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

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

Absent: No one

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

**Retirement Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 shs. Hartford Fire Insurance (making 1,800)</td>
<td>77</td>
<td>$15,400</td>
<td>$320</td>
<td>2.1%</td>
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**Forest Akers Fund**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 shs. Atlantic Coast Line</td>
<td>67</td>
<td>6,700</td>
<td>300</td>
<td>4.5+</td>
<td></td>
</tr>
<tr>
<td>Maturing: $10,000 Federal Land Bank 12/20/66 4 3/8% 100</td>
<td></td>
<td>10,000</td>
<td>437</td>
<td>4.4</td>
<td></td>
</tr>
<tr>
<td>$16,700</td>
<td>$737</td>
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</table>

**Recommend purchasing:**

- $10,000 U.S. Treasury Notes 2/1/68 5 5/8% 101
- 150 shs Ralston Purina 48

**Albert H. Case and Sarah A. Case**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>150 shs. Atlantic Coast Line</td>
<td>67</td>
<td>10,050</td>
<td>450</td>
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<tr>
<td>Maturing: $20,000 Federal Land Bank 12/20/66 4 3/8% 100</td>
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<td>20,000</td>
<td>875</td>
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<tr>
<td>$30,050</td>
<td>$1,325</td>
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**Spartan Fund**

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<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5,000 Federal Land Bank 12/20/66</td>
<td>100</td>
<td>5,000</td>
<td>218</td>
<td>4.4</td>
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**Jenison Fund**

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<tr>
<th>Amount</th>
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<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 shs Atlantic Coast Line</td>
<td>67</td>
<td>13,400</td>
<td>$600</td>
<td>4.5+</td>
<td></td>
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<tr>
<td>Recommend purchasing: $10,000 U.S. Treasury Bonds 8/15/92 (Making 55,000) 4%</td>
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<td>93</td>
<td>9,300</td>
<td>425</td>
<td>4.8</td>
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<tr>
<td>500 shs. Ralston Purina</td>
<td>48</td>
<td>24,000</td>
<td>600</td>
<td>2.5</td>
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</tr>
<tr>
<td>$33,300</td>
<td>$1,025</td>
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**Skinner Fund**

<table>
<thead>
<tr>
<th>Amount</th>
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<th>Price</th>
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<th>Income</th>
<th>Yield</th>
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</thead>
<tbody>
<tr>
<td>145 shs. Atlantic Coast Line</td>
<td>67</td>
<td>9,715</td>
<td>435</td>
<td>4.5+</td>
<td></td>
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On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve Item 1.

2. Communication from Mr. May:

Mrs. Wilson recently delivered 300 shares of Clark Equipment stock to Michigan State University as the final installment on her commitment for the first building at Oakland University.

It is recommended that the 300 shares of Clark Equipment stock be sold.

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

3. (a) The Lansing Branch of the American Civil Liberties Union mailed copies of their letter of December 7 addressed to Chairman Huff to all members of the Board of Trustees.

continued --
Resolution from ASMSU re. approp. Committee

Purchase 12 ac. land adjacent to Bear Lake Biology Pres. from Roscoe J. Carl

Approval sal. increases for football coaching staff.

Funds up to $52,000 made available to finance cost of changes in Sewage Dis.Pl. for Inst Water Res.

Non-tenured faculty not reappointed listed here-with.

3. (b) A resolution passed by the Associated Students of Michigan State University (Student Government) had also been directed to the attention of the Board.

It was decided that both of these communications should be referred to the appropriate faculty committees for their consideration.

4. It is recommended that the Board authorize the purchase of 12 acres of land adjacent to the Bear Lake Biology Preserve, and including a portion of Bear Lake, from Roscoe J. Carl at a purchase price of $1,000 per acre.

On motion by Mr. Hartman, seconded by Mr. Stevens, it was voted to approve the above recommendation, with the request for an option for six months for the balance of the 37 acres owned by Mr. Carl at the same price per acre.

5. Mr. May distributed copies of the audit report on the Akers Trust as prepared by Ernst and Ernst.

6. The Trustees may wish to give consideration to some salary adjustments for the football coaching staff as an expression of appreciation for their effective work.

It is suggested that the Board consider the possibility of a salary adjustment of $600 for all of the assistant coaches, and an adjustment of $1,000 for Coach Daugherty as follows:

Hugh D. Daugherty $28,000 $1,000 $29,000
Vincent J. Carillot 12,900 600 13,500
Daniel P. Boisette 12,900 600 13,500
Henry C. Bullough 12,900 600 13,500
Gordon H. Serr 12,900 600 13,500
Calvin C. Stoll 13,900 600 14,500
Albert R. Dorow 10,400 600 11,000
Edwin R. Rutherford 11,900 600 12,400

On motion by Mr. Huff, seconded by Mr. Nisbet, it was voted to approve the above salary increases to be effective December 1, 1966.

7. Mr. Huff reported on the progress before the State Board of Education of our request for the degree program in Human Medicine.

8. The President recommended that the Board appropriate enough additional funds to make available up to $52,000 to finance the cost of the changes desired and required by the Institute of Water Research to make the old Sewage Disposal Plant usable for research and demonstration purposes.

It was also recommended that the Board authorize two additional senior positions to be available for the next fiscal year at up to $20,000 per position.

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

9. The President commented as follows:

The Trustees at the November meeting approved all of the reappointments that were recommended. No action was required or recommended for a list of 15 non-tenured faculty who were not being recommended for reappointment. In every instance, the recommendation for non-reappointment had originated within the department, been recommended by the Department Chairman, by the Dean, by the Provost, and by the President.

There had been much publicity with reference to the non-reappointment of three instructors in the Department of American Thought and Language. In the course of the Trustees' discussion, it was decided to delete the list of non-reappointments from the Board agenda so that if any of the departments wished to change their minds they were free to do so prior to the December Trustees' meeting.

