MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
June 20, 1963

The Finance Committee convened at Kellogg Center at 7:00 for breakfast.

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

Absent: Dr. Bartlett

1. Miss Sarah Van Hossen Jones recently visited me to discuss the long-range use of her property given to the University in 1956. I suggested that she put her wishes in writing and assured her that the Trustees would use her property in accordance with her desires. Her letter follows:

I have given much thought to the conversation we held in your office a short time ago. We covered many points pertinent to the changing times, especially as related to the plans my mother, aunt, and I outlined regarding the future use of our properties and estate—which we willed to Michigan State University. As I remarked to you it was our desire and still is my desire, that these holdings be used for the best interests of Michigan State University at East Lansing, Michigan.

My relationship with M. S. U. covers many years. I was always greatly assisted by the Veterinary Dept. especially in my fight against tuberculosis and brucellosis in my herd of Holsteins. The College of Agriculture gave me much consideration, especially the Dairy Department. I was a participant in the dedication of the livestock pavilion. I had the pleasure of entertaining Short Course students in the dull, depression days. Finally came the time when I had the privilege of serving twelve years on the State Board of Agriculture (Board of Trustees). My relationship with Michigan State University has been most rewarding.

As a family we made the above plans for the use of the bulk of our properties many years before Oakland University (formerly M.S.U.-O) was conceived, to be exact 1922. In the main these plans have never altered.

Earl Cress of the Ann Arbor Trust Company holds the papers bearing on the above; although Michigan State University has the deed to the farm land which I presented to the University in 1956.

I am writing this to you to quiet the rumors that any part of my estate might be used as an asset of Oakland University, or any other institution or project other than Michigan State University proper.

With kindest regards, I am sincerely,

The Board noted the communication from Miss Jones and reaffirmed its intention to utilize the estate so generously provided by Miss Jones, her mother and her aunt in exact accordance with their expressed wishes.

2. Communication from University Attorney, Lee Carr, as follows:

We have received your letter dated May 16, 1963, requesting our opinion of Section 17, Enrolled Senate Bill 1300 of the 1963 Legislature. The pertinent language of the enactment reads as follows:

No appropriation *** shall be used by *** Michigan State University *** to engage the services of any private accounting (firm) *** when such services would pertain to auditing state appropriations or local funds without the legislative audit commission approving the need of the contract. A report shall be furnished the legislature including any audit comments or discussion ***.

These provisions are patently contrary to Article XI, Section 8, of the Michigan Constitution which grants the direction and control of all University funds to the Board of Trustees. From a strictly legal viewpoint the question is whether the legislature attempted to impose a condition to the appropriation. If such was the intent, the legislation fails for want of the requisite language.

Nevertheless we are faced with the practical expediency of a compliance with the Act, since disregarding it will obviously result in the curtailment of future appropriations. Accordingly we submit the following as the only avenues of approach:

(a) Forego the annual audit or
(b) Pay for it from non-appropriated funds, or
(c) Comply with the Act.
FINANCE COMMITTEE ITEMS, continued:

2. Communication from University Attorney, Lee Carr, continued:

If we decide to disregard the Act and follow our traditional procedure, we may win
the legal battle but find we have enjoyed a Pyrrhic victory.

It is recommended that the Board authorize payment for the audit of 1962-63 now in progress
by Ernst and Ernst from non-appropriated funds.

On motion by Dr. Smith, seconded by Mr. Vanderploeg, it was voted to approve payment of the 1962-63
audit from non-appropriated funds.

3. Recommendation from Scudder, Stevens & Clark and Mr. Earl Cress, as follows:

Investment recommendations

Pension & Retirement Fund

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<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
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<tbody>
<tr>
<td>$90,000</td>
<td>American Telephone &amp; Telegraph 5s - 11-1-83</td>
<td>$95,400</td>
<td>$4,500</td>
<td>4.5%</td>
<td></td>
</tr>
</tbody>
</table>

Recommend purchasing:

$95,000 U. S. Treasury when issued 4s - 8-15-70

100 95,000 3,800 4.0%

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

Mr. Cress and Mr. Harding to review investment portfolio and report at Sept. meeting.

Investment portfolio and after discussion, the Board requested Mr. Cress and Mr. Harding of Scudder, Stevens & Clark, economist of Boston, met with the Board of Trustees at breakfast and discussed the
Board’s investment portfolio and the current economic situation.

After discussion, the Board requested Mr. Cress and Mr. Harding of Scudder, Stevens and Clark to
review the common stock investments now held by the Board for the purpose of advising the Board at
the September meeting as to whether or not, in their view, it might be desirable to sell certain
issues and purchase others.

Albert Kahn Co. appointed architect for Food Science Bldg.

Mr. Earl Cress, President of the Ann Arbor Trust Company, and Mr. McCullough of Scudder, Stevens &
Clark, met with the Board of Trustees at breakfast and discussed the
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review the common stock investments now held by the Board for the purpose of advising the Board at
the September meeting as to whether or not, in their view, it might be desirable to sell certain
issues and purchase others.

Recommendation:

Mr. Earl Cress of the Ann Arbor Trust Company presented in detail a series of recommendations
covering the financing of the East Campus Dormitories 2 and 3, Wonders Hall, McDonel Hall and
self-liquidating projects in the total amount of $27,300,000. The
summary of this presentation is as follows:

MICHIGAN STATE UNIVERSITY
Proposed Financing Program

Funds Required

Wonders Residence Hall (Project Budget $5,000,000 of which $1,800,000 was borrowed in 1962) $4,000,000

McDonel Residence - Project Budget 6,000,000

Two new Residence Halls

Project Budget - Construction to start in June 1963 12,000,000

Total Estimated Project Budgets $22,000,000

Contingency Funds 500,000

Refund Bank Loan dated 11-1-61. Interest rate 3.80%

Payment releases Snyder Phillips

Net Income and Owen Graduate Residence Hall net income 3,000,000

Refund Balance of $2,775,000 Bond Issue, dated 12-1-64

Interest Rate 2.375%

Payment released net Income of 348 apartments-University Village 1,000,000

Bond and Interest Reserve Funds 800,000

Total Funds Required $27,300,000.
6. Recommendation from Earl Cress, continued:

**Summary of Placement**

<table>
<thead>
<tr>
<th></th>
<th>Commits.</th>
<th>2.75%</th>
<th>3.35%</th>
<th>3.55%</th>
<th>Total</th>
<th>1 to 20-yr Bonds</th>
<th>21-yr term Bonds</th>
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<tbody>
<tr>
<td>Nat. Bank of Detroit</td>
<td>$11,000,000</td>
<td>$4,500,000</td>
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<tr>
<td>Detroit Bank &amp; Trust Co.</td>
<td>$3,750,000</td>
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<td>1,250,000</td>
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<tr>
<td>Manuf. National Bank</td>
<td>2,500,000</td>
<td>2,500,000</td>
<td>1,250,000</td>
<td>1,250,000</td>
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<tr>
<td>Michigan National Bank</td>
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<td>2,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
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<td></td>
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<tr>
<td>City National Bank</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Michigan State University</td>
<td>2,200,000</td>
<td>2,200,000</td>
<td>1,150,000</td>
<td>1,150,000</td>
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<tr>
<td>Underwriters Group</td>
<td>4,550,000</td>
<td>4,550,000</td>
<td>4,550,000</td>
<td>4,550,000</td>
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<tr>
<td><strong>Total</strong></td>
<td>$27,000,000</td>
<td>$7,450,000</td>
<td>$19,550,000</td>
<td>$12,550,000</td>
<td>$7,000,000</td>
<td></td>
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**Free Funds**

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<thead>
<tr>
<th></th>
<th>Commit.</th>
<th>2.75%</th>
<th>3.35%</th>
<th>3.55%</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>300,000</td>
<td></td>
<td></td>
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<tr>
<td><strong>Total Funds available</strong></td>
<td>$27,300,000</td>
<td>$7,450,000</td>
<td>$19,550,000</td>
<td>$12,550,000</td>
<td>$7,000,000</td>
</tr>
</tbody>
</table>

**Summary by Interest Rate**

- 2.75%: $7,450,000 (7-yr term loan)
- 3.35%: 10,350,000 (1 to 20-yr Serial Bonds)
- 3.55%: 7,000,000 (21-yr term Bonds)

- **Total** $27,000,000
- **Free Funds** 300,000
- **Total** $27,300,000 3.25% average

Trustees Harlan, Huff and Treasurer May had had a previous conference with Mr. Cress and the details covering this financing had been agreed upon by them and later ratified by telephone vote of the other Trustees.

Approval of resolutions covering financing and refinancing approved.

Dorm loan with FHHA to be cancelled.

8. With the approval of this financing procedure, the dormitory loan previously reserved with the F.H.H.A. will not be required and it is recommended that the Board authorize Mr. May to withdraw the University's application for a $4,000,000 dormitory loan from the Federal Housing and Home Finance Agency.

9. It has been customary for the Board to authorize the President and the Treasurer to make year-end transfers to be subsequently reported to the Board of Trustees. Maintenance and repair items have not been included in the regular budget but have been handled out of year-end balances.

It is now recommended that the Board authorize the use of available year-end balances at the end of this fiscal year for the following purposes:

**University Funds**

1. To complete financing of B & U Service Building now under construction $275,000.00
2. Olds Hall-Masonry Repairs in exterior walls 12,000.00
3. Olds Hall-Data Processing Improvements 21,720.00
4. Grounds maintenance items as follows:
   a. Beal Street Entrance to Circle Drive $8,000.00
   b. Road and Parking Area Repair 11,000.00
   c. Walk repairs and miscellaneous improvements 10,300.00
   d. Horticulture Garden pool repairs 1,500.00
   e. South Shaw Lane Repairs 4,000.00
   f. Garden wall repair at Kresge Art Building 6,500.00
   g. Concrete bench replacement and additional 1,200.00
   h. Bulletin board and sign replacement and repair 1,000.00
   i. Post and chain fencing, 5,000 linear feet to protect garden and lawn areas 5,000.00
   j. General campus lighting maintenance and improvement 15,100.00
   k. Entrance road widenings and improvements 3,200.00 60,800.00

continued - -
FINANCE COMMITTEE ITEMS, continued

Year-end balances, continued:

University Funds

5. Alterations to Stadium for conversion of areas to storage for Museum $10,000.00
6. Natural Science Building Alterations 22,900.00
7. Chemical Engineering—move to new Engineering Building 5,500.00
8. Photo Lab Equipment for Information Services 5,000.00
9. One-half the cost to replace University Band Uniforms 10,000.00
10. Kellogg Biological Station—special maintenance as agreed with Kellogg Foundation 15,000.00
11. College of Education—Budget adjustment to Grant Account 4,692.07
12. College of Arts and Letters—for Tarot publication 1,177.25
13. B & U Maintenance:
   a. Alterations to heating system:
      1) Men's Intramural $7,500.00
      2) Eppley Center 2,000.00
      3) Women's Intramural 6,600.00 $16,100.00
   b. Screens to reduce excess room temperature from sunlight
      1) Bessey Hall 6,300.00
      2) Engineering Building 25,000.00 31,900.00
   c. Anthony Hall—repair heating coils 9,000.00
   d. Marshall Hall—heating repairs 2,000.00
   e. Men's Intramural—outside wall and repairs 20,000.00
   f. Electrical repairs:
      1) Library $2,000.00
      2) TV Studio 2,000.00 4,000.00
   g. Re-key academic buildings 7,500.00
   h. Olds Hall—Vinyl floor covering in halls 5,000.00
   i. Building removal—shop area and 3 farm buildings 22,900.00 $115,500.00
14. Move Forestry Department from dormitory site to location south of Cavanaugh Road 35,000.00
15. Air Conditioning for new Language Laboratory 12,000.00
16. Fund to permit creation of Office for Industrial Research Development 30,000.00
17. Improvement of classrooms for teaching with audio-visual aids and classroom equipment 30,000.00
18. Scientific equipment (to match federal grants already applied for) 30,000.00 $696,289.32

Athletic Program Revolving Account

1. Resurface 20 tennis courts 6,000.00
2. Intramural Building—resurface earth floor 500.00
3. Baseball field fence—repair 400.00
4. Secret practice field—maintenance and fence repairs 800.00
5. Lighting of one bank of tennis courts to permit night use 17,000.00 $24,700.00

Radio Press Box Account

1. Press Box Repairs 1,000.00
2. Stadium—upper deck
   a. Cover Walking Surface with Selbatex 16,000.00
   b. Spot Paint the Upper Surface 5,000.00 $21,000.00

Forest H. Akers Account

1. Two shelters on the Golf Course 1,600.00
2. One drinking fountain 500.00 $2,100.00

Married Housing Account

1. Road repairs 3,000.00

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve item 9.

