MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
June 17, 1965

The Finance Committee convened at Kellogg Center at 7 a.m. for breakfast.

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

Absent: No one

1. Mr. Harding and Mr. Cress met with the Trustees to review investment policies. Mr. Harding suggested that the Trustees might want to give consideration to the possibility of increasing the percentage of University holdings in common stocks from the present policy of about one third of total investments to be increased over a period of time to two thirds of the total. The Board indicated a willingness to consider moving in this direction on a gradual basis over a period of time.

Mr. Harding and Mr. Cress then presented the following recommendations:

Retirement Fund

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$200,000</td>
<td>U. S. Treasury 3 3/4s-8/15/68 (Holding $25,000)</td>
<td>99</td>
<td>$198,000</td>
<td>$7,500</td>
<td>4.1%</td>
</tr>
<tr>
<td>$200,000</td>
<td>U. S. Treasury 3 7/8s-2/15/71 (Holding $110,000)</td>
<td>99</td>
<td>$198,000</td>
<td>7,750</td>
<td>4.2%</td>
</tr>
<tr>
<td>$100,000</td>
<td>U. S. Treasury 4 1/8s-2/15/74 (Holding $310,000)</td>
<td>100</td>
<td>100,000</td>
<td>4,125</td>
<td>4.2%</td>
</tr>
<tr>
<td>1,000 shs Washington Gas Light $4-3/36Convertible preferred</td>
<td>$4.36</td>
<td>107</td>
<td>107,000</td>
<td>4,360</td>
<td>4.1%</td>
</tr>
</tbody>
</table>

Recommend subscribing with 10,000 rights to:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$100,000</td>
<td>First National City Bank Convertible (W.I.) 4s-7/1/90</td>
<td>1/2</td>
<td>4115</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Consolidated Investment Fund

Recommend selling:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$15,000</td>
<td>U. S. Treasury 4s-11/15/65 (of $20,000) (These bonds were transferred to Pension &amp; Retirement Fund rather than being sold)</td>
<td>100</td>
<td>15,000</td>
<td>600</td>
<td>3.8%</td>
</tr>
</tbody>
</table>

Recommend subscribing with 2,000 rights to:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20,000</td>
<td>First National City Bank Convertible (W.I.) 4s-7/1/90</td>
<td>1/2</td>
<td>776</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Jenison Fund

Recommend selling:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$9,000</td>
<td>U. S. Treasury 4s-8/15/66 (of $27,000) (These bonds were transferred to Pension &amp; Retirement Fund rather than being sold)</td>
<td>100</td>
<td>9,000</td>
<td>360</td>
<td>4.0%</td>
</tr>
</tbody>
</table>

Recommend subscribing with 1,000 rights to:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10,000</td>
<td>First National City Bank Convertible (E.I.) 4s-7/1/90</td>
<td>100</td>
<td>10,000</td>
<td>400</td>
<td>4.0%</td>
</tr>
</tbody>
</table>

Fred T. Russ Fund

Recommend selling:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,000</td>
<td>Federal Land Bank 4s-5/23/67 (of $40,000) (These bonds were transferred to Pension &amp; Retirement Fund and not sold)</td>
<td>99</td>
<td>$4,950</td>
<td>$200</td>
<td>4.2%</td>
</tr>
</tbody>
</table>

Recommend subscribing with 275 rights First National City Bank (Holding 226) | 1/2 | 137 | - | - |
Finance Committee Items, continued

1. Investment recommendations, continued:

Fred T. Russ Fund, continued

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal Income Yld</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,000</td>
<td>First National City Bank Convertible (W.I.) 4s-7/1/90</td>
<td>$5,000 $ 200 4.0%</td>
<td>$5,137 $ 200 3.9%</td>
</tr>
</tbody>
</table>

Albert H. and Sarah A. Case Fund

Recommend selling:

- 338 rights First National City Bank
- 116 rights First National City Bank

Spartan Fund

Recommend selling:

- 116 rights First National City Bank

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

2. Three possible alternative procedures were presented covering Harold L. Sparks, former County Agricultural Agent, Cass County, who had refused assignment to St. Clair County and had thus terminated his employment by Board action as of June 30, 1965. He was first employed by the University on July 1, 1941.

1. Retirement payment to begin now with full penalty for early retirement --$173 per year
2. Retirement payment to begin now with waiver of early retirement penalty --$2,076 per year
3. Retirement payment to begin at age 65, at full earned retirement --$2,076 per year beginning September 23, 1980.

On motion by Mr. Hartman, seconded by Mr. Harlan, it was voted to approve alternative 1.

3. The following changes from the salary schedule approved at the May meeting to be effective July 1, 1965, are recommended:

<table>
<thead>
<tr>
<th>Name</th>
<th>Salary 1965-66</th>
<th>Increase 1965-66</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gerald Massey</td>
<td>$11,400</td>
<td>$900</td>
</tr>
<tr>
<td>Carl Horn</td>
<td>$12,300</td>
<td>$1,400</td>
</tr>
<tr>
<td>Ian Matley</td>
<td>$14,900</td>
<td>$2,076</td>
</tr>
<tr>
<td>John Knierin</td>
<td>$11,000</td>
<td>$2,076</td>
</tr>
<tr>
<td>Joseph Cox</td>
<td>$13,000</td>
<td>$700</td>
</tr>
<tr>
<td>Richard Coelho</td>
<td>$10,500</td>
<td>$2,000</td>
</tr>
<tr>
<td>David Marcus-Roland</td>
<td>$9,450</td>
<td>$500</td>
</tr>
<tr>
<td>William McLraith</td>
<td>$11,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>Meta Vossbrink</td>
<td>$9,800</td>
<td>$900</td>
</tr>
<tr>
<td>Clarence Suelter</td>
<td>$12,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>Jack Hoffert</td>
<td>$11,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>LaMott Bates</td>
<td>$8,180</td>
<td>$1,000</td>
</tr>
<tr>
<td>Irving Knoblock</td>
<td>$7,600</td>
<td>$1,000</td>
</tr>
<tr>
<td>Herbert Joseph</td>
<td>$13,950</td>
<td>$2,000</td>
</tr>
<tr>
<td>Kirkpatrick Lawton</td>
<td>$18,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>Elizabeth Adams</td>
<td>$7,600</td>
<td>$1,000</td>
</tr>
<tr>
<td>Walter E. Freeman</td>
<td>$16,280</td>
<td>$2,000</td>
</tr>
<tr>
<td>Walter E. Freeman</td>
<td>$14,180</td>
<td>$2,000</td>
</tr>
<tr>
<td>Campus Salary</td>
<td>$13,800</td>
<td>$2,000</td>
</tr>
</tbody>
</table>

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

4. Mr. Huff reported on activities of the Michigan Coordinating Council for Public Higher Education and on conferences with the State Board of Education with particular reference to medical education at Michigan State University and on other matters.

It was agreed that the President would write to Mr. Thomas J. Brennan, Chairman of the State Board of Education, reaffirming the previous actions taken by this Board when it authorized the full two-year pre-clinical medical program at Michigan State University and suggesting that this Board of Trustees would be happy to invite the members of the State Board of Education as its guests for dinner to discuss problems of mutual interest on some Wednesday evening preceding a monthly meeting of this Board.

5. Mr. Carr reported on negotiations with the Grand Trunk Railway and the Public Service Commission on negotiations with reference to the desired opening of Bogue Street across the Grand Trunk right-of-way.

6. a) Inasmuch as the exact amount of the appropriation for the Cooperative Extension Service has not yet been determined by the legislature and in the absence of this information it has not been possible to prepare a detailed salary budget for extension personnel, it is recommended that the Trustees authorize the President, Mr. Neville, and Mr. May to act for the Trustees in approving the detailed extension salary budget for 1965-66 with the full detail to be reported by mail to the Trustees.

continued - -
June 17, 1965

Finance Committee Items, continued

6. a) Continued

The reason for this action is so that the salary notices can be sent at the same time to all personnel, and it is planned to send out these salary notices as soon as the legislature has finalized its action on the University appropriations, and hopefully before July 1.

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

b) Mr. May presented the summary budget recommended for the year beginning July 1, 1965. This summary, plus the salary budget previously approved and the action on salaries under "a" above for Cooperative Extension personnel, will then be put together in final form for final approval at the July meeting.

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

c) The Oakland University proposed budget was presented by Chancellor Varner in summary as follows:

<table>
<thead>
<tr>
<th>Estimated Income</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriation</td>
<td>$2,624,004</td>
</tr>
<tr>
<td>Student Fees</td>
<td>690,810</td>
</tr>
<tr>
<td>Self-Liquidating Charges</td>
<td>78,400</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>39,117</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,432,331</strong></td>
</tr>
</tbody>
</table>

On motion by Mr. Harlan, seconded by Mr. Nisbet, it was voted to authorize Mr. May to prepare the detailed budget for Oakland University to be presented to the Trustees at the July meeting for final approval.

7. At the Gull Lake Board meeting the following action was taken:

On motion by Mr. Huff, seconded by Mr. Nisbet, it was agreed that an immediate study should be undertaken to determine the number of additional classrooms and faculty offices that will be required to handle the probable enrollment in the fall of 1967. It is directed that consideration be given to the preliminary design of a building or buildings to provide the required amount of space with the understanding that this planning be limited to housing only for classrooms and faculty offices with no special-purpose installations included. It is hoped that this work will have progressed to a point where serious consideration can be given to meeting this problem at the June Trustees' meeting.

This careful study has now been completed, and the conclusions are as follows:

This study, which has been undertaken to determine the extend of classroom and office needs by the fall of 1967 shows that Michigan State University will require by that time 500 additional office spaces and at least 10,000 additional assignable square feet of classroom space.

It is proposed that $3,894,000 is required to meet this need. More specifically it is proposed that:

1. Better utilization of existing space can be accomplished if $44,000 can immediately be available to:
   a. make structural changes in Berkey Hall ($14,000); and
   b. continue the program of classroom improvements ($30,000).

2. A sum of $1,850,000 be authorized to start immediate planning for classrooms and offices to be completed as soon as possible, as additions to Kedzie as follows:
   a. Three 200-seat lecture rooms
   b. Four 35-40 seat classrooms
   c. 200 staff offices

3. A sum of $2,000,000 be authorized to provide for the addition of 300 staff offices to be completed by fall 1967, with more specific details to be presented by November 1965.

It is also proposed that temporary relief for the immediate office space problem be sought in Owen Hall.

It is recommended that the Trustees approve the immediate undertaking of plans and construction for the structural changes in Berkey Hall and for the construction of the addition to Kedzie Building to have classrooms and approximately continued - -
Finance Committee Items, continued

7. Classroom and faculty office study, continued:
   approximately 200 faculty offices to be completed in the fall of 1966,
   with the understanding that planning will continue for the building to
   house approximately 300 additional staff offices to be completed by the
   fall of 1967 with more specific details to be presented to the Trustees
   not later than November 1965. It is recommended that Harley, Ellington,
   and Stirton be employed as the architects for the Kedzie Building addition.

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

8. In order to provide offices for approximately 125 additional staff people who have been
   employed for the fall of 1965 and for whom office space is not available, it is proposed
   that the University rent a portion of Owen Hall to be used for this purpose for the
   1965-66 academic year.

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

9. The major universities of the Midwest have after months of negotiation agreed to organize
   a corporation of universities to be known as the Argonne Universities Association. One of
   the conditions of membership requires a contribution of $10,000 by each member institu­
   tion to this non-profit corporation. All of the Big Ten universities are included in
   this corporation. It is recommended that the Trustees approve our participation and
   authorize the payment of the initial $10,000.