Subsequent to the Board meeting, it was determined that it was the desire of the departments to stay with the original recommendations, and the instructors involved were notified that they would not be reappointed at the expiration of their present contracts.

Mr. Huff moved that, since traditionally it has been the usual procedure to include in the minutes the list of non-tenured faculty not recommended for reappointment, the list deleted from the agenda for the last meeting be included in today's minutes as follows:

Philip M. Norris, German & Russian
William D. Elliott, Music
Jack R. Vernon, Economics
Robert J. Marsh, Mott Inst.
Nathan Kroman, Sec. Educ and Curric
Frank M. Stefanes, TCRA
Donald A. Blome, Geography
John E. Hunter, Psychology
Robert S. Fogarty, Am. Thought and Lang
William G. Groat, Am. Thought and Lang
John Lawless, Am. Thought and Lang
Robert Edward Brown, Natural Science
Robert P. Daniels, Natural Science
James G. Karas, Natural Science

The motion was seconded by Mr. Stevens and voted.

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

Absent: No one.

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

The Minutes of the November meetings were approved, with the correction suggested in the Special Meeting of November 30.

SPECIAL MISCELLANEOUS

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

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

NEW BUSINESS

Resignations and Terminations

1. Claude Desjardins, Instructor (Research) in Dairy, December 31, 1966, to accept a position at Jackson National Research Laboratory, Bar Harbor, Maine.

2. Cancellation of the appointment of Paul M. Donahue, Instructor in the Learning Systems Institute, September 1, 1966.

3. Lloyd G. Ritzema, Instructor in Mechanical Engineering and Continuing Education, December 31, 1966 to enter private industry.


5. Frederick R. Shedd, Assistant Professor of Labor and Industrial Relations, February 9, 1967.


7. Shayla Doctoroff, Librarian, December 31, 1966, to accompany her husband on an assignment to Brazil.

8. Marietta Williams, Librarian, November 30, 1966, for health reasons.


Leaves--Sabbatical

1. Paul M. Parker, Associate Professor of Physics, with full pay from April 1, 1967 to June 30, 1967.

Leaves--Health


Leaves--Military


Leaves--Other

1. Dieter Brunnschweiler, Professor of Geography, without pay from April 1, 1967 to July 31, 1967, for lecturing and consultation in Colombia.

Appointments

1. Carolyn Odom Little, 4-H Youth Agent, Washtenaw County, at a salary of $7100 per year on a 12-month basis effective January 1, 1967.

NEW BUSINESS, continued

Date: December 15, 1966

Appointments, continued

3. Fred Allen Mangum, Instructor in Agricultural Economics, at a salary of $10,600 per year on a 12-month basis effective January 1, 1967 to June 30, 1967.

4. George Eddie Rossmiller, Assistant Professor of Agricultural Economics, at a salary of $11,300 per year on a 12-month basis effective January 1, 1967 to June 30, 1967.

5. Steven D. Aust, Assistant Professor (Res.) of Biochemistry, at a salary of $12,000 per year on a 12-month basis effective January 1, 1967 to December 31, 1967.

6. Karl Franz Decker, Visiting Professor of Biochemistry, at a salary of $14,000 per year on a 12-month basis effective January 1, 1967 to December 31, 1967.

7. Louis F. Wilson, Assistant Professor of Forestry, without pay effective January 1, 1967.

8. James McAuley, Visiting Professor of English at a salary of $1,000 for the period February 6, 1967 to February 17, 1967.


13. Howard Evans, Visiting Professor of Entomology at a salary of $2700 for the period April 1, 1967 to June 30, 1967.


15. Thomas H. Patten, Jr. Professor and Associate Director of Labor and Industrial Relations at a salary of $19,000 per year on a 12-month basis effective May 1, 1967.


17. Rene Max Scherrer, Assistant Professor (Res.) of Microbiology and Public Health, at a salary of $10,500 per year on a 12-month basis effective December 1, 1966 to November 30, 1967.

18. Betty Rann, Instructor in Veterinary Surgery and Medicine, at a salary of $9500 per year on a 12-month basis effective January 1, 1967 to April 30, 1967.

19. Transfer from Administrative-Professional position of Duane M. Tester, to Director of the Southeast Region, Continuing Education, at a salary of $11,800 per year on a 12-month basis effective December 16, 1966.

20. Stanley Mark Doctoroff, Specialist in the Latin American Studies Center at a salary of $7464 per year on a 12-month basis effective December 1, 1966 to November 30, 1967.


Transfers

1. Transfer of Richard S. Austin from Agricultural Agent, Mason County, to Agricultural Agent, Shiawassee County at the same salary of $8700 per year, effective January 1, 1967.

2. Jack D. Minsey, from Instructor and Director of the Southeast Region, Continuing Education, to Instructor and Assistant Director of the Mott Institute for Community Improvement at a salary of $12,000 per year on a 12-month basis effective December 1, 1966.

3. Paul Klaver, from Program AP-II Data Processing, to Assistant Supervisor AP-IV, Data Processing, at an increase in salary to $10,500 per year on a 12-month basis effective December 1, 1966.

4. Donald A. Perrin, from Supervisor AP-II, Data Processing to Assistant Director AP-VII Data Processing at an increase in salary to $11,500 per year on a 12-month basis effective December 1, 1966.

5. James Panik, from Clerk II, Data Processing to Supervisor AP-II, Data Processing, at an increase in salary to $8800 per year on a 12-month basis effective December 1, 1966.