Civil Rights Symposium scheduled for May 16, 17, 1964.

Each of the last several years Michigan State University has contemplated the possibility of sponsoring some type of symposium or program having to do with the national civil rights problem with particular application to Michigan. It is now proposed that tentative plans be made for a joint symposium to be sponsored by this University and the United States Commission on Civil Rights on May 16 and 17, 1964, marking the 10th anniversary of the Supreme Court decision on school desegregation. This will immediately precede the National Police Community Relations Conference here. It is recommended that an appropriation of $5,000.00 be authorized to cover our share of the cost of this conference.

On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve the above recommendation.
11. Mr. May presented a request from the State Department of Administration asking for the immediate filing of our tentative appropriation requests from the legislature for the fiscal year 1964-65.

Various complicated forms and directives have been received requesting that this asking be based on the requirements for an operation in 1964-65 with the same level of student enrollment as contemplated for 1963-64.

After extensive discussion the Board concluded that many of the forms were impractical for Michigan State University and required information that would be meaningless as a basis for legislative appropriations.

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to authorize Treasurer May and the officers of the University to submit a budget request for 1964-65 based on the enrollment assumptions suggested by the State Department of Administration with provision for salary and wage adjustments for faculty and staff and the additional faculty, staff, labor, supplies and equipment required to permit operations at an adequate educational level for fiscal year 1964-65.

OAKLAND UNIVERSITY

1. There has been a continuing discussion for several months looking forward to permitting Oakland University to handle its financial affairs there rather than through the Michigan State University Business Office. For the purposes of discussion, it is proposed that the Board give consideration to giving Oakland University authority to manage its fiscal affairs under policies established by the Board of Trustees.

On the assumption that Oakland will have separate bank accounts, collect its own funds, and pay its own bills, it is proposed that the Board of Trustees approve separate written policies covering such items as travel requests, tenure regulations, salary schedules for classified employees, employee benefits, et cetera, with the understanding that in general these policy statements will be the same or comparable to those at Michigan State University.

a. The Treasurer shall make such financial reports to the Trustees as are desired by the Trustees and shall report regularly, giving the Board adequate information on the financial condition of Oakland University.

b. All financial matters requiring Trustees' approval will be submitted by the Chancellor through the Treasurer and the President.

c. The Treasurer will at least twice each year assign members of the Michigan State University Internal Audit staff to examine the records of Oakland University and will report any matters to the Board that he feels should be called to their attention.

d. The Assistant Treasurer shall be adequately bonded and shall perform the activities of his office under the direction and responsibility of the Treasurer of the Board of Trustees.

e. Funds shall be deposited in banks designated by the Board of Trustees and withdrawals shall be made over the signature of the Treasurer and/or Assistant Treasurer.

f. The Assistant Treasurer shall be responsible for the maintenance of all accounting records necessary for the appropriate handling of the total finances of Oakland University.

g. The Assistant Treasurer shall be responsible for the preparation of all required reports including federal reports, state reports, reports to the designated trustee on bond issues and reports requested by the Treasurer of the Board.

h. The Assistant Treasurer shall be responsible through the Chancellor for Administration of budgets and financial policies established by the Board of Trustees and shall take such actions as are necessary to avoid the creation of overdrafts in the separate funds.

i. The Chancellor and Assistant Treasurer shall have responsibility for the preparation of budgets and allocation of funds subject to the approval of the Board of Trustees.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve in principle the intention of this series of recommendations to become tentatively effective July 1, 1963. It is understood that this series of recommendations will be redrafted in line with the expressed views of the Trustees to be resubmitted to the Board of Trustees at its July meeting.

2. It is also recommended that the Board approve the following:

a. Oakland University is to assume responsibility for any existing overdrafts in its accounts.

b. Michigan State University will continue to pay the balance owed on an existing land contract. This involves four payments of $9,000 each.

c. Michigan State University will cancel a $70,000 loan made from our dormitory reserve to Oakland University.

d. Oakland University will assume the cost of Mr. Varner's retirement program.
FINANCE COMMITTEE ITEMS, continued

OAKLAND UNIVERSITY, continued

3. It is recommended that the Board approve an appropriately worded resolution approving the use of the following banks as depositories for Oakland University funds with authorization for Mr. May, Treasurer of the Board of Trustees, and Mr. Swanson as Assistant Treasurer of Oakland University, to withdraw funds:
   a. Birmingham-Bloomfield Bank
   b. Community National Bank of Pontiac
   c. Rochester Branch of the National Bank of Detroit

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve Items 2 and 3.

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
June 20, 1963

Present: Dr. Smith, Chairman; Messrs. Harlan, Huff, Merriman, Stevens, Vanderploeg; President Hannah, Treasurer May and Secretary Breslin

Mr. Stephen S. Nisbet, Trustee elect, was also in attendance in accordance with an invitation previously extended by the Board of Trustees

Absent: Dr. Bartlett

The meeting was called to order at 10:30 a.m.

On behalf of the Trustees, President Hannah welcomed Mr. Nisbet to the meeting.

The minutes of the May meeting were approved.

SPECIAL MISCELLANEOUS

1. Approval of the Finance Committee Items.

On motion by Dr. Smith, seconded by Mr. Vanderploeg, it was voted to approve the Finance Committee items on the previous pages.

2. The President recommended the appointment of Dr. William H. Knisely, presently Chairman of the Department of Anatomy in the medical school at the University of Kentucky, as Director of the Institute of Biology and Medicine effective August 1, 1963 at a salary of $25,000 per year, on a 12-month basis.

Dr. Knisely had met with the members of the Board of Trustees on the evening of June 19.

3. Recommendation that the Board authorize the charging of the same application fee for graduate students to be filed at the time of the application as is now charged to undergraduate applicants for admission. This fee is to be $10, not refundable, and to be effective for graduate applications beginning winter quarter 1964.

On motion by Mr. Stevens, seconded by Mr. Harlan, it was voted to approve the recommendations in items 2 and 3.

NEW BUSINESS

Resignations and Terminations


2. Nelson D. Cushman, Extension Director Schoolcraft County, June 30, 1963 to enter the ministry.

3. Evelyn E. DeMke, Home Economics Agent, Macomb County, July 31, 1963 to become a full time homemaker.

4. Mary Lou Hobolik, Home Economics Agent, Schoolcraft County, July 31, 1963. Her husband is moving to another location.

5. Glen A. Lundeen, Assistant Professor (Res.) of Food Science August 31, 1963. Tenure not recommended.

6. Carol R. Gnowowsky, Assistant Professor of Speech, August 31, 1963 to accept a position at Temple University.
NEW BUSINESS, continued

Resignations and Terminations, continued

7. John A. Friedrich, Associate Professor of Health, Physical Education and Recreation, August 31, 1963 to become Head of the Department of Physical Education at Duke University.

8. Michael Erdei, Assistant Professor of Electrical Engineering, August 31, 1963. This is the end of his three-year appointment.


11. Jerome H. Hemmey, Instructor in Mechanical Engineering, August 31, 1963 to accept a position at the University of Michigan.

12. Francis S. Tse, Associate Professor of Mechanical Engineering, August 31, 1963 to accept a position at the University of Cincinnati.

13. Lorraine Miller, Instructor in Foods and Nutrition, August 31, 1963 to enter Graduate School at the University of Wisconsin.


16. Donald A. McQuarrie, Assistant Professor of Chemistry, December 31, 1963 to accept a position with North American Aviation Science Center, Canoga Park, California.

17. Arthur Getis, Assistant Professor of Geography, August 31, 1963 to accept a position at Rutgers University.

18. John B. Frazier, Assistant Professor of Landscape Architecture and Urban Planning, August 31, 1963. Tenure was not recommended.

19. Angelo P. Lucia, Assistant Professor of Landscape Architecture and Urban Planning, August 31, 1963. Tenure was not recommended.

20. Gene Bluestein, Assistant Professor of American Thought and Language, August 31, 1963 to accept a position at Fresno State College.


22. Dana M. Woodbridge, Associate Professor of American Thought and Language, August 31, 1963 to accept a position at Monroe Community College, Rochester, New York.

23. James R. Stamm, Assistant Professor of Humanities, August 31, 1963 to accept a position with New York University.


Leaves--Sabbatical

1. John F. A. Taylor, Professor of Philosophy with half pay from October 1, 1963 to March 31, 1964 to study in East Lansing on a Guggenheim fellowship.

2. Hideya Kamata, Professor of Communication with half pay from September 1, 1963 to August 31, 1964 for study and travel in Japan.

3. Harold Forstat, Associate Professor of Physics and Astronomy with half pay from September 1, 1963 to August 31, 1964 to accept a Fulbright lectureship in Ireland.

4. Robert D. Spence, Professor of Physics and Astronomy with half pay from January 1, 1964 to June 30, 1964 to study in Holland.

5. Christopher E. Sower, Professor of Sociology and Anthropology with full pay from July 1, 1963 to December 31, 1963 to study at M.U.

6. Lester P. Wolterink, Professor of Physiology and Pharmacology with half pay from July 1, 1963 to September 30, 1963 and from January 1, 1964 to March 31, 1964 for research with NASA.
Leaves—Health
1. Burrell E. Henry, Extension Director Calhoun County with full pay from June 1, 1963 to July 31, 1963.

Leaves—Military
1. A. F. Brandstatter, Professor and Director of Police Administration and Public Safety without pay from September 9, 1963 to December 20, 1963.
2. Thomas W. Nagle, Assistant Professor of Social Science without pay from July 1, 1963 to August 31, 1963.
5. Donald L. Kaye, Grillroom Manager, Dormitories and Food Services without pay from July 1, 1963 to June 30, 1964.

Leaves—Other
1. Joe T. Waterson, Program Specialist, 4-H Clubs, with full pay from June 17, 1963 to July 26, 1963 to study in Washington.
2. Marion K. Maxon, Home Economics Agent, Mason County with full pay from June 20, 1963 to July 26, 1963 to study at Central Michigan University.
3. Roland Z. Wheaton, Instructor (Res.) in Agricultural Engineering without pay from July 1, 1963 to August 31, 1963 to complete his Ph.D. at the University of California.
4. John B. Harrison, Professor of History without pay from September 1, 1963 to August 31, 1964 to be Visiting Professor at the University of North Carolina.
5. Maurice L. Wolls, Instructor in Electrical Engineering without pay from September 1, 1963 to February 28, 1964 and from August 1, 1964 to August 31, 1964 to continue study at M.S.U. on a fellowship.
6. Paul Axt, Assistant Professor of Mathematics, without pay from September 1, 1963 to August 31, 1964 to work with logicians at Penn State.
7. W. Paul Thompson, Instructor in Economics, without pay from September 1, 1963 to December 31, 1963 to complete his Ph.D.
8. Jacqueline Brophy, Assistant Professor of Labor and Industrial Relations without pay from September 15, 1963 to September 14, 1964 to study for her Ph.D. at Columbia University.
9. Ralph E. Smucker, Associate Dean International Programs and Professor of Political Science without pay from September 1, 1963 to June 30, 1964 to work with the BNA in New York City.

