomination the name of Don Stevens.

Since there were no further nominations, Mr. Nisbet moved, seconded by Mr. Merriman, that the nominations be closed.

Approved unanimously.

The members voting for Dr. Smith were: Messrs. Merriman, Nisbet, Smith, Thompson.

The members voting for Mr. Stevens were: Messrs. Harlan, Hartman, Stevens, White.

For lack of a majority vote, a Chairman was not elected.

Mr. Nisbet moved, seconded by Mr. Stevens, that the Board agree not to attempt the election of a Chairman of the Board of Trustees unless all members of the Board were present.

Approved unanimously.

On motion by Dr. Smith, seconded by Mr. Stevens, it was voted to approve the Minutes of the Executive Session.

Adjourned.

| MINUTES OF THE MEETING of the |
| BOARD OF TRUSTEES |
| January 18, 1967 |

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

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

Absent: No one

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

| Fred T. Russ Fund |
| recommend selling: |
| 40 shs. Norfolk & Western Ry | $4,080 | $240 | 5.9% |
| recommend purchasing: |
| 70 shs. Consumers Power (makes 270) | 3,570 | 133 | 3.7% |

| Consolidated Investment Fund |
| recommend selling: |
| 200 shs. Norfolk & Western Ry | 20,400 | 1,200 | 5.9% |
| recommend purchasing: |
| up to 300 shs. Procter & Gamble | 22,200 | 600 | 2.7% |

| Jenison Fund |
| recommend selling: |
| 300 shs. United Aircraft | 25,500 | 480 | 1.9% |
| 200 shs. Norfolk & Western Ry | 20,400 | 1,200 | 5.9% |
| $65,940 | $1,680 |
| recommend purchasing: |
| 400 shs. Procter & Gamble | 29,600 | 800 | 2.7% |
| 400 shs. Indianapolis Power & Light (makes 800) | 14,400 | 560 | 3.9% |
| $44,000 | $1,360 |
Finance Committee Meeting Minutes, continued:

1. Investment recommendations from Scudder, Stevens and Clark, continued:

<table>
<thead>
<tr>
<th>Bouyoucos Fund</th>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Recommend selling:</td>
<td>25 shs</td>
<td>Norfolk &amp; Western Ry</td>
<td>102</td>
<td>$2,550</td>
<td>$150</td>
</tr>
<tr>
<td></td>
<td>Recommend purchasing:</td>
<td>up to 40 shs</td>
<td>Security First National Bank, Los Angeles (makes 100)</td>
<td>53</td>
<td>2,120</td>
<td>51</td>
</tr>
</tbody>
</table>

| Harry L. Conrad Fund | Recommend selling: | 20 shs | Norfolk & Western Ry | 102 | 2,040 | 120 | 5.9% |
|                      | Recommend purchasing: | 40 shs | Ford Motor (makes 80) | 45 | 1,800 | 96 | 5.3% |

| Akers Fund | Recommend selling: | 150 shs | United Aircraft | 85 | 12,750 | 240 | 1.9% |
|           | Recommend purchasing: up to 175 shs | Procter & Gamble | 74 | 12,950 | 350 | 2.7% |

| Spartan Fund | Recommend selling: 72 shs | United Aircraft | 85 | 6,120 | 115 | 1.9% |
|              | Recommend purchasing: 35 shs | Norfolk & Western Ry | 102 | 3,570 | 210 | 5.9% |
|              | Recommend purchasing: 140 shs | Kelton Purina (new shares) | 24 | 3,360 | 86 | 2.3% |
|              |                     | 50 shs | Procter & Gamble | 74 | 3,700 | 100 | 2.7% |
|              |                     | 80 shs | Southern Company (makes 200) | 30 | 2,400 | 81 | 3.4% |

| Retirement Fund | Recommend selling: $310,000 | U. S. Treasury Bond 3-7/8 due 11/15/71 | 96 | $297,600 | $12,012 | 4.0% |
|                | $150,000 | U. S. Treasury Bond 3-7/8 due 11/15/74 | 94 | 141,000 | 5,812 | 4.1% |
|                | 1500 shs | United Aircraft | 85 | 127,500 | 2,400 | 1.9% |
|                | 800 shs | Norfolk & Western Ry | 102 | 81,600 | 4,800 | 5.9% |
|                | Recommend purchasing: | $500,000 Federal National Mortgage Association Participation Certificates 5.20% due 1/19/82 | 103 | $515,000 | $26,000 | 5.0% |
|                | 3000 shs | Procter & Gamble | 74 | 222,000 | 6,000 | 2.7% |
|                | 450 shs General Motors (makes 1,600) | 33,300 | 1,530 |
|                | Recommend selling: | $770,300 | $33,530 |

| Albert Hermon Case Fund | Recommend selling: | 150 shs | Norfolk & Western | 102 | $15,300 | $900 | 5.9% |
|                        | Recommend purchasing: up to 300 shs | Consumers Power (makes 375) | 51 | 15,300 | 570 | 3.7% |

On motion by Mr. Nisbet, seconded by Dr. Smith, it was voted to approve Item 1.

2. Vice President May recommends a special appropriation of $1,950 to cover the cost of additional uniforms for the Glee Club. In 1965-66, we purchased new tuxedo coats and trousers and blazer jackets and trousers for the Glee Club which then numbered 55. The Glee Club now numbers 68, hence the need for additional uniforms.

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve Item 2.

3. Our Television Broadcasting Department desires to submit an application to the Department of Health, Education, and Welfare for a grant of $138,250 for new equipment which will enable them to broadcast certain programs in color.

If the grant is approved, it will require matching funds from the University in the amount of $52,750 which they propose to cover from their revolving fund and an allocation of $35,000 from rent being received from WILX-TV.

In order that the grant application may be signed, it is necessary that the following resolution be approved by the Trustees:
3. Application for grant of $158,250 to Department of HEW for TV Broadcasting, continued:

WHEREAS, the U. S. Commissioner of Education is authorized under the Communications Act of 1934, as amended, to grant funds for noncommercial educational television broadcast facilities; and

WHEREAS, the Board of Trustees of Michigan State University, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the Board of Trustees of Michigan State University that it is desirable to apply for a grant under the aforementioned Act for the project described as follows: Additional facilities for Michigan State University station WMSB including a color videotape recorder-reproducer, color compensator, and related equipment, now, therefore, be it

RESOLVED, that an application for the project described above is authorized and directed to be filed with the United States Department of Health, Education, and Welfare, and be it further

RESOLVED, that the Board of Trustees of Michigan State University designates Philip J. May, Vice President for Business and Finance to file the application and act as a representative of the applicant in connection with said application.

On motion by Mr. Stevens, seconded by Mr. Thompson, it was voted to approve the above resolution.

4. Communication from Mr. Carr, as follows:

On September 12, 1966, we received notice that a hearing was scheduled in Detroit for the admission of the Last Will and Testament of Bertha M. Wahlen, deceased, and that the University was named as residuary legatee. Upon securing the Will itself, we learned that Mrs. Wahlen had devised her real estate, consisting of parcels located on the Northwest and Southwest corners of Third and Selden Streets in Detroit, to her sister, Dorothy Damm. The residue was given "to the Board of Trustees of Michigan State University ... as a Scholarship fund to be administered by the Faculty Committee on Scholarships for the purpose of assisting worthy and deserving students to obtain an education at Michigan State University upon a showing of genuine need under circumstances which would deny such education and the benefits incident thereto without such support." The proponent for the Will indicated that the value of the scholarship fund would aggregate something a little in excess of $20,000.

The decedent's niece, Marvel Fleckenstein, and the son of her half-brother, William W. Damm, through attorney Royden E. Jones, filed objections to the admission of the Will based primarily upon a claim of extraordinary services to Mrs. Wahlen for the past several years before her decease. Following intervention by the Charitable Trusts Division of the Attorney General's Office, an agreement was worked out that the disappointed collateral heirs could file a composite claim against the estate for an amount not to exceed $3,000; subject, of course, to the approval of the Probate Judge. We have executed the Stipulation and are forwarding it to counsel for the proponent, Counsel for the National Bank of Detroit, as the Executor named in the Will, counsel for the contestants, etc., and, following approval, this matter should carry through to completion without further complication. In short, the University will realize its $20,000 bequest, and this money should be available for use about the end of the current school year. We have been grateful for the cooperation of Assistant Attorney General Edwin M. Bladen.

