MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
July 24, 1964

The Finance Committee convened at 7 a.m. at Oakland Center, Oakland University for breakfast.

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

Absent: No one

Investment item

1. Communication from Mr. May:

Recently the Treasury Department offered to exchange certain Treasury notes and bonds for larger maturities.

After consultation with Mr. Harding and Mr. Cress, it was agreed that we would exchange $15,000 U.S. Treasury 5s 8/15/64 for a like amount of U.S. Treasury 4s maturing 11/15/65.

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

Approval new bond to cover Mr. May and other financial officers

2. At the June Trustees' meeting we had a preliminary discussion with reference to the possibility of changing the kind of bond purchased to cover Mr. May and other financial officers at a substantial saving in cost. The following communication has been received from Attorney Carr:

"Said board shall elect a secretary and treasurer, each of whom shall hold office at the will of the board and give bonds satisfactory to said board to secure the faithful performance of the duties of his office."

At the time of Mr. May's original appointment, he was bonded in the amount of $250,000. In early June, 1964, we were advised that the premium for this bond had been increased almost 100% by reason of its classification as a "statutory bond." Under the circumstances, it appeared sensible to consider whether a scheme could be devised which afforded the board the same protection it has required in the past without paying the additional premium demanded by the Agency.

Since the provisions of the law do not require any specific amount of bond, it appears to us that if the board required a $10,000 statutory bond on the treasurer, it could then obtain excess coverage in the amount of $235,000 which together with the $15,000 blanket coverage on all employees would give a $260,000 security for faithful performance of university duties. The out of pocket total would be about $450 for a three year period against approximately $3,000 for the statutory bond. In light of the fact that we would have comparable coverage to other institutions, we believe the suggestion has merit.

Our survey indicates that the University of Michigan maintains a blanket bond of $100,000 without specific coverage for the vice president for business and finance; the University of Wisconsin maintains a blanket bond for $300,000; Ohio State University maintains a blanket bond of $200,000; the State University of Iowa maintains a $50,000 bond on its principal financial officers; and Purdue University maintains a statutory bond of $50,000 with a blanket bond of $300,000. Under the circumstances, our proposal is basically consistent with the action taken by comparable institutions.

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

Approval easement to Meridian Township

3. It is recommended that the Trustees approve granting an easement to Meridian Township to permit the construction of a sanitary sewer line across University property on Dobie Road. The formal easement has been approved by Attorney Carr.

On motion by Mr. Bagwell, seconded by Mr. Harlan, it was voted to approve the above easement.

Approval travel accident policy

4. Consideration of the possibility of purchasing a group travel accident policy covering employees of Michigan State University while traveling on University business.

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

Approval new compensation policies for teaching off-campus courses in Cont Educ.

5. Mr. Neville reviewed our compensation policies for teaching off-campus courses in Continuing Education. There are two specific recommendations, copies of which are filed with the supporting material for this meeting.

Recommendation No. 1 includes a revision in our pay schedule policy to become effective fall term 1964.

Recommendation No. 2 recommends a change in the fee structure for off-campus courses to become effective fall term 1964.

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the two recommendations above.
6. On the recommendation of Provost Neville, Vice President Mueider, and Vice President May, it is recommended that the National Science Foundation instructional improvement grant received for the current year be used as follows:

   a. Support of a special graduate lectureship program for the sciences which would bring to the campus members of the National Academy of Sciences or Nobel Prize winners. At least for the interim, invitations would be limited to these two groups. There is a distinct need to gain visibility for Michigan State University with members of the National Academy of Sciences. Lecturers or speakers might come for one day, one week, or longer, depending upon what arrangements could be worked out. $5,000

   b. Begin a program however modest which might be designated as "breakthrough seed money." Discussion over the past few years with faculty and department chairmen has indicated that projects in the proportion of $2,500 to $3,000 up to $10,000 to $15,000 would make it possible to allow faculty to explore "far out" ideas which otherwise cannot be explored. Such a program would undergo a very special review by appropriate department chairmen and deans, complemented by some of our very creative and imaginative scientists. $25,000

   c. Continue to support on a modest basis the Water Institute which is all-university in character. Such support is needed until other funds are provided, particularly from federal legislation. Michigan State University may be in a very critical position to demonstrate that it is in fact that university which should be designated as the recipient of the Water Research Institute grant now being considered at the federal level. Whether Senate 2 version or the House version passes, the state will have the authority of designating the university which is to be the recipient. If the House version passes, it will be more difficult not to designate the land-grant institution, but it is still within the prerogative of the state to do so. Inquiries in the past two years raised by the original S-2 Bill have already resulted in questions being asked as to the amount of support presently given water research at Michigan State University and the University of Michigan. $15,000

   d. Purchase research equipment items which cannot otherwise be covered, giving priority to those items which will serve the broadest segment of the scientific community. $60,000

