MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
June 15, 1967

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

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

Absent: No one.

1. Investment recommendations from Scudder, Stevens & Clark and Mr. Earl Cress:

<table>
<thead>
<tr>
<th>Security</th>
<th>Amount</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>U. S. Treasury Bonds</td>
<td>$100,000</td>
<td>98</td>
<td>$98,000</td>
<td>$4,000</td>
<td>4.08</td>
</tr>
<tr>
<td>U. S. Treasury Notes</td>
<td>$300,000</td>
<td>101</td>
<td>303,000</td>
<td>15,000</td>
<td>4.90</td>
</tr>
<tr>
<td>U. S. Treasury</td>
<td>$75,000</td>
<td>98</td>
<td>73,500</td>
<td>3,000</td>
<td>4.08</td>
</tr>
</tbody>
</table>

Recommend selling:
$100,000 U. S. Treasury Bonds
$300,000 U. S. Treasury Notes
$75,000 U. S. Treasury

Recommend purchasing:
$500,000 FNMA Part. Certs.
1,500 shs. Sterling Drug (makes 5,000)
1,000 shs. Procter & Gamble (makes 4,000)
up to 1,600 shs. Federal Insurance (makes 4,100)

2. Communication from Mr. May:

In 1956 when Van Hoosen Hall was built, it was financed by a loan from the Retirement Fund. At that time it was recognized that the loan would not be repaid within the 10-year term loan period.

Steady progress has been made on the repayment of the loan, and I would recommend that the term of this loan be extended from June 24, 1967, to June 24, 1977, and that the interest rate of 4.5% per annum be continued.

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

3. Authorization for Mr. May to sell the following stock received by the MSU Development Fund:

a. 1 share of Chromalloy Corporation Stock from Mr. and Mrs. Robert T. Catlin
b. 25 shares of Affiliated Fund, Inc., from Mr. and Mrs. T. R. Simon
c. To sell in an orderly fashion the 5,626 shares of Commonwealth Bank Stock received from the estate of Mrs. Elizabeth Klare.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve Item 3.

4. A lease agreement has been worked out by the University Attorney granting to the Village of Chatham in Alger County a 99-year lease on a site for a well and water system for the Village of Chatham. The lease is to run for 99 years for a legal description as follows:

Starting at a point 383 feet east of the northwest corner of the Southwest 1/4 of the Northwest 1/4, Section 34, T46N, R21W; thence South 50 feet; thence East 100 feet; thence North 50 feet; thence West 100 feet to point of beginning.

In the event the Village ceases to use this land for the purposes of a well, a standpipe, and a service building for a water system, the lease shall be terminated and possession returned to the University. It is recommended that in accordance with the usual policy the trustees approve this lease indenture.

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve the above lease agreement.

The United States Department of Housing and Urban Development has forwarded the official loan agreement for $3,000,000 to be used for the dormitory at Oakland University. The following resolution was prepared in accordance with Federal requirements and approved by the University Attorney:

RESOLUTION APPROVING AND PROVIDING FOR THE EXECUTION OF A LOAN AGREEMENT, AND NUMBERED CONTRACT NO. H(402)-2944, BY AND BETWEEN THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY AND THE UNITED STATES OF AMERICA

BE IT RESOLVED by the Board of Trustees of Michigan State University, having charge and management of Oakland University, as follows:

SECTION 1. The pending Loan Agreement and numbered contract No. H(402)-2944, and relating to the erection on the campus of Oakland University, a public educational institution of higher learning located in Rochester, Michigan, of a new dormitory to provide housing and appurtenant facilities for approximately 676 students and 2 supervisors, called the "Project" in said Loan Agreement, by and between the Board of Trustees of Michigan State University having charge and management of Oakland University and the United States of America, is hereby in all respects approved.

SECTION 2. The Vice President for Business and Finance of Michigan State University is hereby authorized and directed to execute the said Loan Agreement in two counterparts on behalf of the Board of Trustees of Michigan State University and the Secretary of the Board of Trustees of Michigan State University is hereby authorized and directed to impress and attest the official seal of Michigan State University on each such counterpart and to forward two such counterparts to the Department of Housing and Urban Development, together with such other documents relative to the approval and execution of such counterparts and to this Resolution as may be required by the Government.

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

The Consumers Power Company will install a new gas regulator station to service the Oakland campus and adjacent area, and request a deed for a plot 200 feet by 200 feet, with the understanding that if this ever ceases to be used for the original purpose the title will revert to the University. The Power Company has indicated a willingness to pay $10,000 as consideration for the regulator station. It is recommended that the Board authorize Mr. May and Mr. Carr to negotiate a contract covering this deed.

On motion by Mr. Merriman, seconded by Mr. Harlan, it was voted to authorize Chancellor Varner and the University Attorney to complete arrangements with the Consumers Power Company looking toward a long-term lease on this proposed site with title to revert to the University at the end of 99 years or earlier in the event that the land is not used for this stated purpose.

Mr. White voted "no."

The President introduced a discussion with reference to the possibility of a special Board meeting to be limited to a discussion of the budget for the next fiscal year and other problems relating to budgets, fund transfers, student fees, etc.

It was mutually agreed that the Trustees would meet beginning at 6:00 p.m. on June 30 unless actions of the Legislature precluded the possibility of making final budget decisions at that time.

Dr. L. W. Von Tersch, Director of the Computer Laboratory, appeared before the Board and presented a report on the computer needs of the University. A copy of his report is filed with the minutes of this meeting.

The Provost introduced a discussion outlining the problems that are developing with reference to the use of special teaching materials developed with University resources by MSU faculty.

It was agreed that the Provost should proceed to work out ad hoc arrangements with faculty members preparing such items until such time as a permanent policy can be developed and approved by the Trustees.

A copy of the Provost's statement is filed with the minutes of this meeting.

Adjourned.
MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
June 15, 1967

Present: Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Stevens, Thompson, and 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 May meeting were approved.

SPECIAL MISCELLANEOUS

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

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

NEW BUSINESS

Resignations and Terminations

1. L. Carolyn Kerber, 4-H Youth Agent, Calhoun County, July 31, 1967 to accept a position in 
the public school system.

2. Harvey O. Middleton, 4-H Youth Agent, Gratiot, Clinton, Shiawassee Counties, June 30, 1967 
to study for his Master's Degree.

3. George R. Pattullo, 4-H Youth Agent, Huron, Tuscola, Sanilac Counties, June 30, 1967, to 
accept a teaching position in Vocational Agriculture with the Caro Public School system.

4. Arthur A. Vasold, 4-H Youth Agent, Delta, Menominee, Schoolcraft Counties, June 30, 1967 
to enter a career in another field.

5. Richard F. Stinson, Associate Professor of Horticulture, July 31, 1967 to accept a position 
at Penn State University.

6. Claire H. Huck, Assistant Professor of Art, August 31, 1967. Her husband is leaving the 
area.

7. Henry Heuler, Instructor in Art, August 31, 1967 to accept a position at the University of 
West Florida.

8. Thomas J. Wallace, Assistant Professor of Art, August 31, 1967 to accept a position at 
Simmons College.

9. Ludmila Koehler, Assistant Professor of German and Russian and Morrill College, 
August 31, 1967 to accept a position at Pennsylvania State University at University Park, 
Pennsylvania.

10. Edward A. Andreasen, Assistant Professor of Speech, August 31, 1967 to accept a position 
at Illinois State Normal University.

11. Jean C. McIntyre, Assistant Professor of Health, Physical Education and Recreation, 
August 31, 1967 to be married.


13. Martha Mary Kaiser, Instructor in Foods and Nutrition, August 31, 1967. Her husband is 
leaving the University.

14. Frances C. Murray, Instructor in Foods and Nutrition, September 15, 1967 to study in 
New York.

to accept a position at the University of Minnesota.

accept a position at the University of Minnesota.

17. Jerzy L. Whitten, Assistant Professor of Chemistry, August 31, 1967 to accept a position at 
the State University of New York, Stony Brook.

18. Charles S. Doris, Associate Professor of Mathematics and Engineering Research, June 30, 1967 
to accept a position at Drexel Institute.

19. David Moursund, Associate Professor of Mathematics, and Computer Laboratory, September 30, 
1967 to accept a position at the University of Oregon.
NEW BUSINESS, continued

June 15, 1967

Resignations and Terminations (continued)

20. Daniel E. O'Keefe, Professor and Director of Social Work, August 31, 1967 to accept a position at the University of Houston.

21. William J. Chambliss, Associate Professor of Sociology, June 30, 1967 to accept a position at the University of California, Santa Barbara.


23. James G. Karas, Assistant Professor of Natural Science, August 31, 1967.

24. Fred A. Bohmker, Assistant Professor (Extension) of Pathology, July 15, 1967 to accept a position with a commercial firm.


Leaves--Sabbatical

1. Harold J. Raphael, Professor of Packaging, with full pay from July 1, 1967 to December 31, 1967 to complete a textbook.

2. Clinton E. Peterson, Professor of Horticulture, with full pay from September 1, 1967 to November 30, 1967 and from January 1, 1968 to March 31, 1968 to study and travel in Taiwan.

3. Robert G. Sidnell, Associate Professor of Music, with full pay from April 1, 1968 to June 30, 1968 to write at home and travel in England.

4. Eugene E. Jennings, Professor of Management, with full pay from April 1, 1968 to June 30, 1968 to study in Europe and USA.

5. William H. Kelly, Associate Professor of Physics, with half pay from August 1, 1967 to July 31, 1968, to study at the University of California, Berkeley.

6. Peter A. Schroeder, Associate Professor of Physics, with half pay from September 1, 1967 to August 31, 1968 to study at the University of Sussex, England.


8. John D. Donoghue, Associate Professor of Anthropology and Continuing Education, with full pay from July 1, 1967 to December 31, 1967 to study in Japan.

9. Clarence L. Vinge, Professor of Geography, with half pay from January 1, 1968 to June 30, 1968 to study in the USA and Canada.

10. Thomas A. Goodrich, Professor in the Counseling Center, with full pay from January 1, 1968 to June 30, 1968, to study at home, Harvard, Florida State, and Stanford.

Leaves--Health


Leaves--Military


2. Walter N. Scott, Assistant Professor of Medicine, without pay from July 1, 1967 to February 28, 1968.


Leaves-Military, continued

25. Steven I. Weiner, Assistant Manager IX, Kellogg Center, without pay from July 1, 1967 to June 30, 1968.

Leaves—Other

1. William G. Plummer, 4-H Youth Agent, Kalamazoo, Jackson, Calhoun Counties, without pay from September 1, 1967 to April 30, 1968 to complete his Masters at Western Michigan.
2. James D. Shaffer, Professor of Agricultural Economics, without pay from June 1, 1967 to October 31, 1967 to do consulting for the USDA.
3. Charles Pollock, Professor of Art, without pay from September 1, 1967 to August 31, 1968 to accept a Guggenheim Fellowship for creative work at home.
5. Demetra Mehas, Assistant Professor of Textiles, Clothing and Related Arts, without pay from September 1, 1967 to August 31, 1968 to study at Wayne.
9. Benjamin B. Hickok, Professor of American Thought and Language, without pay from September 1, 1967 to August 31, 1968 to lecture at the University of Iceland.
11. Joseph J. Lee, Associate Professor of Humanities and American Thought and Language, without pay from September 1, 1967 to August 31, 1968, to do studying and teaching at the University of Hong Kong.
13. Thomas A. Goodrich, Professor of Counseling Center, without pay from July 1, 1968 to August 31, 1968, to study at the University of Wyoming.
Appointments

1. John Frederick Schwartz, Agricultural Agent, Wayne County, at a salary of $8500 per year on a 12-month basis effective July 1, 1967 to December 31, 1967.