The report is submitted so that you and the Trustees will have knowledge of the matter if questions are addressed to you by the participants or other interested parties.

Oakland University Items

5. Communications from Mr. May:

a. Oakland University has received a gift of 50 shares of Ford Motor Company stock from Mr. and Mrs. Theodore O. Yntema. Authorization to sell the stock is requested.

b. Oakland University has received a gift of 300 shares of Fidelity Fund, Inc. stock from Mrs. Elizabeth B. Graham. Authorization to sell the stock is requested.

c. Authorization is requested to sell the following stocks received by Oakland University:

1,000 shares of MacManus, John & Adams, Inc.
75 shares of One William Street Fund, Inc.
27 shares of Procter & Gamble Company

Authorization to see several stocks at Oakland Univ.
Finance Committee Meeting Minutes, continued:

January 19, 1967

Oakland University Items, continued

6. At the November Trustees' meeting, Mr. Varner and Mr. Carr were authorized to negotiate
with Mr. James L. Howlett of Hartman, Beier, Howlett & McConnell of Pontiac toward his
employment on an annual retainer basis to serve as an attorney adviser to Chancellor
Varner at Oakland University but responsible to Mr. Carr. It was understood that there
would be filed with the Board a statement of the understanding. Mr. Varner and Mr. Carr
join in recommending that Mr. Howlett be appointed at an annual retainer of $5,000 to
perform the services described in his statement dated November 30, 1966, copies of which
were presented to each Board member.

7. Recommendation from Chancellor Varner for the employment of the architectural firm of
O'Dell, Hewlett, and Luchenbach, to prepare plans for the following:
   a) Minor modification of Trumbull Terrace, at an estimated cost of $27,000,
      to be financed by Mr. and Mrs. George Trumbull.
   b) Expansion of the stage house of the Howard C. Baldwin Pavilion, as well as
      the design of a small ticket office at the entrance to the Festival
      grounds, at an estimated cost of $75,000, to be financed through a grant
      from the Kresge Foundation.

On motion by Mr. Harlan, seconded by Mr. Nisbet, it was voted to approve items 5, 6, and 7.

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
January 19, 1967

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

Absent: Mr. Hartman

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

The Minutes of the December meeting were approved.

President Hannah welcomed Mr. Kenneth Thompson of Birmingham to the Board. Mr. Thompson was
elected at the general election on November 8, 1966, for an eight-year term ending December 31,
1974. He succeeds Mr. Warren M. Huff.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve the Finance Committee
Items on the preceding pages.

NEW BUSINESS

Resignations and Terminations

1. Andrea A. Ay, 4-H Youth Agent, Oceana, Newaygo and Muskegon Counties, January 15, 1967 to
   accept a position in New Jersey.

2. Maurice F. Scay, Assistant Dean of Education, Director of the School for Advanced Studies
   in Education, and Professor of Administration and Higher Education, June 30, 1967, to
   accept a position at Western Michigan University.

3. William V. Dahek, Research Associate, Plant Biology Laboratories, November 30, 1966, to
   accept a personal fellowship from the National Institutes of Health.

Leaves--Sabbatical

1. Harold Davidson, Associate Professor of Horticulture, with full pay, from July 1, 1967 to
   December 31, 1967, to study in the United States.

2. John D. Downes, Associate Professor of Horticulture, with half pay from February 16, 1967
   to February 15, 1968, for study and travel in Brazil.

3. Erling B. Brauner, Professor and Chairman of art, with full pay from August 1, 1967 to
   October 30, 1967, for study and travel in England, France and Greece.

4. Arthur Weld, Jr. Associate Professor of Television and Radio, with full pay from April 1,
   1967 to June 30, 1967 for study in East Lansing, and travel in Asia and Europe.

5. Arthur F. Brandstatter, Professor and Director of the School of Police Administration and
   Public Safety, with full pay from January 1, 1968 to March 31, 1968 for study in E. Lansing.

6. C. M. Babcock, Professor of American Thought and Language, with full pay from September 1,
   1967 to December 31, 1967 for study and travel in Europe.

7. Claude A. Welch, Associate Professor of Natural Science, with full pay from April 1, 1968
   to June 30, 1968, to study at the University of Stirling, Scotland.
### NEW BUSINESS, continued

**Leaves—Other**

1. Clarence H. Suelter, Associate Professor of Biochemistry, with full pay from September 1, 1967, to August 31, 1968 to do research at the University of Rome.

2. Gregory A. Miller, Associate Professor of Counseling, Personnel Services, and Educational Psychology, without pay from June 19, 1967 to June 30, 1967, to teach at the University of Florida.

**Appointments**

1. Dane Richard Binkley, Agricultural Agent, at a salary of $8500 per year on a 12-month basis effective February 1, 1967. He is Agent in Van Buren County.

2. E. Dale Parkhisser, Agricultural Agent, Cass, Berrien, St. Joseph and Van Buren Counties, at a salary of $13,000 per year on a 12-month basis effective February 16, 1967.

3. Vernon P. Vande Pol, County Agricultural Agent, Missaukee County, at a salary of $10,500 per year on a 12-month basis effective February 1, 1967.

4. M. Charline Hatchett, Specialist, Consumers Marketing Information Agent, at a salary of $10,800 per year on a 12-month basis effective January 1, 1967.

5. Kathleen R. Uffton, Home Economist, Wayne County, at a salary of $8200 per year on a 12-month basis effective February 1, 1967.

6. Terrence R. Greethouse, Associate Professor (Res., Ext.) of Animal Husbandry at a salary of $15,000 per year on a 12-month basis effective March 27, 1967.


8. Louis Htin Aung, Research Associate of Horticulture, at a salary of $7500 per year on a 12-month basis effective November 1, 1966 to October 31, 1967.


10. Ernesto H. Casseres, Visiting Professor of Horticulture, at a salary of $19,500 per year on a 12-month basis effective May 1, 1967 to April 30, 1968.

11. Walter E. Gourlay, Assistant Professor of History, at a salary of $12,000 per year on a 10-month basis effective September 1, 1967.

12. James L. Kirkman, Lecturer in Economics, at a salary of $1000 for the period April 1, 1967 to June 30, 1967.

13. Iain Thornton Christie, Specialist in Hotel, Restaurant and Institutional Management, at a salary of $8500 per year on a 12-month basis effective February 1, 1967 through June 30, 1969.


16. Vandel Charles Johnson, Associate Professor of Administration and Higher Education, at a salary of $17,000 per year on a 12-month basis effective July 1, 1967.


18. Dennis P. Nyquist, Assistant Professor of Electrical Engineering and Engineering Research at a salary of $10,500 per year on a 10-month basis effective January 1, 1967 to August 31, 1967.

19. Lester J. Evans, Visiting Professor of Human Medicine at a salary of $5200 per year from February 1, 1967 to February 28, 1967.

20. Robert S. Spira, Associate Professor of Mathematics, at a salary of $13,500 per year on a 10-month basis effective September 1, 1967.


22. Mahabanoo N. Tata, Assistant Professor of Statistics and Probability, at a salary of $9600 per year on a 10-month basis effective January 1, 1967 to August 31, 1967.

23. Mahabanoo N. Tata, Assistant Professor of Statistics and Probability, at a salary of $10,000 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
January 19, 1967

NEW BUSINESS, continued

Appointments, continued


26. Julian Wolpert, Associate Professor of Geography, at a salary of $3600 for the period April 1, 1967 to June 30, 1967.

27. Frederick George Fidura, Instructor in Psychology, at a salary of $4600 for the period January 1, 1967 to June 30, 1967.


29. Daniel Francis Cowan, Assistant Professor of Pathology, at a salary of $16,000 per year on a 12-month basis effective July 1, 1967.

30. Donald R. Bennett, Visiting Professor of Pharmacology, without pay from September 1, 1966 to June 30, 1967.

31. S. Richard Helsey, Associate Professor of Physiology, at a salary of $17,000 per year on a 12-month basis effective July 1, 1967.