Appointments
1. Richard L. Townsend, Agricultural Agent, St. Clair County, at a salary of $7,000 per year on a 12-month basis effective July 1, 1963.
2. Donald F. Kiel, Instructor (Res.) Agricultural Experiment Station, at a salary of $8,000 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.
3. M. Anita McMillan, Instructor (Ext.) in Agricultural Economics at a salary of $8,400 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.
4. John A. Bozek, Assistant Professor (Res.) of Biochemistry at a salary of $9,000 per year on a 12-month basis effective September 1, 1963.
5. Dexter D. Possitt, Resource Associate in Biochemistry, at a salary of $8,000 per year on a 12-month basis effective September 1, 1963 to August 31, 1964.
June 20, 1963

Appointments, continued

6. Allan J. Morris, Assistant Professor of Biochemistry at a salary of $9000 per year on a 12-month basis effective September 1, 1963.

7. John Albert Speicher, Instructor (Extension) in Dairy at a salary of $6000 per year on a 12-month basis effective July 1, 1963 to November 30, 1963.

8. David Harrison Smith, Jr. Assistant Professor (Res., Ext.) of Farm Crops at a salary of $9300 per year on a 12-month basis effective July 1, 1963.

9. Edward Phelps Speare, Associate Professor of Fisheries and Wildlife and Zoology at a salary of $1800 for the period June 15, 1963 to August 7, 1963.

10. Howard C. Blake, Research Associate in Forest Products at a salary of $8850 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.

11. Hugh E. Lockhart, Resource Associate in Forest Products at a salary of $8850 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.

12. John H. Wolford, Assistant Professor (Ext.) of Poultry Science at a salary of $8500 per year on a 12-month basis effective July 1, 1963.


15. Angelo Ippolito, Visiting Artist in Art at a salary of $1500 for the period June 17, 1963 to July 24, 1963.

16. Richard Berchan, Assistant Professor of Foreign Languages at a salary of $4500 per year on a 10-month basis effective September 1, 1963.

17. Jack Berry, Professor of Foreign Languages at a salary of $4500 for the period June 17, 1963 to August 30, 1963.

18. Alfred P. Dorjahn, Visiting Professor in Foreign Languages at a salary of $11,000 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.

19. Charles H. Kraft, Assistant Professor of Foreign Languages and African Studies Center at a salary of $2160 for the period July 1, 1963 to August 30, 1963.

20. Francis Broderick, Professor of History at a salary of $1800 for the period June 17, 1963 to July 24, 1963.

21. Franklin B. Holder, Assistant Professor of History at a salary of $5400 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.

22. Guy Hilton James, Associate Professor of History at a salary of $2175 for the period June 17, 1963 to July 28, 1963.

23. Edmund S. Wehrle, Assistant Professor of History at a salary of $6400 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.

24. Virginia F. Bodman, Assistant Professor of Music at a salary of $4500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.


27. Rolf Armin George, Assistant Professor of Philosophy at a salary of $3500 per year on a 10-month basis effective September 1, 1963.

28. Z. Lew Melnyk, Assistant Professor of Accounting and Financial Administration at a salary of $1650 for the period July 24, 1963 to August 30, 1963.

29. Karl M. Skouzen, Assistant Professor of Accounting and Financial Administration at a salary of $1650 for the period July 24, 1963 to August 30, 1963.


32. Leo V. Deal, Instructor in Speech at a salary of $6000 per year on a 10-month basis effective September 1, 1963.

33. Edward J. Hardick, Instructor in Speech at a salary of $7500 per year on a 10-month basis effective September 1, 1963.
NEW BUSINESS, continued

Appointments, continued

34. Robert L. Smith, Instructor in Speech, at a salary of $6500 per year on a 10-month basis effective September 1, 1963.


36. Robert L. Ebel, Professor of Education and Psychology at a salary of $18,000 per year on a 12-month basis effective September 1, 1963.

37. Robert Lee Green, Assistant Professor of Education at a salary of $750 per month from September 1, 1963 to June 30, 1964.

38. Carol K. Irish, Instructor in Education at a salary of $6500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.

39. Clessen Jay Martin, Assistant Professor of Education at a salary of $9200 per year on a 12-month basis effective September 1, 1963.

40. Lee Shulman, Assistant Professor of Education at a salary of $9000 per year on a 12-month basis effective September 1, 1963.

41. John H. Suehr, Assistant Professor of Education at a salary of $9500 per year on a 12-month basis effective September 1, 1963.

42. Ralph R. Brown, Instructor in the Computer Laboratory at a salary of $9250 per year on a 12-month basis from June 16, 1963 to June 30, 1964.

43. Elizabeth Buschlen, Instructor (Res.) in the Computer Laboratory at a salary of $6800 per year on a 12-month basis effective July 1, 1963.

44. Arthur C. Fleck, Instructor in the Computer Laboratory at a salary of $3250 per year on a 12-month basis effective June 16, 1963 to June 30, 1964.

45. William A. Blackwell, Professor of Electrical Engineering and Engineering Research at a salary of $4500 for the period June 17, 1963 to August 30, 1963.

46. Howard J. Deck, Instructor in Electrical Engineering at a salary of $6500 per year on a 10-month basis effective September 1, 1963.

47. Richard C. Dubes, Assistant Professor of Electrical Engineering at a salary of $11,600 per year on a 12-month basis effective September 1, 1963. Mr. Dubes is to be given job security outside the tenure system since he is unable to participate in the insurance program because of inability to pass a satisfactory health examination.

48. Subhas C. Ghorai, Instructor in Mechanical Engineering at a salary of $6400 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.

49. Mary Diane Roberts, Instructor in Textiles, Clothing and Related Arts at a salary of $5700 per year on a 10-month basis effective September 1, 1963.

50. Gordon Spink, Instructor (Res.) in Biological Science at a salary of $6000 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.

51. Irwin Murray Brodo, Instructor in Botany and Plant Pathology and Curator at a salary of $5500 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.

52. David L. Manford, Assistant Professor of Botany and Plant Pathology at a salary of $1 per year effective June 1, 1963 to June 30, 1966. He is a USDA employee.


54. Herbert B. Thompson, Associate Professor of Chemistry at a salary of $1200 for the period June 19, 1963 to July 24, 1963.

55. Don R. Lick, Assistant Professor of Mathematics at a salary of $1600 for the period June 16, 1963 to August 30, 1963.

56. Heydar Radjavi, Assistant Professor of Mathematics, at a salary of $1800 for the period June 17, 1963 to August 30, 1963.

57. Walter Benenson, Assistant Professor of Physics and Astronomy at a salary of $8300 per year on a 12-month basis effective September 1, 1963.

58. Walter Georg Mayer, Assistant Professor (Res.) of Physics and Astronomy at a salary of $9280 per year on a 12-month basis effective May 1, 1963 to April 30, 1964.

59. Kimiko Wakahara, Research Associate in Physics and Astronomy at a salary of $8000 per year on a 12-month basis effective September 1, 1963 to August 31, 1964.
Appointments, continued

60. Hilda Jaffe, Specialist in the Bureau of Social and Political Research at a salary of $6600 per year on a 12-month basis effective August 1, 1963 to July 31, 1964.

61. Allan B. Mandelstamm, Associate Professor of Labor and Industrial Relations at a salary of $1500 for the period July 25, 1963 to August 30, 1963.

62. Ko-Wang Mei, Visiting Professor of Police Administration and Public Safety without salary from June 1, 1963 to August 31, 1964.

63. Baljit Singh, Assistant Professor of Political Science at a salary of $8000 per year on a 10-month basis effective September 1, 1963.

64. David Ziblatt, Instructor in Political Science at a salary of $6900 per year on a 10-month basis effective September 1, 1963.

65. Thomas M. Nelson, Research Associate in Psychology at a salary of $9000 per year on a 12-month basis effective September 1, 1963 to August 31, 1964.

66. Katharin den Bleyker, Assistant Professor of Social Work at a salary of $8500 per year on a 10-month basis effective September 1, 1963 to June 30, 1964.

67. Roscoe Hinkle, Associate Professor of Sociology and Anthropology at a salary of $1500 for the period June 17, 1963 to July 24, 1963.

68. Frank C. Nall, Assistant Professor (Res.) of Sociology and Anthropology at a salary of $10,100 per year on a 12-month basis effective July 1, 1964 to June 30, 1964.

69. Ralph Nicholas, Assistant Professor of Sociology and Anthropology at a salary of $1500 for the period July 24, 1963 to August 30, 1963.

70. Francis M. Sim, Specialist in the Bureau of Social and Political Research and Computer Laboratory at a salary of $8400 per year on a 12-month basis effective July 1, 1963 to June 30, 1964.

71. James B. Alfredson, Instructor in Humanities at a salary of $5200 per year on a 10-month basis effective September 1, 1963.

72. Robert Edward Brown, Instructor in Natural Science at a salary of $6000 per year on a 10-month basis effective September 1, 1963.

73. John A. Colwell, Instructor in Natural Science at a salary of $6000 per year on a 10-month basis effective September 1, 1963.

74. Charles S. Scarborough, Instructor in Natural Science at a salary of $6000 per year on a 10-month basis effective September 1, 1963.


76. Hansjakob Rothenbacher, Instructor in Veterinary Pathology at a salary of $750 per month on a 12-month basis effective July 1, 1963 to August 31, 1963.

77. Edward Horace Farmer, Instructor in Continuing Education at a salary of $6700 per year on a 12-month basis effective July 1, 1963.

78. Robert D. Nolan, Instructor in Education and Continuing Education at a salary of $9500 per year on a 12-month basis effective September 1, 1963 to August 31, 1964.

79. John D. Wilson, Associate Director of the Honors College, with the title of Assistant Professor, at a salary of $11,000 per year on a 12-month basis effective July 1, 1963.

80. Mary M. Leichty, Assistant Professor in the Counseling Center at a salary of $8100 per year on a 12-month basis effective July 1, 1963.

81. Richard Westmaas, Research Associate in International Programs at a salary of $900 per month from May 24, 1963 to June 23, 1963.

82. David O. Van Strien, Civil Engineer, Adviser, India Project, at a salary of $12,650 per year on a 12-month basis effective July 18, 1963. This is a temporary appointment.

83. Renzigs T. Fels, Adviser Nigeria Program at a salary of $19,000 per year effective July 17, 1963 to August 16, 1963.

84. Robert S. Laubach, Adviser, Nigeria Program at a salary of $9,000 per year from July 1, 1963 to August 10, 1963.

Transfers

1. James L. Myers from Extension Director Mecosta County to Farm Management Agent, Northern Michigan at a salary of $9700 per year effective June 29, 1963.
Salary Changes

1. Increase in salary for Martin Reiser, Assistant Professor (Res.) in Physics and Astronomy to $10,980 effective July 1, 1963.

2. Correction in salary for Richmond C. Davis, Vocational Education Adviser, Nigeria Program to $14,000 per year from September 1, 1963 to September 21, 1963.

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

**Miscellaneous**

1. Change in status of Garland P. Wood from Associate Professor (Extension) of Agricultural Economics to Professor of Agricultural Economics and International Programs at the same salary of $12,500 per year on a 12-month basis, paid 50% from 71-2750 and 50% from 71-2751.

2. Change leave of absence without pay for James T. Bonnen, Associate Professor (Research) of Agricultural Economics to August 1, 1963 to July 31, 1964.


4. Change in salary source for Paul E. Smith, Professor in the Graduate School of Business Administration and Marketing and Transportation to 60% from 11-3311 and 40% from 11-3381.

5. Change in salary source for Arthur E. Warner, Associate Professor of Business Law, Insurance, and Office Administration and Office of the Dean of Business, as follows:
   a. Paid 100% from 11-3311 from July 1 to September 30, 1963
   b. Paid 60% from 11-3311 and 40% from 11-3371, effective October 1, 1963.