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

Unfinished business from May meeting to be deferred until July meeting:

10. a. It is recommended that the Trustees consider committing the use of the out-of-state
   fees dedicated for building purposes for the following purposes:
   1) For the building previously authorized to house Urban Planning
      and Landscape Architecture, estimated cost $ 600,000
   2) For the renovation of Giltner Hall, estimated cost 1,000,000
   3) For the addition to the Kresge Art Center
      360,000
   4) To finance the agreement that has been made with the United
      States Department of Agriculture to replace the buildings
      required to permit them to vacate the site they now occupy
      at the corner of Mt. Hope and Harrison Road by transferring
      their operations to a point on College Road south of I-96,
      at a cost of approximately (the exact cost has not yet been
determined.) This site will be eventually used for University
      building purposes.
      400,000
      This will pledge this income for the 1965-66 and 1966-67 years, and a
      portion of 1967-68
      $2,360,000

   b. The following additional items have not been financed:
      Life Science Building $4,000,000
      Hearing and Speech Correction Clinic 275,000
      Matching funds for Agricultural Engineering 250,000
      Matching funds for Pesticide Research Center 1,000,000
      Building to house Department of Public Safety 500,000
      Extension of utilities on Bogue Street to Life Science site 750,000
      Extension of Bogue Street 125,000

   c. The following item has not been financed;
      The moving of the University Poultry Science Department plant from the
      present site on Farm Lane to the new location on the south side of Jolly
      Road at an eventual total cost of not to exceed $400,000, this transfer
      and construction to proceed as soon as financing is available. The total
      cost is to include the repairs necessary in the two houses on the new
      site. The total annual value of the poultry and egg sales in Michigan
      is in excess of $43,856,000.

      Due to the shortage of time for careful consideration, this item was deferred until the July
      Board meeting.

11. After long negotiation it has been possible to secure an option good only until June 25
    on the 80 acres of land in Meridian Township on College Road directly across the road
    from the new horticulture farm at a purchase price of $2,000 per acre net to the owner,
    Mrs. Hattie Lott of Holt, Michigan. We are advised that if the University does not
    purchase this property, another purchaser is ready to purchase it at this price. It is
    recommended that the Board authorize the purchase of this land.

12. One of the properties between Collins Road and I-496 on Collins Road can now be purchased
    from Donald St. Clair and Mrs. St. Clair for $10,500. This property consists of 4 acres
    of land and a very small house. It is recommended that the Board authorize this purchase.

   On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve items 11 and 12.
Finance Committee Items, continued

13. Mr. May reported on the progress being made by the Michigan Council of State College Presidents on the unified budget for all ten state-supported universities and colleges.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to instruct the President to inform the Michigan Council of State College Presidents that this Board is in full accord with the theory of a unified budget but that it reserves the right to see and have an opportunity to approve this unified budget insofar as it pertains to the interests of Michigan State University before it is to become final insofar as this University is concerned.

14. It is recommended that the Trustees authorize the President and Mr. May to make such year-end transfers as are necessary or desirable at the fiscal year end with details to be reported to the Trustees at the July meeting.

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

Oakland University Items

15. The following changes from the salary schedule approved at the May meeting to be effective July 1, 1965, are recommended:

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Present</th>
<th>Increase 1965-66</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marshall Levinson</td>
<td>Business Administration and Economics</td>
<td>$9,200</td>
<td>$800</td>
<td>$10,000</td>
</tr>
<tr>
<td>James McKay</td>
<td>Mathematics</td>
<td>15,500</td>
<td>1,000</td>
<td>16,500</td>
</tr>
</tbody>
</table>

16. Recommendation that the following staff members be paid an additional $100 per month for serving as Acting Chairman of their departments:

a. Robbin Hough, Business Administration and Economics, from May 1, 1965 to April 30, 1966
b. Harvey Burdick, Psychology, from May 1, 1965 to August 30, 1965.

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

Adjourned.

MINUTES OF THE MEETING of the BOARD OF TRUSTEES June 17, 1965

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

Absent: Mr. Nisbet

The meeting was called to order at 11 a.m. - President Hannah presiding

The Minutes of the May meeting were approved.

SPECIAL MISCELLANEOUS

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

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

2. Mr. Huff presented on behalf of the Board of Trustees of Michigan State University an appropriately engraved silver dish to Dr. Lynn M. Bartlett as an expression of appreciation for his long service as a member of this Board and reminding him that he would be known from this point forward as a Trustee Emeritus of Michigan State University.

3. Chancellor Varner suggested that consideration be given to the possibility of an annual voluntary physical examination for all faculty and administrative-professional people above grade AP-IV at Oakland University to be conducted at Ford Hospital at an estimated annual cost for present staff at Oakland of $4,000.

After discussion, it was moved by Mr. Stevens, seconded by Mr. Huff and voted to instruct the officers of the University to develop a plan for possible annual health examinations for employees of Michigan State University and Oakland University on a voluntary basis with the cost to be shared by the University and the employee. This plan is to be presented to the Board for further consideration.

4. At the luncheon following the meeting of the Board of Trustees a citation was presented to Radio Station WJR and an individual citation to Marshall Wells in recognition of more than 20 years of continuous broadcasting of the weekly Farm Forum on the Michigan State University campus.
NEW BUSINESS

Resignations and Terminations

1. Mary Lou Lepisto, Home Economics Agent, Houghton, Keweenaw and Baraga Counties, June 30, 1965 to become a full time homemaker.

2. James M. Nelson, Professor (Res.) of Agricultural Economics, June 30, 1965 to become Chairman of the Department of Agricultural Economics at Washington State University.


4. Harold J. Dillon, Professor of Administration and Higher Education, November 30, 1965 to accept a position at the University of the State of New York at Albany.

5. Harry A. Grater, Associate Professor of Counseling and Personnel Services and Educational Psychology and Counseling, August 31, 1965 to accept a position at the University of Florida.

6. DeWayne Roy Triplett, Assistant Professor of Teacher Education August 31, 1965 to accept a position at Northern Illinois University.

7. Maurice L. Wolla, Instructor in Electrical Engineering, August 31, 1965 to accept a position at the University of Arkansas.

8. Edwin C. Bergmann, Assistant Professor of Engineering Instructional Services, August 31, 1965 to teach at Bowling Green State University.

9. John Scott Fleming, Research Associate of Chemistry, June 15, 1965 to accept a position at M.I.T.

10. William John Hanna, Assistant Professor of Political Science and African Studies Center, August 31, 1965 to accept a position in Washington, D.C.


14. Cancellation of the appointment of Alan Arian, Assistant Professor of Social Science, September 1, 1965.

15. Edward J. Bicknell, Instructor in Veterinary Surgery and Medicine, July 31, 1965 to accept a position at Kansas State University.

16. Douglas D. Stewart, Associate Professor of Air Science, March 31, 1965. He has been reassigned to Viet Nam.

17. Carol L. Moody, Librarian, June 30, 1965. Her husband is leaving the State.


Leaves--Sabbatical

1. Arden M. Peterson, Assistant Professor (Ext.) 4-H Clubs, with half pay from September 5, 1965 to September 4, 1966 to study at the University of Michigan and the Mott Center at Flint.

2. Doris E. Wetters, Assistant Program Leader, Home Economics Extension, with half pay from September 16, 1966 to September 15, 1967 to study for the Ed.D. at Penn State and Boston.

3. Richard M. Swanson, Assistant Dean of Agriculture and Director of Resident Instruction from September 1, 1965 to June 15, 1966 to accept an ACE fellowship for study at USC. He will receive $1833 from the University and $14,000 from an ACE fellowship grant.

4. W. Paul Strassmann, Professor of Economics, with half pay, from September 1, 1965 to August 31, 1966 to study in Europe, Asia and Africa.

5. H. Paul Sweany, Professor of Secondary Education and Curriculum, with full pay from January 1, 1966 to June 30, 1966 to study at the National Research Center in Agricultural Education.

6. Harold B. Stonehouse, Associate Professor of Geology, with half pay from September 1, 1965 to August 31, 1966 to study in California.

7. Ralph E. Kron, Associate Professor in the Counseling Center with full pay from March 15, 1966 to September 14, 1966 to study in East Lansing and the University of Minnesota.
Leaves--Health
3. Leland W. Dean, Professor and Assistant Dean of Teacher Education, with full pay from June 1, 1965 to August 31, 1965.

Leaves--Military
4. Donald Lear Kaye, Grill Room Manager, Brody Hall, without pay from July 1, 1965 to June 30, 1966.

Leaves--Other
1. Eugene F. Dice, District Agent, Resource Development Extension, without pay from May 24, 1965 to June 18, 1965 to work for the UP Committee Action Program.
2. Valeria M. Owsiany, Home Economics Agent, Van Buren County, without pay from June 1, 1965 to July 31, 1965 to complete her M.A. at Oklahoma State University.
3. Doris E. Wetters, Assistant Program Leader, Home Economics Extension, without pay from September 16, 1965 to September 15, 1966 to study for his Ed.D. at Penn State and Boston University.
4. August F. Blone, 4-H Agent, Iron County, without pay from May 24, 1965 to June 18, 1965 to work for the UP Committee on Area Progress.
5. James B. Hendry, Associate Professor of Economics, Agricultural Economics and International Programs, without pay from July 1, 1965 to August 31, 1965 to work for the International Bank for Reconstruction and Development.
6. Carlton M. Edwards, Associate Professor of Agricultural Engineering, without pay from August 1, 1965 to August 13, 1965 to study for the Ph.D. at Florida State University.
7. Abba P. Lerner, Professor of Economics, without pay from September 1, 1965 to August 31, 1966 to be Dean at Tel Aviv University.
8. Gay H. Fox, Professor of Political Science, without pay from September 1, 1965 to August 31, 1966 to work at the University of Baghdad.
9. Richard L. Featherstone, Professor of Administration and Higher Education and Assistant Dean of Education, without pay from July 26, 1965 to August 6, 1965 to attend a Workshop at the University of Southern California.
10. David Gottlieb, Associate Professor of Secondary Education and Curriculum and Sociology, without pay from July 1, 1965 to August 31, 1965 to continue his work with the Job Corps.
11. Howard J. Deck, Instructor in Electrical Engineering, without pay from September 1, 1965 to August 31, 1966 to study at MSU.
12. Thomas L. Drake, Assistant Professor of Electrical Engineering, without pay from July 1, 1965 to August 31, 1966 to work with Kennecott Copper Corporation.
14. R. Neal Band, Associate Professor of Zoology, without pay from September 1, 1965 to August 31, 1966 to accept an NIH grant for study at Cambridge University.
### Leaves

15. **Sophia B. Blaydes**, Assistant Professor of American Thought and Language, without pay from September 1, 1965 to August 31, 1966 to be with her husband at the University of West Virginia.

16. **Catherine Muhlbach**, Librarian, without pay from July 1, 1965 to July 31, 1965 to teach at Illinois State University.

### Appointments

1. **James E. Neal**, Extension Director Luce County at a salary of $9800 per year on a 12-month basis effective June 18, 1965.

2. **Gail Lockwood Imig**, Home Economics Agent, Chippewa, Luce and Mackinac Counties at a salary of $6000 per year on a 12-month basis effective July 1, 1965.

3. **George Ronald Pattullo**, 4-H Agent, Tuscola County, at a salary of $8500 per year on a 12-month basis effective July 1, 1965.

4. **Sara Berglund Swanson**, 4-H Agent, Marquette-Alger Counties, at a salary of $5600 per year on a 12-month basis effective July 1, 1965.

5. **Gene C. Whaples**, 4-H Agent, Branch County, at a salary of $8200 per year on a 12-month basis effective August 1, 1965.

6. **M. Anita McMillan**, Instructor (Ext.) in Agricultural Economics, at a salary of $5725 per year on a 12-month basis effective July 1, 1965 to June 30, 1966.

7. **Claude Desjardins**, Instructor (Res.) in Dairy, at a salary of $6500 per year on a 12-month basis effective July 1, 1965 to July 31, 1968.

8. **Kenneth Terrell Kirton**, Instructor in Dairy, at a salary of $7000 per year on a 12-month basis effective September 1, 1965 to January 31, 1966.