2. Max D. Collins, 4-H Youth Agent, Delta, Menominee, Schoolcraft Counties, at a salary of $9800 per year on a 12-month basis effective July 1, 1967.

3. Lester James Howard, 4-H Youth Agent, Gogebic, Ontonagon Counties, at a salary of $9500 per year on a 12-month basis, effective July 1, 1967.

4. Gerald Gleason Robbins, 4-H Youth Agent, Saginaw County, at a salary of $9600 per year on a 12-month basis effective June 19, 1967.

5. Jackie Lee Hervey, Assistant Professor (Extension) of Agricultural Economics, at a salary of $12,000 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.

6. John Ben Holtman, Assistant Professor of Agricultural Engineering, at a salary of $12,750 per year on a 12-month basis, effective July 1, 1967.

7. Sally I. Everett, Instructor in Art, at a salary of $7800 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.

8. James E. Fagan, Assistant Professor of Art, at a salary of $8000 per year on a 10-month basis effective September 1, 1967.

9. Elizabeth Lyons, Associate Professor of Art, at a salary of $1000 per month from September 16, 1967 to December 15, 1967.

10. Leslie B. Rout, Jr., Assistant Professor of History, at a salary of $9000 per year on a 10-month basis effective September 1, 1967.

11. A. Oladele Awobuluyi, Assistant Professor of Linguistics, Oriental and African Languages, and African Studies Center, at a salary of $8500 per year on a 10-month basis effective September 1, 1967.


14. Dhirendra Sharma, Associate Professor of Philosophy and Justin Morrill College, at a salary of $11,500 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.

15. Farley P. Richmond, Assistant Professor of Speech, at a salary of $8500 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.

16. Jay M. Allen, Assistant Professor of Counseling, Personnel Services and Educational Psychology, at a salary of $12,000 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

17. Richard Gilmore Johnson, Assistant Professor of Counseling, Personnel Services, and Educational Psychology, at a salary of $12,500 per year on a 12-month basis, effective September 1, 1967 to August 31, 1968.

18. Louis C. Stamatakos, Associate Professor of Counseling, Personnel Services, and Educational Psychology, at a salary of $13,800 for the period September 16, 1967 to June 15, 1968.


22. J. Yvonne Waskin, Assistant Professor of Elementary and Special Education, at a salary of $9000 per year on a 10-month basis effective September 1, 1967.


25. Harold R. Wallace, Associate Professor of Secondary Education and Curriculum, at a salary of $12,900 per year on a 10-month basis effective September 1, 1967.
Appointments, continued

27. Elizabeth R. Cobb, Instructor in Teacher Education, at a salary of $2700 per year on a 10-month basis, effective September 1, 1967 to August 31, 1968.
28. Judd Field, Instructor in Teacher Education, at a salary of $10,000 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
29. H. Louise Hedeman, Instructor in Teacher Education, at a salary of $2700 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
30. Charles Louis Jackson, Instructor in Teacher Education, at a salary of $10,500 per year on a 10-month basis effective September 1, 1967.
31. Patricia Jean Linton, Instructor in Teacher Education, at a salary of $2700 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
32. Alyce A. Fleishman, Instructor in Student Teaching, at a salary of $6500 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
34. Robert C. Hatfield, Instructor in Student Teaching, at a salary of $9500 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
35. Jannene M. Kain, Instructor in Student Teaching and Continuing Education, at a salary of $6500 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
37. Keith H. Asplin, Instructor and Assistant to the Dean of Engineering, at a salary of $7800 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
38. Logan F. Blank, Instructor and Assistant to the Dean of Engineering, at a salary of $8500 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
39. Bernard P. Brown, Instructor and Assistant to the Dean of Engineering, at a salary of $8000 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
40. Craig Laubenthal, Instructor and Assistant to the Dean of Engineering, at a salary of $8200 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
41. George M. Van Dusen, Instructor and Assistant to the Dean of Engineering, at a salary of $9500 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
42. Donald C. Waterstreet, Instructor and Assistant to the Dean of Engineering at a salary of $8300 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
43. Edgar C. Tacker, Associate Professor, Computer Laboratory, Computer Science, at a salary of $16,000 per year on a 12-month basis effective July 1, 1967.
44. Jeffrey L. Goodnuff, Assistant Professor, Engineering Research and Systems Science Programs, at a salary of $13,500 per year on a 12-month basis effective June 16, 1967 to June 15, 1968.
45. Jean R. Page, Instructor and Assistant to the Dean of Home Economics, at a salary of $9100 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.
46. Modesto G. Yang, Assistant Professor of Foods and Nutrition, at a salary of $10,000 per year on a 12-month basis effective July 1, 1967 to January 31, 1968.
47. Thelma D. Hansen, Instructor in Home Management and Child Development, at a salary of $6750 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
49. Robert D. Bullard, Assistant Professor of Textiles, Clothing and Related Arts, at a salary of $10,000 per year on a 10-month basis effective September 1, 1967.
51. Mary G. Klaassen, Instructor in Textiles, Clothing and Related Arts, at a salary of $7000 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.
Appointments, continued

52. Grace O. Martin, Specialist, Textiles, Clothing and Related Arts, at a salary of $8200 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.

53. Anthony J. Bowdler, Associate Professor of Medicine, at a salary of $23,000 per year on a 12-month basis effective August 1, 1967.

54. Robert Frank Lewis, Professor of Medicine, at a salary of $1500 per year on a 12-month basis effective June 15, 1967.

55. Carl A. Moyer, Professor of Medicine, without pay from July 1, 1967, for indefinite period.

56. Sheena Nakou, Instructor in Medicine, at a salary of $9600 per year on a 12-month basis effective June 1, 1967 to May 31, 1968.

57. Donald Craig, Instructor in Justin Morrill College at a salary of $10,900 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.

58. Gary J. Frost, Assistant Dean and Instructor in Madison College, at a salary of $10,500 per year on a 12-month basis effective July 1, 1967.

59. Andrew J. Thomson, Assistant Professor of Biophysics, at a salary of $7800 per year on a 12-month basis effective September 1, 1967 to September 30, 1967.

60. H. Ti Tien, Associate Professor of Biophysics, at a salary of $13,500 per year on a 10-month basis effective September 1, 1967.


63. David Ervin Blair, Assistant Professor of Mathematics, at a salary of $10,300 per year on a 10-month basis effective September 1, 1967.

64. George W. Crofts, Assistant Professor of Mathematics, at a salary of $10,000 per year on a 10-month basis effective September 1, 1967.

65. Irvin Elmer Vance, Assistant Professor of Mathematics, at a salary of $10,000 per year on a 10-month basis effective September 1, 1967.

66. Maris A. Abolins, Associate Professor of Physics, at a salary of $12,500 per year on a 10-month basis effective September 1, 1968.

67. Kristofer Kolltveit, Research Associate of Physics, at a salary of $975 per month, on a 10-month basis effective June 1, 1967 to December 31, 1967.

68. Robert J. Sprafka, Assistant Professor of Physics, at a salary of $11,000 per year on a 10-month basis effective September 1, 1967.

69. Leonard Kasdan, Associate Professor of Anthropology, at a salary of $14,000 per year on a 10-month basis effective September 1, 1967.

70. Richard G. Snyder, Associate Professor of Anthropology, without pay effective July 1, 1967.

71. Ronald J. Horvath, Assistant Professor of Geography and African Studies Center, at a salary of $12,500 per year on a 10-month basis effective September 1, 1967.

72. Edward J. Vander Velde, Jr., Instructor in Geography at a salary of $9000 per year on a 10-month basis effective September 1, 1967.

73. John E. Angell, Instructor in Police Administration and Public Safety, at a salary of $9500 per year on a 10-month basis effective September 1, 1967.

74. Benjamin S. Brashears, Jr., Instructor in Police Administration and Public Safety, at a salary of $9500 per year on a 10-month basis effective September 1, 1967.

75. W. A. Goldberg, Associate Professor of Police Administration and Public Safety, at a salary of $13,000 per year on a 10-month basis effective September 1, 1967 to August 31, 1968.

76. John F. Kramer, Assistant Professor of Political Science and Computer Institute for Social Science Research, at a salary of $9500 per year on a 10-month basis effective September 1, 1967.

77. George F. Will, Assistant Professor of Political Science and Madison College, at a salary of $10,650 per year on a 10-month basis effective September 1, 1967.

78. Paul H. Ray, Instructor in Sociology, at a salary of $10,000 per year on a 10-month basis effective September 1, 1967.
Appointments, continued

79. George A. Colburn, Instructor in American Thought and Language, at a salary of $7500 per year on a 10-month basis effective September 1, 1967.

80. Alwynelle Self Ahl, Assistant Professor of Natural Science, at a salary of $9,000 per year on a 10-month basis effective September 1, 1967 to August 31, 1969.

81. Henretta Trent Band, Assistant Professor of Natural Science, at a salary of $9,000 per year on a 10-month basis effective September 1, 1967.

82. Patricia S. Ireton, Assistant Professor of Natural Science, at a salary of $8500 per year on a 10-month basis effective September 1, 1967.

83. Michael A. Kamrin, Assistant Professor of Natural Science, at a salary of $9500 per year on a 10-month basis effective September 1, 1967.

84. John A. Mullins, Assistant Professor of Natural Science, at a salary of $9000 per year on a 10-month basis effective September 1, 1967.

85. Patricia P. Weymouth, Assistant Professor of Natural Science, at a salary of $9500 per year on a 10-month basis effective September 1, 1967.

86. Ronald W. Wilson, Assistant Professor of Natural Science, at a salary of $8500 per year on a 10-month basis effective September 1, 1967.

87. Peter Hirsch, Associate Professor of Microbiology and Public Health, at a salary of $4800 for the period June 16, 1967 to August 31, 1967.

88. Peter Hirsch, Associate Professor of Microbiology and Public Health, at a salary of $16,000 per year on a 10-month basis effective September 1, 1967.

89. James T. Staley, Instructor in Microbiology and Public Health, at a salary of $10,000 per year on a 12-month basis effective July 1, 1967.

90. Robert L. Michel, Assistant Professor of Pathology, at a salary of $14,000 per year on a 12-month basis effective July 1, 1967.

91. Tai Akera, Assistant Professor of Pharmacology, at a salary of $10,000 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.


93. Roger Dale Ault, Director of the Pewabic Pottery Company, at a salary of $12,000 per year on a 12-month basis effective July 1, 1967 to May 31, 1968.

94. Robert Benton Klime, Associate Professor, Instructional Media Center, and Education at a salary of $13,000 per year on a 10-month basis effective September 1, 1967.

95. Bruce L. Miles, Specialist, Instructional Media Center, at a salary of $10,000 per year on a 12-month basis effective July 1, 1967.

96. Charles G. Hollman, Specialist, Instructional Media Center, at a salary of $10,000 per year on a 12-month basis effective July 1, 1967 to September 15, 1967.

97. Yvonne LeDuc Barnes, Librarian, at a salary of $4000 per year on a 12-month basis effective July 1, 1967.

98. Robert B. Vogel, Assistant Professor of Counseling Center, at a salary of $10,250 per year on a 12-month basis effective July 1, 1967 to June 30, 1968.