NEW BUSINESS, continued

Salary Changes

1. Salary increase for Richard Wilfred Brown, 4-H Youth Agent, Oakland County, to $8800 per year on a 12-month basis effective January 1, 1967.
2. Salary increase for Madeleine Therrien, Instructor in Romance Languages, to $9100 per year on a 10-month basis effective January 1, 1967 to August 31, 1968.
4. Increase in salary for Melvyn L. Lacy, Assistant Professor (Res.) of Botany and Plant Pathology, to $12,000 per year on a 12-month basis effective January 1, 1967.
5. Increase in salary for Ian M. Matley, Associate Professor of Geography, to $16,000 per year on a 10-month basis effective December 1, 1966.
6. Increase in salary for Ray G. Harper, Assistant Professor, Assigned to Thailand, to $13,530 per year on a 12-month basis effective August 11, 1966 to August 10, 1968.
7. Increase in salary for Doris E. McNitt, Administrative Assistant AP-I, in the College of Social Science to $7080 per year effective January 1, 1967.
8. Increase in salary for Warren McAlvey, Senior Accountant AP-I, Business Office, to $8500 per year on a 12-month basis effective December 1, 1966.

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

Miscellaneous

1. The following promotions from Instructor to Assistant Professor are recommended:
   a. Madeleine Therrien, Romance Languages, effective January 1, 1967
   b. Farley P. Richmond, Speech, effective December 1, 1966
   c. Patricia Walsh, Speech, effective December 1, 1966

2. Assignment of the following staff members to the Justin Morrill College on a part-time basis:
   a. Baruch Boxer, Assistant Professor of Geography, from January 1 to August 31, 1967, paid 50% 11-2801, 50% 11-3561.
   b. Norman H. Miller, Assistant Professor of Political Science and the African Studies Center, effective from January 1 to April 30, 1967, paid 50% from 11-2801, 50% from 11-3891.

3. Change in effective date of the appointment of Pearl Winterfeld as Program Leader in Family Living Education from January 1 to January 14, 1967.
4. Appointment of Richard E. Sullivan as Professor and Chairman of History and change from a 10-month basis at a salary of $19,600 to a 12-month basis at a salary of $23,000 per year, effective September 1, 1967.
5. Change in status of Janet P. Moursund, Assistant Professor in the Human Learning Research Institute and Counseling, Personnel Services, and Educational Psychology, effective from January 1 to April 30, 1967, as follows:
   a. Also assigned to Psychology
   b. Changed from half time at $5200 to 83 1/3% time at $8500 per year, paid 60% from 11-4801, 40% from 11-3761
6. Change in status of Ruth Hill Useem, Professor of Education, Sociology and Honors College, from half time at a salary of $3,000 for the period from September 1 to December 31, 1966, to full time at a salary of $4,500 for the period from October 1 to December 31, 1966, paid 50% from 11-4101, 50% from 11-2825.
7. Designation of Beatrice Paolucci, Professor, as Acting Chairman of Home Management and Child Development, effective from January 1 to June 30, 1967.
8. Additional payment of $1,500 to Harold H. Anderson, Professor (Research) Emeritus of Psychology, for work from September 1, 1966, to August 31, 1967.
9. Change in status of Denton Morrison, Assistant Professor of Sociology, from full time at a salary of $13,100 to half time at a salary of $6,550 per year, effective from April 1 to June 30, 1967, paid from 71-6700.
10. Correction in the salary for Dwain F. Petersen, Research Associate in Institutional Research from $9,250 per year to $9,250 for the period from September 16, 1966, to June 15, 1967.
11. Assignment of Bernard S. Schweigert, Professor and Chairman of Food Science, to the Nigeria Program from January 15 to February 3, 1967.
12. Assignment of Charles F. Schuller, Professor of Administration and Higher Education and Director of the Instructional Media Center, to the Nigeria Program from January 1 to January 31, 1967.
Retirements

13. Recommendations from the Retirement Committee as follows:

a. Retirement of William H. Combs, Dean of University Services, at a retirement salary of $3,000 per year, effective July 1, 1967. Dean Combs was born September 1, 1896, and has been employed by the University since October 1, 1935.

b. Terminal leave for Walter R. Fee, Professor and Chairman of History, from July 1, to December 31, 1967, and retirement at a salary of $3,000 per year, effective January 1, 1968. Dr. Fee was born October 29, 1902, and has been employed by the University since September 1, 1935.

c. Retirement of John H. Robs, Professor of Health, Physical Education, and Recreation, at a retirement salary of $3,000 per year, effective July 1, 1967. Mr. Robs was born August 21, 1919, and has been employed by the University since September 1, 1924.

d. Retirement of Carl M. Horn, Professor of Counseling, Personnel Services, and Educational Psychology, at a retirement salary of $3,000 per year, effective July 1, 1967. Professor Horn was born April 6, 1897, and has been employed by the University since July 1, 1947.

e. Retirement of Arthur W. Farrell, Professor of Agricultural Engineering, at a retirement salary of $3,000 per year, effective July 1, 1968. Professor Farrell was born February 23, 1899, and has been employed by the University since June 1, 1945.

f. Retirement of James A. Porter, Associate Professor of Soil Science, at a retirement salary of $3,000 per year, effective July 1, 1967. Mr. Porter was born April 8, 1902, and has been employed by the University since April 15, 1936.

g. Retirement of Donald Cation, Associate Professor of Botany and Plant Pathology, at a retirement salary of $3,000 per year, effective July 1, 1967. Mr. Cation was born November 24, 1896, and has been employed by the University since January 1, 1931.

h. Retirement of Charles E. Twigg, Professor of Benzie County Agricultural Agent, at a retirement salary of $1,242 per year, effective July 1, 1967. Mr. Twigg was born January 19, 1902, and has been employed by the University since November 1, 1945.

i. One-year consultantship with agreed-upon duties and responsibilities for Harold B. Fields, Associate Professor of History, effective from July 1, 1967, to June 30, 1968, and retirement at a retirement salary of $3,000 per year. Mr. Fields was born August 9, 1900, and has been employed by the University since September 1, 1929.