9. **Kenneth Terrell Kirton**, Instructor in Dairy, at a salary of $7000 per year on a 12-month basis effective February 1, 1966 to August 31, 1966.

10. **Dennis Ray Heldman**, Instructor in Agricultural Engineering and Food Science, at a salary of $10,500 per year on a 12-month basis effective June 16, 1965 to April 30, 1966.

11. **George Abbott Colburn**, Assistant to the Dean of Arts and Letters, at a salary of $6000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

12. **Shigeo Inamura**, Assistant Professor of English and the English Language Center, at a salary of $9000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

13. **James W. Ney**, Assistant Professor in the English Language Center, at a salary of $8600 per year on a 10-month basis effective September 1, 1965.


15. **Manuel Cortierrrez Diaz**, Instructor in Romance Languages, at a salary of $7000 per year on a 10-month basis effective September 1, 1965 to August 31, 1967.


17. **Hal W. Nepler**, Instructor in Business Law, Insurance and Office Administration, at a salary of $9000 per year on a 10-month basis effective September 1, 1965.


20. **Thomas Gale Moore**, Associate Professor of Economics, at a salary of $13,000 per year on a 10-month basis effective September 1, 1965.

21. **Paul Bernecker**, Visiting Professor of Hotel, Restaurant and Institutional Management, at a salary of $3500 for the period September 1, 1965 to December 31, 1965.

22. **Lewis Joseph Minor**, Assistant Professor of Hotel, Restaurant and Institutional Management at a salary of $2500 for the period September 1, 1965 to December 31, 1965.

23. **Lewis Joseph Minor**, Assistant Professor of Hotel, Restaurant and Institutional Management at a salary of $2500 for the period March 1, 1966 to June 30, 1966.

NEW BUSINESS, continued

Appointments, continued


26. Meryl E. Englander, Associate Professor of Counseling, Personnel Services and Educational Psychology, at a salary of $12,500 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

27. Jeffrey K. Messing, Assistant Professor of Counseling, Personnel Services and Educational Psychology, at a salary of $9500 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.


29. Weston Hoyt Morrill, Assistant Professor of Counseling, Personnel Services and Educational Psychology, at a salary of $9500 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

30. Glenn D. Berkheimer, Instructor in Elementary and Special Education, at a salary of $5000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

31. Lee Majewsky, Instructor in Elementary and Special Education and Continuing Education, at a salary of $5000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

32. J. Yvonne Waskin, Instructor in Elementary and Special Education at a salary of $4000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

33. Blanche E. Simon, Assistant Professor of Health, Physical Education and Recreation, at a salary of $6000 per year on a 10-month basis effective September 1, 1965.

34. Lawrence Ozzelo, Instructor in Secondary Education and Curriculum, at a salary of $8000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

35. Robert Steven Patterson, Instructor in Secondary Education and Curriculum, at a salary of $8000 per year on a 10-month basis from September 1, 1965 to August 31, 1966.

36. Terrence N. Pratt, Assistant Professor of Engineering and Mathematics, at a salary of $12,000 per year on a 12-month basis effective June 16, 1965.

37. Laura C. Trout, Assistant Professor of Engineering, at a salary of $10,000 per year on a 12-month basis effective September 1, 1965 to August 31, 1966.

38. Bruce W. Wilkinson, Assistant Professor of Chemical Engineering, at a salary of $11,000 per year on a 10-month basis effective September 1, 1965.

39. John Hafterson, Specialist, Computer Laboratory and College of Social Science, at a salary of $8000 per year on a 12-month basis effective September 1, 1965 to August 31, 1966.

40. John Martin Morris, Specialist, Computer Laboratory and College of Social Science, at a salary of $8500 per year from September 1, 1965 to August 31, 1967.

41. Francis M. Sim, Specialist, Computer Laboratory and College of Social Science, at a salary of $8800 per year on a 12-month basis effective July 1, 1965 to June 30, 1966.

42. Kun-Mu Chen, Associate Professor of Electrical Engineering and Engineering Research, at a salary of $14,300 per year on a 12-month basis effective September 1, 1965.

43. Ram M. Srivastava, Instructor in Mechanical Engineering, at a salary of $6700 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

44. David H. Y. Yen, Assistant Professor of Metallurgy, Mechanics and Materials Science, at a salary of $9900 per year on a 10-month basis effective September 1, 1965.

45. Marcia Linda Chernosky, Instructor in Home Management and Child Development, at a salary of $6500 per year on a 10-month basis effective September 1, 1965.

46. Martha Ericson Dale, Assistant Professor of Home Management and Child Development at a salary of $12,000 per year on a 10-month basis effective September 1, 1965.


NEW BUSINESS, continued

Appointments, continued


52. Laylin K. James, Jr. Assistant Professor of Biophysics, at a salary of $11,400 per year on a 12-month basis effective June 1, 1965 to June 15, 1965.

53. Evelyn Anne Horenstein, Assistant Professor (Res.) of Botany and Plant Pathology, at a salary of $7000 per year on a 12-month basis effective August 1, 1965 to November 30, 1965, paid from 71-1125.

54. Evelyn Anne Horenstein, Assistant Professor (Res.) of Botany and Plant Pathology at a salary of $7000 per year on a 12-month basis effective December 1, 1965 to July 31, 1966, paid from 71-1692.


56. Shalom Sarel, Professor (Res.) of Chemistry, at a salary of $4500 for the period July 1, 1965 to December 31, 1965.

57. Alexander Tulinsky, Associate Professor of Chemistry, at a salary of $13,500 per year on a 10-month basis effective September 1, 1965.

58. Franklin D. Demena, Instructor in Mathematics, at a salary of $7200 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.


60. Jin Bai Kim, Instructor in Mathematics, at a salary of $7000 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

61. John Robert Ray, Assistant Professor of Mathematics, at a salary of $9500 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

62. Habib Salehi, Assistant Professor of Mathematics and Statistics, at a salary of $9000 per year on a 10-month basis effective September 1, 1965.

63. Glenda Tanner, Assistant Professor of Mathematics, at a salary of $8700 per year on a 10-month basis effective September 1, 1965.

64. Ram Krishnau Bansal, Research Associate of Physics and Astronomy, at a salary of $9600 per year on a 12-month basis effective June 16, 1965 to June 15, 1966.


66. Ronald M. Haybron, Assistant Professor of Physics and Astronomy, at a salary of $975 per month from June 1, 1965 to August 31, 1965.

67. Krishna Kumar, Research Associate of Physics and Astronomy, at a salary of $735 per month from June 1, 1965 to June 30, 1965.

68. Joseph C. Stoltzfeus, Assistant Professor (Res.) of Physics and Astronomy, at a salary of $10,000 per year on a 12-month basis effective July 1, 1965 to August 31, 1965.

69. Guenter Stork, Research Associate of Physics and Astronomy, at a salary of $7500 per year on a 12-month basis effective July 1, 1965 to September 30, 1965.

70. Lloyd G. Wilson, Associate Professor (Res.) of Botany and Plant Pathology, and Assistant to the Director of the Plant Research Laboratory, at a salary of $10,000 per year on a 12-month basis effective September 1, 1965.

71. Peter Coleman Wolk, Assistant Professor in the Plant Research Laboratory and of Botany and Plant Pathology, at a salary of $9500 per year on a 12-month basis effective September 1, 1965 to August 31, 1966.

72. Robert D. Burns, Associate Professor in the Science and Mathematics Teaching Center, at a salary of $1800 for the period July 29, 1965 to August 27, 1965.

73. Marie Hagerman, Instructor in the Science and Mathematics Teaching Center, at a salary of $1500 for the period July 29, 1965 to August 27, 1965.

74. Kirtikumar R. Shah, Assistant Professor of Statistics, at a salary of $9600 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

75. Charles Edward Cleland, Curator of Anthropology in the Museum and Instructor in Anthropology, at a salary of $9600 per year on a 12-month basis effective July 1, 1965.
NEW BUSINESS, continued

Appointments, continued

76. Bernard J. Kuhlfc, Assistant Professor of Police Administration and Public Safety, at a salary of $10,000 per year on a 10-month basis effective September 1, 1965.

77. Paul James Hinkler, Assistant Professor of Political Science and Communication at a salary of $8500 per year on a 10-month basis effective September 1, 1965.

78. Robert H. Davis, Professor of Psychology and Director of Learning Service, EDP at a salary of $20,000 per year on a 12-month basis effective July 1, 1965.

79. Nancy K. Hammond, Specialist in the Social Science Research Bureau, at a salary of $6200 per year on a 12-month basis effective September 1, 1965 to June 30, 1966.

80. Barbara S. Griesinger, Assistant Professor of Social Work, at a salary of $9000 per year on a 10-month basis effective September 1, 1965.

81. Dorothy M. McKorkle, Assistant Professor of Social Work at a salary of $9000 per year on a 10-month basis effective September 1, 1965 to August 31, 1967.

82. Donald A. Krueckberg, Assistant Professor of Urban Planning and Landscape Architecture, at a salary of $9500 per year on a 10-month basis effective September 1, 1965.

83. Mildred B. Erickson, Instructor in University College, at a salary of $6700 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

84. Alfred I. Humbert, Instructor in Natural Science, at a salary of $6800 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

85. Charles H. Crapo, Instructor in Social Science, at a salary of $7600 per year on a 10-month basis effective September 1, 1965.

86. Erij Mitruka, Research Associate in Microbiology and Public Health, at a salary of $8000 per year on a 12-month basis effective July 1, 1965 to June 30, 1966.

87. Theodore M. Brody, Professor and Chairman of Pharmacology, at a salary of $24,000 per year on a 12-month basis effective July 1, 1966.

88. Kenneth G. Gertsen, Instructor in Veterinary Surgery and Medicine, at a salary of $7500 per year on a 12-month basis effective July 1, 1965 to June 30, 1966.

89. Lloyd S. Goyings, Assistant Professor of Veterinary Surgery and Medicine, and Pathology at a salary of $11,500 per year on a 12-month basis effective July 1, 1965 to January 31, 1966.

90. Joseph Kashner, Instructor in Veterinary Surgery and Medicine, at a salary of $7500 per year on a 12-month basis effective July 1, 1965 to June 30, 1966.

91. Robert C. Anderson, Assistant Professor of Continuing Education at a salary of $11,000 per year on a 12-month basis effective July 1, 1965.

92. Jack D. Minzey, Instructor in Continuing Education and Regional Director Saginaw County, at a salary of $11,000 per year on a 12-month basis effective August 1, 1965 to July 31, 1966.

93. Robert G. Nolan, Assistant Professor of Continuing Education and Education, at a salary of $11,500 per year on a 12-month basis effective September 1, 1965.

94. John Narcy, Instructor in Intercollegiate Athletics, at a salary of $6300 per year on a 10-month basis effective September 1, 1965.

95. Elwood E. Miller, Assistant Professor in the Audiovisual Center, at a salary of $11,300 per year on a 12-month basis effective July 1, 1965.

96. Ouida H. Johnson, Librarian, at a salary of $6000 per year on a 12-month basis effective September 1, 1965.

97. Caroline J. McMillen, Librarian at a salary of $9000 per year on a 12-month basis effective August 1, 1965.

98. Klaus Musmann, Librarian, at a salary of $6800 per year on a 12-month basis effective August 1, 1965.


102. Warren M. Gunderson, Instructor in Humanities and Social Science, at a salary of $7800 per year on a 10-month basis effective September 1, 1965 to August 31, 1967.
NEW BUSINESS, continued

Appointments, continued


104. Robert Evans, Assistant Professor of English, at a salary of $1800 for the period June 21, 1965 to July 28, 1965.

105. Michael Zin, Associate Professor of Accounting and Financial Administration, at a salary of $1800 for the period July 29, 1965 to September 3, 1965.