6. Correction in status of George William Ferns from a termination on August 31, 1963, to Assistant Professor of Education subject to tenure rules, effective as of September 1, 1962.

7. Change in salary source for Jean C. Skamser, Instructor in Education, to 100% from 11-4361 effective from July 1 to August 31, 1963.

8. Change in status of Robert Lee Green from Instructor to Assistant Professor of Education with a salary increase from $7,000 per year on a 10-month basis to $9,000 per year on a 12-month basis, effective from June 1 to August 31, 1963, paid 100% from account 71-2255.

9. Change in salary source for John E. Jordan, Associate Professor of Education, to 50% from 11-4361 and 50% from 71-2156, effective from September 1, 1962, to August 31, 1963.

10. Change in status of Julian Kateley, Jr., to Instructor (Research) in the Computer Laboratory and Electrical Engineering, effective September 1, 1963, and paid 50% from 11-2751 and 50% from 11-4751.

11. Change in status of Leslie J. Keith to Specialist in Engineering Research, effective July 1, 1963, and paid 100% from 11-4811.

12. Change in status of Eleanor Mulliken, Instructor in Textiles, Clothing, and Related Arts, from full time at $7,700 per year to two-thirds time at $5,133 per year on a 10-month basis, effective from September 1, 1963, to August 31, 1964. She will be returned to a full-time basis on September 1, 1964.

13. Change in the effective date of the appointment of William Corning, Assistant Professor (Res) of Biophysics, from May 1, 1963 to April 30, 1964 to July 1, 1963 to June 30, 1964.

14. Reinstatement of Joseph Ballam as Professor of Physics and Astronomy on leave of absence without pay status, effective from September 1, 1963, to August 31, 1964. Professor Ballam will complete his work with a graduate student who is finishing his degree on a National Science Foundation Grant. His resignation is to be effective August 31, 1964.

15. Change in salary source for Sinai Haidin, Associate Professor and Associate Director of the School of Labor and Industrial Relations, to 100% from account 71-2279, effective from July 1, 1963 to June 30, 1964.

16. Change in status of John A. Hardin, Associate Professor and Associate Director of the School of Labor and Industrial Relations, to 100% from account 71-2279, effective from September 1, 1963 to June 30, 1964.

17. Change in salary source for Sigmund Nosow, Professor of Social Science and Labor and Industrial Relations, to 100% from account 71-2279, effective from September 1, 1963 to June 30, 1964.

18. Change in salary source for Carla J. LePalombiera, Professor of Political Science, as follows:
   a. Paid 100% from 71-1977 from August 1 to 31, 1963
   b. Paid 100% from 71-2033 from September 1, 1963 to August 31, 1964.
NEW BUSINESS, continued

Miscellaneous, continued

19. Change in salary source for William A. Faunce, Associate Professor of Sociology and Anthropology and Labor and Industrial Relations, to 50% from 11-3761 and 50% from 11-3961, effective from July 1, 1963 to June 30, 1964.

20. Change in salary source for William H. Form, Professor of Sociology and Anthropology and Labor and Industrial Relations, to 50% from 11-3741 and 75% from 11-3941, effective from September 1, 1963, to June 30, 1964.

21. Change in salary source for John T. Gullahorn, Associate Professor of Sociology and Anthropology and Continuing Education, to 50% from 11-5261 and 50% from 11-3741, effective January 1, 1964.

22. Employment of Charles R. Hoffer in Sociology and Anthropology at a salary of $4500 from September 1, 1963 to June 30, 1964, in addition to his retirement salary.

23. Change in salary source for Donald W. Olmsted, Associate Professor of Sociology and Anthropology and Assistant Dean of Social Science, to 10% from 11-3741 and 90% from 11-3701, effective July 1, 1963.

24. Change in status of Francis M. Donahue, Associate Professor, from Humanities to Humanities and Religion, effective July 1, 1963 and paid 30% from 11-2641 and 70% from 11-3661.

25. Change in status of Petr B. Fischer, Associate Professor, from Humanities to Humanities and Religion, effective July 1, 1963, and paid 70% from 11-2641 and 30% from 11-3661.

26. Change in status of Arthur M. Vener, Associate Professor, from Social Science to Social Science and Divinities, Clothing, and Related Arts, effective September 1, 1963 and paid 50% 11-2671, 10% 11-2801, and 40% 71-6700.

27. Change in salary source for Carlton G. Ellis, Associate Professor of Veterinary Pathology, to 70% from 11-2971 and 30% from 71-3700, effective October 1, 1963.

28. Change in status of Fred J. Brieve, temporary Regional Director of the Southeastern Region of Continuing Education, from half time to full time at a salary of $11,000 per year, effective from July 1 to August 31, 1963, paid from 11-6211.

29. Change in the effective date of the appointment of Elwin Francis Cammack as Instructor in Institutional Research from September 1, 1963, to July 1, 1963.

30. Change in salary for Frank MacDougall, Librarian, from $6,800 to $6,300 per year, effective July 1, 1963, and paid from Continuing Education account 21-2902.

31. Change Leslie C. Drew from Assistant Curator in the Museum and Instructor in Natural Science to Curator of Exhibits in the Museum and Instructor in Natural Science with a salary increase from $7,000 to $8,000 per year on a 12-month basis, effective July 1, 1963, paid from account 11-4741.

32. Promotion of E. Frank Beeman, from Associate Professor to Professor of Intercollegiate Athletic, effective July 1, 1963.

33. Change in title of Louis F. Hekhuis, Instructor, to Director of the Division of Student Activities and Instructor in Education, effective July 1, 1963.

34. Change in title of Eldon E. Nonnamaker to Associate Dean of Student Affairs and Associate Professor of Education, effective July 1, 1963.

35. Return of Jack M. Bain from the Nigeria Program and designation as Associate Professor of Speech and Office of the Dean of International Programs at a salary of $14,000 per year on a 12-month basis, effective September 9, 1963, paid 50% from 11-4491 and 50% from 11-4601.

36. Assignment of David P. Brown, Assistant Professor of Electrical Engineering, to the India Project as Adviser at a salary of $565 per month, effective from June 10 to September 15, 1963, paid from account 71-2022.

37. Change in salary source for E. C. Martin, Associate Professor of Entomology, to 40% 11-3541, 30% 71-7500, and 30% 71-6700, effective August 1, 1963. Dr. Martin has been assigned to the Nigeria Program since April 15, 1961.

38. Assignment of Jack C. Elliott, Associate Professor of Botany and Plant Pathology, to the Nigeria Program at a salary of $12,500 per year on a 12-month basis, effective from August 15, 1963, to August 14, 1965, and paid from 71-2024.

39. Assignment of George W. Perms, Assistant Professor of Education, to the Nigeria Program at a salary of $13,500 per year on a 12-month basis, effective August 1, 1963, to July 31, 1965, paid from 71-2024.

40. Assignment of William D. Lindquist, Professor of Microbiology and Public Health, to the Nigeria Program at a salary of $13,500 per year on a 12-month basis, effective from August 1, 1963 to July 31, 1965, paid from 71-2024.

41. Assignment of Roy K. Hiemeyer, Associate Professor of Health, Physical Education, and Recreation, to the Nigeria Program at a salary of $12,500 per year on a 12-month basis, effective from August 19, 1963, to August 18, 1965 paid from 71-2024.
42. The following changes and additions to salary recommendations are recommended to be effective July 1, 1963:

<table>
<thead>
<tr>
<th>ARTS AND LETTERS</th>
<th>Present Salary</th>
<th>Recommended Increase</th>
<th>Proposed Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy</td>
<td>$12,600</td>
<td>$600</td>
<td>$13,200</td>
</tr>
<tr>
<td>John F. A. Taylor</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| EDUCATION        |                |                      |                 |
| Victor E. Noll   | 10,200         | 400                  | 10,600          |

| SOCIAL SCIENCE   |                |                      |                 |
| Psychology       | 7,500          | 500                  | 8,000           |
| Robert E. McMichael| 7,500      | 500                  | 8,000           |
| Morton Perlmutter|                |                      |                 |

| UNIVERSITY COLLEGE|                |                      |                 |
| American Thought and Language | 8,000 | 0                  | 8,000           |
| Dana Woodbridge   | 7,100          | 0                    | 7,100           |
| Gene Bluestein    |                |                      |                 |

| CENTRAL ADMINISTRATION |                |                      |                 |
| Television Broadcasting| 6,420       | 480                  | 6,900           |
| Thomas Turk         |                |                      |                 |
| (listing in Information Services was in error) |                |                      |                 |

| Intercollegiate Athletics | 6,200 | 200                  | 6,400           |
| Carol Harding           | 5,200          | 0                    | 5,400           |

| Public Safety         | 8,500          | 120                  | 8,620           |
| Richard Nocilla       |                |                      |                 |

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve Miscellaneous Items 1 through 42.

43. Recommendations from the Retirement Committee, as follows:

a. Retirement of Robert Hershey, Associate Professor (Extension) of Foods and Nutrition, at a retirement salary of $3,000 per year, effective September 1, 1963. Miss Hershey was born August 3, 1902, and has been employed by the University since July 1, 1926.

b. Retirement of George J. Barney, Carpenter II, Buildings and Utilities, at a retirement salary of $1,178 per year, effective December 1, 1963. Mr. Barney was born April 12, 1897, and has been employed by the University since December 1, 1946.

c. Disability retirement for Walter Redman, Group Leader, Grounds Maintenance, at a salary of $1,238 per year, effective July 1, 1963. Mr. Redman was born August 20, 1903, and has been employed by the University since October 28, 1946.

44. Report of the death of Clair E. Smith, Custodian II in Buildings and Utilities, on May 27, 1963. Mr. Smith was born March 29, 1910, and has been employed by the University since January 11, 1954.

It is recommended that his widow continue to receive his pay checks for 9 months beyond the date of his death.

45. Recommendations from the Director of Personnel, as follows:

a. Establish a half-time Clerical Assistant position in the Washtenaw County Extension Office, paid from account 71-8633.

b. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Philosophy.

c. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Geography.

d. Change a half-time Clerk-Stenographer III position to a full-time position in Social Work, the additional half-time to be paid from account 71-1009.

e. Establish a Clerk-Typist II position in the Office of the Dean of University College.

f. Establish the following positions in Closed Circuit Television:

1) Producer Director (CCTV) AP-II
2) Two Television Cameraman VI positions

g. Reclassify a Fiscal Officer AP-V to a Fiscal Officer AP-IV position in Continuing Education.

h. Reclassify a Senior Radio Producer Director AP-II to a Senior Radio Producer Director AP-IV position in Radio Broadcasting.

i. Establish a Landscape Engineer AP-IV position in Physical Plant Planning and Development.

j. For the Purchasing Department:

1) Establish two Clerk-Typist II positions
2) Reclassify a Purchasing Agent, AP-III to Purchasing Agent AP-IV position
NEW BUSINESS, continued

June 20, 1963

45. Recommendations from the Director of Personnel, continued:

j. For the Purchasing Department:
3) Transfer two Typewriter Repairman VIII positions from the Labor to the Clerical Technical payroll
4) Establish a Typewriter Repairman VIII position
k. For the Dean of Students:
1) Establish an Assistant to the Dean AP-VIII position
2) Reclassify an Assistant Director Student Affairs AP-V to Director, Financial Aids AP-VI position.
3) Reclassify an Assistant Director AP-III to an Associate Director, Student Activities, AP-V position
4) Reclassify an Assistant Director AP-II to an Assistant Director, Student Activities, AP-III position
5) Reclassify a half-time Assistant Director AP-I to a full-time Assistant Director, Student Activities AP-I position
6) Reclassify an Assistant Director XI to an Assistant Director, Student Activities, AP-IV position.
7) Reclassify an Assistant Director AP-V to a Director, Residence Halls, Student Services, AP-VI position.
8) Reclassify an Assistant Director, Residence Halls, Student Services AP-V position
9) Reclassify an Assistant Director AP-V to a Director, Residence Halls, Student Services AP-VI position.
10) Reclassify a Head Clerk VIII to an Assistant Director, Residence Halls, Student Services, AP-I position.

46. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of spring term 1963.

47. Recommendation that the name of the Farm Crops Department be changed to the Crop Science Department, effective July 1, 1963.

48. Bids were taken on June 13 for the installation of street and walk lighting around the Planetarium, Parking Ramp, Cyclotron, and McDonel Hall projects, as follows:

Barker-Fowler Electric $22,140
Hall Electric 28,600
Hatzen & Suehler, Inc. 25,900
Central Electric Motors 39,664

It is recommended that a contract be awarded to the low bidder, Barker-Fowler Electric, in the amount of $22,140.

49. Bids were taken on June 11 for construction of the South Campus water main extension along Wilson Road, as follows:

Reamer Brothers Base Bid $20,320.00
P & S Construction $22,232.00
Crandall Drenching 25,314.40
McNamara 26,295.00
Reed & Royce 29,140.00

Ductile, which is less susceptible to breakage, is called for in Alternate No. 1. It is recommended that a contract be awarded to the low bidder, Reamer Brothers, in the amount of $21,020.

On motion by Mr. Merriman, seconded by Mr. Vanderploeg, it was voted to approve Miscellaneous Items 43 through 49.

50. The following bids were received on June 18 for East Campus Dormitories No. 2 and 3:

<table>
<thead>
<tr>
<th>General Building</th>
<th>Base Bid</th>
<th>Alternate 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miller-Davis Co.</td>
<td>$7,379,000</td>
<td></td>
</tr>
<tr>
<td>Christman Company</td>
<td>7,419,624</td>
<td></td>
</tr>
<tr>
<td>Graunger Brothers Construction</td>
<td>7,888,000</td>
<td></td>
</tr>
<tr>
<td>Spence Brothers</td>
<td>7,523,300</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical Work</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spitzley Corporation</td>
<td>1,822,000</td>
</tr>
<tr>
<td>Robert Carter Corporation</td>
<td>1,945,000</td>
</tr>
<tr>
<td>Lorne Company, Ind.</td>
<td>1,993,000</td>
</tr>
<tr>
<td>Shaw-Winkler, Inc.</td>
<td>2,500,000</td>
</tr>
<tr>
<td>Paetz Mechanical</td>
<td>2,930,000</td>
</tr>
<tr>
<td>John E. Green Plumbing</td>
<td>2,580,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical Work</th>
<th>Base Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hatzen &amp; Suhler, Inc.</td>
<td>790,000</td>
</tr>
<tr>
<td>Barker-Fowler Electric</td>
<td>792,200</td>
</tr>
<tr>
<td>Lansing Electric Motor</td>
<td>810,000</td>
</tr>
<tr>
<td>Hall Electric Co.</td>
<td>822,000</td>
</tr>
</tbody>
</table>

Contracts awarded for E. Campus Dorms 2 & 3
50. Bids for East Campus Dormitories No. 2 and 3, continued:

<table>
<thead>
<tr>
<th>Passenger Elevators</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Haughton Elevator Co.</td>
<td>$213,800</td>
</tr>
<tr>
<td>Westinghouse Electric Co.</td>
<td>236,412</td>
</tr>
<tr>
<td>Otis Elevator Co.</td>
<td>247,000</td>
</tr>
</tbody>
</table>

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

| Miller-Davis Co. | $7,379,000 |
| Spitzy Corporation | 1,822,000 |
| Hatzel-Buehler, Inc | 784,000   |
| Haughton Elevator Co. | 213,800   |

Total $10,199,000

The budget for this project will be as follows:

| General Construction | $10,199,000 |
| Furnishings and Equipment | 1,400,000 |
| Architect, Land and Contingencies | 401,000 |

Total $12,000,000

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve awarding the contracts for East Campus Dormitories Nos. 2 and 3.

51. Report from University Attorney Lee Carr that under the will of John R. Rood of Lapeer, the Probate Court for the County of Lapeer has assigned to Michigan State University in accordance with the terms of the will a 1400-acre farm in Alabaster Township, Iosco County.

52. Report from Vice President Sabine on summer school enrollment.

53. The following communication from Director Lautner will be of interest to the Trustees:

You may recall that in 1955 the Michigan Horticultural Society awarded a Certificate of Merit to the University in recognition of accomplishments achieved in the planning development and planting of the University campus.

The Michigan Horticultural Society has again recognized the University and in particular the Beal-Garfield Botanic Garden. Professor Baron and Dr. Parmalee accepted the award given at a dinner attended by about 200 persons, held at the Dearborn campus of the University of Michigan. The words of the award are as follows:

This garden is located centrally on the campus of the University where it is immediately accessible to large numbers of students, faculty, alumni and visitors. The design is unusually well composed making full use of the small valley it occupies. The garden beds and walk ways are well fitted to the topography. A large variety of plant families and species are well grown and well tended and are clearly named with easily read labels. This society recognized the potential merits of this garden many years ago but it has grown so much in its content, appearance and usefulness that this award is by no means a repeat. It is now, without question, the outstanding campus located botanic garden in the country.

I think the University and every one of our people connected with the maintenance and care of the garden, including Professor Baron, Campus Landscape Architect, Dr. Parmalee, Curator, and Johannes Wilbrink, Horticulturist, should be happy to be singled out for this honor.

54. The Trustees will be interested in the following communication from Director Lautner:

At the initial meeting of the Advisory Committee on Campus Spraying held last Thursday, June 13, 1963, all members were present and a consensus of thought was reached on the following points:

1. There is insufficient reliable evidence at this time to justify total substitution of Methoxychlor for DDT in our D.E.D. control program.

2. However, in view of the multiplicity and magnitude of DDT side effects, a thorough investigation of possible control alternatives should be undertaken with all possible speed.

3. By carrying out this investigation under the direction of staff of the new pesticide center working in cooperation with and employing personnel and equipment of the Grounds Maintenance Department, scientifically accurate results can be achieved without duplication of equipment and effort.

4. Frequent progress reports should be released to help combat adverse publicity and to promote tolerance of continued use of DDT on high value elms until an acceptable substitute has been found.
NEW BUSINESS, continued

Miscellaneous, continued:

54. Communication from Director Lautner, continued:

5. A preliminary outline of the nature of the investigation of on-campus spraying should be prepared and circulated among committee members for criticism and revision and then submitted as a concrete proposal to Dr. Aldrich, Director of the Pesticide Center.

I have talked to Dr. Aldrich and he will be present at our next committee meeting.

55. Resolution from the Michigan Legislature approving the letting of contracts for the construction of self-liquidating projects, as follows:

<table>
<thead>
<tr>
<th>Residence halls and food service center—McDonel Hall—located on Shaw Lane—Approximately 1126 students—total project cost not to exceed</th>
<th>$6,000,000</th>
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<tr>
<td>Land not to exceed</td>
<td>$ 5,994,445</td>
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<tr>
<th>Residence halls and food service center—South Campus Dormitory No. 5—East Shaw Lane and Hagadorn Road—Approximately 1126 students—project cost not to exceed</th>
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<tr>
<th>Residence halls and food service center—South Campus Dormitory No. 6—East Shaw Lane and Hagadorn Road—approximately 1126 students—total project cost not to exceed</th>
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<tr>
<td>Land not to exceed</td>
<td>3,000</td>
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<tr>
<td>Buildings not to exceed</td>
<td>5,997,000</td>
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56. Report that the following students were awarded the Michigan State University Scholarship Awards at Swingout on May 19, 1963:

- Mrs. Nancy T. Norris, first high woman, average at close of winter term, 3.944, Major in Spanish, from Hillsdale, Michigan—$200
- Garry David Steinman, first high man, average at close of winter term, 3.941, Major in Chemistry, from Flint, Michigan—$200
- Anne L. DeVroom, second high woman, average at close of winter term, 3.937, Major in School Music, from Grand Rapids, Michigan—$100
- Ronald J. Fedorowicz, second high man, average at close of winter term, 3.900, Major in Electrical Engineering, from Saginaw, Michigan—$100

57. At the Trustees' meeting on November 19, 1959, the following action was taken:

For many years, the Board of Student Publications has operated as a faculty-student committee by authority of the Academic Senate. Because of the peculiar responsibilities involved—control of large sums of money and potential liability for libel, for example—it is recommended that the Board of Student Publications be reconstituted by the Board of Trustees as a committee exercising responsibility by delegation of the Board and enjoying the protection conferred on this Board by the Constitution and statutes of Michigan.

In the spring of 1962 an ad hoc committee of the faculty was appointed by the President to examine the advisability of reorganizing the Board of Student Publications. Their report and recommendations were submitted to the President and the Academic Council on May 26, 1963.

This report was reviewed by the Board of Student Publications and by others, and has been under continuous study. The following statement has been approved by the Board of Student Publications, and copies of this proposed statement were distributed to the Council of Deans and the Academic Council some weeks ago. It is recommended that the Board of Trustees approve the following statement and action to be effective July 1, 1963:

The growth of Michigan State University has resulted in the growth of the Michigan State News to an operation now involving annual expenditures in excess of a quarter million dollars. A daily newspaper of such size serving the many-sided University audience obviously has outgrown the day when it can be regarded wholly as a student activity.

The State News is called upon to be a University (not merely a student) publication. It has become a sizable business venture which runs the usual business risks. It is not reasonable nor prudent to expect undergraduate students on a part-time basis to be solely responsible for an operation of this magnitude.

1. The Board of Student Publications shall continue to be generally responsible for the overall supervision of all student publications.

2. The Board of Student Publications shall consist of the Director of the School of Journalism as chairman, the Dean of Students, the Vice President for Business and Finance and Treasurer, the Director of University Relations, three faculty members, and three student members. It will continue to report to the President.

continued --
NEW BUSINESS, continued

Miscellaneous, continued

57. Board of Student Publications recommendations, continued:

3. The student members on the Board of Student Publications will be chosen by the Board after open petition and/or nomination by responsible student groups. Students who are staff members of any MSU student publication or employed by any MSU student publication will be excluded from membership. The Board may invite student managers of publications to sit with the Board, but without vote.

4. a. There shall be named a "general manager" of the State News who will report to the President through the Board of Student Publications, and be charged with broad responsibility for the conduct of both the news and business aspects of the paper.

b. Assisting the general manager will be a small number of experienced employees, preferably students, who will provide balance, leadership, and continuity at key positions on the newspaper staff. These employees will be appointed by the general manager, with the approval of the Board of Student Publications, and will be carried on the regular payroll of the State News.

5. The present Director of Student Publications (Mr. McLraith), whose salary is now budgeted in the Department of Journalism, will continue in the capacity of Director of Student Publications other than the State News. His title will be changed to correspond to this responsibility. He, too, will be responsible to the Board of Student Publications.

On motion by Mr. Vanderploeg, seconded by Mr. Harlan, it was voted to approve item 59.

58. The following reorganization for the College of Education is recommended to be effective July 1, 1963:

a. Abolish the Office of Curriculum and Programs and the Assistant Dean's position.

b. Abolish the Office of Administrative Services and the Assistant Dean's position.

c. Create a School for Advanced Studies, with an Assistant Dean. Dr. Robert Ebel is to be appointed to this position when his appointment becomes effective on September 1, 1963.

d. Create a School for Teacher Education, with an Assistant Dean. Dr. Leland Dean is appointed to this position.

e. Divide the Office of Student Affairs into two units, and abolish the office as such:

1) Undergraduate Student Affairs to report to the School for Teacher Education. Dr. Gene Rex is appointed as Coordinator in this office.