j. One-year consultantship with agreed-upon duties and responsibilities for Stephen T. Dexter, Professor of Crop Science, effective from July 1, 1967, to June 30, 1968, and retirement effective July 1, 1968, at a retirement salary of $3,000 per year. Professor Dexter was born October 28, 1897, and has been employed by the University since December 1, 1934.

k. One-year consultantship with agreed-upon duties and responsibilities for Miles D. Pirnie, Professor of Fisheries and Wildlife, effective from July 1, 1967, to June 30, 1968, and retirement effective July 1, 1968, at a retirement salary of $3,000 per year. Dr. Pirnie was born June 4, 1898, and has been employed by the University since July 1, 1931.

l. One-year consultantship with agreed-upon duties and responsibilities for Beatrice O’Donnell, Associate Professor of Secondary Education and Curriculum, effective from January 1 to December 31, 1967, and retirement effective January 1, 1968, at a retirement salary of $2,800 per year. Mrs. O’Donnell was born January 24, 1900, and has been employed by the University since August 1, 1948.

m. Disability retirement of Everett M. Elwood, Assistant Professor (Extension) of Agricultural Economics, at a retirement salary of $3,000 per year, effective December 31, 1966. Mr. Elwood was born August 4, 1908, and has been employed by the University since September 1, 1946.

n. Retirement of Blanche C. Hare, Office Assistant VIII in Purchasing, at a retirement salary of $2,846 per year, effective July 1, 1967. Mrs. Hare was born April 4, 1902, and has been employed by the University since June 16, 1941.

o. Retirement of Bernice Dennis, Telephone Operator IV, Physical Plant, at a retirement salary of $1,076 per year, effective August 1, 1967. Mrs. Dennis was born May 21, 1902, and has been employed by the University since December 18, 1950.

p. Retirement of Louis H. Bittschau, Assistant General Foreman, Physical Plant, at a retirement salary of $3,000 per year, effective February 1, 1967. Mr. Bittschau was born January 9, 1902, and has been employed by the University since December 28, 1929.

q. Retirement of Thelma Darling, Food Service Helper IV, Mason-Abbot Halls, at a retirement salary of $1,377 per year, effective July 1, 1967. Mrs. Darling was born September 12, 1901, and has been employed by the University since September 23, 1946.

r. Retirement of Fred Ray Gamble, Cook III, Shaw Hall, at a retirement salary of $1,133 per year, effective July 1, 1967. Mr. Gamble was born August 4, 1898, and has been employed by the University since November 13, 1950.

s. Retirement of Joseph Hunter, Stockman in Yakeley Hall, at a retirement salary of $1,714 per year, effective July 1, 1967. Mr. Hunter was born May 1, 1901, and has been employed by the University since November 5, 1947.

r. Retirement of Laura Nelson, Baker II, Union Food Service, at a retirement salary of $1,225 per year, effective July 1, 1967. Mrs. Nelson was born May 23, 1902, and has been employed by the University since October 25, 1948.

u. Retirement of Cloyd Trudo, Food Service Helper III, Union Food Service, at a retirement salary of $1,248 per year, effective March 1, 1967. Mrs. Trudo was born February 22, 1902, and has been employed by the University since October 19, 1942.

v. Retirement of Selma Workman, Clerk III, Union Grill, at a retirement salary of $1,210 per year, effective June 1, 1967. Mrs. Workman was born May 19, 1902, and has been employed by the University since May 7, 1946.

w. One-year terminal leave for Alexis J. Panshin, Professor and Chairman of Forest Products, from July 1, 1967 to June 30, 1968, and retirement at a retirement salary of $3,000 per year, effective July 1, 1968. Dr. Panshin was born October 18, 1901, and has been employed by the University since December 15, 1935.

On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve Misc. Items 1 thru 13.
14. Report of the death of Franklin Sherman on November 14, 1966. Mr. Sherman was born on January 5, 1905, was employed by the University on March 15, 1930, and was a Research Associate in Entomology at the time of his retirement on May 1, 1955.

15. Report of the death of Thomas Peterson on November 22, 1966. Mr. Peterson was born on July 4, 1876, was employed by the University on July 1, 1922, and was Night Custodian at the Union at the time of his retirement on September 1, 1942.

16. Report of the death of Albert C. Osborne on December 8, 1966. Mr. Osborne was born on May 9, 1894, was employed by the University on July 10, 1939, and was employed in the Physical Plant at the time of his retirement on July 1, 1959.

17. Report of the death of Don S. Creyts, Senior Mail Clerk in the Mail Room, on December 10, 1966. Mr. Creyts was born on August 2, 1917, and had been employed by the University since August 26, 1951.

It is recommended that his widow continue to receive his salary for a period of one year beyond the date of his death or until December 10, 1967.

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

18. Report of the death of Forrest H. Akers on December 9, 1966. Mr. Akers was a member of the Board of Trustees from January 1, 1940, to December 31, 1957.

On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve the preparation of a suitable resolution on the death of Mr. Akers, to be spread upon the permanent minutes of this Board.