110. Joseph Lee Aubel, Assistant Professor of Physics and Astronomy, at a salary of $1760 from June 21, 1965 to September 3, 1965.

111. Richard M. Fuller, Assistant Professor of Physics and Astronomy, at a salary of $1150 for the period June 21, 1965 to September 3, 1965.


Transfers

1. Ralph P. Barrett from Assistant Professor English Language Center to Assistant Professor English Language Center and Linguistics and Oriental and African Languages, effective July 1, 1965.

2. James D. Rust, from Professor of English and Assistant Dean of Arts and Letters to Professor and Assistant Dean of Arts and Letters effective July 1, 1965.

3. Madison Kuhn, from Professor of History and University Historian to Professor of History and Arts and Letters and University Historian effective from September 1, 1965 to August 31, 1966.

4. Erwin F. Bettinghaus, from Associate Professor of Communication, to Associate Professor of Communication and Continuing Education, effective July 1, 1965.

5. Martin G. Keeney, from Associate Professor Computer Laboratory, to Associate Professor, Computer Laboratory and Engineering, effective July 1, 1965.

6. John U. Jeffries, from Assistant Professor of Electrical Engineering and Continuing Education to Assistant Professor of Engineering and Continuing Education, effective July 1, 1965.

7. Charles P. Larrowe, from Professor of Economics and Labor and Industrial Relations to Professor of Economics, effective July 1, 1965.

8. Carroll J. Hawkins, from Associate Professor of Labor and Industrial Relations to Associate Professor of Political Science effective July 1, 1965.


10. Alexander R. Butler, from Associate Professor of Humanities to Associate Professor of Humanities and Humanities Teaching Institute effective September 1, 1965.

11. Mary Alice Burmester, from Professor of Natural Science to Professor of Natural Science and Evaluation Services effective September 1, 1965.

12. Phyllis L. Wickham, from Departmental Secretary Continuing Education to Administrative Secretary AP-I Justin Morrill College, at an increase in salary to $8420 per year on a 12-month basis effective July 1, 1965.

13. Albert A. Schulke, from Specialist Physics and Astronomy, to Cyclotron Chief Engineer AP-IX Physics and Astronomy, at the same salary of $13,800 per year effective July 1, 1965.

14. Richard Dickenson, from Cyclotron Coordinator XII Physics and Astronomy, to Administrative Assistant AP-IV, Physics and Astronomy, at an increase in salary to $8500 per year effective July 1, 1965.
NEW BUSINESS, continued

Transfers, continued

15. Walter Thompson from Food Supervisor Brody Cafeteria to Food Supervisor AP-I, Akers Cafeteria, at a salary of $7200 per year effective July 1, 1965.

16. Roy E. Bates, from Food Supervisor VIII Wonders Cafeteria, to Food Service Manager AP-I Holmes Cafeteria, at a salary of $7200 per year effective July 1, 1965.

17. Hideya Kumata, from Professor of Communication, Education and Continuing Education, to Professor of Communication and International Communication Institute, effective July 1, 1965.

On motion by Mr. Merriman, seconded by Mr. Harlan, it was voted to approve the Resignations and Terminations, Leaves, Appointments and Transfers.

Miscellaneous

1. Reinstatement of James T. Bonnen, Associate Professor of Agricultural Economics on the payroll, effective July 1, 1965. Dr. Bonnen has been on leave without pay since August 1, 1964.

2. Reinstatement of Warren H. Vincent, Professor of Agricultural Economics, on the payroll, effective June 29, 1965. Dr. Vincent had been granted leave without pay from April 1 to June 30, 1965.

3. Designation of Frederick H. Beulow, Professor of Agricultural Engineering, as Acting Director of Resident Instruction in the College of Agriculture, effective from September 1, 1965, to June 14, 1966, paid 100% from account 11-3011.

4. Assignment of Herman Struck, Associate Professor, to English, Advanced Graduate Studies, and Justin Morrill College, effective July 1, 1965, paid 25% from 11-3621, 25% from 11-3971, and 50% from 11-2801.

5. Change in leave of absence with pay for Russel B. Nye, Distinguished Professor of English, to April 1 to June 30, 1966. His sabbatical leave had previously been granted for the period from September 1 to December 31, 1965.

6. Change in effective dates of appointment of Joseph F. Hanna to June 16 to August 31, 1965, at the same salary of $3556 for the period. He had been appointed Assistant Professor of Philosophy and Computer Laboratory from May 1 to August 31, 1965.

7. Change in status of Charles J. McCracken, Instructor in Philosophy, from a temporary appointment to a regular appointment subject to tenure rules, effective September 1, 1965.

8. Temporary change in salary for Boris P. Pesek, Professor of Economics, from $16,800 to $15,600 per year, effective from September 1, 1965 to August 31, 1966, paid from account 31-3165.

9. Change in status of Paul E. Smith from Professor of Marketing and Transportation Administration and the Graduate School of Business Administration on a 12-month basis at a salary of $16,800 per year to Professor of Marketing and Transportation Administration on a 10-month basis at a salary of $15,000 per year, effective September 1, 1965, paid from account 11-3681.

10. Cancellation of sabbatical leave with pay for Harry A. Grater, Professor of Counseling, Personnel Services, and Educational Psychology, and the Counseling Center. The leave had been granted for July 1 to December 31, 1965.

11. Change Leon Neeb, Instructor in Elementary and Special Education and Continuing Education, from part time at a salary of $5,000 per year to full time at a salary of $7,000 per year, effective from September 1, 1965 to August 31, 1966.

12. Change in status of Meta Vossbrink, Associate Professor of Secondary Education and Curriculum from a 12-month basis at a salary of $9,800 per year to a 10-month basis at the same salary of $9,800 per year, effective September 1, 1965.

13. Change in status of William L. Kilmer, Assistant Professor of Electrical Engineering and Biophysics, from full time at a salary of $13,500 per year, paid 50% from 11-2751 and 50% from 11-3781, to two-thirds time at a salary of $9,000 per year, paid 100% from 11-2751 effective September 1, 1965.


15. Change in conditions of leave for Joseph Spielberg, Assistant Professor of Anthropology from leave without pay to leave with full pay from September 1, 1965, to December 31, 1965 paid 100% from 31-1527.

16. Designation of Fred K. Hoehler, Jr., Professor, as Acting Director of the School of Labor and Industrial Relations, effective from June 15 to August 31, 1965.

17. Change in status of Ruth Hill Useem, Professor of Sociology and Education, from no pay to a salary of $3,400 for the period from September 1, 1965, to June 30, 1966, paid from account 71-1312.
18. Change in status of Clinton A. Snyder, Assistant Professor of Social Science, from a salary of $9,800 per year on a 10-month basis to a salary of $12,250 per year on a 12-month basis effective September 1, 1965.

19. At the last Trustees' meeting John D. Wilson was appointed Director of the Honors College at a date to be determined. It is now recommended that the effective date of the appointment be July 1, 1965.

20. Reassignment of Warren I. Cohen, Assistant Professor of History, to the Exchange Program at National Taiwan University, effective from September 1, 1965, to August 31, 1966, paid from 71-2812.

21. Recommendations from the Retirement Committee, as follows:
   a. Retirement of Beatrice Grant, Professor of Foods and Nutrition, at a retirement salary of $3,000 per year, effective July 1, 1965. Miss Grant was born on September 3, 1899, and has been employed by the University since September 1, 1929.
   b. Retirement of Hildred Hart, St. Joseph County 4-H Club Agent, at a retirement salary of $3,000 per year, effective August 1, 1965. Mr. Hart was born on May 28, 1902, and has been employed by the University since November 1, 1935.
   c. Retirement of Robert Tomlinson, Service Garage Auto Mechanic II, Physical Plant, at a retirement salary of $2,176 per year, effective October 1, 1965. Mr. Tomlinson was born on June 18, 1903, and has been employed by the University since September 30, 1940.

22. Report of the death of Jessie F. Clark on May 2, 1965. Miss Clark was born on August 25, 1879, was employed by the University on October 9, 1924, and was an Assistant Professor of Art at the time of her retirement on September 1, 1944.

23. Report of the death of Ella Nancy Cowles, Associate Professor of Romance Languages, on May 20, 1965. Dr. Cowles was born on November 25, 1911, and had been a member of the faculty since September 1, 1947.

24. Report of the death of I. Forest Huddleson on May 26, 1965. Dr. Huddleson was born on October 17, 1893, was first employed by the University on September 1, 1916, and was Professor (Research) of Microbiology and Public Health at the time of his retirement on July 1, 1964.


26. Report of the death of Grace E. Vander Kolk on May 26, 1965. Miss Vander Kolk was born on December 23, 1902, was first employed by the University on January 1, 1936, and was granted disability retirement on March 1, 1965. She was Ottawa County Home Economics Agent at the time of her retirement.

27. Report of the death of Jane Florence Wortman, Housekeeper III in McDonel Hall, on June 3, 1965. Mrs. Wortman was born on June 18, 1921, and had been employed by the University since November 28, 1954.

28. Recommendations as follows from the Director of Personnel:
   a. Establish a Senior Computer Operator X position in the Agricultural Experiment Station, paid from 71-6700
   b. Establish a biochemistry technician VIII position in Biochemistry.
   c. Reclassify a Clerk-Typist II to a Senior Clerk-Stenographer V position in Forestry, paid from 11-3101 and 71-6700.
   d. Establish an Office Assistant VII position in the College of Arts and Letters.
   e. Establish a Senior Clerk IV position in Art.
   f. Establish an Administrative Assistant AP-I position in the College of Business
   g. Establish a Clerk-Stenographer III position in Business Law, Insurance, and Office Administration.
   h. Establish a Clerk-Typist II position in Accounting and Financial Administration
   i. Establish a Clerk-Typist II position in Management
   j. Establish a Clerk-Typist II position in Marketing and Transportation Administration
   k. For the Computer Laboratory:
      1) Establish an Assistant Director AP-IX position
      2) Transfer from the labor payroll to the salary payroll:
         a) 4 Computer Operator positions to Computer Operator VIII position, paid 21-2928
         b) Programmer position to Scientific Programmer AP-I position, paid 11-2751
   l. Establish the following positions in the College of Human Medicine:
      1) For the Office of the Dean:
         a) Clerk-Stenographer III position
         b) Office Assistant VII position
      2) For Medicine:
         a) Executive Secretary VIII position
         b) Office Assistant VII position
         c) Technician XI position
      3) Clerk-Stenographer III position in Pathology
      4) Departmental Secretary V position in Pharmacology
28. Recommendations from Director of Personnel, continued:

1. Establish the following position in the College of Human Medicine, continued:
   5) Departmental Secretary V position in Sociology

m. Change a Clerk I position in Botany and Plant Pathology from half-time to full-time.

n. Establish a Clerk-Stenographer III position in Chemistry

o. Reclassify a technical position in Physics and Astronomy from the labor payroll to an Administrative Assistant AP-IV position, paid from 71-1622

p. Establish the following positions in the Plant Research Laboratory, paid from 71-2084:
   1) 4 Senior Technician IX positions
   2) Administrative Assistant AP-II position

q. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the African Studies Center, paid 46% from 11-3711 and 54% from 71-2260.

r. Change a Clerk-Stenographer III position in Geography from half-time to full-time.

s. Establish a Clerk-Stenographer III position in Psychology

t. Establish a Clerk-Stenographer III position in Social Work, paid 50% from 11-3921 and 50% from 71-1162.