99. Ira P. Weinstein, Assistant Professor, Counseling Center, at a salary of $9500 per year on a 12-month basis effective July 1, 1967 to August 31, 1967.

100. Arthur F. Raper, Visiting Professor, Asian Studies Center, at a salary of $15,000 per year from July 1, 1967 to July 15, 1967.

101. Louis K. Brandt, Nigeria Program, at a salary of $17,875 per year on a 12-month basis effective July 15, 1967 to August 14, 1969.


103. Neil Adrian Worker, Professor of Animal Husbandry, at a salary of $18,000 per year on a 12-month basis effective August 15, 1967.

104. Kenneth J. Linton, Instructor in Fisheries and Wildlife, at a salary of $12,000 per year from July 1, 1967 to August 31, 1967.

105. Isaiah Kopelman, Assistant Professor (Res.) Food Science, at a salary of $10,000 per year from July 1, 1967 to August 31, 1967.
NEW BUSINESS, continued  

Appointments, continued  

106. Lee Sheridan Cox, Assistant Professor of English, at a salary of $1600 for the period, July 27, 1967 to September 1, 1967.


110. Robert Michael Eisenberg, Assistant Professor, Biological Station, at a salary of $1600 for the period June 17, 1967 to July 22, 1967.

111. Gerald W. Esch, Assistant Professor, Biological Station, at a salary of $2640 for the period June 17, 1967 to August 26, 1967.

112. Charles William Huver, Associate Professor, Biological Station, at a salary of $1740 for the period July 24, 1967 through August 26, 1967.

113. Robert Patrick McIntosh, Associate Professor, Biological Station, at a salary of $3570 for the period June 17, 1967 to August 26, 1967.

114. Burt L. Monroe, Assistant Professor, Biological Station, at a salary of $1,300 for the period June 17, 1967 to July 22, 1967.

115. Paul L. Redfearn, Professor, Biological Station, at a salary of $1,875 for the period July 24, 1967 to August 26, 1967.

116. Eugene F. Stoermer, Research Associate, Biological Station, at a salary of $1,500 for the period June 17, 1967 to July 22, 1967.

117. William C. Vinyard, Assistant Professor of Biological Station, at a salary of $1,650 for the period July 24, 1967 to August 26, 1967.

118. T. K. Rathinamamy, Research Associate of Biophysics, at a salary of $650 per month from May 1, 1967 to September 15, 1967.


120. Lynn J. Taylor, Assistant Professor of Chemistry, at a salary of $2,800 for the period June 19, 1967 to September 1, 1967.

121. Gerard M. Crawley, Assistant Professor of Physics, at a salary of $1,000 per month from July 1, 1967 to August 31, 1967.

122. David Marker, Research Associate of Physics, at a salary of $1,300 for the period July 1, 1967 to August 15, 1967.

123. Richard J. McLeod, Assistant Professor, Science and Mathematics Teaching Center, at a salary of $1,890 for the period July 26, 1967 to September 1, 1967.

124. Marvin E. Stephenson as Associate Professor of Fisheries and Wildlife, Inst.of Water Res., and College of Engineering, at a salary of $17,500 per year on a 12-month basis effective September 1, 1967.

125. Clarence Leland Winder as Dean of the College of Social Science at a salary of $27,500 per year on a 12-month basis, effective September 1, 1967.

Transfers  

1. Donald F. Harden, from Instructor Teacher Education, to Instructor in Briggs College at an increase in salary to $11,500 per year on a 12-month basis effective July 1, 1967.

2. David D. Olson, from Natural Resources Agent, Oscoda County to Natural Resources Agent, Northeastern Michigan, at the same salary of $10,600 per year on a 12-month basis effective July 1, 1967.

3. Robert R. Haile, 4-H Youth Agent, Mecosta, Osceola Counties, to 4-H Youth Agent at Large at the same salary of $8,600 per year on a 12-month basis effective July 1, 1967.

4. Charles Lang, from 4-H Youth Agent, Kent, Ottawa and Allegan Counties to 4-H Youth Agent at Large, at the same salary of $10,400 per year on a 12-month basis effective June 1, 1967.

5. George R. Parmenter, from 4-H Youth Agent at Large, to 4-H Youth Agent Osceola and Mecosta Counties, at the same salary of $8,800 per year on a 12-month basis effective July 1, 1967.
NEW BUSINESS, continued

June 15, 1967

Transfers, continued

6. Gordon L. Reyburn, from 4-H Youth Agent at Large, to 4-H Youth Agent Mecosta and Osceola Counties, at the same salary of $10,500 per year on a 12-month basis effective July 1, 1967.

7. Harold D. Rouget, from 4-H Youth Agent at Large, to 4-H Youth Agent, Branch, Hillsdale and St. Joseph Counties, at the same salary of $8,100 per year on a 12-month basis effective July 1, 1967.

8. Clarence L. Schloemer, from Professor, Science and Mathematics Teaching Center, to Professor of Natural Science, at the same salary of $13,400 per year on a 10-month basis effective September 1, 1967.

9. Fred A. Bohmker, from Assistant Professor (Ext.) of Pathology to Assistant Professor (Ext.) of Veterinary Surgery and Medicine, at the same salary of $13,400 per year on a 12-month basis effective July 1, 1967.

10. Harold P. Hilbert, from Cyclotron Engineer XIII, Physics Department to Cyclotron Engineer AP-VII, Physics, at a salary increase to $11,400 per year on a 12-month basis effective June 12, 1967.

11. Omel P. Hopkins, from Administrative Secretary AP-I, Human Medicine, to Administrative Secretary AP-I, Secretary's Office, at a salary increase to $8,500 per year on a 12-month basis effective June 1, 1967.

12. Roger Lynas, from Food Service Manager AP-I Fee Hall, to Food Service Manager AP-I, Holden Hall, at an increase in salary to $8,520 on a 12-month basis effective June 1, 1967.

13. Margaret Kooken, from Senior Food Supervisor IX McDonel Hall, to Food Service Manager AP-I, McDonel Hall, at an increase in salary to $7,800 per year on a 12-month basis effective June 1, 1967.

14. Frank E. Averill, Jr., from Food Supervisor IX Wilson Hall, to Food Service Manager AP-I Fee Hall, at an increase in salary to $7,900 per year on a 12-month basis effective June 1, 1967.

Salary Changes

1. Increase in salary for Harry P. Rasmussen, Assistant Professor of Horticulture, to $13,300 per year effective June 1, 1967.

2. Increase in salary for Habib Salehi, Assistant Professor of Mathematics, and Statistics and Probability, to $12,000 per year on a 10-month basis effective July 1, 1967.

3. Increase in salary for Lester M. Hyman, Assistant Professor of Psychology, to $10,000 per year effective September 1, 1967.

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

Miscellaneous

1. Several months ago Vice President Fuzak requested that for health reasons he be permitted to resign from the position of Vice President for Student Affairs, requesting that he be reassigned to the College of Education at the earliest possible time. It was agreed that he should continue in his present position through the current academic year. It is now recommended that he be transferred to the College of Education as Assistant Dean of the College of Education and Director of the School of Advanced Studies at a salary of $24,000 per year on a 12-month basis, effective July 1, 1967. He will continue to serve as Chairman of the Athletic Council and as the MSU representative to the Big 10.

2. Appointment of Milton B. Dickerson as Vice President for Student Affairs at a salary of $25,000 per year on a 12-month basis, effective July 1, 1967.

On motion by Mr. Stevens, seconded by Dr. Smith, it was voted to approve the recommendations in Items 1 and 2 above with the understanding that an appropriately worded resolution of appreciation to Dr. Fuzak expressing gratitude to him for his services as Vice President for Student Affairs be included with the Minutes of this meeting and an illuminated copy be presented to him.

3. The following promotions are recommended:
   a. Joseph I. Donohoe, to Assistant Professor of Romance Languages, effective April 1, 1967.
   b. James M. Rodgera, to Assistant Professor of American Thought and Language, effective September 1, 1967.
   c. John A. Colwell, to Assistant Professor of Natural Science, effective July 1, 1967.
   d. Harry K. Stevens, to Assistant Professor of Natural Science, effective July 1, 1967.
NEW BUSINESS, continued

June 15, 1967

Miscellaneous, continued

4. Assignment of Jerry J. West, Professor, to American Thought and Language and Briggs College with a change from a 10-month basis at a salary of $13,500 to a 12-month basis at a salary of $16,875 per year, effective September 1, 1967, and paid 15% 11-2621, 85% 11-2811.

5. Assignment of Gerhard D. Lins, Assistant Professor, to the Counseling Center and Briggs College, effective July 1, 1967, paid 50% 11-2811 and 50% 11-1231.

6. Assignment of Robert G. Green, Associate Professor, to Counseling, Personnel Services, and Educational Psychology and Madison College, effective from July 1, 1967 to June 30, 1968, and paid 75% 11-6361, 25% 11-2811.

7. Assignment of Iwao Ishino, Professor, to Anthropology and Madison College, effective July 1, 1967, with his salary paid as follows:
   a. July 1 to August 31, 1967, 100% from 11-2811.
   b. September 1, 1967, 50% from 11-3521, 50% 11-2811.

8. Assignment of Terence D. Buck, Assistant Professor, to the Counseling Center and Madison College, effective July 1, 1967, paid 50% 11-1231, 50% 11-2811.

9. Change in title for Noel P. Ralston to Professor of Agriculture and Natural Resources, effective May 18, 1967.

10. Discontinue additional payment of $500 per month to Mildred J. Hart, effective May 20, 1967. He is a retired staff member and has been added for work in Agricultural Economics.


12. Additional payment of $3500 for Selma Bandemer, Associate Professor Emeritus of Biochemistry, for the period from July 1 to December 31, 1967, for research work, paid from account 71-1087.

13. Change John S. de Martelly, Artist in Residence, from two-thirds time at a salary of $9,800 per year to full time at a salary of $14,700 per year, effective September 1, 1967.

14. Assignment of Arnold Williams, Professor, to the English Department only, effective September 1, 1967.

15. Designation of Alvin C. Gluek as Associate Professor of History and Director of the Canadian-American Seminar and change from a 12-month basis at a salary of $14,500 per year to a 10-month basis at a salary of $14,500 per year, effective September 1, 1967, paid 80% 11-3721, 20% 11-4111.

16. Assignment of Madison Kuhn, Professor, to History and the Office of the Dean of Arts and Letters, effective September 1, 1967, paid 60% 11-3721, 40% 11-3771.

17. Assignment of James H. Soltow, Associate Professor, to History and Labor and Industrial Relations, effective from September 1, 1967 to August 31, 1968, paid 70% 11-3721, 30% 11-3941.

18. Designation of John W. Crawford as Professor and Chairman of Advertising, effective July 1, 1967. Professor has also been Chairman of the Division of Mass Communications.

19. Designation of Herbert J. Oyer as Professor and Chairman of Audiology and Speech Science and Acting Chairman of Speech and Theater, effective July 1, 1967.

20. Payment of $1,300 in addition to retirement for Floyd W. Reeves, Distinguished Professor Emeritus of Education, for the period from June 19 to July 26, 1967, paid from 11-4641.

21. Designation of Julian Katsley, Jr., as Associate Professor and Associate Director of the Computer Laboratory with a change in salary from $15,300 to $17,500 per year, effective July 1, 1967.