19. Recommendations from the Director of Personnel, as follows:
   a. Establish a Senior Research Assistant AP-III position in Packaging, paid from 71-1380 and 71-2590
   b. Reclassify a Senior Clerk-Stenographer V to a Principal Clerk VI position in History.
   c. Establish a Clerk-Typist position in the Office of the Dean of Business, level II in Education.
   d. Reclassify 4 Clerk-Stenographer III to Departmental Secretary V positions in Education.
   e. Reclassify a Clerk-Stenographer III to a Departmental Secretary V position in Continuing Education, paid 21-2902.
   f. For the Business Office:
      1) Establish an Administrative Assistant AP-IX position and appointment of Steve Terry to fill this position at a salary of $13,500 per year, effective January 1, 1967.
      2) Establish an Accounting Clerk III position.
      3) Establish a Senior Clerk IV position
   g. For Data Processing:
      1) Reclassify a Principal Data Processing Programmer AP-II to a Systems Analyst AP-IV position.
      2) Reclassify a Supervisor, Computer Operations AP-II to a Supervisor, Computer Operations AP-IV position.
      3) Reclassify a Head Programmer AP-II to a Systems Analyst AP-IV position
   h. For Stores:
      1) Reclassify a Storeroom Supervisor VIII to a Storeroom Supervisor IX position.
      2) Reclassify a Receiving & Shipping Supervisor VIII to a Receiving and Shipping Supervisor IX position
      3) Reclassify an Office Assistant VIII to an Office Assistant IX position.
   i. Reclassify a Clerk Stenographer III to a Departmental Secretary V position in Student Affairs.

20. Recommendation that the name of the MSU/AEC Plant Research Laboratory be changed to "Plant Biology Laboratories," effective immediately. This involves name of building only.

21. Recommendation that the two ranges of glasshouses and their attached headhouses be designated as "Plant Science Greenhouse, West Range" and "Plant Science Greenhouse, East Range." The Plant Science Greenhouse, East Range will include the new headhouse now shared by the MSU/AEC Plant Research Laboratory and the Agricultural Experiment Station.

On motion by Mr. Huff, seconded by Mr. Stevens, it was voted to approve Items 19, 20 and 21.

22. 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 the fall term 1966.

On motion by Mr. Huff, seconded by Mr. Steven, it was voted to approve the above item.
NEW BUSINESS, continued

December 15, 1966

Contracts awarded Exp. Biology Ctr. December 15, 1966

23. Communication from Mr. May:

On December 7 bids were received for air conditioning the Experimental Biology Center Building, as follows:

- Bosch Plumbing & Heating Co. $77,537
- Robert Carter Corporation 80,300
- Spitzley Corporation 82,530
- W. A. Brown Corporation 93,939

All bids were far in excess of the funds provided.

In analyzing the low bidder's breakdown, it was noted that a substantial amount of money was included for replacing existing sheetmetal ducts with larger ducts which were specified to provide air conditioning to close tolerance under extreme conditions. Dean Byerrum has agreed that it is very unlikely that any difficulty would be encountered if we gave up the extra air movement.

The low bidder has agreed to reducing his bid by $28,393 for omitting sheetmetal duct replacement and related patch work.

It is recommended the work be awarded to Bosch Plumbing & Heating Company for the revised amount of $49,144. The project budget will be as follows:

<table>
<thead>
<tr>
<th>Contract</th>
<th>Engineering Fees</th>
<th>Contingency</th>
</tr>
</thead>
<tbody>
<tr>
<td>$49,144</td>
<td>4,000</td>
<td>1,856</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$55,000</td>
</tr>
</tbody>
</table>

A previous appropriation of $50,000 was provided for this work, and an additional $5,000 appropriation is requested.

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

Gifts and Grants

1. Gift of a water gun, a pressure gun, 2 hose lengths, 2 adapters, and a nozzle assortment valued at $200 from Goulds Pumps, Inc., of Seneca Falls, New York, to be used in Agricultural Engineering for extension research.

2. Gift of an 8" x 10" (old series) 1889 Chandler and Price platen press valued at $125 from Wright, Boy & Company of Detroit to be used under the direction of the Art Department for the graphic design typographic workshop.

3. Gift of a tape recorder valued at $150 from the V-M Corporation of Benton Harbor to be used in the Center for Continuing Education in Benton Harbor.

4. Grant of $1,000 from Lewis Hill and Ruth Angell Minor of Lansing to be added to the Lewis Hill and Ruth Angell Minor Loan Fund.

5. Grants as follows to be used for scholarship purposes:
   a. $500 from the Saga Administration Corporation of Menlo Park, California, for a student enrolled in the School of Hotel, Restaurant, and Institutional Management
   b. For previously established scholarships:
      - $100 from The Southern Michigan National Bank of Coldwater for the Michigan Bankers Scholarship Fund.
      - $250 from the National Association of Meat Purveyors of Chicago for the Food Science Meat Industry Scholarship.
      - $1,065 from the Michigan Higher Education Assistant Authority of Lansing.
   c. To aid specified students:
      - $300 from Amoskeag Trust Company of Manchester, New Hampshire, to provide the Edward Wagner and George Hoxser Scholarship for 1966-67.
      - $100 from the Baptist State Convention of Michigan of Detroit to provide the Home Mission Board Scholarship.
      - $250 from Center Line District M.E.A. of Center Line
      - $34 from the Concord Teachers Club of Concord.
      - $400 from Deerfield High School of Highland Park, Illinois
      - $100 from Dersave, Inc., of Derry, New Hampshire
      - $150 from the Detroit High Schools Student Aid Foundation of Detroit
      - $240.62 from Wm. R. Johnson Post No. 205 of East Lansing
      - $217 from the Board of Higher Education of Massachusetts of Boston
      - $510 from the National Association of Secondary School Principals of Washington, D.C.
      - $1,020 from Oberlin College of Oberlin, Ohio
      - $500 from Renown Foundation of Minneapolis, Minnesota
      - $500 from the United Presbyterian Church of Philadelphia
      - $100 from the Vermont Student Assistance Corporation of Burlington, Vermont.

6. Grant of $3,750 from the Kent County Board of Supervisors to be used under the direction of G. S. McIntyre in the Cooperative Extension Service to cover part of the salary of one additional extension agent.
Gifts and Grants, continued

7. Grant of $13,600 from the United States Steel Corporation of Pittsburgh to be used under the direction of C. M. Hansen in Agricultural Engineering to develop procedures and equipment for efficient application and utilization of anhydrous ammonia.