u. Establish the following positions in the office of the Dean of University College:
   1) Senior Departmental Secretary VII
   2) Clerk-Typist II
   3) Clerk-Typist II on a half-time 10 month basis

w. Establish a Clerk-Typist II position in American Thought and Language on a half-time 10-month basis

x. Establish a Clerk-Typist II position in Humanities on a half-time basis, 10-month

y. Establish a Clerk-Typist II position in Natural Science on a half-time 10-month basis

z. Establish a Clerk-Typist II position in Social Science on a half-time 10-month basis

aa. Establish a Senior Bacteriologist VIII position in Microbiology and Public Health

bb. Reclassify a Physiologist VIII to a Head Physiologist X position in Physiology, paid from 71-6200

c. Establish a Senior Departmental Secretary VII position in the School of Advanced Graduate Studies on a half-time basis

d. Establish the following positions in the Library:
   1) Supervisor, Circulation Section, X
   2) 3 Senior Library Clerk IV positions

e. Transfer a technician in the Planetarium from the labor payroll to the salary payroll as a Planetarium Technician IX, paid from 21-2903.

f. Establish the following positions in the Department of Public Safety and Protective Services:
   1) Lieutenant
   2) 4 Desk Clerk VII

g. Establish the following positions in the Business Office:
   1) Accountant AP-VII
   2) Mail Supervisor AP-II
   3) Senior Account Clerk V
   4) 3 Senior Clerk IV
   5) Mail Clerk Carrier VI

h. Establish the following positions in Data Processing:
   1) Computer Librarian VIII
   2) 2 Keypunch Operator IV

i. Establish the following positions in Purchasing:
   1) Senior Clerk IV
   2) Clerk-Typist II

jj. Establish a Clerk-Typist II position in Central Stenographic

kk. Establish a Clerk I position in Stores

ll. Reclassify a Food Service Director AP-IV to a Food Service Director AP-V position in the Union, paid from 21-2835

mm. Establish a Clerk I position in the Office of the Vice President for Student Affairs.

nn. Establish the following position in the Division of Residence Halls:
   1) 2 Head Resident Advisers
   2) 8 Graduate Resident Advisers

oo. Establish 4 Counseling Specialist AP-IV positions in the Counseling Center

pp. Establish the following positions in the Health Service:
   1) 2 Staff Physician AP-X
   2) Pharmacist AP-I
   3) Clerk I
   4) Senior Departmental Secretary VII
   5) 5 Licensed Practical Nurse I on a 9-month basis
   6) X-Ray Technician VII
   7) Senior Medical Technologist VIII
   8) 4 Staff Nurse VII

qq. Reclassify an Administrative Assistant AP-IV to an Administrative Assistant AP-V position in International Programs, paid from 71-2024.

On motion by Mr. White, seconded by Dr. Smith, it was voted to approve the Personnel recommendations above.

29. Alterations to room 302, Natural Science Building, at an estimated cost of $5,550, to be paid $2,125 from Alterations & Improvements, $1,025 from Zoology Supplies and Services, and $2,400 from National Institutes of Health funds.

On motion by Mr. Harlan, seconded by Mr. White, it was voted to approve item 29.
30. The Director of Personnel recommends the following changes in classifications for the administrative-professional staff, effective July 1, 1965:

<table>
<thead>
<tr>
<th>Position</th>
<th>Present</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounts Receivable Supervisor</td>
<td>Business Office</td>
<td>AP-V</td>
</tr>
<tr>
<td>Principal Accountant</td>
<td>Business Office</td>
<td>AP-IV</td>
</tr>
<tr>
<td>Information Specialist</td>
<td>Information Services</td>
<td>AP-VI</td>
</tr>
<tr>
<td>Assistant Agricultural Editor</td>
<td>Information Services</td>
<td>AP-VI</td>
</tr>
<tr>
<td>Extension Publications Editor</td>
<td>Radio Broadcasting</td>
<td>AP-V</td>
</tr>
<tr>
<td>Public Affairs Editor</td>
<td>TV Broadcasting</td>
<td>AP-VI</td>
</tr>
<tr>
<td>TV Coordinator</td>
<td>TV Engineering Supervisor</td>
<td>AP-III</td>
</tr>
<tr>
<td>Museum Curator</td>
<td>Museum</td>
<td>AP-I</td>
</tr>
<tr>
<td>Project Engineer</td>
<td>Physical Plant</td>
<td>AP-V</td>
</tr>
<tr>
<td>Director</td>
<td>Financial Aids</td>
<td>AP-V</td>
</tr>
<tr>
<td>Associate Director</td>
<td>Activities &amp; Organizations</td>
<td>AP-V</td>
</tr>
<tr>
<td>Psychology Social Worker</td>
<td>Health Service</td>
<td>AP-V</td>
</tr>
<tr>
<td>Hospital Administrator</td>
<td>Health Service</td>
<td>AP-V</td>
</tr>
<tr>
<td>Site Construction Superintendent</td>
<td>Campus Planning and Maintenance</td>
<td>AP-V</td>
</tr>
<tr>
<td>Director</td>
<td>Public Safety</td>
<td>AP-VII</td>
</tr>
</tbody>
</table>

On motion by Mr. White, seconded by Mr. Harlan, it was voted to approve Item 30.

31. On June 4 the following bids were received for a structure to house the Leukemia Transmission Project which is sponsored by the National Institutes of Health:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>MSU</th>
<th>NIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ackerman Construction Company</td>
<td>$62,369</td>
<td>$51,769</td>
<td>$10,600</td>
</tr>
<tr>
<td>Haussman Construction</td>
<td>66,700</td>
<td>49,500</td>
<td>17,200</td>
</tr>
<tr>
<td>Groger Brothers</td>
<td>70,599</td>
<td>65,944</td>
<td>4,655</td>
</tr>
<tr>
<td>Foster, Schmerhorn, Barnes, Inc.</td>
<td>72,354</td>
<td>60,718</td>
<td>11,636</td>
</tr>
<tr>
<td>Clark Construction</td>
<td>75,225</td>
<td>67,225</td>
<td>8,000</td>
</tr>
<tr>
<td>L. A. Trapp</td>
<td>79,923</td>
<td>66,532</td>
<td>13,391</td>
</tr>
<tr>
<td>Superior Electric</td>
<td>16,710.26</td>
<td>6,988.80</td>
<td>7,712.46</td>
</tr>
<tr>
<td>Lansing Electric</td>
<td>14,896</td>
<td>8,636</td>
<td>6,260</td>
</tr>
<tr>
<td>Hatzel &amp; Burhler</td>
<td>16,280</td>
<td>10,160</td>
<td>6,120</td>
</tr>
<tr>
<td>Barker-Fowler</td>
<td>18,596</td>
<td>2,400</td>
<td>16,196</td>
</tr>
<tr>
<td>Quality Electric</td>
<td>22,293</td>
<td>12,734</td>
<td>9,561</td>
</tr>
<tr>
<td>Root Electric</td>
<td>23,500</td>
<td>4,500</td>
<td>19,000</td>
</tr>
<tr>
<td>Shaw-Winkler</td>
<td>92,245</td>
<td>15,120</td>
<td>77,125</td>
</tr>
<tr>
<td>Spitzley</td>
<td>93,720</td>
<td>19,260</td>
<td>74,480</td>
</tr>
<tr>
<td>W. A. Brown</td>
<td>98,145</td>
<td>20,460</td>
<td>77,685</td>
</tr>
<tr>
<td>United Piping and Erecting</td>
<td>101,869</td>
<td>98,967</td>
<td>2,882</td>
</tr>
<tr>
<td>Dard, Inc.</td>
<td>104,350</td>
<td>23,650</td>
<td>80,700</td>
</tr>
</tbody>
</table>

Because the cost of this work is being shared by Michigan State University and the National Institutes of Health, contractors were requested to show in the bidding documents the amounts attributable to work to be financed by the National Institutes of Health.

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

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>MSU</th>
<th>NIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ackerman Construction Company</td>
<td>$62,369</td>
<td>$51,769</td>
<td>$10,600</td>
</tr>
<tr>
<td>Superior Electric</td>
<td>16,710.26</td>
<td>6,988.80</td>
<td>7,712.46</td>
</tr>
<tr>
<td>Shaw-Winkler</td>
<td>92,245</td>
<td>15,120</td>
<td>77,125</td>
</tr>
<tr>
<td>Wangler</td>
<td>92,245</td>
<td>15,120</td>
<td>77,125</td>
</tr>
<tr>
<td>Total</td>
<td>$169,324</td>
<td>$67,989</td>
<td>$101,335</td>
</tr>
</tbody>
</table>

The project budget dividing the cost between Michigan State University and National Institutes of Health is shown below:

<table>
<thead>
<tr>
<th>Category</th>
<th>MSU</th>
<th>NIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$67,989</td>
<td>$101,335</td>
</tr>
<tr>
<td>Architect--6% ($3,567 fee for abandoned work)</td>
<td>15,726</td>
<td>10,000</td>
</tr>
<tr>
<td>Engineering and Inspection</td>
<td>1,500</td>
<td>500</td>
</tr>
<tr>
<td>Contingency</td>
<td>8,450</td>
<td>8,450</td>
</tr>
<tr>
<td>Total</td>
<td>$195,000</td>
<td>$86,939</td>
</tr>
</tbody>
</table>

We have been advised that the National Institutes of Health has agreed to an increase in its original allocation for facilities in amounts sufficient to cover its share of the work. The Board has previously approved $50,000 for this project. An additional appropriation of $36,939 for the balance of the project cost is requested at this time.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to authorize awarding the contracts to the low bidders. Mr. May is authorized to participate in a study jointly conducted by NIH and MSU to determine the appropriate distribution of costs between NIH and MSU.
32. On June 3 the following bids were received for painting the interior of Fee and Akers Halls:

<table>
<thead>
<tr>
<th>Hall</th>
<th>Painter</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akers</td>
<td>Austins Painters</td>
<td>$43,333</td>
</tr>
<tr>
<td></td>
<td>Silver Lead Paint Company</td>
<td>46,649</td>
</tr>
<tr>
<td></td>
<td>Valley Painting</td>
<td>46,792</td>
</tr>
<tr>
<td>Fee</td>
<td>Austins Painters</td>
<td>$43,333</td>
</tr>
<tr>
<td></td>
<td>Valley Painting</td>
<td>46,320</td>
</tr>
<tr>
<td></td>
<td>Silver Lead Paint Company</td>
<td>46,469</td>
</tr>
<tr>
<td></td>
<td>Weiler-Johnson</td>
<td>56,347</td>
</tr>
</tbody>
</table>

It is recommended that the contract be awarded to Austins Painters in the amount of $86,666 and that the cost of the contract be charged against the 1964-65 earnings from these halls.

33. Approval of granting the appropriate degrees to those students who according to the records of the Registrar have completed the requirements for graduation at the end of the spring term 1965.

On motion by Mr. White, seconded by Mr. Huff, it was voted to approve Items 32 and 33.

34. The Board of Trustees on May 18, 1961 placed the ROTC program on an elective basis and asked that a review be made of the operations under the new plan within three years from 1962-63. The Committee on the ROTC has now completed the review and submits its recommendations to the Board of Trustees.

35. For the record, the following supplemental agreement pertaining to the Air Force ROTC program has been consummated:

This supplemental agreement made and entered into this 20th day of November 1964 by and between Michigan State University, hereafter referred to as the Institution, and Secretary, U. S. Air Force, hereafter referred to as the Secretary, witnesseth:

WHEREAS, the parties hereto entered into an agreement dated October 1, 1952, entitled, "Application and Agreement for the Establishment of Senior Air Force Reserve Officers' Training Corps," hereafter referred to as the basic agreement; and

WHEREAS, the parties hereto now desire to amend and change the provisions of the basic agreement in order that it may conform to subsequently enacted laws governing the Air Force ROTC Program; and

WHEREAS, this agreement is supplementary to the basic agreement, that basic agreement remaining in effect in all of its provisions, except as the same may be inconsistent herewith;

Now therefore, it is mutually agreed:

1. That the Institution shall establish and maintain, as a part of its curriculum,
   a. (Struck out)
   b. (Struck out)
   c. A two-year and a four-year course of military instruction (aerospace studies)*

   which the Secretary prescribes and conducts. If a four-year program is maintained, enrollment of students in the first two years, known as basic ROTC, will be elective* (*inapplicable words in this paragraph will be stricken and initialed by the parties hereto.)