32. Helene A. Wolk, Secretary Nigerian Consortium Project, at a salary of $3840 from January 1, 1967 to August 31, 1968.


34. Battle Smith, Adviser, Argentine Project, at a salary of $11,100 per year from February 1, 1967 through March 31, 1967.

35. Robert C. McKeen, Administrative Officer, Nigeria Program, at a salary of $10,400 per year on a 12-month basis effective April 1, 1967 through April 30, 1969.

Transfers

1. Valeria M. Owsiany, from Home Economist, Van Buren, Cass and Berrien Counties, to Home Economist, Muskegon, Oceana and Newaygo Counties, at an increase in salary to $9000 per year, on a 12-month basis, effective January 16, 1967.

2. Andrew Kaye, from Administrative Assistant AP-III Physics, to Administrative Assistant AP-IV Physics, at an increase in salary to $10,000 per year on a 12-month basis effective January 1, 1967.

3. Richard O’Neill, from Head Programmer AP-II, Data Processing to Head Programmer AP-IV, Data Processing, at an increase in salary to $9500 per year on a 12-month basis effective January 1, 1967.

4. Robert L. Royce, from Principal Programmer AP-II, Data Processing, to Principal Programmer, AP-IV, Data Processing, at an increase in salary to $9400 per year, on a 12-month basis effective January 1, 1967.


6. Harold E. Lavis, Engineer, Closed Circuit TV to Engineer AP-III Closed Circuit TV at an increase in salary to $8000 per year on a 12-month basis effective January 1, 1967.


Salary Changes

1. Increase in salary for John M. Hefterson, Specialist, Learning Systems Institute, and Computer Institute for Social Science Research, to $8500 per year effective January 1, 1967.

2. Increase in salary for John E. Nolan, Instructor in Mechanical Engineering, to $10,200 per year on a 10-month basis effective January 1, 1967.

3. Increase in salary for Gerasimos T. Karabatsos, Professor of Chemistry, to $17,500 per year on a 10-month basis, effective January 1, 1967.

4. Increase in salary for James M. Hollem, Research, Plant Biology Laboratories, to $8000 per year on a 12-month basis effective September 1, 1966.

NEW BUSINESS, continued

Salary Changes, continued


7. Increase in salary for L. Paul Coburn, Associate Professor of American Thought and Language, at a salary of $15,875 per year on a 12-month basis effective January 1, 1967.

8. Increase in salary for Jeanette Milam, Director of Nurses AP-I, Health Center to $8000 per year on a 12-month basis effective February 1, 1967.


11. Increase in salary for William A. Herzog, Instructor USAID Brazil Project, to $10,100 per year on a 12-month basis effective January 1, 1967.

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

Assignment

following staff

to Hum Res 

Center

S. Omoto
B. J. Paris
Jens Plum
Geo. R. Price
L. B. Raynor
Arthur Sherbo
J. J. Waldenmeier
Ch. eff date
appt Hugo Nurnberg

Salary Changes, continued

j. Sadayoshi Omoto, Associate Professor of Art, from September 1 to December 31, 1966, paid 75% 11-4921, 25% 11-3591.
b. Bernard J. Paris, Associate Professor of English, from September 1 to December 31, 1966, paid 30% 11-3621, 70% 11-4921.
c. Jens Plum, Assistant Professor of Art, from January 1 to April 30, 1967, paid 80% 11-4921, 20% 11-3591.
d. George R. Price, Professor of English, from January 1 to April 30, 1967, paid 50% 11-3621, 50% 11-4921.
e. Louis B. Raynor, Professor of Art, from March 1 to June 30, 1967, paid 60% 11-4921, 40% 11-3591.
f. Arthur Sherbo, Professor of English, from January 1 to April 30, 1967, paid 50% from 11-3621, 50% from 11-4921.
g. Joseph J. Waldenmeier, Associate Professor of English, from September 1 to December 31, 1966, paid 33% from 11-3621, 67% from 11-4921.

Miscellaneous

1. Temporary assignment of the following staff members to the Humanities Research Center on a part-time basis:

a. Sadayoshi Omoto, Associate Professor of Art, from September 1 to December 31, 1966, paid 75% 11-4921, 25% 11-3591.
b. Bernard J. Paris, Associate Professor of English, from September 1 to December 31, 1966, paid 30% 11-3621, 70% 11-4921.
c. Jens Plum, Assistant Professor of Art, from January 1 to April 30, 1967, paid 80% 11-4921, 20% 11-3591.
d. George R. Price, Professor of English, from January 1 to April 30, 1967, paid 50% 11-3621, 50% 11-4921.
e. Louis B. Raynor, Professor of Art, from March 1 to June 30, 1967, paid 60% 11-4921, 40% 11-3591.
f. Arthur Sherbo, Professor of English, from January 1 to April 30, 1967, paid 50% from 11-3621, 50% from 11-4921.
g. Joseph J. Waldenmeier, Associate Professor of English, from September 1 to December 31, 1966, paid 33% from 11-3621, 67% from 11-4921.

2. Change in the effective date of the appointment of Hugo Nurnberg as Assistant Professor of Accounting and Financial Administration from January 1, 1967, to April 1, 1967, with the provision that he is to be paid $3,667 from April 1 to June 30, 1967, will receive no pay from July 1 to August 31, 1967, and will be paid at the rate of $11,000 per year beginning September 1, 1967.

3. Additional title of Assistant Dean of Education for International Programs for Cole S. Brembeck with a salary increase from $19,600 to $21,500 per year, effective January 1, 1967.

4. Designation of James E. Green, Assistant Professor of Education, as Coordinator for Off-Campus Affairs in Education at the same salary of $12,000 per year, effective January 16, 1967, paid 100% from Continuing Education account 11-5611.

5. Change in title of Wilbur B. Brookover from Professor and Director of Secondary Education and Curriculum, Sociology, and Human Learning Research Institute, effective September 1, 1967.

6. Change in title for Richard L. Featherstone from Professor and Assistant Dean of Education to Professor and Chairman of Administration and Higher Education at the same salary of $20,500 per year on a 12-month basis, effective January 16, 1967, paid 100% from 11-4361.


8. Dual assignment of Edward Ferguson, Instructor in Secondary Education and Curriculum, to Marketing and Transportation Administration at the same salary of $8,600 per year, effective from January 1 to April 30, 1967, paid 50% from 71-2056, 50% 11-3381.

9. Dual assignment of Gerald L. Park, Assistant Professor of Electrical Engineering, to Engineering Research at the same salary of $12,850 per year, effective January 1, 1967, paid 75% 11-2751, 25% 71-2581.

10. Dual assignment of Robert W. Little, Assistant Professor, to Metallurgy, Mechanics, and Materials Science and Engineering Research at the same salary of $12,600 per year, effective from January 1 to August 31, 1967, paid 50% 11-2781, 25% 71-1623, 25% 91-1623.

11. Change in status of Kim Cohn, Assistant Professor of Chemistry, from a temporary appointment to a regular appointment subject to tenure rules, effective September 1, 1966.
NEW BUSINESS, continued

Miscellaneous, continued

12. Change in status of Jean Rubin, Assistant Professor of Mathematics, from a temporary appointment to a regular appointment subject to tenure rules, effective September 1, 1966.

13. Change Frederick B. Dutton from Director of the Science and Mathematics Teaching Center to Professor and Chairman of College Number Two at the same salary of $21,500 per year on a 12-month basis, effective December 19, 1966, paid from 11-2811.

14. Change in title of Julian R. Brandou from Assistant Professor to Associate Professor and Acting Director of the Science and Mathematics Teaching Center with a salary increase from $11,300 per year on a 10-month basis to $15,300 per year on a 12-month basis, effective December 19, 1966, paid 50% from 11-4361, 50% from 11-3871.

15. Change in title of Clarence W. Minkel from Associate Professor of Geography and the Latin American Studies Center to Assistant Dean of Social Science, Director of the Social Science Research Bureau, and Associate Professor of Geography, with a salary change from $13,000 on a 10-month basis to $19,000 per year on a 12-month basis, effective January 1, 1967, paid 10% from 11-3561, 90% 11-4771.