8. Grant of $4,000 from the American Angus Association of St. Joseph, Missouri, to be used under the direction of Robert Merkel in Animal Husbandry for an evaluation of quantitative differences in beef carcases by objective procedures.

9. Grant of $5,000 from Parke, Davis & Company of Detroit to be used under the direction of E. R. Miller in Animal Husbandry to determine the efficacy of an iron-metabolite combination in preventing baby pig anemia by placental or mammary transfer from the dam and oral utilization in the diet of the young pig.

10. Grant of $23,167 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of W. A. Wood in Biochemistry for tracer studies of microbial enzymes.

11. Grant of $5,000 from Whirlpool Corporation of St. Joseph to be used under the direction of I. J. Pflug in Food Science to continue research studies on controlled atmosphere storage of foods.

12. Grant of $3,600 from Joseph H. Hill Memorial Foundation, Inc., of East Lansing to be used under the direction of John Carew in Horticulture to support research in the care and handling of cut roses.

13. Grant of $3,800 from Mikkelsen & Sons Greenhouses of Ashtabula, Ohio, to be used under the direction of C. C. Sink in Horticulture to purchase growth chamber facilities for control of environmental factors on seed set.

14. Grant of $1,000 from Charles and Gerald Kitson of Rockford to be used under the direction of C. J. Flagg in Poultry Science to study the performance of replacement pullets raised in wire cages and the influence of various levels of calcium and phosphorus on growth and egg production.

15. Grant of $250 from the Young Men's Christian Association of Metropolitan Detroit to be used under the direction of Dean Seelye in the Graduate School of Business Administration. This is an unrestricted grant given in lieu of an honorarium for Dr. William J. E. Crissy.

16. Grant of $2,500 from Anheuser-Busch, Inc., of St. Louis, Missouri, to be used under the direction of Reed Moyer in Marketing and Transportation Administration to provide a scholarship for a graduate student.

17. Grant of $500 from The Mead Corporation of Dayton, Ohio, to be used under the direction of Reed Moyer in Marketing and Transportation Administration to support the development of the marketing programs and faculty.

18. Grants as follows to be used under the direction of B. J. LaLonde in Marketing and Transportation Administration to support the food marketing management program:
   a. $1,500 from Kraft Foods of Chicago; $1,000 for a scholarship and $500 for administration of the program.
   b. $3,000 from Super Valu Stores, Inc., of Minneapolis; $2,000 for 2 scholarships and $1,000 for administration of the program.

19. Grants as follows to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management to support projects in education, research, student affairs, travel to the United States and its possessions:
   a. $1,000 from Holly Grills, Inc. of South Haven
   b. $300 from Manners Management Corporation of East Cleveland, Ohio
   c. $100 from Mannings, Inc., of San Francisco, California

20. Grant of $5,160 from the Bath Community Schools to be used under the direction of Donald Leu in Administration and Higher Education for the development of Long-range educational plans.

21. Grant of $1,000 from the National Education Association of Washington to be used under the direction of Julian W. Smith in Administration and Higher Education for the outdoor education project.

22. Grant of $167.40 from the Bridgemen High School to be used under the direction of John Suehr in Administration and Higher Education for school scheduling services.

23. Grant of $72,000 from the United States Office of Education of Washington to be used under the direction of R. C. Craig in Counseling, Personnel Services, and Educational Psychology to prepare persons competent to direct the research efforts of individual school districts, intermediate districts, and state departments of education.

24. Grant of $38,232 from the Air Force Office of Scientific Research of Washington to be used under the direction of W. L. Kilmer in Engineering Research for a logical and circuit investigation of a biological command and control automaton, the reticular formation.

25. Grant of $12,774 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of E. C. Cantino in Botany and Plant Pathology for research on the biochemistry of cell differentiation in Blastocladia.
NEW BUSINESS, continued

Gifts and Grants, continued

26. Grant of $6,100 from the National Institute of General Medical Sciences of Bethesda, Maryland, to be used under the direction of A. E. Popov in Chemistry for a research fellowship.

27. Grant of $42,400 from the National Science Foundation of Washington to be used under the direction of C. G. Enke in Chemistry for current-impulse relaxation studies of electrochemical reaction kinetics.

28. Grant of $46,620 from the National Science Foundation to be used under the direction of David Hounslow in Mathematics and the Computer Laboratory for support of a "Summer Institute in Numerical Analysis and Computer Programming for Secondary School Teachers."

29. Grants as follows from the National Science Foundation to be used under the Mathematics Department for support of Summer Institutes in Mathematics for Secondary School Teachers:
   a. $32,880 under the direction of John Wagner
   b. $33,070 under the direction of Lauren Woodby

30. Grants as follows to be used under the direction of Anton Lang in the MSU/AEC Plant Research Laboratory:
   a. $150,000 from the Atomic Energy Commission of Argonne, Illinois, for research and training at the graduate and post-doctoral levels in experimental plant biology with emphasis on developmental plant biology.
   b. $1,000 from the National Science Foundation for research and training in experimental plant biology, especially the physiology and biological chemistry of flowering plants and related plant growth control problems.

31. Grants as follows from the National Institutes of Health to be used in Microbiology and Public Health:
   a. $18,753 under the direction of R. N. Costilow for a study of the mechanism of ornithine fermentation.
   b. $30,480 under the direction of H. L. Sadoff to study the mechanisms of heat resistance in bacterial endospores.

32. Grants as follows from the National Science Foundation to be used in Microbiology and Public Health:
   a. $107,940 under the direction of Frank Peabody for support of a Summer Institute in Biology for Secondary School Teachers.
   b. $3,125 under the direction of D. E. Schoenhard for a graduate fellowship.