22. Assignment of Harold S. Johnson, Assistant Professor, to Justin Morrill College only, effective September 1, 1967.

23. Designation of David K. Winter as Assistant Professor and Director of Foreign Studies in Justin Morrill College and change from a 10-month basis at $8,500 per year to a 12-month basis at a salary of $12,500 per year, effective July 1, 1967.

24. Assignment of Baljit Singh as Associate Professor of Political Science and Assistant Dean of Social Science, and change from a 10-month basis at a salary of $12,200 per year to a 12-month basis at a salary of $16,000 per year, effective September 1, 1967, and paid 10% 11-3891 and 90% 11-3701.

25. Assignment of Theodore W. Forbes, Professor, to the Department of Psychology only, effective September 1, 1967.
On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve Miscellaneous Items 3 through 38.

26. Change in title of Neil Bracht from Assistant to the Dean to Assistant Dean of Human Medicine, effective July 1, 1967, paid 75% 11-3981, 25% 11-3921. His academic title is unchanged.

27. Change in title of Theodore J. Brooks from Assistant Dean of Social Science to Assistant to the Director of Social Work and change from a 12-month basis at a salary of $11,750 per year to a 10-month basis at a salary of $11,750 per year, effective September 1, 1967, paid 100% 11-3921. His academic title is unchanged.

28. Salary payments in addition to retirement salary for Charles R. Hoffer, Professor Emeritus of Sociology, as follows:
   a. $1,600 for the period from June 19 to July 26, 1967, paid from 11-4641
   b. $4,500 for the period from September 1, 1967 to June 30, 1968 ($1,500 for each term), paid from 11-3761.

29. At his request, change in status of T. B. Strandness from Professor and Chairman to Professor of American Thought and Language with a salary change from $20,800 on a 12-month basis to $17,680 per year on a 10-month basis, effective July 1, 1967.

30. Designation of Bernard F. Engel as Professor and Chairman of American Thought and Language with a change in salary from $14,500 on a 10-month basis to $18,125 per year on a 12-month basis, effective July 1, 1967.

31. Transfer of Elmer S. Anttonen, Regional Director in Continuing Education, from the South-Central Region to the West Region with a change in salary from $10,800 per year to $12,000 per year, effective July 1, 1967. His academic title is unchanged.

32. Change in title of Robert D. Schuetz from Assistant Director to Associate Director of the Institute of Biology and Medicine, effective July 1, 1967.

33. Change in dates of leave of absence without pay for Ralph H. Smuckler, Associate Dean of International Programs and Professor of Political Science to September 1, 1967, to August 31, 1969. He originally requested leave for 2 years beginning August 1, 1967.

34. Assignment of Oscar Taboada, Assistant Professor of Natural Science, to the Argentine Project at a salary of $13,500 per year on a 12-month basis, effective from July 1, 1967, to June 30, 1969.

35. Reassignment of Jack J. Stockton, Professor of Microbiology and Public Health, to the Ryukyus Project from July 16 to August 7, 1967.

36. Assignment of Robert D. Kline, Associate Professor in the Instructional Media Center to the Nigeria Program at a salary of $17,875 per year on a 12-month basis, effective from September 1, 1967, to August 31, 1969, paid from 71-2024.

37. Assignment of Neil A. Worker, Professor of Animal Husbandry, to the Nigeria Program at a salary of $19,800 per year on a 12-month basis, effective from August 15, 1967, to August 14, 1969, paid from 71-2024.

38. Assignment of Don M. Haussдорфф, Associate Professor of American Thought and Language, to the Exchange Program with National Taiwan University at the same salary of $10,200 per year, effective from September 1, 1967 to August 31, 1968, paid from 71-2812.

On motion by Mr. K. G. Nisbet, seconded by Mr. Harlan, it was voted to approve Miscellaneous Items 3 through 38.

39. Recommendations from the Retirement Committee as follows:
   a. Two-year terminal leave with half pay at $7,700 per year for Miriam J. Kelley, Consultant in the Cooperative Extension Service, from July 16, 1967 to July 15, 1969, and retirement effective July 16, 1969, with the start of pension of $593 per year to be effective July 1, 1975. Mrs. Kelley was born September 26, 1909, and has been employed by the University since July 1, 1954.
   b. One-year consultantship with agreed-upon duties and responsibilities for Donald H. Shepard, Assistant Professor of Agricultural Technology, effective from July 1, 1967, to June 30, 1968, and retirement effective July 1, 1968, at a retirement salary of $2,797 per year. Mr. Shepard was born June 7, 1903, and has been employed by the University since January 1, 1940.
   c. Retirement of Marie Mercier with the title of Assistant Secretary Emeritus at a retirement salary of $3,000 per year, effective August 1, 1967. Miss Mercier was born February 10, 1899 and has been employed by the University since September 15, 1925.
   d. Disability retirement of Bertram Canning, Labor II in Agriculture, at a retirement salary of $1,801 per year, effective July 1, 1967. Mr. Canning was born on June 27, 1903, and has been employed by the University since March 16, 1946.
NEW BUSINESS, continued

June 15, 1967

Miscellaneous, continued

39. e. Disability retirement of Helen Reeves, Housekeeper III in Williams Hall, at a retirement salary of $1,247 per year, effective July 1, 1967. Mrs. Reeves was born November 23, 1902, and has been employed by the University since December 1, 1945.

f. Retirement of George Haddad, Custodian II in Hubbard Hall, at a retirement salary of $1,122 per year, effective July 1, 1967. Mr. Haddad was born July 10, 1914, and has been employed by the University since April 22, 1946.

g. Change in status of retirement of Mrs. Mary Hogarth, Telephone Operator I, from retirement to be effective July 1, 1968, to disability retirement effective July 1, 1967, at a retirement salary of $1,281 per year.

On motion by Mr. Thompson, seconded by Dr. Smith, it was voted to approve Miscellaneous Item 39.

40. Report of the death of Robert Newton on May 19, 1967. Dr. Monfort was born on May 23, 1902, was employed by the University on September 15, 1947, and was Assistant Physician at the Health Service at the time of his retirement on December 22, 1961.

41. Report of the death of Karl Dressel on May 17, 1967. Mr. Dressel was born on August 31, 1896, was employed by the University on March 1, 1926, and was Associate Professor of Forestry at the time of his retirement on July 1, 1965.

42. Appointment of Professor Clarence Leland Winder as Dean of the College of Social Science at a salary of $27,500 per year on a 12-month basis, effective September 1, 1967. On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve Miscellaneous Item 42.

43. At the May meeting a resolution of policy was presented by Mr. Harlan and after discussion it was agreed that Mr. Harlan and Mr. Nisbet would review the language of the resolution and prepare a substitute designed to clarify the points raised in the discussion with the understanding that this item would be a special order of business at the June Trustees’ meeting.

On May 31 Mr. Harlan circulated a copy of the following resolution with a note that the new language had been worked out together by Mr. Harlan and Mr. Nisbet:

WHEREAS, more than 100 years ago MSU pioneered the land-grant philosophy of education, dedicating its teaching and research abilities to the provision of a liberal and practical education for the agricultural and industrial classes and all others to prepare them for the various pursuits and professions of life, and

WHEREAS, this goal has now pervaded all of American higher education, and

WHEREAS, the land-grant system has brought learning and skill to a larger percentage of our population than any nation in world history, and

WHEREAS, present and future human pursuits demand that a far greater proportion of our young people be trained beyond the high school level,

Therefore, it is hereby declared to be the policy of this Board that Michigan State University continue to devote as much as possible of its treasure and talent to educating the qualified disadvantaged and to conduct extra-ordinary research to discover how to inspire Michigan youth who have not had the opportunity to qualify for admission under existing academic and financial requirements, and, with progress and problems to be reported by the President to the Board at each July meeting.

Be it further resolved that this Board petition the State Board of Education and the Governor that this policy be adopted at all state-supported colleges and universities.

On motion by Mr. Harlan, seconded by Mr. White, it was voted to approve Miscellaneous Item 43.

44. Recommendations as follows from the Director of Personnel:

a. Reclassify a Departmental Secretary V to a Principal Clerk VI position in the Agricultural Experiment Station.

b. For the English Language Center:
   1) Establish a Student Counselor AP-I position
   2) Establish a Clerk-Typist II position

c. Reclassify a Clerk-Typist II to a Clerk-Stenographer III position in Accounting and Financial Administration.

d. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in the International Communication Institute, paid from 71-2822.

e. For the Computer Laboratory, paid from 21-2928:
   1) Establish 5 Clerk-Typist II positions
   2) Establish 2 Computer Operator VIII positions
NEW BUSINESS, continued

June 15, 1967

Miscellaneous, continued

44. Personnel recommendations as follows:

f. Establish a half-time Research Technician X position at the Kellogg Biological Station, paid from 71-1696

g. Establish 6 Senior Technician IX positions in the MSU/AEC Plant Research Laboratory

h. For the Physics Department, paid from 71-1770:
   1) Establish a Cyclotron Design Engineer AP-VII position
   2) Reclassify a Cyclotron Assistant Engineer XII to a Cyclotron Project Engineer AP-VII position
   3) Reclassify a Computer Programmer X to a Scientific Computer Systems Programmer AP-II position

i. Reclassify a Clerk-Stenographer III to a Senior Clerk-Stenographer V position in Police Administration and Public Safety

j. Reclassify a Senior Landscape Engineer AP-IV to a Principal Campus Planner AP-VII position in Campus Planning and Maintenance

k. Establish a half-time Departmental Secretary V position in the Office of the Provost

l. Reclassify a Clerk-Typist II to a Senior Clerk IV position in the Honors College

m. For Brody Hall:
   1) Reclassify a Principal Clerk VI to an Office Assistant VII position
   2) Reclassify a Principal Clerk VI to a Senior Departmental Secretary VII position

n. For Mimeograph and Printing:
   1) Reclassify an Assistant Manager Composition XI to an XII position.
   2) Reclassify a Departmental Secretary V to a Principal Clerk VI position

o. For Physical Plant:
   1) Reclassify a Departmental Secretary V to a Principal Clerk VI position, paid from 11-5021
   2) Reclassify a Clerk-Stenographer III to a Departmental Secretary V position, paid from 11-5031
   3) Reclassify a Departmental Secretary V to a Principal Clerk VI position, paid from 11-5131
   4) Establish a Utility Engineer AP-VII position, paid from 11-5131
   5) Establish a General Foreman AP-IV position, paid from 11-5131
   6) Establish a Clerk-Stenographer III position, paid from 21-2917
   7) Establish 2 Clerk-Stenographer III positions, paid from 11-5111
   8) Establish an Analyst AP-V position, paid from 11-5111
   9) Establish a Project Inspector AP-V position, paid from 21-3204
  10) Reclassify an Electrical Engineer AP-VII to an AP-VIII position, paid from 21-3204

On motion by Mr. Merriman, seconded by Mr. Nisbet, it was voted to approve the Personnel recommendations.

45. On June 6 the following bids were received for electric and telephone service to the new Graduate Dormitory:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hall Electric</td>
<td>$48,178</td>
</tr>
<tr>
<td>Barker-Fowler</td>
<td>50,800</td>
</tr>
<tr>
<td>Root Electric</td>
<td>51,440</td>
</tr>
</tbody>
</table>

It is recommended that the Trustees approve the award of a contract to Hall Electric in the amount of $48,178. With engineering and supervision costs, the budget for this project will amount to $51,100. Of this amount $45,000 will be charged to the new Graduate Dormitory and $6,100 to the new Laundry project.