16. Change in status of Ruth Useem from Professor of Sociology and Education with no pay as follows:
   a. Full time in Education, Sociology, and Justin Morrill College at a salary of $4,500 for the period from January 1 to March 31, 1967, paid 50% 71-2825, 50% 11-2801.
   b. Half time in the same departments at a salary of $2,250 for the period from April 1 to June 30, 1967, paid 71-2825.

17. Change in leave dates for David D. Anderson, Associate Professor of American Thought and Language, from one year with half pay beginning September 1, 1966, to one term with full pay from September 1 to December 31, 1966.

18. Temporary dual assignment of the following staff members to the English Department, as follows:
   a. Heyward Ehrlich, Assistant Professor of American Thought and Language, effective from January 1 to April 30, 1967, paid 67% 11-2621, 33% 11-3621.
   b. Bernard F. Engel, Professor of American Thought and Language, effective from March 1 to June 30, 1967, paid 67% 11-2621, 33% 11-3621.
   c. Frederick E. Reeve, Professor of American Thought and Language, effective from March 1 to June 30, 1967, paid 67% 11-2621, 33% 11-3621.
   d. Bishop N. Pipes, Associate Professor of Humanities, effective from March 1 to June 30, 1967, paid 67% 11-2621, 33% 11-3621.

19. Academic title of Assistant Professor for Elmer S. Anttonen, Regional Director of Continuing Education, with a salary increase from $9,800 to $10,800 per year, effective January 1, 1967.

20. Reinstatement of Gordon Carl Whiting as Instructor in Communication at a salary of $10,600 for the period from January 1 to March 31, 1967, paid 50% 71-2825, 50% 11-2801.

21. Change in status of John David Stanfield, Research Associate in Communication and USAID Diffusion Project, from 3/4 time at a salary of $6,180 per year to half time at a salary of $4,320 per year, effective from January 1, 1967, to September 30, 1968.

22. Assignment of Merle L. Essay, Professor of Agricultural Engineering, to the Argentine Project at the same salary, effective from February 16 to March 31, 1967, paid from 71-2826.

23. Assignment of Harold M. Riley, Professor of Agricultural Economics, as Associate Director of the Institute of International Agriculture and Nutrition at the same salary of $16,700 per year, effective January 1, 1967, paid 30% 71-2826, 20% 11-3081, 50% 71-2007.

24. Reassignment of George K. Dike, Associate Professor of Agricultural Economics, as Deputy Director of the Consortium for the Study of Nigerian Rural Development at a salary of $14,740 per year, effective from January 4 to April 4, 1967.

25. Assignment of Raleigh Barlowe, Professor and Chairman of Resource Development, to the Nigeria Program at the same salary, effective from January 25 to February 24, 1967, paid from 71-2024.

26. Assignment of Lawrence L. Boger, Professor and Chairman of Agricultural Economics, to the Nigeria Program at the same salary, effective from February 1 to February 28, 1967, paid from 71-2024.

27. Assignment of Myles G. Boyd, Professor and Director of Urban Planning and Landscape Architecture, to the Nigeria Program at the same salary, effective from February 1 to March 26, 1967, paid from 71-2024.

28. Assignment of Richard U. Byerrum, Dean of Natural Science, to the Nigeria Program at the same salary, effective from February 6 to February 28, 1967, paid from 71-2024.

29. Assignment of Miriam J. Kelley, Professor in the Cooperative Extension Service, to the Nigeria Program at the same salary of $16,870 per year, effective from January 15 to July 15, 1967, paid from 71-2024. This is a reassignment.
NEW BUSINESS, continued

30. Assignment of Wilfred Veenendaal, Associate Professor and Assistant Director of the Instructional Media Center, to the Pakistan Project at the same salary, effective from January 15 to March 31, 1967, paid from 71-204.

31. Assignment of Archibald B. Shaw, Professor and Chairman of Administration and Higher Education, to the Thailand Project at a salary of $22,220 per year, effective from January 16, 1967, to September 1, 1968, paid from 71-2043.

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

32. Recommendations from the Retirement Committee, as follows:
   a. One-year consultanship with agreed-upon duties and responsibilities for Richard L. Bateman, Associate Professor of Chemistry, effective from July 1, 1967, to June 30, 1968, and retirement effective July 1, 1968, at a retirement salary of $3,000 per year. Mr. Bateman was born October 29, 1902, and has been employed by the University since September 17, 1928.
   b. One-year consultanship with agreed-upon duties and responsibilities for Elwin E. McCray, Assistant Professor of Journalism, effective from July 1, 1967, to June 30, 1968, and retirement effective July 1, 1968, at a retirement salary of $3,000 per year. Mr. McCray was born May 22, 1903, and has been employed by the University since September 1, 1948.
   c. Retirement of Lucille Wilbur, Assistant General Foreman, in the Laundry, at a retirement salary of $1,417 per year, effective May 1, 1967. Mrs. Wilbur was born June 5, 1905, and has been employed by the University since January 23, 1940.
   d. Disability retirement of Elda Larke, Clerk III in Mason-Abbot Halls, at a retirement salary of $1,140 per year, effective March 1, 1967. Mrs. Larke was born May 17, 1900, and has been employed by the University since January 22, 1949.
   e. Disability retirement of Otto Wein, Setup Man II in Physical Plant, at a retirement salary of $1,783 per year, effective February 1, 1967. Mr. Wein was born October 8, 1903, and has been employed by the University since September 19, 1949.

33. Report of the death of Louis Clark Plant on November 12, 1966. Mr. Plant was born on November 24, 1870, was employed by the University on September 1, 1913, and was Professor and Head of the Department of Mathematics at the time of his retirement on September 1, 1939.

34. Report of the death of John D. Hill, Professor of Mathematics, on January 4, 1967. Dr. Hill was born on August 22, 1907, and had been employed by the University since September 1, 1936. There is no widow.

35. Report of the death of Arnold K. Ozolins, Stockroom Man, on January 3, 1967. Mr. Ozolins was born June 12, 1908, and had been employed by the University since February 11, 1957.

It is recommended that his widow continue to receive his salary for a period of one year beyond the date of his death, or until January 3, 1968.

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve Item 32, and the recommendation in Item 35.

36. Recommendations as follows from the Director of Personnel:
   a. Reclassify a Senior Clerk IV to a Junior Programmer VIII position in Agricultural Economics, paid from 71-7500.
   b. Establish a Departmental Secretary V position in the School of Packaging.
   c. Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position in Accounting and Financial Administration.
   d. Establish an Administrative Assistant AP-I position in the College of Communication Arts.
   e. For Advertising:
      1) Reclassify a Clerk-Stenographer III to a Departmental Secretary V position.
      2) Establish a half-time Clerk-Stenographer III position.
   f. For Journalism:
      1) Reclassify a Clerk-Stenographer III to a Departmental Secretary V position.
      2) Establish a half-time Clerk-Stenographer III position.
   g. Establish a Clerk-Stenographer III position in Radio and Television.
   h. For the College of Education:
      1) Reclassify 3 Senior Departmental Secretary VII to Executive Secretary VIII position.
      2) Reclassify an Office Assistant VIII to an Office Assistant IX position in the College of Natural Science, paid 50% 11-3681, 50% 21-2902.
   i. Reclassify a Clerk-Stenographer III to a Departmental Secretary V position in the College of Natural Science.
   j. Establish a Clerk-Typist II position in Mathematics.
   k. Establish a Senior Clerk-Stenographer V position in Labor and Industrial Relations.
   l. Establish a Clerk-Typist II position in Political Science.
   m. For Social Work:
      1) Establish a Clerk-Stenographer III position.
      2) Establish a Departmental Secretary V position.
   n. For International Programs:
      1) Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position.
      2) Reclassify a Clerk-Typist II to a Senior Clerk IV position.
      3) Reclassify an Executive Secretary VIII to an Office Assistant IX position in Campus Planning and Maintenance.
36. Recommendations from Director of Personnel, continued:


q. For the Personnel Office:
1) Establish an Employment Interviewer AP-III position.
2) Establish a Senior Clerk IV position.

r. For the Business Office:
1) Reclassify a Senior Accounting Clerk V to a Principal Clerk VI position.
2) Reclassify a Faculty and Staff Budget Officer AP-VIII to AP-IX position, paid 50% 11-2081, 50% 11-2531.
3) Reclassify a Payroll Supervisor AP-IV to AP-V position.
4) Reclassify a Supervisor, Staff Benefits AP-III to an AP-IV position.
5) Reclassify a Senior Accountant AP-I to AP-III position, paid 25% 11-2531, 25% 71-6700, 50% 71-7500.
6) Reclassify a Staff Auditor AP-I to AP-III position, paid 75% 11-2531, 25% 71-7500.
7) Reclassify a Principal Accountant AP-II to AP-IV position.

s. For the Health Center:
1) Establish a Senior Medical Technologist VIII position.
2) Establish a Senior Clerk-Stenographer V position.
3) Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position.