33. Grant of $38,721 from the United States Army Medical Research and Development Command of Washington to be used under the direction of H. W. Cox in Microbiology and Public Health to study the immunology and pathology of malaria and other hemosporidian infections.

34. Grant of $3,000 from the American Heart Association of New York City to be used under the direction of F. J. Haddy in Physiology for research on local regulation of coronary blood flow; relation of resistance to perfusion and metabolism.

35. Grant of $600 from Parke, Davis & Company of Ann Arbor to be used under the direction of W. F. Riley, Jr. in Veterinary Surgery and Medicine to clinically evaluate drugs.

36. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education for the Adventure in World Understanding Program:
   - $160 from L. A. Davidson of Lansing
   - $500 from Consumers Power Company of Lansing
   - $50 from The State Journal of Lansing
   - $25 from the Fine Charitable Foundation of Lansing
   - $50 from Mrs. Maree L. Acker of Carmel, California
   - $75 from Mrs. Edward R. Lauck of East Lansing
   - $150 from the Michigan Farm Bureau of Lansing
   - $300 from Mrs. Gladys Olds Anderson of Lansing
   - $100 from Walter W. Neller of Lansing
   - $25 from Mrs. F. M. Dana of East Lansing
   - $50 from Edward Scoville of East Lansing
   - $150 from Mr. and Mrs. Bruce Maguire of Lansing
   - $50 from Universal Steel Warehouse Company of Lansing
   - $200 from Mrs. Virginia L. Marshall of East Lansing.

37. Grant of $300 from the American Federation of Musicians of Newark, New Jersey, to be used under the direction of J. Colby Lewis in Television Broadcasting to support the cost of production and distribution of the four-program television series Congress of Strings 1966.

38. Grant of $230,400 from the National Aeronautics and Space Administration of Washington to be used under the direction of M. E. Mueller in the School of Advanced Graduate Studies to support 12 full-time predoctoral graduate students in space-related sciences and technology.
NEW BUSINESS, continued.

Gifts and Grants, continued

39. Grant of $500 from the Esso Metropolitan Services Corporation of New York City to be used under the direction of Homer Higbee in International Programs for travel expenses for Dr. Leichty to go from Buenos Aires to Houston to give a report at the National Conference of the National Association for Foreign Student Affairs.

40. Grants as follows to be credited to the Discretionary Gift Fund:
   a. $50 from Stanley S. Kresge of Detroit

41. Grants as follows to the MSU Development Fund:
   a. $10 from Harold F. Webster of Hickory Corners for the Walter Morofsky Memorial Fund.
   b. $1,000 from Mr. and Mrs. Harold McClure, Jr., of Alma for President Hannah Recognition Banquet expenses.
   c. $5 from Charles O. Butler of Tecumseh for the President Hannah Professorship Account.

42. Additional grants for scholarship purposes, as follows:
   a. $5,000 from The General Foods Fund, Inc., of New York City to be used for 10 freshmen scholarships of $400 each and 5 sophomore scholarships of $200 each.
   b. $17,726 from General Motors Corporation of Detroit to continue the General Motors Scholarship program for 1966-67.
   c. $13,150 from the Pennsylvania Higher Education Assistance Agency of Harrisburg to provide scholarships for the first half of 1966-67.
   d. For specified students: $150 from Alpha Kappa Alpha Sorority of Saginaw
      $533 from the National Merit Scholarship Corporation of Evanston, Illinois.

43. Grant of $250 from the Sales Marketing Executives of Detroit, Inc., to be used under the direction of Dean Seelye in the Graduate School of Business Administration. This is an honorarium for Dr. Crissy.

44. Grant of $500 from the Harding-Williams Corporation of Chicago to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management to support projects in education, research, student affairs, travel to United States and its possessions, etc.

45. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to support the Adventure in World Understanding:
   $100 from Mrs. Thomas H. Osgood of East Lansing
   $50 from the East Lansing Lion's Club
   $50 from Lundberg Screw Products Company of Lansing
   $100 from Michigan Millers Mutual Insurance Company of Lansing
   $75 from the Mayflower Circle of Plymouth Congregational Church of Lansing
   $150 from Women's Activities of the Michigan Farm Bureau of Lansing
   $50 from the Women's Society of Peoples Church.

46. Grant of $5,000 from the Standard Oil (Indiana) Foundation, Inc., of Chicago to be used for three $1,000 awards to three members of the faculty who are selected for outstanding teaching at the undergraduate level during the current school year, and $2,000 to be added to the Discretionary Gift Fund to be used for some purpose that will enhance the University's educational programs.

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

Reports for Board Members

1. The following alteration and improvement items have been approved since the November meeting of the Trustees and charged to Alterations and Improvements, account 11-5173:
   a. Install temporary partitions in Room 144, Natural Science Building, to provide office space for 3 staff members in Botany. $2,450
   b. Alterations to custodial services department of Physical Plant in order to accommodate 3 additional employees. 2,650
   c. Alterations to Room 101, Eppley Center, to make it more usable for faculty meetings, symposia, and similar meetings; portion of cost 2,450
   d. Alterations to cloakroom in Kresge Art Center Gallery to convert it into office space; portion of cost 2,400
   e. Install new hot water line and provide sufficient electrical power to Room 2, Physics-Mathematics Building, so that room may be used as an experimental laboratory. 2,215
   f. Convert mineograph and storage room (411) in Olds Hall into office space for Police Administration and Public Safety. 1,100
   g. Minor changes in the non-current records vault to provide better use of existing space for Registrar's Office. 485

continued - -
Reports for Board Members, continued

1. Alteration and improvements items, continued:
   h. Alterations to existing fixtures in Kresge Art Center Gallery so that 12 new spotlights may be installed.
   i. Installation of partitions in Room 115, Erickson Hall, made it necessary to trim and recondition the Venetian blinds.
   j. Portion of cost of "c" above charged to Dean of Business equipment account, 11-3314
   k. Portion of cost of "c" above charged to Dean of Business supplies and services account, 11-3313
   l. Portion of cost of "d" above charged to Art Department account 11-4173