46. On June 2 the following bids were received for painting the 618 student rooms in Hubbard Halls:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Madias Brothers</td>
<td>$28,900</td>
</tr>
<tr>
<td>Johnson Painting Company</td>
<td>34,651</td>
</tr>
<tr>
<td>Austin's Painters</td>
<td>41,482</td>
</tr>
<tr>
<td>Silver Lead Paint Company</td>
<td>49,396</td>
</tr>
<tr>
<td>City Window Cleaning and Painting Company</td>
<td>68,740</td>
</tr>
</tbody>
</table>

A bid was submitted by George Brothers, Inc., of Detroit, but it was not read since the bid security was a bid bond.

It is recommended that the Trustees approve the award of a contract to Madias Brothers in the amount of $28,900 with the cost of the work to be charged to the Hubbard Residence Halls operating budget.

On motion by Mr. Thompson, seconded by Mr. Stevens, it was voted to approve Items 45 and 46.
On May 24 the following bids were received for the Music Practice Building:

**General Work**
- Christman Company: $875,380
- Clark Construction: 902,421
- Miller-Davis Co.: 907,000
- Granger Construction: 930,000
- Hanel-Vance Construction Co.: 930,900
- Spence Brothers: 982,000

**Mechanical Work**
- Shaw-Winkler, Inc.: 269,962
- Robert Carter Corp.: 273,300
- Spitzley Corp.: 285,558
- Stanley-Carter Co.: 299,900
- United Piping & Erecting Company: 316,245
- Bosch Plumbing & Heating Company: 317,800
- Lorne Co., Inc.: 324,600

**Electrical Work**
- Barker-Fowler Electric: 98,849
- Quality Electric: 107,800
- Hall Electric: 115,900
- Central Electric Motor & Construction Co.: 116,000
- Hatzel & Buehler: 117,812
- Fox Electric: 120,632
- Lansing Electric Motors: 126,625

**Electric Elevators**
- Haughton Elevator: 25,103
- Westinghouse Electric: 28,832
- Otis Elevator Co.: 28,900

**Finish Hardware**
- Sterling Doorware: 10,490
- Young Bros. & Daley, Inc.: 10,840

It is recommended that the Trustees authorize the award of a single contract to the Christman Company in the amount of $1,279,784. This contract will include the assignment of the following low bids:

- Christman Company: $875,380
- Shaw-Winkler, Inc.: 269,962
- Barker-Fowler Electric Co.: 98,849
- Haughton Elevator: 25,103
- Sterling Doorware: 10,490

The following project budget is recommended:

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction:</td>
<td></td>
</tr>
<tr>
<td>Christman Company</td>
<td>$875,380</td>
</tr>
<tr>
<td>Shaw-Winkler, Inc.</td>
<td>269,962</td>
</tr>
<tr>
<td>Barker Fowler Electric Co.</td>
<td>98,849</td>
</tr>
<tr>
<td>Haughton Elevator</td>
<td>25,103</td>
</tr>
<tr>
<td>Sterling Doorware Company</td>
<td>10,490</td>
</tr>
<tr>
<td>Engineering--Inspection</td>
<td>12,800</td>
</tr>
<tr>
<td>Architect</td>
<td>64,000</td>
</tr>
<tr>
<td>Site Development</td>
<td>16,000</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>30,000</td>
</tr>
<tr>
<td>Contingency</td>
<td>24,416</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,423,000</strong></td>
</tr>
</tbody>
</table>

This project has been partially financed by an allocation of $600,000 of contract indirect expense reimbursements. The balance of $825,000 will be borrowed and the debt serviced by an allocation of the special music room practice fees, which is the same procedure followed for more than 20 years in providing music practice rooms.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to approve Item 47.

On June 27 the following bids were received for conversion of Mason-Abbott Dormitory Secondary Electric Service:

- Root Electric: $31,000
- Barker-Fowler: 34,869
- Fox Electric: 49,852

It is recommended that the Trustees approve the awarding of a contract to the Root Electric Company for $31,000. With engineering and contingencies, the total cost of the work is expected to be $37,000, which will be charged to the Reserve for Auxiliary Enterprises.
On June 1 the following bids were received for construction of storm and sanitary sewers to the New Graduate Dormitory:

<table>
<thead>
<tr>
<th>Company</th>
<th>Base Bid</th>
<th>Alternate #1</th>
</tr>
</thead>
<tbody>
<tr>
<td>McNamara Construction</td>
<td>$288,000</td>
<td>$10,895</td>
</tr>
<tr>
<td>Mead Bros.</td>
<td>347,775</td>
<td>19,998</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to the McNamara Construction Company in the amount of $298,895, and the budget shown below be established for the project:

<table>
<thead>
<tr>
<th>Contract</th>
<th>Contingencies (including well points)</th>
<th>Engineering and Supervision</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$298,895</td>
<td>20,105</td>
<td>$338,000</td>
</tr>
</tbody>
</table>

This contract will extend the sewers south from Wilson Road across the railroad tracks and connect to the New Graduate Dormitory, Laundry, and Power Plant 65, as well as serving the new Speech and Hearing Clinic just south of Wilson Road. It is recommended that the cost be shared by the buildings to be served as follows:

- Speech and Hearing Clinic: $37,500
- Graduate Dormitory: $266,000
- Laundry: $23,000
- Power Plant 65 (Extension of Utilities budget): $11,500
- Total: $338,000

On June 1 the following bids were received for the construction of a 16-inch water main to the New Graduate Dormitory:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sherwood Construction</td>
<td>$33,660</td>
</tr>
<tr>
<td>Bailey Construction</td>
<td>37,187.50</td>
</tr>
<tr>
<td>Shaw Winkler, Inc.</td>
<td>44,831</td>
</tr>
<tr>
<td>Fry Construction</td>
<td>56,475</td>
</tr>
</tbody>
</table>

It is recommended that the Trustees approve the award of a contract to Sherwood Construction in the amount of $33,660.

To the base bid must be added the cost of engineering and supervision estimated at $2,040. Thus, the total budget for this work will be $35,700, with the cost to be charged to the New Graduate Dormitory budget.

On June 7 the following bids were received for construction of the Steam Tunnel to the New Graduate Dormitory:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hanel-Vance Construction</td>
<td>$104,850</td>
</tr>
<tr>
<td>Ackerman Construction</td>
<td>112,484</td>
</tr>
<tr>
<td>Reniger Construction</td>
<td>117,215</td>
</tr>
<tr>
<td>Clark Construction</td>
<td>132,051</td>
</tr>
<tr>
<td>W. A. Brown Corporation</td>
<td>$190,333</td>
</tr>
<tr>
<td>Bosch Plumbing &amp; Heating</td>
<td>203,933</td>
</tr>
<tr>
<td>Spitzley Corporation</td>
<td>220,920</td>
</tr>
<tr>
<td>Shaw-Winkler</td>
<td>227,176</td>
</tr>
<tr>
<td>Robert Carter Corporation</td>
<td>263,000</td>
</tr>
<tr>
<td>John E. Green Plumbing &amp; Heating</td>
<td>344,000</td>
</tr>
</tbody>
</table>

It is recommended that the Trustees accept the low bids submitted by Hanel-Vance Construction and the W. A. Brown Corporation and award a single contract to Hanel-Vance Construction in the amount of $295,183, with the W. A. Brown Corporation being assigned as a sub-contractor.

The budget for this project will amount to $295,183 for the contract and $19,817 for engineering, supervision, and contingencies for a total of $315,000.

Included in the contract is a 30" steam line from New Power Plant #65 to the intersection of Power Plant Road, and a new steam tunnel to serve the new Graduate Dormitory and ultimately the new Medical Center.

Cost of this work will be charged against:

- Graduate Dormitory: $200,000
- Laundry: 30,000
- Extension of Utilities: 85,000
NEW BUSINESS, continued

June 15, 1967

Contract awarded paving Commuter Lot

52. On June 7 the following bids were received for asphalt paving of the Commuter Lot on Mt. Hope Road and the parking lot which serves the South Campus Dormitory Complex:

- Rieth-Riley Construction Co. $97,524.80
- Spartan Asphalt Paving Co. $98,500.00

It is recommended that the Trustees approve the award of a contract to the Rieth-Riley Construction Company in the amount of $97,524.80.

The cost of this work will be paid from two accounts. Approximately $66,000 of the cost for the work at the Commuter Lot will be charged to the Parking Revenues Account. The balance of the cost will be charged to the Holden Hall Project as part of its site work.

In addition to the contract work, there will be some additional expense for planting trees and for lighting.

On motion by Mr. Thompson, seconded by Mr. Stevens, it was voted to approve Items 48 through 52.

New departments:

53. Recommendations from the Dean of Communication Arts, as follows; effective July 1, 1967:

- a. That the Department of Speech be separated into two departments:
  - 1) A Department of Speech and Theatre
  - 2) A Department of Audiology and Speech Science

- b. That the Division of Mass Communications be abolished

54. With the completion of Wells Hall the Department of Mathematics has moved from the Physics-Mathematics Building to Wells Hall. It is recommended that the Physics-Mathematics Building now be changed to the Physics-Astronomy Building. This change is recommended by the Administrative Group.

55. After months of review, revised travel regulations have been developed by the Administrative Group and approved by the Academic Council. Copies of this proposed document were circulated with this agenda. It is recommended that the Board approve these regulations to supersede the present regulations, effective July 1, 1967.

On motion by Mr. Nisbet, seconded by Mr. Thompson, it was voted to approve Items 53, 54, and 55.

56. Communication from Mr. May:

A letter has been received from Professor Niblock and Dean Varg recommending a change in the fee structure for the special music practice rooms. Previous to this time music majors paid a fee of $50 per term and non-music majors a fee of $35.

It is now recommended that the fees be based on the number of credit hours given for the various music courses, and that the Trustees approve the schedule shown below:

- 3-4 credits: $65
- 2 credits: 50
- 1 credit: 35
- Voice class non-music majors: 8

Contract awarded for dairy products for 1967-68

57. On May 31 the following bids were received for dairy products for the 1967-68 fiscal year:

- Heatherwood Farms: $545,833.14, $523,809.51
- Wilson: 582,575.32
- Sealtest: 588,249.12, 582,586.41
- Driggs: 605,515.83, 601,783.01
- McDonald: 616,144.79, 602,269.49
- Quality: 625,087.72, 610,156.45
- Borden's: 749,510.70, -

All of the above bids are based on unit prices for quantities listed in the bid specifications. It is understood that the amounts expended will be based on actual quantities at the unit price bid. It should be further noted that the prices for milk items only are tied to the Lansing Area Negotiated Class 1 Price, which is $6.07 per 100 lbs. of milk.

It is recommended that the Trustees approve the award of a contract to the Heatherwood Farms of Lansing for milk products for 1967-68. This contract will be based on using plastic containers for milk.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve Items 56 and 57.
58. 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 1967.

On motion by Mr. White, seconded by Mr. Thompson, it was voted to approve Item 58.