2) Graduate Student Affairs to report to the School for Advanced Studies. Dr. Walter Johnson is appointed as Director of Graduate Student Affairs.

f. Create an Associate Deanship for the College of Education responsible for internal operational coordination. Dr. John X. Jamrich is appointed to this position.

g. Designation of LaMott Bates as Acting Coordinator of Administrative Services

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve the above reorganization for the College of Education.

59. Approval of 1963-64 budget. (Breakdown on file with the material for this Board meeting).

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the budgets as outlined and on file. Mr. Stevens abstained from voting on this item.

Gifts and Grants

1. Gift of 13 rolls of black Polyfilm valued at $107.64 from The Dow Chemical Company of Midland to be used under the direction of E. H. Kidder in Agricultural Engineering.

2. Gift of an hydraulic rotary activator and flange adapter from Houdaille Industries, Inc., of Buffalo, New York, to be used under the direction of B. A. Stout in Agricultural Engineering. This gift is valued at $60.

3. Gift of 9 scale model Taiwan farm machines valued at $50 from National Taiwan University to be used under the direction of H. F. McColly in Agricultural Engineering.

4. Gift of 2 cattle oilers and 2 15-gallon drums of beef oil valued at $175 from the A & K Supply Company of South Minneapolis, Minnesota, to be used in Animal Husbandry for research and demonstration of external parasite control in cattle.

5. Gift of a purebred Charolaise bull valued at $3,250 from Signey J. Bertin of Detroit for the Animal Husbandry Department. If the bull is not used by the Department, it may be sold and the funds credited to account 21-3013.

6. Gift of 50 heifers from Henry and Benson Ford valued at $10,000 to be used in Animal Husbandry for experiments in developing a program for controlled estrus et cetera.

NEW BUSINESS, continued

June 20, 1963

Gifts and Grants, continued

8. Gift of a prototype computer chassis valued at $13,500 from Control Data Corporation of
   Minneapolis to be used in the Computer Laboratory for graduate research.

9. Gift of a high frequency oscilloscope valued at $2,100 from the Hewlett-Packard Company of
   Palo Alto, California, to be used in Electrical Engineering for graduate research.

10. Gift of 4 Philco educational receivers and 8 speakers valued at $600 from Philco Distributors
    to be used for Closed Circuit Television.

11. Grant of $200 from Mrs. N. Leutner of East Lansing to be used as a loan fund for a student
    from Canada who has been in residence at least one term with a 2.0 average of higher. This is
    to be known as the Mary Pullar Memorial Loan Fund, and is to be interest free while in school
    and should be repair within one year after leaving the University.

12. Grant of $1,016 from friends and business associates of Maury Mayer to be used to establish
    the Maury Mayer Memorial Athletic Loan Fund. The recipients are to be males involved in
    intercollegiate athletics. The money has been deposited in the MSU Development Fund.

13. Grant of $100 from the MSU Alumni Club of Macomb County to be used to take care of the
    1962-63 scholarship commitments for the Club. This money is to be transferred from the
    MSU Development Fund 31-193 to the Macomb County Alumni Scholarship account 31-1410.

14. Scholarship grants as follows:

   a. $25 from the Xi Gamma Chapter of the Chi Omega Fraternity of East Lansing for an award
      to the outstanding girl student in Sociology.
   b. $1,000 from the International Minerals & Chemical Corporation of Skokie, Illinois, to
      support a Louis Ware Scholarship for a senior student in Agriculture.
   c. For the Memorial Scholarship Fund in memory of Paul Deutschmann, account 31-3299:
      $10 from Mr. and Mrs. William Knight of East Lansing
      $5 from Mr. and Mrs. Norman P. Smith of East Lansing
      $10 from Mr. and Mrs. Clifford E. Ewele of Stanford, California
      $10 from Mr. and Mrs. Edward S. Boyer of San Marino, California
      $50 from the Junior High Congress of East Lansing High School
      $5 from the Inland Daily Press Association, Inc., of Chicago
      $50 from Mr. and Mrs. A. H. Currey
      $25 from The Daily News of Greenville
      $5 from Dr. and Mrs. Arminda L. Hunter of East Lansing
      $5 from Mr. and Mrs. John Marston of East Lansing
      $5 from Dr. and Mrs. Richard Chapin of East Lansing
      $12 from John T. McNeely of East Lansing
      $12 from Walter B. Emery of East Lansing
      $50 from Thomas Barnaby of East Lansing
      $10 from Frank B. Senger of East Lansing
      $7 from George Turnbull
      $20 from Mr. and Mrs. Alan Silker of East Lansing
      $10 from Mr. and Mrs. Wayne A. Danielson
      $10 from John W. Crawford of East Lansing
      $10 from the Michigan Press Association
      $10 from Elmer E. White of East Lansing
   d. For the National Merit Supplemental Scholarship, account 31-3389:
      $100 from the National Merit Scholarship Corporation of Evanston, Illinois,
      on behalf of the Upjohn Company
      $400 from the National Merit Scholarship Corporation on behalf of the International
      Business Machines Corporation
   e. $216 from Gehl Bros. Manufacturing Company of West Bend, Wisconsin, for the
      Michigan Farm Equipment Scholarship Fund, account 31-336
   f. For the Michigan Banker's Scholarship Fund, account 31-3347:
      $100 from the Peoples State Bank of East Tawas
      $100 from the Osceola County Savings Bank of Hart
   g. To continue previously established scholarships:
      1) $2,500 from the Dow Chemical Company of Midland; $1,500 for a scholarship in
         Chemical Engineering, and $1,000 for a scholarship in Packaging.
      2) $300 from Norwalk & Norwalk of Chicago; $200 to be applied to the Paul
         Simon Memorial Fund, and $100 for an award to the outstanding student in
         hotel accounting.
      3) $400 from the Albert Pick Hotels and Motels of Chicago for the Albert Pick
         Scholarship Fund.
      4) $1,000 from the Chapman Chemical Company of Memphis, Tennessee, for students
         in Forest Products.
      5) For the MSU Faculty Scholarship Fund:
         a) $1,000 from Frederick R. Karpel, the commencement speaker
         b) $25 from Vice President Gordon A. Sabine
         c) $10 from Sharon Kuchk, a student
         d) $25 from Lieutenant Colonel Robert L. Lander of the Langley Air Force Base,
            Virginia
         e) $150 from Russell W. Houvener
         f) $30 from Jerome C. Parker
         g) $25 from Phyllis Harnacki
         h) $10 from Milford Cook
         i) $25 from Steven Bierowicz
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      d) $25 from Lieutenant Colonel Robert L. Lander of the Langley Air Force Base,
Gifts and Grants, continued:

14. Scholarship grants, continued:
   h. For specified students:
      1) $350 from The State Journal of Lansing
      2) $400 from the National Merit Scholarship Corporation of Evanston, Illinois

15. Grant of $10,000 from the Federal Extension Service of Washington, D.C., to be used under the direction of N. P. Ralston to provide intensive educational and organizational assistance in the creation of Overall Economic Development Programs, and to evaluate the process of creation of Overall Economic Development Programs with such intensive assistance as a basis for further economic and social development efforts.

16. Grants as follows from county boards of supervisors to cover part of the salaries of extension agents in the respective counties, to be used under the direction of N. P. Ralston in the Cooperative Extension Service:
   a. $4,500 from the Berrien County Board of Supervisors
   b. $2,250 from the Oakland County Board of Supervisors
   c. $3,000 from the Osceola County Board of Supervisors
   d. $4,000 from the St. Joseph County Board of Supervisors

17. Grants as follows to be used under the direction of R. G. Mawby in 4-H Clubs:
   a. $33,111 from the Michigan Milk Producers Association of Detroit to send 4-H delegates to the National Dairy Conference
   b. $3,500 from the Michigan Bell Telephone Company of Detroit to conduct the 4-H Conservation Camp
   c. $600 from Cass County 4-H Clubs to help defray the expenses of one International Farm Youth Exchange delegate

18. Approval of a memorandum of agreement with the John Bean Division, PMC Corporation of Lansing covering a grant of $3,490 to be used under the direction of F. H. Buelow in Agricultural Engineering to develop instrumentation and techniques that can be used to determine spray deposits on a tree from an air carrier sprayer.

19. Grant of $2,500 from the National Science Foundation of Washington, D.C., to be used under the direction of C. W. Hall in Agricultural Engineering for research, tuition, and supplies for a fellowship awardee.

20. Renewal of a memorandum of agreement with The American Oil Company of Chicago covering a grant of $6,500 to be used under the direction of Clarence Hansen in Agricultural Engineering to determine the effectiveness of asphalt barriers in the soil as a means of soil moisture retention.

21. Grant of $27,130 from the Detroit Procurement District to be used under the direction of Sverker Persson in Agricultural Engineering to determine the relationship between the engineering properties of soils and their classification to land locomotion problems.

22. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:
   a. $27,375 under the direction of W. C. Deal to determine the subunit structure of several glycolytic enzymes.
   b. $500 under the direction of R. P. Morlock to study the mechanism of enzyme induction in micro-organisms.
   c. $14,600 for C. H. Snider to study the aspects of enzyme catalysis—Oxalacetate Transacetylase.
   d. $18,060 for J. E. Holbert to study choline analogs and phosphorylcholine in plant growth.
   e. $500 for F. E. Cobert to study the role of glycylate for intercellular transport.

23. Grant of $5,000 from the National Cottonseed Products Association of Dallas, Texas, to be used under the direction of R. J. Evans in Biochemistry to isolate and identify the Halphen-Negative compound in cottonseed oil that causes pink whites and salmon colored yolks in stored eggs laid by hens fed the oil.

24. Grant of $6,500 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of H. B. Haas in Dairy for a pre-doctoral fellowship.

25. Grant of $6,150 from The Michigan Dairy Herd Improvement Association, Inc., of East Lansing to be used under the direction of C. A. Lassler in Dairy to pay the salary of an Extension Field Dairyman.

26. Grant of $600 from the Michigan Seed Dealers of Lansing to be used under the direction of J. B. Beard in Farm Crops to Purchase a Densitometer.

27. Grant of $300 from the Farmers & Manufacturers Beet Sugar Association of Saginaw to be used under the direction of W. F. Meggitt in Farm Crops for weed control research in sugar beets.

28. Grant of $300 from the Wildlife Management Institute of Washington, D.C., to be used under the direction of M. D. Firnke in Fisheries and Wildlife for a waterfowl book study.
Gifts and Grants, continued

29. Grant of $33,000 from the National Institutes of Health of Washington, D.C., to be used under the direction of R. C. Ball in Fisheries and Wildlife to continue a study of fundamental productivity in a stream.

30. Grant of $200 from the National Research Council of Washington, D.C., to be used under the direction of G. A. Borganstrom in Food Science for the food abstracting project.

31. Grant of $8,000 from the American Bottlers of Carbonated Beverages of Washington, D.C., to be used under the direction of I. J. Pflog in Food Science to study the cleanliness of containers.

32. Grant of $8,600 from the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc., of New York City to be used under the direction of I. J. Pflog to design criteria for systems to cool food products.

33. Grants as follows to be used under the direction of James W. Goff in the School of Packaging:
   a. $3,000 from Kaiser Aluminum & Chemical Corporation of Oakland, California, to conduct basic research on the gas permeability of packaging materials.
   b. Approval of a memorandum of agreement with KVP Sutherland Paper Company of Kalamazoo to conduct an investigation covering both existing and potential methods of gas permeability measurements on component materials and complete packages. The amount of the grant is $3,000.

34. Grant of $2,000 from the American Bottlers of Carbonated Beverages of Washington, D.C., to be used under the direction of R. L. Cook in Horticulture to conduct a portion of the costs for tabulating data collected under the regional research project on forestry marketing.

35. Renewal of a memorandum of agreement with the Union Carbide Corporation of New York City covering a grant of $1,000 to be used under the direction of M. J. Bukovac in Horticulture for a continuation of research on the use of Sevin for chemical thinning of apples.