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve Item 36.

37. Recommendations as follows from Secretary Breslin for alterations and improvements, the costs to be charged to Alterations and Improvements Account 11-5173:

a. Correction in the design of a perchloric acid hood in Anthony Hall. $3,400
b. Alterations to Rooms 35 and 39, Natural Science Building, to convert them into a research laboratory for Botany and Plant Pathology. 6,100
c. Improve air circulation and heating in the office and classroom area of the Men's Intramural Building. 16,000
   $25,500

38. The Ford Foundation and the National Science Foundation has provided support to the School of Urban Planning and Landscape Architecture for the purchase of computer equipment to be used both for instruction and research. Structural, mechanical, and electrical changes costing $15,000 are necessary in the Urban Planning and Landscape Architecture Building to provide space for the equipment and staff. This cost is to be charged as follows:

Urban Planning and Landscape Architecture, 71-2446 $4,000
Dean of Social Science, 11-1705 4,000
Alterations and Improvements, 11-5173 7,000

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve items 37 and 38.

39. On January 5 the following bids were received for the Addition to the Plant Science Laboratory: (This building was named Plant Biology Laboratories Dec. 15, 1966)

General Work
Hanel-Vance Construction Co. $808,500
Christman Company 813,849
Clark Construction Co. 881,293
Spence Brothers 882,900

Mechanical Work
Phoenix Sprinkler & Heating 969,000
Robert Carter Corporation 983,000
Shaw-Winkler, Inc. 1,040,000
John E. Green Heating & Plumbing 1,054,000

Electrical Work
Central Electric Motor & Construction 234,200
Superior Electric Company 240,829
Hall Electric Company 248,000
Fox Electric Company 249,997

Laboratory Furniture
Royal School Laboratories, Inc. 308,700
Kewaunee Technical Furniture 351,000

It is recommended that contracts be awarded to low bidders as follows:

Hanel-Vance Construction Co. (~$9,000 for separate contracts) $799,500
Phoenix Sprinkler & Heating 969,000
Central Electric Motor & Construction 234,200
Royal School Laboratories, Inc. 308,700

$2,311,400

continued-
NEW BUSINESS, continued

Miscellaneous, continued

39. Bids for Addition to Plant Science Laboratory, continued: (Plant Biology Laboratories)

It is recommended that the following budget for the project be established:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$2,311,400</td>
</tr>
<tr>
<td>Architect</td>
<td>140,000</td>
</tr>
<tr>
<td>Supervision and Inspection</td>
<td>23,204</td>
</tr>
<tr>
<td>Site Development</td>
<td>6,000</td>
</tr>
<tr>
<td>Utilities</td>
<td>8,600</td>
</tr>
<tr>
<td>Movable Furniture and Contingencies</td>
<td>130,996</td>
</tr>
<tr>
<td></td>
<td>$2,600,000</td>
</tr>
</tbody>
</table>

On motion by Mr. Merriman, seconded by Mr. Nisbet, it was voted to approve the above recommendation. Mr. Harlan did not vote on this motion because of his connection with Central Electric Motor & Construction Company that received the contract for the electrical work.

40. On January 6 the following bids were received for construction of the North Campus Substation:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ackerman Construction</td>
<td>$107,536</td>
</tr>
<tr>
<td>Reniger Construction</td>
<td>139,637</td>
</tr>
<tr>
<td>Hanel-Vance Construction</td>
<td>150,000</td>
</tr>
<tr>
<td>Bosch Plumbing &amp; Heating</td>
<td>15,511</td>
</tr>
<tr>
<td>Lorne Plumbing &amp; Heating</td>
<td>25,100</td>
</tr>
<tr>
<td>Hall Electric Company</td>
<td>21,000</td>
</tr>
<tr>
<td>Hatzel-Buehler Electric</td>
<td>22,622</td>
</tr>
<tr>
<td>Central Electric</td>
<td>30,800</td>
</tr>
<tr>
<td>Root Electric</td>
<td>34,000</td>
</tr>
</tbody>
</table>

The work covered by these bids includes removal of the remaining North Campus Power Plant buildings, construction of a new vault below ground to house switchgear, and related expenses for the renovation of the substation. Funds have previously been provided for the work.

This work was previously bid on November 9, and all bids were rejected because costs far exceeded estimates. Plans have been reworked, and we now have firm bids for general architectural and mechanical work. The electrical contract involves work which was almost impossible to detail and which must, of necessity, be scheduled as to cause the least interference with campus operations. This will involve overtime work which could not be detailed. It was, therefore, decided that we would save considerable money if we took bids on a fixed fee basis for work estimated to cost not more than $100,000. The use of the fixed fee contract for construction work is a departure from our general practice but seems justified under the circumstances.

It is recommended that contracts be awarded the low bidders, as follows:

- Ackerman Construction (includes Bosch Plumbing & Heating bid of $15,511) $123,047
- Hall Electric 21,000

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to approve the above item.

41. Henry W. Wigman, long-time friend of this University and a prominent dairyman, in his will provided certain bequests with the income to his widow for her life and with $10,000 to be made available to the Board of Trustees on her death to provide for scholarships for Michigan State University students. Mrs. Wigman died in July 1966. The University has been advised that it will soon receive the $10,000 bequest.

It is recommended that this money shall be used for the establishment of a Henry W. Wigman Scholarship Fund with the income to be used to provide scholarships to defray the tuition of deserving and needy students studying agriculture at Michigan State University, with preference to be given to students studying dairy science, either credit courses or applied short courses. These scholarship awards are to be nominated by the Office of the Dean of Agriculture.

42. The attention of the Board is called to the recent death of Ormond E. Hunt.

In 1939 Mr. Ormond E. Hunt gave to the University a tract of land in the City of Ann Arbor to be converted into money for the purpose of establishing the Edson Hale Hunt Scholarship Fund named for Mr. Hunt's father who graduated from M.A.C. with the class of 1877, with the income to be used for scholarships for needy students in agricultural and horticultural courses. Prior to Mr. Hunt's death, he invited the President of the University to visit him, and in this conversation he wanted to make it clear that if in the distant future the objectives that he had in mind could be better served by changing the wording of these awards, that would be agreeable to him. He restated his intent to be that these scholarship awards should be for young men from rural areas or small towns.
43. The Trustees will be interested in the following communication from Mr. May:

The Data Processing and Payroll divisions have now completed the issuance of W-2 forms for all employees of the University for the calendar year 1966. The comparative figures for 1965 and 1966 are as follows:

<table>
<thead>
<tr>
<th></th>
<th>1966</th>
<th>1965</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>Number</td>
<td>Amount</td>
</tr>
<tr>
<td>Salary and Labor</td>
<td>59,865,786.54</td>
<td>16,189</td>
</tr>
<tr>
<td>Graduate Assistants</td>
<td>4,787,529.91</td>
<td>2,050</td>
</tr>
<tr>
<td>Students</td>
<td>3,625,999.61</td>
<td>15,385</td>
</tr>
<tr>
<td></td>
<td>68,279,316.06</td>
<td>31,624</td>
</tr>
</tbody>
</table>

Since the federal government gets a nice portion of our gross salaries for tax, the following figures may be interesting:

<table>
<thead>
<tr>
<th></th>
<th>1966</th>
<th>1965</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>Number</td>
<td>Amount</td>
</tr>
<tr>
<td>Salary and labor</td>
<td>7,367,179.25</td>
<td></td>
</tr>
<tr>
<td>Graduate Assistants</td>
<td>345,526.08</td>
<td></td>
</tr>
<tr>
<td>Students</td>
<td>263,445.88</td>
<td>9,796,151.21</td>
</tr>
</tbody>
</table>

44. Communication from the State Soil Conservation Committee:

The Soil Conservation Committee for the State of Michigan wishes to reaffirm its support for a new Agronomy Building at Michigan State University.