59. Report that the Board of Trustees' Awards were won by the following students on the basis of cumulative scholarly records at the close of winter term 1967:

First High Man--Edward J. Williams
Major: Mathematics
Average: 3.98
Parents: Edward W. Williams, Rochester, Michigan
High School: Rochester High School

First High Woman--Janet K. Gratner
Major: Biochemistry
Average: 3.95
Parents: John A. Gratner, Mankato, Minnesota
High School: Mankato High School

Second High Man--Michael B. Davis
Major: Physics
Average: 3.97
Parents: Bruce W. Davis, Sidney, Nebraska
High School: Provo High School, Igloo, South Dakota

Second High Woman--Linda Ann Curvin
Major: History
Average: 3.90
Parents: Justin Curvin, Yale, Michigan
High School: Yale High School

Gifts and Grants

1. Gift of a clevite model 5041 accelerometer with cable and calibration chart valued at $170 from Harvy Teplity and Company, Inc., of Detroit, to be used under the direction of R. G. Diener in Agricultural Engineering.

2. Gift of offset plates, color-key material, developers, Scotchprint material, and professional assistance valued at $1,275 from the 3M Company of St. Paul, Minnesota, to be used in the Art Department in conjunction with a lithographic press purchased by the Department.

3. Grant of $150 from the Michigan Engineering Society of Kalamazoo to be added to a loan fund for deserving students in Engineering.

4. Grants as follows to be used for scholarship purposes:
   a. $400 from Chas. Pfizer & Company, Inc., of New York City for a scholarship award for a Veterinary student.
   b. $50 from Mrs. Helen R. Sholl of LaHabra, California, for a scholarship award for a Veterinary student.
   c. $358.50 from the Michigan Association of Future Farmers of America of Lansing to encourage students to enroll in agricultural business.
   d. To establish the Outstanding Senior Interior Design Scholarship Award:
      1) $75 from the Michigan State Student Chapter of the American Institute of Interior Designers
      2) $150 from Mary L. Shipley of MSU
   e. $200 from The Stouffer Corporation Fund of Cleveland, Ohio, to provide two awards for students in Institution Administration
   f. $2,000 from General Motors Corporation of Detroit for a student in Highway Traffic Administration in Police Administration and Public Safety
   g. To continue previously established scholarships:
      1) $126 from the Michigan Higher Education Assistance Authority of Lansing
      2) For the Chapman Foundation Scholarship:
         $50 from Monte Harold
         $50 from George Vasiliev
         $50 from Aubrey K. Wylie
      3) $330 from the Lansing-East Lansing Branch of the American Association of University Women for a part-time student wife of a graduate student
      4) $239 from Tom A. Johnson of East Lansing for the Tom Johnson Veterans Scholarship
      5) For the Food Marketing Management scholarship:
         $1,500 from Campbell's Sales Company of Camden, New Jersey--$1000 for the recipient and $500 for administration of the program
         $500 from the National Food Brokers Association of Washington, D.C.
         $4,000 from The Sperry & Hutchinson Company of New York City--$3000 for 2 scholarships and $1000 for administration of the program
Gifts and Grants, continued

4. Grants for scholarships, continued

h. Supplemental scholarship grants from the National Merit Scholarship Corporation on behalf of the following donors:
   - General Dynamics $100
   - Celanese Corporation 100
   - Stern Family Fund 100
   - Swift and Company Foundation 133
   - Owens-Illinois 100
   - Western Electric 300
   - Standard Oil (Indiana) Foundation, Inc. 366
   - Marathon Oil Foundation, Inc. 100
   - Federali-Mogul Corporation 200
   - Shell Companies Foundation 450
   - International Union of Operating Engineers 100
   - The Charles G. Mortimer Scholarship Program 100
   - Trans World Airlines, Inc. 100

i. For the Nickle Memorial Scholarship Fund:
   - $20 from Mr. and Mrs. Harold S. Nickle
   - $10 from Leo A. Martin
   - $20 from E. Eleanor Densmore

j. For the Plant Memorial Scholarship Fund:
   - $10 from Dr. and Mrs. Bonnie M. Stewart
   - $50 from J. Sutherland Frame

k. For the MSU Faculty Scholarship Fund:
   - $125 from Gordon A. Sabine
   - $120 from Russell Wentworth
   - $41.25 from Gwendolyn Norrell

l. To be used for specified students:
   - $354 from The Adrian Foundation of Adrian
   - $320 from the First Seneca Bank and Trust Company of Oil City, Pennsylvania
   - $150 from the International Association of Y's Men's Clubs, Inc., of Downers Grove, Illinois
   - $119 from the Mott Adult Education Program of the Flint Board of Education
   - $1,000 from the State of Rhode Island
   - $100 from St. Paul American Lutheran Church of Dearborn

5. Grants as follows to be used under the direction of Director McIntyre in the Cooperative Extension Service to cover part of the salaries of additional extension personnel in the respective counties:
   a. $6,500 from the Calhoun County Board of Supervisors
   b. $7,500 from the Macomb County Board of Supervisors
   c. $6,500 from the Monroe County Board of Supervisors

6. Grant of $150 from Consumers Power Company of Jackson to be used under the direction of R. L. Maddex in Agricultural Engineering to cover part of the cost of an electrical exhibit for the 1967 Farmers Week.

7. Grant of $300 from the Deutsche Akademischer Austauschdienst of Bad Godesberg, Germany, to be used under the direction of Wolfram Ullrich and N. E. Tolbert in Biochemistry for special equipment or supplies for Dr. Ullrich's research.

8. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:
   a. $25,560 under the direction of L. L. Bieber for research entitled "Carnitine and Iodide Metabolism in Flies."
   b. $20,520 under the direction of R. U. Byerrum for research entitled "Biosynthesis of Heterocyclic Rings in Plants."
   c. $2,650 under the direction of R. G. Hansen for a fellowship.
   d. $19,915 under the direction of C. H. Suelter for research entitled "Aspects of Enzyme Catalysis." This is a development career award.
   e. $25,250 under the direction of C. H. Suelter for research entitled "Structure and Function of KDPG-Gluconate Aldolase."
   f. $41,404 under the direction of W. A. Wood for research entitled "Structure and Function of EDPG-Glucosamine Aldolase."
   g. $47,358 under the direction of B. K. Zimmerman for research entitled "The Enzymic Synthesis and Repair of Deoxyribonucleic Acid."

9. Grant of $1,500 from the Farmers & Manufacturers Beet Sugar Association of Saginaw to be used under the direction of S. T. Dexter in Crop Science for quality and storage work on sugar beets.
10. Grants as follows to be used under the direction of W. F. Meggitt in Crop Science:
   a. $400 from The Dow Chemical Company of Midland to evaluate the effect of Tordon residues in soils
   b. $1,000 from the Farmers & Manufacturers Beet Sugar Association of Saginaw to develop weed control techniques in sugar beets and to determine the effects of environmental factors on the activity of herbicides.
   c. $1,000 from Geigy Chemical Corporation of Ardsley, New York, to continue a study of herbicide residues in soils.

11. Grant of $5,000 from Agway, Inc., of Syracuse, New York, to be used under the direction of C. A. Lassiter in Dairy to support programs in the area of nutrition and management.

12. Grant of $24,000 from The Upjohn Company of Kalamazoo to be used under the direction of H. A. Tucker and H. D. Hafe to partially support some physiology and nutrition work being conducted to speed up the growth rate of heifers so that they will enter the milk-producing herd at an earlier age.

13. Grant of $200 from the Wildlife Management Institute of Washington, D. C. to be used under the direction of M. D. FIrnie in Fisheries and Wildlife for academic studies in waterfowl.

14. Grants as follows from the Atomic Energy Commission of Washington, D.C., to be used in Food Science:
   a. $31,607 under the direction of Pericles Markakis and R. C. Nicholas to study the potential of low dose Cobalt-60 irradiation to extend the shelf life of fruits and vegetables.
   b. $1,200 under the direction of W. M. Urban for travel funds.

15. Grants as follows to be used under the direction of D. R. Dilley in Horticulture for research on maturation and ripening of pears:
   a. $1,500 from Gerber Baby Foods of Fremont
   b. $1,500 from Michigan Fruit Canners, Inc., of Benton Harbor
   c. $750 from Michigan Pear Research Association, Inc. of Shelby

16. Grant of $1,000 from Union Carbide Corporation of New York City to be used under the direction of A. R. Putnam in Horticulture for herbicide research.

17. Grant of $7,000 from the United States Department of Agriculture of Washington to be used under the direction of Alfred Lucas in Poultry Science for supplies and services for the avian anatomy project.

18. Grant of $7,000 from the Mink Farmers Research Foundation of Milwaukee, Wisconsin, to be used under the direction of P. J. Schaible in Poultry Science to study the effect of varying levels of pesticide in mink rations and the effect of lighting males upon the activity of the testes.

19. Grant of $1,000 from the Michigan Water Resources Commission of Lansing to be used under the direction of C. R. Humphrys in Resource Development to test samples of water from selected Michigan rivers for concentrations of chemical pollutants.

20. Grant of $10,000 from the Michigan Water Resources Commission of Lansing to be used under the direction of B. G. Ellis, A. E. Erickson, and R. L. Cook in Soil Science to obtain profile samples and establish equilibrium levels of phosphorus as influenced by chemical forms of applied phosphorus.

21. Grant of $75 from William J. E. Crissy of MSU to be used under the direction of Dean Seelye for the Graduate School of Business Administration.

22. Grants as follows to be used under the direction of J. D. Edwards in Accounting and Financial Administration to assist doctoral candidates in the research and writing of their doctoral dissertations:
   a. $50 from Lyle D. Hepfer Company of Lansing
   b. $500 from David W. Rewick of Cleveland, Ohio

23. Grant of $91,000 from The Mott Foundation of Flint to be used in the College of Education for the continuance of the Mott Clinical Preparation Program for Educational Leaders for the 1967-68 academic year.

24. Grant of $69,700 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 for a graduate training program for directors of research.
Gifts and Grants, continued

25. Grant of $5,100 from the National Science Foundation of Washington to be used under the direction of Kun-Mu Chen in Electrical Engineering for the purchase of instructional scientific equipment.

26. Grant of $2,200 from E. I. Du Pont De Nemours & Company of Wilmington, Delaware, to be used under the direction of C. R. St. Clair in Mechanical Engineering as a summer grant for teachers in Mechanical Engineering.

27. Grant of $4,000 from The General Foods Fund, Inc., of New York City to be used under the direction of Dean Lee in Home Economics to sponsor a fellowship.

28. Grant of $12,644 from the National Institutes of Health to be used under the direction of Dorothy Arata in Foods and Nutrition to study the biochemical lesions induced by an amino acid imbalance.

29. Grant of $41,500 from the United States Department of Agriculture to be used under the direction of Frances Magrabi in Home Management and Child Development to identify in low-income families activities which conserve or augment resources and patterns of communications and family member participation associated with these activities.

30. Grants as follows to be used under the direction of Dean A. D. Hunt, Jr., in the College of Human Medicine:
   a. $2,696.14 from the American Medical Association, Education and Research Foundation, of Chicago. This is an unrestricted grant.
   b. $47,779 from the National Institutes of Health to be used for the health professions educational improvement program.

31. Grant of $41,731 from the National Institutes of Health to be used under the direction of H. W. Overbeck in Physiology for research entitled "Vascular Responses in Experimental Hypertension."

32. Grants as follows to be used under the direction of Leroy Augenstein in Biophysics:
   a. $78,000 from the Atomic Energy Commission of Washington for research on physical mechanisms in the inactivation of proteins by radiation.
   b. $60,000 from the National Aeronautics and Space Administration of Washington for studies on information processing and storage in invertebrates and humans.