   $200
   100
   2,400
   150
   300
   $16,700

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

OAKLAND UNIVERSITY
Salary Changes

1. Increase in salary for John W. Berchell, Assistant Professor of Modern Foreign Languages and Literature to $9,000 per year on a 12-month basis effective January 1, 1967.
2. Increase in salary for Robbin R. Hough, Associate Professor and Chairman of Business Administration and Economics, to $13,000 per year on a 10-month basis effective January 1, 1967.
3. Increase in salary for Gertrude M. White, Professor of English, to $12,000 per year on a 10-month basis effective January 1, 1967.
4. Increase in salary for Frederick J. Duranceau, Director AP-VI, Grounds and Landscaping, to $10,500 per year on a 12-month basis effective January 1, 1967.
5. Increase in salary for Lowell R. Ekland, Associate Dean of Continuing Education and Director AP-V, Mott Center for Community Affairs, to $19,700 per year on a 12-month basis effective January 1, 1967.

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

Miscellaneous

1. Recommendations from the Director of Personnel, as follows:
   a. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Art.
   b. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in History
   c. For the Library:
      1) Establish an Assistant Librarian-Cataloger AP-V position
      2) Reclassify a Circulation Desk Supervisor VIII to a Public Service Assistant X position
      3) Reclassify a Senior Departmental Secretary VII to an Executive Secretary VIII position
   d. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Modern Foreign Languages and Literatures.
   e. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Political Science.
   f. Transfer a Board appointment position to the classified list as a Clinical Psychologist AP-VII position in Psychological Services.

On October 18 the following bids were received for the construction of the new dormitory at Oakland University. The date for acceptance of bids was subsequently extended by the low bidders to December 31.

<table>
<thead>
<tr>
<th>General Construction</th>
<th>Mechanical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Darin and Armstrong, Inc.</td>
<td>Shew-Winkler, Inc.</td>
</tr>
<tr>
<td>Barton-Malow Company</td>
<td></td>
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<tr>
<td>A. Z. Shmina &amp; Sons Company</td>
<td>The Steve Kruchko Co.</td>
</tr>
<tr>
<td>J. A. Ferguson Construction Co.</td>
<td>Eames &amp; Brown, Inc.</td>
</tr>
<tr>
<td></td>
<td>The Donald Miller Co.</td>
</tr>
<tr>
<td></td>
<td>Brady Plumbing and Heating</td>
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<tr>
<td>$2,049,000</td>
<td>692,600</td>
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<tr>
<td>2,132,477</td>
<td>706,876</td>
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<tr>
<td>2,142,000</td>
<td>723,000</td>
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<tr>
<td>2,147,500</td>
<td>729,210</td>
</tr>
<tr>
<td>2,730,000</td>
<td>758,700</td>
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<tr>
<td></td>
<td>789,800</td>
</tr>
</tbody>
</table>

continued - -
2. Dormitory bids, continued:

Electrical
Fred W. Moote Electrical, Inc. $299,560
Gates Electric Company 306,866
Schults Electrical, Inc. 312,700
County Electric Company 315,000
Colonial Electric Company 348,177

Elevator
The Otis Elevator Company 49,850
Cover Elevator Company 50,977
Haughton Elevator Company 52,373
Detroit Elevator Company 55,620
Montgomery Elevator Company 63,000

This week I received official notice from the Housing and Home Finance Agency that it had made a reservation for a loan of $3,000,000 for this project. The balance of the project cost is to be funded at the time the temporary $4,000,000 loan with the Michigan National Bank is refinanced.

With the reservation of loan funds from the federal government, I would now like to recommend that the Trustees approve the award of contracts to the following low bidders:

General Construction—Darin and Armstrong $2,049,000
Mechanical—Shaw-Winkler, Inc. 692,600
Electrical—Fred W. Moote Electrical Inc. 299,540
Elevator—The Otis Elevator Company 49,850

The budget for this project will be as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Construction</td>
<td>$3,090,990</td>
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<tr>
<td>Architectural Services</td>
<td>155,000</td>
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<tr>
<td>Interest during construction</td>
<td>75,000</td>
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<tr>
<td>Equipment</td>
<td>150,000</td>
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<tr>
<td>Utilities</td>
<td>87,000</td>
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<tr>
<td>Site</td>
<td>60,000</td>
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<tr>
<td>Contingencies</td>
<td>102,010</td>
</tr>
<tr>
<td><strong>Total Budget</strong></td>
<td><strong>$3,720,000</strong></td>
</tr>
</tbody>
</table>

On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve Items 1 and 2.

Gifts and Grants

1. Grant of $600 from Mr. and Mrs. Henry M. Leonard of Boston to be used under the direction of James Appleton, Dean of Students, as a contribution for the purchase of a colored television. Any remaining funds are to be spent at the discretion of the University.

2. Grant of $3 from K. H. McQueen of Bloomfield Hills to be used under the direction of Chancellor Varner in support of the Meadow Brook Music Festival.

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

Reports for Board Members

1. The following alterations and improvements were approved and the cost charged to Alterations and Improvements, account 91-9163:
   a. Remove plywood partitions on 3rd floor of Library and reinstall in Room 363, Science Building $92.00
   b. 2 vinyl folding doors for room 363, Science Building 23.92
      **$115.92**

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

The meeting adjourned at 11:05 a.m.

The next meeting will be held on Thursday 19, with the informal meeting on Wednesday evening, January 18.