The Committee is cognizant of the increasing pressures which are being placed upon the land resources of this country. A world food crisis is at hand. It is evident that there exists a severe shortage in trained agronomists to provide leadership in the multiple fields of producing, marketing, transporting and processing vital food and fibre. We understand that the enrollment of graduate students in Soil Science and Crop Science has rapidly increased during recent years. However, these numbers are still far from adequate to meet the need. Likewise, we are told that facilities at the University to train these scientists have not kept pace with student numbers. In order to adequately carry out the increasing responsibility in this area, it will be necessary to provide additional research, teaching and extension facilities.

It is our opinion that a new Agronomy Building at the University is long overdue and that such facilities will help the University and its cooperating agencies and organizations meet this critical need for food and fibre.

Gifts and Grants

1. Gift of a Japanese manure dryer valued at $2700 from Big Dutchman of Zeeland to be used in Poultry Science for evaluation in use of drying manure from poultry.

2. Gifts from the National Science Foundation of Washington, D.C., of equipment for use in the Cyclotron Laboratory, as follows:
   a. 2 Bridge Impedance Mdl. 250-C1 with Mdl 855-Al Amplifier-Oscillator
   b. Tool Kit, Service Refrigeration Unit
   c. Electronic Type Multimeters
   d. Underwood Typewriter 27" carriage
   e. Pulse Analyzers, 100 channel
   f. Victor Printers Digital, mdg. 7-164-54 (for above Analyzers)
   g. Illumination Meter, Mdl. 756 with Accessories
   h. Gas Furnace, Johnson #70 with Pedestal-115V, Single PH, 60 Cycles
   i. Vacuum Pump, Cenco Megafac
   j. Optical Pyrometer, Mdl. #87
   k. Transfer of title to Michigan State University to property loaned in December 1965.

3. Gifts with a total value of $16,569.50 from various donors for the Museum.

4. Gifts as follows to be used for scholarship purposes:
   a. $1,000 from The Edward C. Hough and Mary Hough Kimble Foundation of Rogers, Arkansas, for deserving and qualified students at the freshman and sophomore level.
   b. To continue previously established scholarships:
      1) $5,000 from Henry L. Caulkins of Detroit for the Caulkins Foundation Scholarship Fund.
      2) $150 from Hager-Fox Company of Lansing for the Richard F. Fox Memorial Scholarship.
      3) $125 from E. Andrew Hansen of Muskegon for the Ashley Student Foundation Awards
      4) $750 from Tom A. Johnson of East Lansing for the Tom Johnson Veterans Scholarship.
      5) $500 from the Michigan Foundation for Hospitality Education of East Lansing for students in Hotel, Restaurant, and Institutional Management.
      6) $350 from the Pennsylvania Higher Education Assistance Agency of Harrisburg
      7) $400 from friends of Cecil H. Nickle for the Nickle Memorial Scholarship Fund.
4. Grants for Scholarship purposes, continued:

b. To continue previously established scholarships;
   8) For the Elevator and Farm Supply Cooperative Account:
      $100 from Farmers' Cooperative Elevator Company of Hudsonville
      $275 from Farm Bureau Services, Inc., of Lansing
   9) $235,857 from the Michigan Higher Education Assistance Authority
   10) For the MSU Faculty Scholarship Fund:
        $325 from an anonymous donor
        $121.10 from Gwendolyn Norrell of MSU

c. For specified students:
   $300 from the Rotary Club of Alturas, California
   $100 from the American College of Musicians of Austin, Texas
   $600 from Mrs. Gladys Olds Anderson of East Lansing
   $475 from Baseball, Office of the Commissioner of New York City
   $500 from Ralph J. Sandhuin Foundation of Rockford, Illinois
   $25 from Lillian L. Brenner of Lansing
   $50 from Patricia and Robert C. Pemberton of Lansing
   $150 from Citizens Scholarship Foundation of Cleveland, Ohio
   $700 from Citizens Scholarship Foundation of Barrington, Rhode Island
   $100 from Citizens Scholarship Foundation of Livonia
   $333.33 from Cornell University of Ithaca, New York
   $68 from Degree of Honor Protective Association of St. Paul, Minnesota
   $1,926 from The Firestone Tire & Rubber Company of Akron, Ohio
   $680 from the First Seneca Bank and Trust Company of Oil City, Pennsylvania
   $250 from Fremont High School
   $250 from Georgia Pacific Foundation of Portland, Oregon
   $225 from The Grolier Foundation, Inc., of New York City
   $333.33 from The Kirsch Foundation of Sturgis
   $333.33 from Lansing Symphony Association, Inc.
   $100 from Lemon Street High School PTA of Marietta, Georgia
   $672 from The Levitt Foundation of Lake Success, New York
   $1,356 from M. & S. Manufacturing Company of Hudson
   $525 from Roy and Eva Markus Foundation of Cleveland, Ohio
   $333.34 from the Mississippi Valley Structural Steel of Chicago
   $500 from the National Association of Secondary School Principals of Washington, D.C.
   $350 from The Nelson Foundation, Inc., of Omaha, Nebraska
   $1,500 from Pennsylvania's Junior Miss Pageant of Reading, Pennsylvania
   $1,026.38 from Rockford Public Schools
   $400 from Scholar Advancement Foundation of Summit, New Jersey
   $680 from Statler Foundation of Buffalo, New York
   $100 from Theta Sigma Phi of Miami, Florida
   $625 from The Tiscornia Foundation, Inc., of St. Joseph
   $241 from United Scholarship Service, Inc., of Denver, Colorado
   $299 from United Scholarship Service, Inc., of Denver, Colorado
   $299 from United Scholarship Service, Inc., of Denver, Colorado
   $250 from Olivia Whitby Scholarship Fund of Battle Creek
   $218 from the Greater Grand Rapids MSU Women's Alumnae Club
   $100 from the MSU Alumnae Club of Western New York of Tonawanda

5. Grant of $7,500 from the Rockefeller Foundation of New York City to be used under the direction of G. L. Johnson in Agricultural Economics to support the research program of Douglas D. Hedley at the Universidad del Valle in Cali, Colombia.

6. Grant of $1,000 from the Ford Tractor Division of Birmingham to be used under the direction of H. F. McColly in Agricultural Engineering for seed water retion research.

7. Grant of $4,900 from the American Oil Company of Whiting, Indiana, to be used under the direction of C. M. Hansen in Agricultural Engineering for soil moisture retention research.

8. Grant of $1,000 from Russell Jamison, Bridgeport Tool Company, of Saginaw to be used under the direction of Byron H. Good in Animal Husbandry to improve visual aids in teaching.

9. Grant of $5,300 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. M. Hansen in Biochemistry to support a graduate fellowship.

10. Grants as follows from the National Science Foundation of Washington, D.C., to be used in Biochemistry:
    a. $15,800 under the direction of Harold M. Sell for research entitled "Biochemistry of Natural and Synthetic Growth Substances as Applied to Higher Plants."
    b. $45,000 under the direction of Willis A. Wood for research entitled "Structure of the active site of a dehydrase."

11. Grant of $10,000 from the Michigan Crop Improvement Association of East Lansing to be used under the direction of Everett Everson in Crop Science for the development of new varieties of wheat which carry quality factors and the resistance to disease, insects, and winter killing.

12. Grant of $4,000 from Klenzade Products of Beloit, Wisconsin, to be used under the direction of T. I. Hedrick in Food Science to study the effectiveness of different automatic cleaning systems in food processing operations.
13. Grant of $1,750 from the Soil Conservation Service, the Rural Community Development Service, and the Federal Extension Service of Washington, D.C., to be used under the direction of R. G. Olsonro in Natural Resources to study basic problems relating to economic opportunities in the rural areas of the Northern Great Lakes Region.