33. Grants as follows from the Chevron Chemical Company of Mooresstown, New Jersey, to be used in Botany and Plant Pathology:
   a. $2,000 under the direction of E. J. Klos to study systemic and protective fungicidal activity of certain fungicides on major fruit disease organisms.
   b. $250 under the direction of H. S. Potter for chemical residue studies following the application of the fungicide Difolatan on carrots.
   c. $1,000 under the direction of H. S. Potter for fungitoxicity and phytotoxicity studies with new compounds and combinations on muck-grown vegetables.

34. Grant of $1,500 from Owens-Illinois Technical Center of Toledo, Ohio, to be used under the direction of J. B. Kinsinger in Chemistry for two summer fellowships.

35. Grants as follows to be used under the direction of A. I. Popov in Chemistry:
   a. $4,000 from The Dow Chemical Company of Midland for the unrestricted professional use of 4 Midland extension teachers for the 1966-67 year.
   b. $3,600 from The Lubrizol Foundation of Cleveland, Ohio, to support a graduate student.

36. Grants as follows to be used under the direction of Angus Howitt in Entomology:
   a. $6,000 from The Dow Chemical Company of Midland for an evaluation of experimental materials.
   b. $1,000 from E. I. Du Pont De Nemours & Company of Wilmington, Delaware, for testing of various insecticides.
   c. $1,175 from Esso Research of Baytown, Texas, to conduct research on plant spray oils.
   d. $3,000 from Stauffer Chemical Company of Mountain View California to evaluate insecticides for use in fruit insect pest control.
   e. $1,000 from Shell Chemical Company of New York City to evaluate controls for apple insects and site control.
   f. $500 from Union Carbide Corporation of New York City to test the effectiveness of various insecticides for control of fruit insects.

37. Grants as follows to be used under the direction of Gordon Guyer and Angus Howitt in Entomology:
   a. $3,000 from Chemagro Corporation of Kansas City, Missouri, to evaluate various insecticides.
   b. $2,000 from Chipman Chemical of New Brunswick, New Jersey, to evaluate various insecticides.
NEW BUSINESS, continued

Gifts and Grants, continued

June 15 1967

38. Grant of $1,100 from City Utilities of Kalamazoo to be used under the direction of E. J. Hinze in Geology for groundwater geophysics studies in the Kalamazoo area.

39. Grant of $15,727 from the United States Navy Oceanographic Office of Washington to be used under the direction of Maynard M. Miller in Geology for glaciological studies.

40. Grant of $8,600 from the National Science Foundation to be used under the direction of Clifford E. Newell in Mathematics for research entitled "Differentiation for Functions of Several Variables."

41. Grant of $21,200 from the National Science Foundation to be used under the direction of W. R. Houston in the Science and Mathematics Teaching Center for a summer conference for mathematics educators.

42. Grants as follows to be used under the direction of T. Wayne Taylor in the Science and Mathematics Teaching Center:
   a. $4,995 from the National Science Foundation to improve science and mathematics education.
   b. $25,000 from the United States Office of Education for the integrated program in reading, mathematics, and science.

43. Grant of $88,900 from the National Science Foundation to be used under the direction of Leo Katz in the Statistical Laboratory for research entitled "Mathematical Statistics and Probability Theory."

44. Grant of $25,263 from the National Institute of Neurological Diseases and Blindness to be used under the direction of Martin Balaban in Zoology for research entitled "The Neural Correlates of Behavioral Ontogeny."

45. Grants as follows to be used under the direction of W. E. Cooper in Zoology:
   a. $6,900 from the National Science Foundation for experimental ecology.
   b. $22,376.50 from Cornell University for an experimental field study of the regulation of aquatic invertebrate populations. This is a transfer of National Science Foundation funds.

46. Grant of $5,988 from the National Institutes of Health to be used under the direction of R. A. Pax in Zoology to study the nature of the origin of the heart beat in the horseshoe crab.

47. Grant of $52,078 from the National Institutes of Health to be used under the direction of J. R. Shaver in Zoology to support graduate training in developmental biology.

48. Grants as follows from the National Science Foundation to be used under the direction of C. S. Thornton in Zoology:
   a. $6,900 for the purchase of instructional scientific equipment.
   b. $3,000 for support of research entitled "Tissue Interaction in the Regenerating Axolotl Limb."

49. Grant of $8,768 from the Atomic Energy Commission of Washington to be used under the direction of A. F. Yanders in Zoology for investigations of basic fertilization phenomena and gametic lethality in Drosophila.

50. Grant of $58,730 from the United States Department of Justice of Washington to be used under the direction of A. F. Brandstatter in Police Administration and Public Safety for 10 graduate fellowships to help prepare police officers for positions of increasing responsibility at the executive and management level in police service.

51. Grant of $11,000 from the National Science Foundation to be used under the direction of K. A. Bode in Political Science for the purchase of instructional scientific equipment.

52. Grant of $7,100 from the National Science Foundation to be used under the direction of M. E. Rilling in Psychology for the purchase of instructional scientific equipment.

53. Grant of $18,300 from the National Science Foundation to be used under the direction of R. D. Duke in the Urban-Regional Research Institute for the purchase of instructional scientific equipment.

54. Grant of $2,514 from the National Institutes of Health to be used under the direction of L. R. Ewbank in Natural Science to determine the effect of various microbial enzymes in detoxifying the salicylate molecule (aspirin).
**NEW BUSINESS, continued June 15, 1967**

**Gifts and Grants, continued**

55. Grants as follows to be used under the direction of Dean Armistead in Veterinary Medicine for the purchase of books for the Veterinary Library:
   a. $10 from the Women's Auxiliary to the AVMA Student Chapter
   b. $78.75 from the Michigan Veterinary Medical Association of Plainwell

56. Grant of $5,212.71 from the University of Michigan to be used under the direction of C. C. Beck in Veterinary Surgery and Medicine to establish normals for sheep as pertains to cellular potassium levels, ATP, and associated biochemical and enzyme systems and their effect on susceptibility or resistance to anoplasma ovis infection.

57. Grant of $415 from the National Science Foundation to be used under the direction of Jacob Vinocur in the School for Advanced Graduate Studies for a cost-of-education allowance for a student.

58. Grants as follows to be used in the Highway Traffic Safety Center:
   a. From the Inter-Industry Highway Safety Foundation of Michigan, Inc., of Detroit:
      1) $1,200 under the direction of J. Robert Shinn to provide supplemental funds to assist with the production of a slide series on improvement of high school driver education.
      2) $8,000 under the direction of R. O. Nolan for scholarships in driver education.
   b. $2,500 from The Allstate Foundation of Detroit to be used under the direction of R. O. Nolan for scholarships for high school driver education teachers taking courses during the 1967 summer program.

59. Grant of $75,405 from the Department of Health, Education, and Welfare of Washington to be used under the direction of H. C. Hartsell in the Instructional Media Center in a program to develop appropriate leadership affecting pre-service teacher education programs.

60. Grant of $36,577 from the United States Public Health Service to be used under the direction of W. H. Knisely in the Institute of Biology and Medicine. This is a basic improvement grant for the allied health profession educational improvement program.

61. Grant of $7,800 from The Dow Chemical Company of Midland to be used for scholarships, fellowships, and departmental grants for the 1967-68 academic year, as follows:
   - Chemical Engineering: $3,000
   - Chemistry: $3,000
   - Mechanical Engineering: $1,000
   - Marketing and Transportation Administration: $500
   - Business Law and Office Administration (Secretarial Science): $300

62. Grant of $6,910 from the Michigan Agricultural Conference of Lansing to be used under the direction of Richard Estell in Radio Broadcasting to support development of sports broadcasting.

63. Grants as follows to be used under the direction of Rollin H. Baker in the Museum:
   a. $500 from the National Park Service of Washington for partial support of the cost of publishing the Museum Biological Series, Dr. Clifford M. Wetmore's report on the "Lichen Flora of the Black Hills."
   b. $1,500 from Wartburg College of Waverly, Iowa, for partial support of the cost of publishing the Museum Biological Series, Dr. Clifford M. Wetmore's report on the "Lichen Flora of the Black Hills."

64. Grant of $16,000 from the National Science Foundation to be used under the direction of C. E. Cleland in the Museum for research entitled "Prehistoric Cultures of the Grand Traverse Bay Area, Michigan."

65. Grants as follows from the Midwest Universities Consortium for International Activities, Inc., of Champaign, Illinois:
   a. $13,000 for guarantee of salary plus fringe benefits for Clayton Wells for the period from January 1 to December 31, 1969. Mr. Wells is Assistant Professor of Continuing Education assigned to the Nigeria Program.
   b. $11,442 to finance a graduate student internship for Jerry Eckert while doing dissertation research on "An Investigation of the Returns to Agricultural Research in Nigeria."
   c. $5,500 to finance a graduate student internship for Lauren Anita Corwin while doing dissertation research on "The Micro-Region and Rural Structure in East Pakistan."
   d. $900 to finance travel and per diem for 3 graduate students to confer with John M. Hunter, Professor of Economics who is on assignment with the Brazilian Higher Education Project in Brazil.

*Grants in a and c later cancelled, and grant in b declined, per letter to R. Jameyson dated February 1, 1968.*
NEW BUSINESS, continued

Gifts and Grants, continued

June 15, 1967

65. Grants from Midwest Universities Consortium for International Activities, continued
   
   e. $471.10 to finance a library acquisition trip to Africa of Eugene de Benko.
   f. $2,500 to finance acquisition of library materials in Latin America by Carl W. Deal.

66. Grants as follows to the MSU Development Fund:
   
   a. $8 from John Longstreth of East Lansing for the James J. Brennan Memorial Library Fund.
   b. $25 from Mr. and Mrs. Elmer E. White of Okemos for the Applegate Journalism Scholarship Fund.
   c. 1 share of Chromalloy Corporation Stock valued at $46.75 from Mr. and Mrs. Robert T. Gatlin of Rockaway, New Jersey; proceeds of the sale of stock to be credited to the John A. Hannah Professorship Account.
   d. 25 shares of Affiliated Fund, Inc., valued at $223.50 from Mr. and Mrs. T. B. Simon of East Lansing; proceeds of the sale of stock to be credited to the John A. Hannah Professorships Account.

67. Grant of $350,000 from Ray W. Herrick to help defray the cost of erecting a Conservatory Building in Hidden Lake Gardens.

68. Grant of $1,000 from the Budd Company of Philadelphia to be credited to the Discretionary Gifts Fund, and to be used for the improvement of the academic programs at Michigan State University. The check for $1,000 represents $125 per employee-graduate and is in accordance with the Company's program of aid to education.

69. Grant of $234,579 from the United States Office of Education to be used under the direction of W. H. Grant in Counseling, Personnel Services, and Educational Psychology to plan and conduct an NDEA Counseling and Guidance Institute for college student personnel workers to upgrade their professional competencies.

70. Gift of 5,625 shares of Bank of the Commonwealth Stock from the estate of Mrs. Elizabeth A. Klare to be added to the Klare Memorial Scholarship Fund.