2. That the Institution shall establish separate billing arrangements upon entering into a scholarship agreement under the provisions of Section 2107 of Public Law 88-647 prior to entry of scholarship students.

3. That in consideration of the promises herein contained, the Secretary releases and discharges the Institution from the performance of paragraphs 2a, 2c, and 4a of the basic agreement.

4. That this agreement may be terminated by either party hereto by giving at least 90 days' written notice of such intent to the other party.

36. Communication from Florence C. Kempf:

The diploma of merit for services to Michigan State University will always be one of my most valued treasures.

I do wish to express my appreciation to you and the Board of Trustees for conferring upon me the title of Professor Emeritus. As I believe you know Michigan State University has become very dear to me--anything that I have done or can do to enhance its contribution to the people of Michigan, I consider a privilege.

Your gracious letter of May 11 was at my home on my arrival--a most pleasing "welcome" on June first.
Gifts and Grants

1. Gift of a Cut-a-way tractor with electric motor drive valued at $10,000 from the Ford Motor Company of Wixom to be used under the direction of H. F. McCollory in Agricultural Engineering for class purposes and exhibition.

2. Gift of 54 books on India valued at $150 from the India Student Association for student and faculty library resources.

3. Grants as follows to be used for scholarship purposes:
   a. $400 from the Farm Foundation of Chicago for two students in the marketing course in Agriculture.
   b. $500 from Mrs. Ruth A. Lopez of Freeport, Long Island, for a student in Veterinary Medicine in memory of Marcia R. Lopez.
   c. For previously established scholarships:
      1) $200 from the Blueberry Lane Plantation of Otter Lake for the Plant Breeding Scholarship in Horticulture.
      2) $300 from Confrerie de la Chaîne des Rotisseurs de New York City for students in Hotel, Restaurant, and Institutional Management.
      3) $430 from Mr. and Mrs. James Hancock of Detroit for the Jessie Allen Hancock Awards to Asher Student Foundation.
      4) $218 from Tom A. Johnson of East Lansing for the Tom John Veterans Scholarship.
      5) $3,000 from the Mobilehome Dealers National Association of Chicago.
      6) $25 from Mohn Mys of Justin for the Farm Equipment Scholarship Fund
      7) $150 from the National Association of Hotel and Restaurant Meat Purveyors of Detroit for the Arthur Davis Memorial Scholarship.
      8) $300 from Pan-American Seed Company of Paonia, Colorado, for the Plant Breeding Scholarship.
      9) $500 from Playboy Clubs International, Inc., of Chicago, for the Playboy Scholarship.
      10) $4,415 from the National Merit Scholarship Corporation of Evanston, Illinois.
      11) $3,583 from the National Merit Scholarship Corporation given on behalf of the following donors:
          Shell Company $300
          Warner-Lambert 100
          Utility Workers Union 50
          ACF Foundation 100
          Upjohn Company 100
          General Foods Fund 133
          3M Company 100
          IBM 867
          Field Enterprises, World Book 200
          Outboard Motor Corporation 100
          American Cyanamid 100
          A. O. Smith Corporation 100
          Ametek, Inc 100
          Santa Fe Foundation
          Western Electric Co.
          Prudential Insurance
          Lehigh Portland Cement
          Standard Oil Foundation
          Stone & Webster Engineering
          Stern Family Fund
          Pittsburgh Plate Glass Found
          General Dynamics
          Boeing Company
          For the Michigan Bankers Scholarship Fund:
          $100 from Citizens Bank and Trust Company of Clare
          $100 from Onaway State Bank.
          For the Prince Edward County Scholarship Fund:
          $20 from Dr. M. K. Krathwohl of MSU
          $10 from Charles F. Reed of MSU
          $20 from Dr. Mahlon S. Sharp of East Lansing.
          For the Memorial Scholarship Fund in memory of W. L. Finni:
          $75 from Gordon A. Sabine of MSU
          $5 from Albert Treado of Kingsford.
          a. To aid specified students:
             1) $150 from Ballenger Field House Activity Fund of Flint
             2) $500 from Bucks County Society of Restaurateurs of Doylestown, Pennsylvania
             3) $100 from Detroit High School Student Aid Foundation, Inc.
             4) $100 from the Finney Junior-Senior High School of Detroit
             5) $250 from the Farmington Junior High School of Commerce
             6) $200 from the Foundry Educational Foundation of Cleveland
             7) $100 from the Kent County Alumni Club of Sparta.
             8) $300 from the L'Anse Creuse Area FFA of Mount Clemens
             9) $500 from the Lansing Kiwanis Club
             10) $250 from the Mathematical Association of America of Kalamazoo
             11) $73 from the Michigan Society for Crippled Children and Adults, Inc., of Detroit
             12) $1,000 from Royal Neighbors of America of Rock Island, Illinois
             13) $50 from Southeastern High School of Detroit.
             14) $500 from Veterans of Foreign Wars of the United States of Allen Park
             15) $250 from Tiscornia Foundation, Inc., of St. Joseph
             16) $150 from Western Teachers Club of Spring Arbor.
             17) $100 from Woman's Auxiliary to the Macomb County Medical Society of New Baltimore.

4. Grant of $7,750 from the Macomb County Board of Supervisors of Mount Clemens to be used under the direction of N. F. Balston in the Cooperative Extension Service to cover part of the salary of two additional extension agents for that county.
NEW BUSINESS, continued

Gifts and Grants, continued

5. Grant of $432,225 from the W. K. Kellogg Foundation of Battle Creek to be used under the direction of L. L. Boger in Agricultural Economics to establish an experimental leadership development program for agriculture.

6. Grant of $5,000 from the Federal Intermediate Credit Bank of St. Paul to be used under the direction of L. L. Boger in Agricultural Economics to develop certain aspects of TELFARM so that it will be of greater service to credit agencies in the farm credit system.

7. Grant of $145,000 from the Economic Research Service of the United States Department of Agriculture of Washington to be used under the direction of Dale E. Bathway in Agricultural Economics to obtain improved estimates of the relationships in countries of the European Economic Community and for the Community as a whole, between output of grain and livestock products and changing agricultural prices, production techniques, marketing policies, market and farm structures and programs with reference to demand and supply and implications of these relationships for future exports of United States grain, livestock, etc., and to gain insights into impact of Common Agricultural Policies on United States exports of Agricultural Products.

8. Grant of $22,508 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. W. Hall in Agricultural Engineering and T. I. Hedrick in Food Science to evaluate the variables involved in the diffusion of micro-organisms in air.

9. Grants as follows from the National Institutes of Health to be used in Biochemistry:
   a. $20,518 under the direction of R. U. Byerrum for biosynthesis of Heterocylic Rings.
   b. $23,956 under the direction of Allan J. Morris for terminal stages in the biosynthesis of hemoglobin.
   c. $14,119 under the direction of C. H. Swelter for aspects of enzyme catalysis.

10. Grant of $17,400 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of C. H. Swelter in Biochemistry for aspects of enzyme catalysis—use of ultraviolet absorption and emission spectra for a study thereof.

11. Grant of $3,000 from the International Minerals & Chemical Corporation of Skokie, Illinois, to be used under the direction of M. W. Adams in Crop Science to determine the effect of a growth hormone and other compounds on increasing the yield of navy beans and soybeans.

12. Grant of $1,000 from AMChem Products, Inc., of Ambler, Pennsylvania, to be used under the direction of W. F. Meglitt in Crop Science on Soil residue studies with herbicides.

13. Grant of $250 from the Michigan Potato Industry Council of East Lansing to be used under the direction of R. U. Byerrum in Crop Science for comparative fertilizer tests and other cultural practices on designated farms in the Upper Peninsula.

14. Grant of $5,600 from the Division of Water Supply and Pollution Control of Bethesda, Maryland, to be used under the direction of Peter I. Tack in Fisheries and Wildlife to study the effect of dieldrin spray residues on aquatic plants and animals.

15. Grant of $20,400 from John Wiley & Sons, Inc., of New York City, to be used under the direction of G. A. Bergstrom in Food Science to publish an Encyclopedia of Food Science and nutrition by Interscience Publishers.

16. Grant of $82,674 from the University of Michigan sub-contract from the Atomic Energy Commission of Washington to be used under the direction of Pericles Markakis, R. C. Nicholas, and B. S. Schweigert in Food Science to study the irradiation pasteurization of fruits and vegetables.

17. Grant of $34,618 from the University of Michigan sub-contract from the Atomic Energy Commission of Washington to be used under the direction of Pericles Markakis, R. C. Nicholas, and B. S. Schweigert in Food Science to study the irradiation pasteurization of fruits and vegetables.

18. Grant of $3,000 from the Kellogg Company of Battle Creek to be used under the direction of J. W. Goff in the School of Packaging to study the control of damage in shipment.

19. Grant of $1,000 from the United States Rubber Company of Naugatuck, Connecticut, to be used under the direction of M. J. Bukovac in Horticulture for research on chemical modification of plant response to environmental stresses.

20. Grant of $400 from the Michigan State Florists Association of East Lansing to be used under the direction of R. S. Lindstrom and Harry Koppeler in Horticulture for purchase of monochromatic light filters for research on the effect of various light rays on flowering plants.

21. Grant of $41,271 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of S. H. Wittwer and M. J. Bukovac in Horticulture for the continuation of a research project.

22. Grant of $750 from The Eagle-Picher Company of Kansas City, Missouri, 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.
23. Grant of $2,000 from the Geigy Agricultural Chemicals Division of Geigy Chemical Corpora-
tion of Yonkers, New York, to be used under the direction of J. F. Davis and B. C. Ellis
in Soil Science to determine the role of zinc in the growth of farm crops in Michigan
soils.
24. Grant of $3,000 from the American Potash Institute, Inc., of West Lafayette, Indiana, to be
used under the direction of Eugene Doll in Soil Science to improve management practices
to reach a goal of 2,000 bushel of potatoes per acres.
25. Grant of $1,000 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 program and demonstrate the possibility of a need
for zinc and manganese in fertilizers used for Michigan crops.
26. Grant of $1,000 from the Frank Gerber Foundation of Fremont to be used under the direction
of John F. A. Taylor in the Humanities Research Center to support the visiting lecturers
and faculty seminars designed to focus faculty attention on the social responsibilities
of the humanities educational program.
27. Grant of $506.06 from the Harding-Williams Corporation of Chicago to be used under the direc-
tion of H. O. Barbour in Hotel, Restaurant, and Institutional Management to pay the costs of
printing a directory of alumni of the School of Hotel, Restaurant, and Institutional
Management.
28. Grant of $500 from the National Tea Company of Chicago to be used under the direction of E.A.
Brand and C. C. Slater in Marketing and Transportation to finance the food marketing
management program.
29. Grant of $3,600 from The Sperry and Hutchinson Company of New York City to be used under the
direction of S. C. Hollander in Marketing and Transportation to study trade opposition to
the introduction of parcel post service.
30. Grant of $1,000 from Ross Roy, Inc., of Detroit to be used under the direction of J W.
Thompson in Marketing and Transportation to support television video tape series in selling
and marketing.
31. Grant of $600 from Purdue University to be used under the direction of Wilbur Brookover in
Education for social science teaching.
32. Grant of $7,600 from the Association of American Schools of Central America to be used
under the direction of Stanley Hecker in Education to provide consultation services to
various schools.
33. Grant of $5,000 from the National Institutes of Health to be used under the direction of
W. F. Johnson in Education to prepare a candidate to work in junior college personnel
and counseling.
34. Grant of $1,000 from the Michigan Association of Secondary School Principals of Ann Arbor
to be used under the direction of William Roe in Education to provide finances for
editing of publications.
35. Grant of $15,000 from the Division of Handicapped Children and Youth of the United States
Office of Education of Washington to be used under the direction of C. E. Henley in
Elementary and Special Education to assist in the preparation of administrators of special
education.
36. Grant of $9,696 from the National Institutes of Health to be used under the direction of
W. D. Van Huss in Health, Physical Education, and Recreation to study in rats the effects
of forced pre-puberty exercise upon post-pubertal exercise patterns and selected anatomical
and physiological parameters.
37. Grant of $156,300 from the Charles F. Kettering Foundation of Dayton, Ohio, to be used under
the direction of W. B. Brookover in the Social Science Teaching Institute for the evaluation
38. Grants as follows from the National Science Foundation to be used under the direction of T.
Wayne Taylor in the Science and Mathematics Teaching Center:
   a. $13,975 to support the visiting scientist program
   b. $ 5,235 to improve science and mathematics education in Michigan
39. Grant of $13,378 from the United States Public Health Service of Washington to be used
under the direction of Shosei Serata in Engineering Research and Richard Neff in Civil
Engineering to support the training of students in the field of radiological health.
40. Grant of $500 from the Socony Mobil Oil Company, Inc., of Denver, Colorado, to be used
under the direction of M. H. Chetrick in Chemical Engineering for the unrestricted use of
the Department.
41. Grant of $906 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of Richard Neff in Civil Engineering to cover salary and travel expenses for his attendance at the 1965 AEC-ASEE Summer Institute Program.