14. Grant of $7,550 from the Tennessee Valley Authority of Wilson Dam, Alabama, to be used under the direction of E. C. Doll, J. A. Porter, and L. S. Robertson in Soil Science to conduct fertilizer test demonstration programs to demonstrate the possibility of a need for zinc and manganese in fertilizers used for Michigan crops.

15. Grant of $9,100 from the National Science Foundation to be used under the direction of Joseph F. Hanna in Philosophy for research entitled "An Analysis of Formal Models of Learning."

16. Grants as follows to be used under the direction of J. B. Edwards in Accounting and Financial Administration to assist graduate students in their doctoral programs:
   a. $100 from Mark Littler of Detroit.
   b. $1,500 from Touche, Ross, Bailey & Smart Foundation of New York City

17. Grants as follows to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management:
   a. For Projects in education, research, student affairs, travel to United States and its possessions, etc.:
      $500 from the Michigan Foundation of East Lansing
      $500 from the Michigan Foundation for Hospitality Education of East Lansing
   b. For research for new teaching methods for the hospitality field:
      $500 from the Michigan Foundation for Hospitality Education of East Lansing
      $800 from the Michigan Foundation of East Lansing

18. Grant of $1,500 from the San Diego Gas & Electric Company, California, to be used under the direction of H. M. Trebing in the Institute of Public Utilities for support of activities.

19. Grant of $1,024 from Jewel Companies, Inc., of Melrose Park, Illinois, to be used under the direction of B. J. LaLonde in Marketing and Transportation Administration in support of the food marketing management program.

20. Grants as follows to be used under the direction of Reed Moyer in Marketing and Transportation Administration:
   a. $750 from Sonne Bell of Cleveland, Ohio, to support a student in the "Thinker Program"
   b. $500 from The Mead Corporation of Dayton, Ohio, to support the development of the marketing programs.

21. Grant of $9,660 from the Montrose Township Schools to be used under the direction of Donald Lea and Carl Midjaas in Administration and Higher Education for assistance in school plant study and instructional improvement.

22. Grant of $6,975 from the United States Office of Education to be used under the direction of Lee Shulman in Counseling, Personnel Services, and Educational Psychology for the vocational development of mentally retarded adolescents.

23. Grants as follows to be used under the direction of C. V. Mange in Elementary and Special Education to support graduate students:
   a. $7,500 from the Michigan Department of Education of Lansing
   b. $4,500 from the Department of Education of Alaska

24. Grant of $1,500 from the Lansing Public Schools to be used under the direction of Troy Stearns in Secondary Education and Curriculum for instructional improvement and program planning.

25. Grants as follows from the National Science Foundation to be used in Engineering Research:
   a. $53,100 under the direction of L. E. Malvern to study wave propagation in Viscoelastic, plastic, and viscoplastic materials.
   b. $43,900 under the direction of G. A. Coulman to demonstrate the broad spectrum of physical systems, and possibly social systems as well, which can be modeled by a single type or class of partial differential equations.

26. Grant of $49,640 from the National Institutes of Health to be used under the direction of T. M. Brody in Pharmacology to study phenothiazine tranquilizers and brain NaK ATP-ase.

27. Grant of $21,240 from the National Institutes of Health to be used under the direction of T. E. Emerson, Jr., in Physiology for a study of the effect of vasoactive agents on venous return.

28. Grant of $22,354 from the National Institute of Mental Health to be used under the direction of A. I. Popov and C. H. Brubaker, Jr., in Chemistry for research on charge transfer complexes of tetrazoles.
Gifts and Grants, continued

29. Grant of $27,900 from the National Science Foundation to be used under the direction of J. L. Whitten in Chemistry for research entitled "Ad Initio Electronic Structure Studies."

30. Grant of $35 from the Lansing Women's Club to be used under the direction of M. M. Miller in Geology for the Glaciological Institute, Juneau Icefield, Alaska.

31. Grant of $2,500 from the National Science Foundation to be used under the direction of C. P. Wells in Mathematics to support a science faculty fellowship.

32. Grant of $1,600 from the National Science Foundation to be used under the direction of Lauren G. Woody in Mathematics for support of an "In-Service Institute in Mathematics for Secondary School Teachers for 1966-67."

33. Grant of $150,000 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Anton Lang in the Plant Biology Laboratories for research and training at the graduate and post-doctoral level in experimental plant biology with emphasis on developmental plant biology.

34. Grant of $15,000 from the Air Force Cambridge Research Laboratories of Bedford, Massachusetts, to be used under the direction of T. H. Edwards in Physics to analyze the infrared absorption spectra of asymmetric molecules.

35. Grant of $102,796 from the Air Force Office of Scientific Research of Washington, D.C., to be used under the direction of R. D. Spence and Harold Forstat in Physics for a study of Magnetic ordering at low temperatures.

36. Grant of $27,800 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of S. K. Haynes in Physics for the purchase of equipment.

37. Grant of $6,792 from the United States Public Health Service of Washington, D.C., to be used under the direction of Gwendoline MacDonald in Nursing to support students enrolled in the undergraduate program in Nursing.

38. Grant of $15,052 from the National Institutes of Health to be used under the direction of R. Neal Band in Zoology for physiological investigations of hartmannellid amoebae.

39. Grant of $30,855 from the National Science Foundation to be used under the direction of M. Isobel Blyth in the Science and Mathematics Teaching Center for the high school honors science program for junior high school students with high ability.

40. Grant of $1,533.33 from the Michigan Nurses Association of Lansing to be used under the direction of A. F. Brandstatter in Police Administration and Public Safety to provide scholarship aid for junior and senior students in the Highway Traffic Administration curriculum.

41. Grant of $1,500 from the Automotive Safety Foundation of Washington, D.C., to be used under the direction of J. M. Schwinghamer in Physiology to support a fellowship.

42. Grants as follows from the Institute of International Education of New York City to be used under the direction of Homer Higbee in International Programs:
   a. $6,186.90 to conduct a seminar on communication and social change for a group of foreign students.
   b. $600 to support a graduate student.

43. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to support the Adventure in World Understanding program:
   a. $50 from the Altrusa Club of Greater Lansing
   b. $50 from the Woman's National Farm & Garden Association of Union Lake
   c. $50 from Mrs. David Johnson of Okemos
   d. $500 from Fisher Body Division, GMC, of Lansing

44. Grant of $30,000 from the Whirlpool Corporation of Benton Harbor to be used under the direction of A. L. Hunter in Continuing Education to support the Benton Harbor Center.

45. Grant of $3,000 from The William R. Angell Foundation of Kalamazoo to be used under the direction of H. N. Baker in the Museum to carry out a field program designed to uncover information relating to the early human habitation of North Manitou Island.

46. Grant of $1,000 from the Mackinac Island Park Commission of Mackinaw City to be used under the direction of C. E. Cleland in the Museum for research at Fort Michilimackinac.
NEW BUSINESS, continued

Gifts and Grants, continued

January 19, 1967

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Gifts and Grants

49. Grants as follows to the Michigan State University Development Fund:
   a. $50 from Arthur Andersen Company of Chicago designated for Accounting and Financial Administration.
   b. $1,000 from Mr. and Mrs. R. E. Olds Anderson of East Lansing for the MSU Development Fund account 31-1175.
   c. $50 from Roger E. Brown of Lansing for the Stevens Award Fund for Medical Technology.
   d. 10 shares of Dow Chemical Company common stock valued at $642.50 from Mr. and Mrs. Richard W. Caldwell of Midland, the proceeds of the sale of stock to be designated for Chemical Engineering.
   e. $1,000 from Maurice J. Day, of Pittsburgh, Pennsylvania, to be used $700 for the School of Packaging and $300 for the MSU Development Fund account 31-1175.
   f. $3,201 from Mr. and Mrs. Albert L. Ehinger of East Lansing for The Presidents Club and the Class of 1916 Gift Project.
   g. $10 from Edith Freeman of Brooklyn, New York, for the James Stefanoff Memorial Fund.
   h. $1,000 from Clare P. Jarecki of Grand Rapids for The Presidents Club.
   i. $1,000 from Thomas W. Kimen of Western Springs, Illinois, for The Presidents Club.
   j. $50 from Mr. and Mrs. Jerry E. Myers of Evanston, Illinois, for the Department of Accounting and Financial Administration.
   k. $500 from Edwin A. Pate of Lincoln Park for the Class of 1917 Gift Project.
   l. 2 shares of Reichold Chemicals, Inc., common stock valued at $47.50 from James W. Rice of Middleton, Wisconsin, the proceeds of the stock for the MSU Development Fund account 31-1175.
   m. $5 from Mr. and Mrs. Lawrence C. Walker of Saginaw for the Patricia Day Memorial Fund.
   n. $32 from friends of Justin Zinn for the Justin Zinn Memorial Fund.