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

Reports for Board Members

1. The following alteration and improvement items have been approved since the last meeting of the Board of Trustees and charged to Alterations and Improvements, Account 11-5173:
   
   a. Install a door at the southwest stairway and a fan in the rat cage wash room of the Women's Intramural Building  $1,820
   b. Install a 5KW emergency generator at Quonset 104 for Public Safety for use during power losses  1,000
   c. Contract for cutting in of names on wall of Alumni Memorial Chapel Also install plaque/lettering indicating what the engraved names represent  867
   d. Provide separate steam feed to rat laboratory in Giltner Hall for Veterinary Medicine  600
   e. Install refrigerated drinking fountain in the northwest end of Demonstration Hall  480
   f. Additional payments to salaried employees since the May meeting of the Trustees, as per list on file.  4,767

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

OAKLAND UNIVERSITY

Resignations and Terminations

1. Jon Howard Appleton, Instructor in Music, August 14, 1967
2. Charles W. Heffernan, Associate Professor of Music, August 14, 1967
3. Leonard Kasden, Associate Professor of Sociology and Anthropology, August 14, 1967.
**Oakland University, continued**

**Appointments**


2. Jon Froemke, Instructor in Mathematics, at a salary of $9700 per year, on a 10-month basis effective August 15, 1967.

3. Helen Meredith Ellis, Instructor in Music, at a salary of $7800 per year, on a 10-month basis effective August 15, 1967.


**Transfers**

1. Lowell R. Eklund, from Dean, Division of Continuing Education, to Director AP-X of the Mott Center for Community Affairs, and Professor of Continuing Education, at the same salary of $19,700 per year on a 12-month basis effective July 1, 1967.

2. Edith Pollock, from Head Acquisitions Clerk VIII, to Assistant Acquisitions AP-I, at a salary of $7000 per year on a 12-month basis effective June 1, 1967.

**Salary Changes**

1. Increase in salary for Mary Louise Lacy, Assistant Librarian AP-V, to $9100 per year on a 12-month basis effective May 1, 1967.

**Miscellaneous**

1. The following promotions are recommended to be effective July 1, 1967:
   
   **TO PROFESSOR**
   
   Robert C. Howes  
   Paul Tomboulian
   
   **TO ASSOCIATE PROFESSOR**
   
   V. John Barnard  
   John B. Cameron  
   Richard S. Lyons  
   Samuel Bernard Thomas
   
   **TO ASSISTANT PROFESSOR**
   
   Leonadas V. Gerulaitis
   
   2. Change in title for Kenneth R. Conklin from Instructor to Assistant Professor of Education, effective August 15, 1967, the effective date of his appointment.

3. Change in dates of leave of absence without pay for Jesse R. Pitts, Professor and Chairman of Sociology and Anthropology, from August 15 to December 20, 1967 to a leave without pay for one year beginning August 15, 1967.

4. Recommendations as follows from the Director of Personnel:
   
   a. Reclassify an Auditor AP-V to a Systems Analyst AP-VIII position in the Business Office
   b. Establish a Director Book Center AP-IX position in the Bookstore
   c. Reclassify a Senior Account Clerk V to a Business Manager AP-I position in Continuing Education
   d. Change a Research Assistant AP-III position in Institutional Research from a 12-month to a 10-month basis.
   e. For the Physical Plant:
      1) Reclassify a Project Engineer AP-V to an Electrical Engineer AP-VIII position
      2) Establish an Office Manager XII position
   f. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Psychological Services
   g. Establish a Director of Special Projects AP-IX position.
   
5. Communication from Chancellor Varner:

   The Board authorized on May 18 that Oakland University make a contract with McPadden Corporation in the amount of $23,980 for the installation of bleachers in the west half of the gymnasium in the Intramural Building. However, because the Board of Trustees at its May meeting authorized the completion of the Intramural Building, it has been decided to install bleachers on the east wall of the gymnasium as well as the west wall. In talking with our architect, O'Dell, Hewlett and Luckembach, it seems wisest to ask the McPadden Corporation to do both the east and west bleacher sections.
rather than open up the bidding process again based on our previous difficulty in getting bidders to bid on the west section. As a result of this recommendation, the McFadden Corporation has been contacted, and they are willing to follow the same specifications and install bleachers on both ends of the gymnasium for a total cost of $46,510. This is a reduction of $1,450 from the original bid for doubling the order.

I would like to recommend that the Board authorize Oakland University to place the bleacher order with the McFadden Company for $46,510 and include it in the financing package arranged for the Intramural Building construction as we discussed previously.

6. Communication from Chancellor Varner:

On June 13 bid proposals were received at Oakland University covering the construction to complete the air cooling of North Foundation Hall. A tabulation of the bids submitted is as follows:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Muskowitz Co.</td>
<td>$15,274</td>
</tr>
<tr>
<td>Eames and Brown, Inc.</td>
<td>16,500</td>
</tr>
<tr>
<td>Steve Kruchko Co.</td>
<td>17,640</td>
</tr>
</tbody>
</table>

The bid proposals have been examined by the engineering consultant, J. B. Olivieri Associates, Inc., and by our staff and found to be in order. It is recommended that the low bid be accepted by the Board of Trustees. The estimate approved by the Board on April 20 was $20,000.

Construction: $15,274
Engineering Services: 1,000
Contingency for materials and services to balance system: 2,226
Total: $18,500

7. Communication from Chancellor Varner:

On June 12 bids were received covering the construction of the proposed alteration to the Intramural Building. A tabulation of the bids submitted is as follows:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert D. Thomas, Inc.</td>
<td>$110,800</td>
</tr>
<tr>
<td>Harry D. Osgood Construction Co.</td>
<td>112,700</td>
</tr>
<tr>
<td>Eames and Brown, Inc.</td>
<td>113,617</td>
</tr>
<tr>
<td>Perfection Building Co.</td>
<td>116,400</td>
</tr>
<tr>
<td>Lerner-Linden Construction Co.</td>
<td>116,859</td>
</tr>
<tr>
<td>Leslie Construction Co.</td>
<td>122,200</td>
</tr>
<tr>
<td>Steve Kruchko Co.</td>
<td>70,431</td>
</tr>
<tr>
<td>Lava Plumbing and Heating Co.</td>
<td>71,000</td>
</tr>
<tr>
<td>Sylvan Plumbing and Heating Inc.</td>
<td>74,370</td>
</tr>
<tr>
<td>W. J. Rewoldt Co.</td>
<td>78,000</td>
</tr>
<tr>
<td>Eames and Brown Inc.</td>
<td>78,852</td>
</tr>
<tr>
<td>John E. Green Plumbing and Heating</td>
<td>80,800</td>
</tr>
<tr>
<td>Call-Ferguson</td>
<td>29,900</td>
</tr>
<tr>
<td>Warren Fowler Electric</td>
<td>33,318</td>
</tr>
<tr>
<td>T. L. Jacobson Electric</td>
<td>33,886</td>
</tr>
<tr>
<td>Fred W. Moote Electric</td>
<td>36,548</td>
</tr>
<tr>
<td>Schultz Electrical</td>
<td>35,950</td>
</tr>
<tr>
<td>Ross Pierce Electric</td>
<td>37,988</td>
</tr>
<tr>
<td>Gates Electric Co.</td>
<td>46,386</td>
</tr>
</tbody>
</table>

The bid proposals have been examined by the architect and by our staff and found to be in order. It is recommended that the low bids be accepted by the Board of Trustees and the following project budget be approved because of the favorable bids. As you will recall, the estimate furnished you May 17 was $246,000

Construction: $110,800
Steve Kruchko Co.: 70,431
Call-Ferguson: 29,900
Professional Services: 13,700
Supervision: 3,000
Contingency: 5,169
Total: $233,000
Gifts and Grants

1. Gifts as follows to be used for scholarship purposes:
   a. $1 from Mr. and Mrs. Peter A. Cartwright of Bloomfield Hills for Scholarship Account 32-3229
   b. $1,020 from The Wayne Oakland Bank of Royal Oak for Scholarship Account 32-3230
   c. $1,000 from The Village Woman's Club of Birmingham and Bloomfield Hills for account 32-3414
   d. $500 from Harry M. Pryale of Bloomfield Hills for the Tribute Fund, 32-3911
   e. For the Chancellor's Club, account 32-3929:
      - $1,000 from Mr. and Mrs. Roy Abernethy of Bloomfield Hills
      - $1,000 from Don E. Ahrens of Bloomfield Hills
      - $20,000 from Benjamin H. Anibal of Birmingham
      - $1,000 from H. G. Bixby of Detroit
      - $1,000 from Rinehart S. Bright of Detroit
      - $1,000 from Mr. and Mrs. Louis H. Cole of Bloomfield Hills
      - $1,519.17 from Robert M. Critchfield of Pontiac
      - $1,000 from Lloyd Diehl of Detroit
      - $1,000 from Harold A. Fitzgerald of Pontiac
      - $1,000 from L. Clifford Goad of Bloomfield Hills
      - $1,000 from Adolph F. Klein of Royal Oak
      - $1,000 from Mr. and Mrs. Roger K. Kyes of Bloomfield Hills
      - $1,000 from Norman F. Mealey of Birmingham
      - $500 from Mr. and Mrs. Ben Mills of Bloomfield Hills
      - $1,000 from Mr. and Mrs. Harry M. Pryale of Bloomfield Hills
      - $1,000 from Paul H. Travis of Rochester
      - $1,000 from Mr. and Mrs. Edward S. Wellock of Honolulu, Hawaii
      - $1,000 from Mr. and Mrs. R. Jamison Williams of Birmingham
      - $1,000 from James O. Wright of Bloomfield Hills

   Grant of $5,340 from the Oakland County Commission on Economic Opportunities of Pontiac to be used under the direction of C. E. Morton in Special Projects for the "Upward Bound" program.

   2. Grants as follows to be used under the direction of Chancellor Varner:
      a. $25 from the Ford Motor Company of Dearborn in support of the Partners of the Alliance program.
      b. $400 from the National Merit Scholarship Corporation of Evanston, Illinois
      c. $5,000 from the Ford Motor Company Fund of Dearborn for the Fernald Theater Gift Income account 22-3052
      d. For the Meadow Brook Music Festival:
         - $100 from Mrs. Sidney J. Allen of Detroit
         - $100 from Jacob Boris Foundation of Detroit
         - $60 from Burton-Share, Inc., of Huntington Woods
         - $50 from Mr. and Mrs. Martin L. Butzel of Birmingham
         - $7,500 from the Chrysler Corporation of Detroit
         - $100 from the City National Bank of Detroit
         - $50 from Mrs. Abraham Cooper of Detroit
         - $2,500 from The Detroit Edison Company of Detroit
         - $10,000 from General Motors Corporation of Detroit
         - $250 from Hughes-Hatcher-Suffrin, Inc., of Detroit
         - $400 from Interchemical Corporation of Detroit (no publicity)
         - $25 from Mr. and Mrs. Hyman A. Kramer of Detroit
         - $25 from Mr. and Mrs. Phillip R. Marcoux of Detroit
         - $50 from Dr. and Mrs. Hyman S. Mellen of Detroit
         - $400 from TMW Michigan Division of Warren
         - $250 from Sheller Manufacturing Corporation of Detroit
         - $500 from Union Carbide Corporation of Detroit
         - $1000 from Mr. and Mrs. Henry E. Wenger of Detroit

   On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve all Oakland items.

Reports for Board Members

1. Additional payments to salaried employees since the May meeting of the Trustees as per list on file.
   The meeting adjourned 12:10 p.m.
   The next meeting will be held on July 20 at Oakland University.