42. Grant of $56,600 from the National Science Foundation to be used under the direction of C. T. Wei in Metallurgy, Mechanics, and Materials Science for research on electron energy bands in metals.

43. Grants as follows from the National Institutes of Health to be used in foods and Nutrition:
   a. $13,080 under the direction of Dorothy Arata to study the biochemical effects of a threonine imbalance.
   b. $10,738 under the direction of Olaf Mickelsen to explore the effects of obesity and weight reduction in rats.

44. Grant of $1,000 from Peter S. Gorden of Birmingham to be used under the direction of Dean Hunt in Human Medicine to provide financial support for the College of Human Medicine.

45. Grant of $300 from Dr. Leroy Augenstein of MSU to be used under his direction in Biophysics for the general benefit of the Department.

46. Grants as follows to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology for support of graduate research assistantship on seed and soil treatment fungicides:
   a. $200 from California Chemical Company of Moorestown, New Jersey
   b. $200 from the Dow Chemical Company of Midland

47. Grant of $800 from the Michigan Crop Improvement Association of East Lansing to be used under the direction of W. B. Drew in Botany and Plant Pathology for research on bean diseases.

48. Grant of $17,819 from the Atomic Energy Commission of Washington to be used under the direction of A. H. Ellingboe in Botany and Plant Pathology for study of genetic recombination in vegetative cells of Schizophyllum Commune.

49. Grant of $13,000 from the National Science Foundation to be used under the direction of H. A. Imshaug in Botany and Plant Pathology for a survey of the lichen and fresh water algae flora of Juan Fernandez Islands.

50. Grants as follows to be used under the direction of E. J. Klos in Botany and Plant Pathology to study fungicidal activity of certain chemicals:
   a. $1,000 from the California Chemical Company of Toledo, Ohio
   b. $1,000 from the Geigy Chemical Company of Ardsley, New York
   c. $1,000 from the Upjohn Company of Kalamazoo

51. Grant of $7,800 from the National Institutes of Health to be used under the direction of C. J. Pollard in Botany and Plant Pathology to study the development of Plasrids.

52. Grants as follows to be used under the direction of H. S. Potter in Botany and Plant Pathology:
   a. $1,100 from the American Hoechst Corporation of North Hollywood, California, to develop new methods for controlling foliage, fruit, and soil pathogens affecting important vegetable crops.
   b. $660 from the Niagara Chemical Division, FMC Corporation, of Middleport, New York to determine fungicidal, phytotoxic, residue characteristics of a new complex dithiocarbamate compound in connection with its use on commercial vegetable crops.
   c. $1,000 from Pickle Packers International, Inc., of St. Charles, Illinois for economical studies, including relating to plant growth and disease incidence, under high population levels of pickling cucumbers.
   d. $750 from the Upjohn Company of Kalamazoo to study the phytotoxic and fungitoxic response of the compound Botran and determine its effectiveness for the control of Sclerotinia and Botrytis rot on dry beans, potatoes, and celery.

53. Grant of $42,100 from the National Science Foundation to be used under the direction of C. H. Brubaker, Jr., in Chemistry for research on elements of subgroups IVa, Va, and Via in lower oxidation states.

54. Grants as follows to be used under the direction of G. J. Karabatsos in Chemistry:
   a. $7,450 from the Alfred P. Sloan Foundation of New York City to be used $3,450 for research support for the Alfred P. Sloan Fellow and $4,000 for major capital equipment.
   b. $15,000 from the Atomic Energy Commission of Washington for studies of physical organic chemistry problems by use of isotopes.

55. Grant of $17,000 from the Atomic Energy Commission of Washington to be used under the direction of Max T. Rogers in Chemistry for electron spin resonance studies of radiation effects.
Gifts and Grants, continued

56. Grants as follows to be used under the direction of Angus Howitt in Entomology for research on insecticides used in control of fruit insect pests:
   a. $500 from General Chemical Division of Morristown, New Jersey
   b. $500 from the Michigan Blueberry Association of Grand Junction
   c. $500 from Rohm and Haas of Philadelphia
   d. $1,000 from the Union Carbide Corporation of New York City

57. Grant of $6,000 from the Central States Forest Experiment Station of Delaware, Ohio, to be used under the direction of James Butcher in Entomology to evaluate systemic insecticides.

58. Grant of $3,000 from Chenagro Corporation of Kansas City, Missouri, to be used under the direction of Gordon Guyer and Angus Howitt in Entomology to evaluate various insecticides.

59. Grant of $29,610 from the Michigan Department of Health of Lansing to be used under the direction of Gordon Guyer and P. H. Wooley in Entomology to provide profile studies on pesticides.

60. Grant of $500 from the Dow Chemical Company of Midland to be used under the direction of P. H. Wooley in Entomology for an evaluation of some of the nematocides.

61. Grant of $175 from W. E. Schnitzer of Los Angeles, California, to be used under the direction of Maynard M. Miller in Geology for the Glaciological Institute operations.

62. Grant of $10,001 from the National Institutes of Health to be used under the direction of Qwendoline MacDonald in Nursing for the integration of psychiatric and mental health concepts throughout the courses in the nursing major.

63. Grant of $44,605 from the National Institutes of Health to be used under the direction of Joseph Gani in Statistics to investigate stochastic models in prey-predator situations, stability and diffusion approximations in stochastic models, and testing of models and optimum design of experiments.

64. Grants as follows from the National Institutes of Health to be used in Zoology:
   a. $17,871 under the direction of R. N. Band for physiological investigations of Hartmannellid Amoebae.
   b. $500 under the direction of J. A. King and John Rood to study natural history and social behavior of cavies in their native habitat.
   c. $7,200 under the direction of R. A. Pax to study the physiology of the Limulus heart.

65. Grant of $100 from an anonymous donor to be used under the direction of Lucy C. Rau in Psychology for the Psychological Clinic.

66. Grant of $114,184 from the National Institutes of Health to be used under the direction of C. L. Winder in Psychology for graduate training in clinical psychology.

67. Grants as follows from the National Institute of Mental Health to be used in Social Work:
   a. $52,264 under the direction of Max Bruck for graduate preparation of psychiatric social workers.
   b. $29,628 under the direction of Myrtle R. Reul for graduate preparation of school social workers.

68. Grant of $120,000 from the Richard King Mellon Charitable Trusts of Pittsburgh to be used under the direction of M. G. Boylan in Urban Planning and Landscape Architecture to support and extend graduate study through fellowships and faculty salaries in the urban planning degree programs.

69. Grant of $9,000 from the National Science Foundation to be used under the direction of Andrew McClary in Natural Science for research on cues involved in vertical movement and stasis orientation of Gastropods.

70. Grant of $7,790 from the National Science Foundation to be used under the direction of A.E. Levak in Social Science to provide an in-service course in community sociology for secondary school teachers of social science.

71. Grant of $200 from Leo A. Haak of MSU to be used under his direction for research in the Department of Social Science.

72. Grant of $400 from Charles Pfizer & Company, Inc., of New York City to be used under the direction of Dean Armistead in Veterinary Medicine for an award to an outstanding student of Veterinary Medicine.

73. Grant of $6,503 from the National Institutes of Health to be used under the direction of O.W. Kaufman in Microbiology and Public Health for a study of the development of C. botulinum in association with other micro-organisms.
NEW BUSINESS, continued

Gifts and Grants, continued

74. Grants as follows from the National Institutes of Health to be used in Physiology:
   a. $5,800 under the direction of P. O. Fromm for a predoctoral research fellowship
   b. $39,999 under the direction of Joseph Meites to support training of graduate students in Physiology.

75. Grant of $596,300 from the National Cancer Institute of Bethesda to be used under the direction of Gabel H. Conner in Veterinary Surgery and Medicine for leukemia transmission trials in newborn pups using material of human and canine origin.

76. Grant of $50 from the Macomb County Tuberculosis and Health Association of Mount Clemens to be used under the direction of Dr. W. H. Knisely in the Institute of Biology and Medicine for in vivo observation on circulation in small animals.

77. Grant of $3,350 from the Mackinac Island State Park Commission of Mackinaw City to be used under the direction of C. E. Cleland in the Museum for continuation of excavation at Fort Michilimackinac.

78. Grants as follows to be used under the direction of Homer Higbee in International Programs to give emergency aid to foreign students:
   a. $5 from Warren Day of East Lansing
   b. $100 from the Women's Society of Peoples Church of East Lansing

79. Grants as follows from the Midwest Universities Consortium for International Activities, Inc., of Urbana, Illinois:
   a. $11,700 under the direction of William T. Boss in the Asian Studies Center for two predoctoral internships in East Pakistan.
   b. $10,000 under the direction of C. S. Brembeck in the Institute for International Studies in Education for a predoctoral internship in Thailand.

80. Grant of $7,000 United States money and $33,000 Nigerian equivalent from the Bureau of Educational and Cultural Affairs of the United States Department of State to be used under the direction of I. R. Wyeth in the Nigeria Program to help defray expenses for the exchange of 24 Nigerian and 30 MSU students for an 8-week summer program of study and living experiences.

81. Grant of $395,162 from the United States Agency for International Development of Washington to be used under the direction of Garland P. Wood in the Latin American Studies Center to identify means for improving food marketing systems in Latin American countries.

82. Grant of $21,239.54 from the Institute of International Education (HE) of New York City to be used under the direction of R. H. Smuckler in International Programs to provide a program of language and orientation for new foreign students.

83. Grant of $45 from the Woman's National Farm & Garden Association of Union Lake to be used under the direction of A. L. Hunter in Continuing Education as a contribution toward the Adventure in World Understanding program.

84. Grants as follows from the Peace Corps of Washington to be used under the direction of A. L. Hunter in Continuing Education:
   a. $276,748 to implement the Peace Corps Nigeria Agriculture/Rural Development program to be held at MSU beginning June 20, 1965
   b. $240,838 to implement the Peace Corps Chile Community Development program to be held beginning June 19, 1965

85. Grant of $124,959 from the Department of Health, Education, and Welfare of Washington to be used under the direction of H. C. Dykema in Student Affairs for the College work-study program.

86. Grants as follows to be credited to the gift presented by the Class of 1915:
   a. 100 shares of Mohawk Airlines, Inc., valued at $900 from Ryman Herr of Flemington, New Jersey
   b. $100 from Ryman Herr to provide additional financial support.

87. Grant of $1,000 from Mr. and Mrs. Benjamin H. Anibal of Birmingham to provide for special programs and projects as authorized by the MSU Development Fund Board of Trustees and the Michigan State University Board of Trustees.