36. Grant of $36,142 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of J. A. Davidson in Poultry Science to determine the necessary internal temperatures in cooking turkey rolls to destroy pathogenic bacteria.

37. Grant of $40,000 from the National Science Foundation of Washington to be used under the direction of H. J. Carew in Horticulture for modernization and expansion of facilities for research in plant physiology and biochemistry.

38. Renewal of a memorandum of agreement with the Michigan Concord Grape Producers Research Fund of Paw Paw covering a grant of $4,000 to be used under the direction of R. Paul Larsen in Horticulture to secure and disseminate knowledge to value to the growing and marketing of Concord grapes in Michigan.

39. Renewal of a memorandum of agreement with the Michigan Concord Grape Producers Research Fund of Paw Paw covering a grant of $3,500 to be used under the direction of J. A. Davidson in Poultry Science to conduct research in spring mechanization as it pertains to soils problems in sugar beet production.

40. Approval of a memorandum of agreement with The National Turkey Federation of Mount Morris, Illinois, covering a grant of $3,000 to be used under the direction of J. A. Davidson in Poultry Science to provide all expenses for Dean of A. L. Seelye to go to Mussoorie, India:
   a. $650 from The Bendix Corporation of Detroit
   b. $325 from Robert E. Brooker of Chicago
   c. $725 from the Burroughs Corporation of Detroit
   d. $650 from Edward N. Cole of Detroit
   e. $250 from Ray R. Effert of Detroit

41. Approval of a memorandum of agreement with Calumet and Hecla Company of Calumet covering a grant of $1,000 to be used under the direction of R. L. Cook, J. F. Davis, and D. F. Wagner in Soil Science to determine the relative effectiveness of various copper carriers and add to our general fund of information on the role of copper in Michigan agriculture.

42. Renewal of a memorandum of agreement with the Whirlpool Corporation of St. Joseph covering a grant of $500 to be used under the direction of J. A. Davidson in Poultry Science to conduct research in spring mechanization as it pertains to soils problems in sugar beet production.

43. Grants as follows to be used in the Graduate School of Business Administration to provide all expenses for Dean A. L. Seelye to go to Mussoorie, India:
   a. $650 from The Bendix Corporation of Detroit
   b. $325 from Robert E. Brooker of Chicago
   c. $725 from the Burroughs Corporation of Detroit
   d. $650 from Edward N. Cole of Detroit
   e. $250 from Ray R. Effert of Detroit

44. Grants as follows to be used under the direction of J. D. Edwards in Accounting and Financial Administration:
   a. $50 from Herbert E. Miller of East Lansing to assist graduate students working toward an advanced degree
   b. $150 from The Association for Bank Audit, Control, and Operation of Park Ridge, Illinois as a contribution to the educational program.

45. Grant of $25,521 from The Ford Foundation of New York City to be used as follows:
45. Ford Foundation grant to be used as follows:

- $9,500 for Professor Alfred L. Edwards, faculty research fellowship in economics
- $3,187 for Dwayne E. Wrightsman, doctoral dissertation fellowship in economics
- $2,824 for John G. Maurer, doctoral fellowship in business administration
- $3,000 for Richard A. Stevenson, doctoral fellowship in business administration
- $600 for the University to continue Professor Edwards' regular faculty benefits during the period of fellowship tenure
- $6,000 to be administered at the discretion of the University for support of doctoral candidates in economics and business administration

46. Grant of $350 from various donors to be used under the direction of Director Barbour for the purchase of books to add to the Library Collection established in honor of Bernard R. Proulx in the School of Hotel, Restaurant, and Institutional Management.

47. Grants as follows to be used under the direction of H. J. Oyer in Speech:

a. $8,500 from The American Cancer Society to make a survey of laryngectomized patients of central and southern counties of Michigan
b. $192 from the Vocational Rehabilitation Administration of Washington for materials, supplies, and services to be used in completion of research by a research fellow.

48. Grant of $11,945 from the United States Office of Education to be used under the direction of Elizabeth Drew in Education to prepare and test audio-visual materials in affecting aspirations of students in guidance counseling.

49. Grants as follows to be used under the direction of W. J. Giddis in Education:

a. $475 from the Saugatuck Public School to report a session with the administration concerning the building needs of the school district for the next five years.
b. $4,960 from the Antrim County Board of Education to serve as consultant to a county-wide lay citizens study.

50. Grant of $75,372 from the United States Office of Education Cooperative Research Branch of Washington, D.C. to be used under the direction of R. L. Green in Education to analyze the educational achievement, academic aptitude, and socialization of school-age children in a school district without public schools.

51. Grant of $5,000 from the National Committee for Education in Family Finance of New York City to be used under the direction of R. J. Kleis in Education for teacher education, content, curricular planning, methods and materials for teaching.

52. Grant of $1,000 from the National Education Association of Washington, D.C., to be used under the direction of J. W. Smith in Education for the outdoor education project.

53. Grant of $695 from Western Electric Company of Chicago to be used under the direction of L. W. Von Tersch in Electrical Engineering for the purchase of laboratory equipment.

54. Grant of $42,200 from the National Science Foundation of Washington to be used under the direction of O. B. Andersland in Engineering Research to increase the knowledge of the effect of temperature and pressure on the deformation and flow properties of frozen soil.

55. Grant of $1,300 from the National Institute of General Medical Sciences to be used under the direction of K. L. Schulze in Engineering Research to provide cost of education allowance and stipend of a graduate fellow in public health.

56. Grant of $868 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of C. H. Pesterfield in Engineering Research to attend the Summer Orientation Institute on Nuclear Energy at North Carolina State College.

57. Grant of $5,000 from The General Foods Fund, Inc., of New York City to be used under the direction of Thelma Porter in Home Economics for two $2,000 fellowships for study toward the Masters degree and $1,000 for the College of Home Economics.

58. Grant of $5,637 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of Leroy Augenstein in Biophysics to study the physical mechanisms of inactivation of proteins by radiation.

59. Grant of $25,000 from the National Science Foundation of Washington to be used under the direction of Barnett Rosenberg in Biophysics for research on the electrical conductivity of proteins in the solid state.

60. Grant of $1,000 from the Michigan Bean Shippers Association of Saginaw to be used under the direction of Axel L. Andersen in Botany and Plant Pathology for studies of bean diseases.

61. Grant of $25,100 from the National Science Foundation of Washington to be used under the direction of J. H. Beaman in Botany and Plant Pathology for the support of herbarium facilities for research collections.
62. Grants as follows from the National Institutes of Health of Bethesda to be used under the direction of E. C. Cantino in Botany and Plant Pathology:
   a. $4,700 for biochemistry of cellular development
   b. $500 for a study of the biochemical basis for morphological differentiation in cells.

63. Grant of $300 from the Chemagro Corporation of Kansas City, Missouri, to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology to aid in the support of a graduate research assistantship on seed and soil treatment fungicides.

64. Grants as follows to be used under the direction of E. J. Klos in Botany and Plant Pathology:
   a. $500 from the Dow Chemical Company of Midland to study the bactericidal activity of Orthophenylphenol and 2, 4, 5-Trichlorophenol against Erwinia amylovora in vivo and in vitro.
   b. $400 from the Union Carbide Chemicals Company of New York City to study the fungicidal activity of 2-heptadecylglyoxo-lidine acetate in combination with standard fungicides for the control of Venturia inaequalis and Cochomycyes hiemalis.

65. Grant of $13,761 from the National Institutes of Health to be used under the direction of C. J. Pollard in Botany and Plant Pathology to study the biochemistry of proteins and nucleic acids in chloroplasts.

66. Grants as follows to be used under the direction of R. S. Potter in Botany and Plant Pathology:
   a. $250 from E. I. duPont de Nemours & Company of Wilmington, Delaware, to study the possibilities of combining copper compounds with zinc for use as foliar fungicides on tomatoes, potatoes, and vine crops.
   b. $400 from the California Chemical Company of Richmond, California, for research on the control of mildew of lettuce and onions, using chemical protectants.
   c. $500 from the Dow Chemical Company of Midland for studies in control of post-harvest diseases of potatoes with the use of chemicals.

67. Grants as follows from the Atomic Energy Commission to be used in Chemistry:
   a. $21,172 under the direction of C. H. Brubaker, Jr. to study the effects of polyfunctional anions on electron transfer between ions in solution.
   b. $18,100 under the direction of G. J. Karabatos for studies of physical-organic chemistry problems by use of isotopes.
   c. $18,000 under the direction of Max T. Rogers for a physico-chemical investigation of the interhalogen compounds.

68. Grant of $2,000 from the Dow Chemical Company of Midland to be used under the direction of A. I. Popov in Chemistry to support four summer scholarships for graduate students.

69. Grants as follows from the National Science Foundation to be used in Chemistry:
   a. $16,800 under the direction of Elmer Leininger for the undergraduate science education program.
   b. $20,000 under the direction of A. I. Popov for the purchase of undergraduate instructional scientific equipment.

70. Grant of $1,500 from the Union Carbide Corporation of New York City to be used under the direction of Angus Howitt in Entomology to evaluate insecticides for control of fruit insects.

71. Grant of $4,900 from the National Science Foundation to be used under the direction of A. T. Cross in Geology for a specially made truck needed for use in Baja California, Mexico.

72. Grants as follows from the McClure Oil Company of Alma to be used in Geology:
   a. $7,000 under the direction of W. J. Hinze to carry on geophysical exploration to obtain a better knowledge of some of the basic problems affecting petroleum exploration in the Michigan basin.
   b. $2,500 under the direction of C. E. Prouty for a graduate fellowship for a student primarily interested in one or more aspects of petroleum exploration.

73. Grant of $604 from the National Science Foundation to be used under the direction of Walter Turner in Mathematics for a fellowship.

74. Grant of $775 from the Atomic Energy Commission to be used under the direction of S. K. Haynes in Physics and Astronomy to purchase Plutonium-Beryllium Neutron source for instructional purposes.

75. Grant of $33,992 from the American Cancer Society, Inc., of New York City, to be used under the direction of John R. Shaver in Zoology for research on kidney tumors.

76. Grant of $6,000 from the National Institutes of Health to be used under the direction of Paul Bakan in Psychology for a graduate student.

77. Grant of $17,100 from the National Science Foundation to be used under the direction of S. C. Ratner in Psychology for studies of the functions of the cerebral ganglia in the behavior of annelids.
Gifts and Grants, continued

76. Grant of $2,400 from the American National Red Cross of Washington, D.C., to be used under the direction of E. O. Moe in Sociology and Anthropology for a study of disaster case records and a study of the rehabilitation of disaster victims.

79. Approval of a memorandum of agreement with The Conservation Foundation of New York City covering a grant of $13,300 to be used under the direction of S. S. Parness in Urban Planning and Landscape Architecture to relate ecological and resource management theory to the theory and practice of urban and regional planning.

80. Grant of $39,15 from the Michigan Veterinary Medical Association of Grand Rapids to be used under the direction of Dean Armistead to purchase materials for the Veterinary Library.

81. Grant of $50,000 from the United States Department of Agriculture of Washington, to be used under the direction of Dean Armistead in Veterinary Medicine to evaluate the effectiveness of the Federal Tuberculosis Eradication program through diagnostic procedures.

84. Grants as follows from the National Science Foundation to be used under the direction of M. E. Muelder in the School for Advanced Graduate Studies:
   a. $15,560 for the summer fellowship program.
   b. $45,050 for the graduate fellowship program.
   c. $71,700 for the cooperative fellowship program.

86. Grant of $100 from the American Foundation for the Blind of New York City to be used under the direction of Leo Martin in Television and Radio as an award for a departmental radio program which was written and produced by students.

91. Grant of $10 from the Durand Women's Club of Flint to be used under the direction of Homer Eighii in International Programs for foreign student aid.

92. Grant of $1,000 from the National Science Foundation of Bloomington, Indiana, to be used under the direction of Eugene Jacobson in International Programs to prepare a second edition of the International Directory of Psychologists.