50. For the Discretionary Gift Fund:
   a. $350 from W. A. Butler, President of The Sentinel Printing Company of Holland, to be used for the advancement of the University.
   b. $500 from Continental Can Company, Inc., of New York City. This is an unrestricted grant in support of education.

51. Income of $19,640.39 from the Trustees of Forest H. Akers Trust of East Lansing to be applied toward the cost of the 9-hole golf course.

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

Reports for Board Members

1. The following alteration and improvement items have been approved since the December meeting of the Trustees and charged to Alterations and Improvements, Account 11-5173:
   a. Alterations to third floor Central Services Building so that Bulletin Office pamphlet storage area may be moved from Agriculture Hall to this location. $2,450
   b. Partition portion of hallway in Morrill Hall to provide office space for clerical staff in Social Work. 2,250
   c. Tintall partitions in Rooms 107, 203, and 214 Horticulture Building to provide more efficient working space in these offices for Horticulture. 2,150
   d. Alterations to drafting room in Engineering Building so that existing library, which is adjacent to this room, may be enlarged. The drafting room is used very little. 710
   e. Install audiovisual screens in 18 classrooms for Instructional Media Center. 650
   f. Improve ventilation in Room 115, North Kedzie Laboratory. 575
   g. Soundproof Room 128, Chemistry Building, which is Chairman's Office. Noise from adjacent laboratories and workrooms makes it difficult to work in this room. 420
   h. $9,203

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

OAKLAND UNIVERSITY

Resignations and Terminations

1. Cancellation of the appointment of Robin Olden, Assistant Director, in the Academy of Dramatic Art, effective October 1, 1966.

Leaves—Military

2. Winston Pfahlert, Senior Clerk, University Services, without pay from October 17, 1966 to June 30, 1967.
Leaves--Sabbatical

1. Robert E. Simmons, Professor and Chairman of Modern Foreign Languages and Literatures, with full pay from September 6, 1967 to December 20, 1967 to study in Germany.

2. Walter S. Collins, Professor of Music, and Dean of the Meadowbrook School of Music, with full pay from August 20, 1967 to February 20, 1968 to study in New York.

3. James C. Haden, Professor and Chairman of Philosophy, with half pay from September 6, 1967 to April 20, 1968, to study at home.

Appointments

1. David Ward Shantz, Assistant Professor of Psychology, at a salary of $9000 per year on a 10-month basis effective August 15, 1967.

2. Richard L. Sprott, Assistant Professor of Psychology, at a salary of $10,000 per year on a 10-month basis effective August 15, 1967.

Transfers

1. Jerry W. Rose, from Admissions Adviser AP-V Admissions Office, to Assistant Director AP-V of Scholarships, at an increase in salary to $10,000 per year on a 12-month basis effective January 1, 1967.

Salary Changes

1. Increase in salary for Robert E. Simmons, Professor and Chairman of Modern Foreign Languages and Literatures to $13,000 per year on a 10-month basis effective February 1, 1967.

Miscellaneous

1. Promotion from Instructor to Assistant Professor of Aharon Kuperman, Psychology, with a salary increase from $7,800 to $8,300 per year, effective February 1, 1967.

2. Designation of Donald C. Hildum, Associate Professor of Psychology, as Acting Chairman of the Department with an additional salary of $100 per month, effective from January 1 to August 14, 1967.

3. Recommendations as follows from the Director of Personnel:
   a. Reclassify an Education Counselor AP-V to Assistant Director AP-V position in Alumni Education.
   b. Establish a Budget Director AP-VIII position in the Business Office.
   c. Reclassify an Assistant AP-I to Assistant Director AP-I in the Mott Center.
   d. Reclassify a Clerk-Typist II to a Senior Departmental Secretary VII position in Information Services.
   e. For the Library:
      1. Establish an Assistant Librarian, Head Acquisitions AP-VI position
      2. Establish a Senior Library Clerk IV position
   f. Reclassify a Departmental Secretary V to Assistant to the Director AP-I position for the Meadow Brook Music Festival.
   g. Reclassify a Draftsman IX to an Engineering Technician XII position in Physical Plant.
   h. Establish a Departmental Secretary V position in Engineering.

Gifts and Grants

1. Grant of $936 from the Woman’s Literary Club of Pontiac to be used to establish a short-term student loan fund.

2. Grants as follows to be used for scholarship purposes:
   a. $240 from Tuesday Musicale of Detroit for a student in the Meadow Brook School of Music.
   b. $150 from Ott Memorial Scholarship of Pontiac for a specified student.

3. Grant of $11,010 from the National Science Foundation to be used under the direction of John Dettman in Mathematics for the secondary science training program.

4. Grant of $7,500 from the United States Office of Education to be used under the direction of Don R. Iodice in Modern Foreign Languages and Literatures to support the NDEA Institute for Advanced Study in Modern Foreign Languages.

5. Grant of $500 from Mr. and Mrs. Lynn A. Townsend Foundation of Bloomfield Hills to be used under the direction of David DiChiera in Music to support the opera workshop.

6. Grant of $9,449 from the United States Office of Education to be used under the direction of D. C. Hildum in Psychology for a prediction of College performance and personality based on association rating of all possible sets of terms in a course of instruction.
January 19, 1967

Gifts and Grants, continued

7. Grants as follows to be used under the direction of Dorothy Hope in Alumni Relations and deposited to the Alumni Contributions account:
   a. $160 from Oakland University Alumni
   b. $25 from Aetna Life & Casualty of Hartford, Connecticut
   c. $45 from General Electric Foundation of Ossining, New York

8. Grants as follows to be used under the direction of Chancellor Varner:
   a. 50 shares of Ford Motor Company common stock valued at $1,987.50 from Mr. and Mrs. Theodore O. Yntema of Detroit for the Oakland University Foundations' Chancellor's Club.
   b. For the Meadow Brook Theater:
      $5,000 from The Josephine B. Gordon Foundation of Detroit
      $8,000 from The Lula C. Wilson Trust of Detroit
   c. For the Meadow Brook Music Festival:
      $5,000 from The Josephine B. Gordon Foundation of Detroit
      $2,000 from The Mary Louise Johnson Foundation of Detroit
      $1,000 from The Lyon Foundation, Inc., of Birmingham
      $15,000 from the Lula C. Wilson Trust of Detroit
   d. For the Discretionary Gift Fund:
      1) $1,500 from Harold A. Fitzgerald of Pontiac
      2) $242.17 from the Charles Stewart Harding Foundation of Flint
      3) 300 shares of Fidelity Fund, Inc., capital stock valued at $5,418 from Mrs. Elizabeth B. Graham of Bloomfield Hills.
      4) 75 shares of The One William Street Fund, Inc., valued at $1,122.75 from Mrs. Dorothy M. Johnson of Bloomfield Hills
      5) 27 shares of Procter & Gamble Company common stock valued at $2,001.24 from David L. Gamble of Grosse Pointe.
   e. 1,000 shares of MacManus, John & Adams, Inc., preferred stock valued at $1,000 from Charles F. Adams of Bloomfield Hills, the proceeds of the sale of the stock to be credited to the Chancellor's Club account.

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

Report for Board Members

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

Professor Harold Lautner, Director of the Division of Campus Planning and Maintenance, and Professor Milton Baron presented a review of the current campus development plan at the Trustees' meeting.

The Trustees visited Hubbard Hall and had lunch there following the Trustees' meeting.

The meeting adjourned at 11:50 p.m.

The next meeting will be held on the regular meeting date, Thursday, February 16, with the informal dinner meeting on Wednesday evening, February 15.