88. Grants as follows to be credited to the Discretionary Gift Fund:
   a. $875 from The Budd Company of Philadelphia
   b. $800 from The Babcock & Wilcox Company of New York City— to be used for some purpose encouraging engineering and technical education

On motion by Dr. Smith, seconded by Mr. Stevens, it was voted to accept the Gifts and Grants.
NEW BUSINESS, continued

Reports for Board Members

June 17, 1965

1. The following alteration and improvement items have been approved since the May meeting of the Trustees and charged to Alterations and Improvements 11-5173:

   a. Provide 50% humidity and 70°F temperature in vault area of Library to keep books from deteriorating $2,500
   b. Improve acoustical problem in gymnasium of Women's I.M. Building by replacing existing motors and providing some insulation in present system 1,650
   c. Following changes in Abrams Planetarium:
      1) Improve lighting and visibility of exhibits in Exhibit Hall 1,375
      2) Improve convenience and clarity of lantern slides projected on domed ceiling of Sky Theater 1,200
      3) Replace clear glass partition with tinted glass to correct glare problem 1,000
   d. Improve lighting in Room 301 Berkey Hall for Sociology 845
   e. Subdivide Room 100 Eustace Hall for Institutional Research so that four persons may work more effectively 100
   f. Provide ventilation in Rooms 104 and 117 Agricultural Engineering Building. These laboratories have neither windows nor openings to the outside
   g. Convert Room 210 Agricultural Hall which has been used as a stock room to a soil testing laboratory and improve lighting

   Total $8,670

2. Additional payments to salaried employees, as per list on file.

OAKLAND UNIVERSITY

Resignations

1. Serge Shishkoff, Instructor in Modern Languages and Literature, June 30, 1965 to continue work toward his doctorate.

2. Francis P. Tafoya, Professor and Chairman Modern Languages and Literature, August 14, 1965 to accept a position at Swarthmore College.

3. Francis X. Russo, Assistant Professor of Teacher Education, August 14, 1965 to accept a position at Clarke University, Worcester, Massachusetts.

Leaves--Sabbatical

1. Paul Tomboulian, Associate Professor and Chairman of Chemistry, with full pay from January 3, 1966 to April 20, 1966 to do research at Oakland University.

Appointments

1. Sixten Ehrling, Professor and Director of the Meadow Brook School of Music at a salary of $3,000 for the period, July 6, 1965 to August 14, 1965.

2. Robert Shaw, Director of the Institute for Choral Studies and Meadow School of Music at a salary of $5,500, from July 6, 1965 to July 30, 1965.

3. Theodore O. Yntema, Visiting Professor of Economics and Business at a salary of $100 per year from August 15, 1965 to August 14, 1967.

4. Yuji Yonemori, Assistant Professor of Teacher Education, at a salary of $8200 per year on a 10-month basis effective from August 15, 1965 to August 14, 1966.

5. J. Carroll Hill, Associate Professor of Engineering, at a salary of $10,700 per year on a 10-month basis effective August 1, 1965.

6. Richard M. Brece, Professor and Chairman of History, at a salary of $17,000 per year on a 10-month basis effective August 15, 1965.

7. Leonidas V. Gurulaitis, Assistant Professor of History, at a salary of $7700 per year on a 10-month basis effective September 1, 1965 to August 31, 1966.

8. Dolores M. Burdick, Assistant Professor of Modern Languages and Literature, at a salary of $7700 per year on a 10-month basis effective August 15, 1965.

9. Arthur M. Daniels, Assistant Professor of Music at a salary of $8000 per year on a 10-month basis effective August 15, 1965.

10. Lee Braude, Assistant Professor of Sociology and Anthropology, at a salary of $9200 per year on a 10-month basis effective August 15, 1965.

11. Roderic E. Righter, Assistant Professor of Teacher Education and Assistant to the Dean of Education, at a salary of $10,500 per year on a 12-month basis effective August 15, 1965.
June 17, 1965

OAKLAND UNIVERSITY, continued

Miscellaneous

1. Change the effective date of the appointment of John E. Gibson, Dean and Professor of Engineering, from July 1 to August 1, 1965.

2. Change James H. McKay from Professor and Acting Chairman of Mathematics on a 12-month basis at a salary of $16,500 per year to Professor of Mathematics at a salary of $13,200 per year on a 10-month basis, effective September 1, 1965.

3. Designation of Robert Simmons, Associate Professor, as Chairman of Modern Foreign Languages and Literatures, with a salary change from $10,200 per year on a 10-month basis to $12,750 per year on a 12-month basis, effective September 1, 1965.

4. Recommendations from the Director of Personnel, as follows:
   a. Reclassify 2 Typist-Dictaphone Operator III positions to Departmental Secretary V positions in the office of the Dean of Arts and Sciences.
   b. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Education.
   c. For the Office of Psychological Services:
      1) Reclassify a Director AP-VII to a Director AP-VIII position
      2) Establish an Assistant Director AP-VIII position
   d. Establish a Clerk-Stenographer III position in the office of the Assistant Provost.
   e. Reclassify the following positions in Admissions:
      1) Director of Admissions AP-VIII to Director of Admissions AP-IX
      2) Senior Departmental Secretary VII to Executive Secretary VIII
   f. Reclassify an Assistant, Mott Center, VIII to Assistant, Mott Center AP-I position
   g. For the Oakland Center:
      1) Reclassify a Clerk-Stenographer III to a Departmental Secretary V position
      2) Establish an Account Clerk III position
   h. Reclassify an Assistant Recorder VI to an Assistant Recorder VIII position in the Registrar's Office
   i. For the Dean of Student Affairs:
      1) Reclassify a Clerk-Stenographer III to a Departmental Secretary V position
      2) Establish a Clerk-Typist II position
      3) Reclassify a Financial Aids Assistant V in the Assistant Provost's Office to a Financial Aids Assistant AP-I position and transfer
   j. Reclassify a Chief Accountant AP-V to a Chief Accountant AP-VI position in the Business Office.
   k. For Food Services:
      1) Reclassify a Clerk-Typist II to a Departmental Secretary V position
      2) Establish an Assistant Manager AP-I position
   l. Reclassify a Director of Physical Plant AP-VIII to a Director of Physical Plant AP-IX position.
   m. Establish a Clerk-Typist II position in Purchasing

5. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation on April 24, 1965.

6. Recommendation that board and room charges for students at Oakland University be increased from $402 per semester to $413 per semester beginning with the fall semester 1965.

7. Recommendation that the food service building at the Meadow Brook Festival be named Trumbull Terrace.

Gifts and Grants

1. Grant of $150 from The Village Women's Club of Birmingham and Bloomfield Hills for a tuition scholarship for a student in the Choral Program of the Meadow Brook School of Music.

2. Grant of $100 from the National Merit Scholarship Corporation of Evanston, Illinois, for support of National Merit scholars.

3. Grants as follows to be used under the direction of Chancellor Varner for support of the Meadow Brook Music Festival:
   a. $250 from the Eaton Manufacturing Company of Detroit
   b. $10,000 from the Ford Motor Company of Dearborn
   c. $100 from Marathon Oil Company of Detroit
   d. $2,500 from the National Bank of Detroit
   e. $200 from Reynolds Metals Company of Richmond, Virginia
   f. $250 from Winkelman Brothers Apparel, Inc., of Detroit
   g. $100 from The George and Lenore Romney Foundation of Bloomfield Hills

4. Grant of $16,000 from the National Science Foundation to be used under the direction of C. V. Harding in Biology for undergraduate scientific instructional equipment.

5. Grant of $2,200 from the National Science Foundation to be used under the direction of Paul Tomboulian in Chemistry for undergraduate scientific instructional equipment.
Gifts and Grants, continued

6. Grant of $300 from H. A. Fitzgerald of Pontiac to be used under the direction of Chancellor Varner for a fireplace in Fitzgerald House Lounge.

7. Grant of $35 from Chrysler Corporation of Highland Park to be used under the direction of Dorothy Hope in the Alumni Office. This is a matching grant in support of the Alumni Fund Drive.

Reports for Board Members

1. Additional payments to salaried employees, as per list on file.

On motion by Mr. Harlan, seconded by Mr. Hartman, it was voted to approve all Oakland University Items.

ADDITIONAL ITEMS

1. Communication from Mr. May, as follows:

At the last meeting of the Board of Trustees I reported that the bids received for the addition to the Kresge Art Center had exceeded our budget and that we were working with the Art Department, the architect, and the low bidders for each of the trades with a view of reducing the project scope and cost.

In order that there may be a record of the original bids, I would suggest that the quotations listed below be inserted in the minutes:

General Contractor
The Christman Company $359,420
Foster-Schermerhorn-Barnes 376,738
Clark Construction Company 376,978
Granger Construction Company 387,000
Granger Brothers, Inc. 431,837

Mechanical
Phoenix Sprinkler & Heating Co. 153,983
Shaw-Winkler, Inc. 157,422
John E. Green Plumbing & Heating Co. 161,600
Spitzley Corporation 167,997

Electrical
Hall Electric Company 76,300
Fox Electric Inc. 80,454
Barker-Fowler Electric Co. 88,935
Hatzel and Buehler, Inc 93,816

I am now ready to recommend to the Board that it award contracts to the low bidders in the following amounts:

Christman Company $291,800
Phoenix Sprinkler & Heating Co. 139,083
Hall Electric Company 59,200

$490,083

The budget for this project will be:

Construction $490,083
Architect 25,000
Site Development 10,000
Furnishings and Equipment 15,000
Contingencies 9,417

$550,000

2. On June 15 the following bids were received for the installation of a tie line from the North Campus Power Plant to the new Power Plant:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hall Electric</td>
<td>$ 95,600</td>
</tr>
<tr>
<td>General Electric</td>
<td>98,500</td>
</tr>
<tr>
<td>Barker-Fowler</td>
<td>99,980</td>
</tr>
<tr>
<td>Hatzel &amp; Buehler, Inc.</td>
<td>101,276</td>
</tr>
<tr>
<td>Lansing Electric Motors</td>
<td>107,656</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to the Hall Electric Company in the amount of $95,600 and that the cost be charged to the previously established budget for this work.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to approve items 1 and 2.
3. The Michigan State Senate passed Senate Concurrent Resolution No. 77, a Concurrent Resolution of Sympathy on the Death of Dr. I. Forest Huddleson. Copy of this resolution is as follows:

WHEREAS, Dr. I. Forest Huddleson, a professor emeritus of microbiology and public health, died on May 26, 1965, in Lansing, Michigan; and

WHEREAS, Dr. Huddleson, whose basic research in undulant fever brought him worldwide recognition and as one of the most noted scientists of Michigan State University is generally credited for discovering the procedures which helped bring brucellosis under control and did so much for the dairy industry of this country and the world; and

WHEREAS, As a world famous author in the field of agricultural science, Dr. Huddleson was the author of over 170 professional articles dealing with his research and was the author of 3 books on brucellosis; and

WHEREAS, In 1944, for his work on brucellosis he received the first Borden Award from the American Veterinary Medical Association; in 1948 he received the Michigan State University Alumni Award for Distinguished Service; the Pasteur Award for meritorious achievement from the Illinois Society of Bacteriologists; in 1961 the American Public Health Association honored him with the Kimble Award; and in the same year he was named the winner of the Michigan State University Distinguished Faculty Award; now therefore be it

Resolved by the senate (The House of Representatives concurring), That the members of the Michigan Legislature express their deepest sympathy upon the death of Dr. I. Forest Huddleson, and convey their sincerest condolences to his family; and be it further

RESOLVED, That a copy of this resolution be transmitted to his wife, Mrs. Isabel Huddleson.

Adopted by the Senate, May 28, 1965.


The meeting adjourned at 12:20 p.m.

The July meeting will be Wednesday evening, July 21 and Thursday, July 22.