93. Grant of $31,300 from the American Federation of Musicians of Newark, New Jersey, to be used under the direction of W. B. Paul in the Lecture-Concert Series to support The Congress of Strings.

94. Gifts to be credited to the MSU Development Fund, as follows:
   a. 1 share of Gulf Oil Corporation Capital Stock valued at $45.19 from L. J. Bullen of Ellison Bay, Wisconsin.
   b. 2 shares of Selected American Shares, Inc., valued at $19.48 from Dr. and Mrs. Raymond M. Clark of East Lansing.
   c. 6 shares of Dow Chemical Company common stock valued at $390 from Ernest J. Frey of Buffalo, New York.
NEW BUSINESS, continued

Gifts and Grants, continued:

95. Donations totaling $4,752 from the Class of 1913 to be used to help provide for the planetarium. The Class letter follows:

It is with pride and appreciation that the Class of 1913 presents its gift to the University. As the members of this class join the ranks of the Patriarchs of Michigan State University, we are pleased to offer our class gift and ask that it be used to help provide for the planetarium which is nearing completion here on campus at the present time.

Accompanying our class gift are our sincere thanks for the many contributions Michigan State University has made to our lives. Also, we assure you that our wish shall always be that the great and worthy work carried on here shall continue for all time.

The following roster contains the names of the class members whose contributions have been combined to provide a total gift of $4,752.

96. Gift of three gasoline engines and a water pump valued at $1,800 from International Harvester Company of Chicago to be used in Agricultural Engineering under the direction of H. F. McColly for educational purposes.

On motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to accept the Gifts and Grants.

Reports for Board Members

1. The following alterations and improvements have been approved since the last meeting of the Board of Trustees and are charged to Alterations and Improvements account 11-5173:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Alterations to several buildings on campus to comply with recommenda­tions of the State Fire Marshal</td>
<td>$1,900</td>
</tr>
<tr>
<td>2</td>
<td>Install temperature control or air conditioning for 7½ ton water-cooled self-contained unit to be purchased by Physics and Astronomy. This is necessary for certain research under way.</td>
<td>2,050</td>
</tr>
<tr>
<td>3</td>
<td>Install outlets in Rooms 309, 335, and Wrestling Room, Jenison Gymnasium, for closed circuit television</td>
<td>1,600</td>
</tr>
<tr>
<td>4</td>
<td>Move and install units from Zoology Animal House to Room 19, Natural Science Building</td>
<td>400</td>
</tr>
<tr>
<td>5</td>
<td>Install peg boards on walls in Basketball Office in Jenison Gymnasium</td>
<td>390</td>
</tr>
</tbody>
</table>

The following alterations and improvements have been approved, paid from accounts indicated:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Purchase of 7½ ton air conditioner; and moving and overhead charge, National Science Foundation (Physics), 71-1752</td>
<td>71-1752</td>
<td>$1,700</td>
</tr>
<tr>
<td>2</td>
<td>Alterations to Room 309 Berkey Hall and partitions for Rooms 414 and 417 Berkey Hall for Sociology and Anthropology, paid from Sociology and Anthropology account 11-3743</td>
<td>11-3743</td>
<td>1,060</td>
</tr>
<tr>
<td>3</td>
<td>Furnish and install air exhaust system in west end of Animal Disease Barn No. 3, paid from Dean of Veterinary Medicine (Experiment Station), 71-6087</td>
<td>71-6087</td>
<td>820</td>
</tr>
<tr>
<td>4</td>
<td>Install air conditioning unit in Room 48, Natural Science Building, for Entomology, paid from Entomology (Experiment Station), 71-2370</td>
<td>71-2370</td>
<td>660</td>
</tr>
</tbody>
</table>

2. Additional payments to salaried employees since the May Board meeting as per list on file.

OAKLAND UNIVERSITY

Resignations and Terminations

1. Harry M. Neumann, Instructor in Classics, August 14, 1963 to accept an appointment at Lake Forest College.

2. Gloria K. Shapiro, Assistant Professor of English, August 31, 1963 to accompany her husband to a new position at Notre Dame.

3. Samuel Shapiro, Assistant Professor of History, August 31, 1963. His reappointment was not recommended.

4. Gerald M. Straka, Assistant Professor of History, August 31, 1963 to accept a position at Rice University.

5. Karl Odwarka, Instructor in Modern Foreign Languages, August 14, 1963. His reappointment was not recommended.

6. Nadine Popluiko, Assistant Professor of Modern Foreign Languages, August 31, 1963 to accept a position at George Washington University.

7. Alfonso Urtiaga, Instructor in Modern Foreign Languages, August 14, 1963. His reappointment was not recommended.
June 20, 1963

Leaves—Other

1. Herman Lewis, Associate Professor of Biology, without pay from September 1, 1963 to August 31, 1964 to work with the National Science Foundation.

2. Thomas Fitzsimmons, Associate Professor of English without pay from September 1, 1963 to August 31, 1964 to accept a Fulbright teaching position in Japan.

3. William Schwab, Associate Professor of English without pay from September 1, 1963 to August 31, 1964 to accept a Fulbright teaching position in the Philippines.

4. Gertrude M. White, Associate Professor of English without pay from September 1, 1963 to August 31, 1964 to travel in the Far East.

5. Peter Henry Amann, Associate Professor of History without pay from September 1, 1963 to August 31, 1964 for Fulbright research in France.

Appointments

1. David B. Burner, Instructor in History at a salary of $6700 per year on a 10-month basis effective August 15, 1963.

2. Leonidas V. Gerulaitis, Assistant Professor of History at a salary of $7300 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.


4. Carmen M. Urb, Instructor in Modern Foreign Languages at a salary of $5500 per year on a 10-month basis effective September 1, 1963 to August 31, 1964.

5. Robert Irving Packo, Instructor in Music at a salary of $6300 per year on a 10-month basis effective September 1, 1963.

6. Frank F. Lee, Associate Professor of Sociology and Anthropology and Acting Chairman at a salary of $10,000 per year on a 10-month basis effective August 15, 1963.

7. June E. Gabler, Assistant Professor of Teacher Education, at a salary of $8800 per year on a 10-month basis effective August 15, 1963.

Transfers

1. Robert C. Hoves, from Assistant Professor of Modern Foreign Languages to Assistant Professor of History at a salary of $9000 per year effective July 1, 1963.

Miscellaneous

1. Promotion recommendations to be effective July 1, 1963, as follows:

To Professor:
  James C. Haden, Philosophy
  William G. Hammerle, Engineering Science
  James H. McKay, Mathematics

To Associate Professor:
  Melvin Chern, History
  Robert E. Simmons, Modern Foreign Languages

To Assistant Professor:
  John G. Blair, English
  Alfred Lessing, Philosophy
  David C. Potter, Political Science

2. Approval of awarding Bachelors degrees to those students who according to the records of the Registrar completed the requirements for graduation on April 20, 1963.

3. Recommendations from the Director of Personnel, as follows:

a. For Admissions and Registrar:
   1) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position
   2) Reclassify a Senior Clerk IV to a Departmental Secretary V position

b. For the Library:
   1) Reclassify a Library Clerk I to a Senior Library Clerk IV position
   2) Reclassify a Library Clerk I to a Senior Library Clerk IV position
   3) Reclassify a Clerk-Typist II to a Senior Library Clerk IV position

c. For University Services
   1) Establish an Officer Supervisor VI position

d. Establish a Clerk Stenographer III position in the Business Office

e. For the Data Processing Center:
   1) Establish a Data Processing Supervisor X position
   2) Establish a Data Processing Operator V position
Oakland University

Miscellaneous, continued

3. Recommendations from Director of Personnel, continued:

f. Establish a Student Affairs Assistant AP-1 position in the Student Center Operation.

4. The proposed budget for Oakland University for 1963-64 is as follows:

Estimated Income

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Appropriation</td>
<td>$1,562,515</td>
</tr>
<tr>
<td>Student Fees</td>
<td>45,700</td>
</tr>
<tr>
<td>Carry-over of year-end balance</td>
<td>45,000</td>
</tr>
<tr>
<td>Miscellaneous Income</td>
<td>12,500</td>
</tr>
<tr>
<td></td>
<td>$1,625,715</td>
</tr>
</tbody>
</table>

Estimated Expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$1,283,408</td>
</tr>
<tr>
<td>Retirement &amp; Social Security</td>
<td>$1,367,428</td>
</tr>
<tr>
<td></td>
<td>200,700</td>
</tr>
<tr>
<td></td>
<td>359,691</td>
</tr>
<tr>
<td></td>
<td>116,900</td>
</tr>
<tr>
<td></td>
<td>$2,046,715</td>
</tr>
</tbody>
</table>

5. Bids were received on June 11 for the Primary Radial Feeder No. 2, as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schultz Electrical Service</td>
<td>$93,950</td>
</tr>
<tr>
<td>Cates Electric Company</td>
<td>$102,956</td>
</tr>
<tr>
<td>Southeastern Electric Co., Inc.</td>
<td>$104,600</td>
</tr>
</tbody>
</table>

It is recommended that the contract be awarded to the low bidder, the Schultz Electrical Service, in the amount of $93,950.

The following budget is recommended:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$93,950</td>
</tr>
<tr>
<td>Engineering Fees</td>
<td>5,500</td>
</tr>
<tr>
<td>Contingency</td>
<td>2,500</td>
</tr>
<tr>
<td></td>
<td>$105,000</td>
</tr>
</tbody>
</table>

6. Chancellor Varner requests that the Trustees authorize him to move forward in the planning of a new dormitory, hopefully to be available in the fall of 1964. He requests:

a. Authorization from the Trustees to authorize Mr. May to initiate steps for a reservation for $600,000 from the Federal Housing and Home Finance Agency.

b. Authorization from the Trustees to request from the legislature at its special session in September the resolution authorizing its construction.

c. Authorization from the Trustees to designate an architectural firm for this project.

d. Recommendation that Meath and Kessler of Grosse Pointe be appointed architects for this project.

On motion by Mr. Stevens, seconded by Mr. Harlan, it was voted to approve Oakland University items 1, 2, 3, 4, 5 and 6.

Gifts and Grants

1. Grants for scholarship purposes, as follows:

a. $2,593.48 from Mr. and Mrs. E. Curtis Matthews of Bloomfield Hills for the Hunt Fair account 90-1908

b. $2,034 from Elizabeth H. Gossett of Bloomfield Hills for Meadow Brook Ball account 92-3910 to cover the dinner expenses on May 11.

c. For the Award Account, 92-3159:
   1) $375 from Mr. and Mrs. William T. Gossett
   2) $200 from the American Association of University Women of Grove City, Pennsylvania

d. For Scholarship Account 92-3255:
   1) $324 from the Pontiac-Oakland Town Hall, Inc., of Pontiac
   2) $100 from Mr. and Mrs. I. A. Oksenberg of Lausanne, Switzerland

2. Grant of $20,000 from the National Science Foundation of Washington to be used under the direction of David Beardslee and Beauregard Stubbsfield in Mathematics for the establishment of a small computing center.

3. Grant of 2½ shares of General Motors Corporation common stock valued at $1,293 to be used under the direction of Chancellor Varner as a contribution to the MSU Oakland Scholarship funds.

4. Grant of $30,000 from the Oakland County Board of Supervisors of Pontiac to be used under the direction of Chancellor Varner for the development of the physical plant.
Report for Board Members

1. Payments as follows to salaried employees since the last Board meeting:

   Continuing Education
   
   Leonard Chisholm        $300.00
   Walter Collins          15.00
   David Michiera          192.00
   Priscilla Jackson       200.00
   Donald O'Dowd           25.00
   Carmen Urla             200.00

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve all Oakland University items on which action does not already appear.

The Board adjourned at 12:20 p.m. to meet on Thursday, July 18. There will be no August meeting.

President

Secretary