Total $105,714

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

7. Communication from Mr. Carr as follows:

During the course of the last few months, we have maintained periodic meetings with Dean Combs and Vice President Mueider for the codification of the legal basis of Michigan State University, the passage of ordinances and regulations by the Board of Trustees, the declaration of governing policies, the academic breakdown and responsibility, etc., totaling approximately fifty specific areas. Completion of the total project threatens to require consideration of the draft by the faculty and other interested parties. In the meantime, the Board has approved a policy authorizing the reservation of faculty parking spaces upon payment of a designated charge which will be effective with the Fall Term, 1964. As our ordinance presently stands, the campus police have no basis for towing away motor vehicles improperly parked in spaces. Without such right, the workability of the Board proposal is impossible. Other aspects of the grounds ordinance have required minor supplementation to make them effective. Accordingly, we have drafted codification to which is appended a Table of Contents which leaves everything basically as it was but supplements the several chinks and holes in the prior enactments. We request that this codification be given approval at the July meeting of the Board so that legal postings, etc., can be accomplished before the commencement of business this coming fall.

A copy of the codified ordinances if filed with the supporting material for this meeting. It is recommended by Mr. Carr that the Board approve this codification.

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the above codification of ordinances.

Oakland University Items

1. Communication from Chancellor Varner:

Act. No. 273, P.A. 1964 provides a Capital Outlay Appropriation of $180,000 for the addition of a 32,000,000 B.T.U. Boiler to the existing Oakland University heating plant in keeping with recommendations in the Heating Plant survey recently completed for Oakland University.

The following engineering firms are qualified to do this job and are recommended in order of preference:

Migdal, Layne, and Sachs, Inc.
Hyde and Bobbio, Inc.
Albert Kahn and Associates

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve the above codification of ordinances.
Improvements to water system for OU and Pontiac township needed.

Firm of Fishbeck & Thompson elected to prepare plans on above.

1. Communication from Chancellor Varner, continued:

Close contact has been maintained with the State Building Division on this project and they have given their informal approval to the above selection of firms.

We recommend that the Board authorize us to engage the firm of Migdal, Layne, and Sachs, Inc. for this project, subject to the approval of the State Building Division.

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

2. Communication from Mr. Varner:

We have just been informed by the Oakland County Department of Public Works that the proposed Oakland County Water Supply System for Pontiac Township and Oakland University has advanced to the point where plans can be completed within the next few weeks. The Department of Public Works will be in a position to take bids, let the contract, sell bonds, and undertake construction for completion within 12 to 15 months.

This proposed system was discussed with the Board at their May meeting and final action was deferred pending the receipt of more definite cost estimates from the Department of Public Works. The project is designated to serve part of Pontiac Township and Oakland University with Detroit water to the extent of a connected population of 9,400 in the Township and 5,000 population for Oakland University. The estimated cost of transmission mains and pumping station is $446,000 and is proposed to be apportioned according to the above population ratio as follows:

<table>
<thead>
<tr>
<th>Location</th>
<th>Population</th>
<th>Percentage</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pontiac Township</td>
<td>9,400</td>
<td>65.3%</td>
<td>$291,000</td>
</tr>
<tr>
<td>Oakland University</td>
<td>5,000</td>
<td>34.7%</td>
<td>$155,000</td>
</tr>
</tbody>
</table>

The cost of water used by the University will not exceed $2.45 per 1,000 cubic feet and could be less after negotiations are completed with the City of Detroit.

The entire proposal has been analyzed by Mr. Karas and Mr. Swanson on our staff and we have engaged the firm of Fishbeck & Thompson to analyze the project and make a recommendation to us. The cost figures and the basis of apportionment are fair in the opinion of Mr. Fishbeck and it is recommended that the Board authorize us to enter into a contract with the Department of Public Works along the lines of their proposal.

It will be necessary to engage the services of an engineering firm to develop our internal requirements and the following firms are acceptable to us and are recommended in our order of preference:

- Fishbeck & Thompson
- Hubbel, Roth & Clark, Inc.
- Migdal, Layne, & Sachs, Inc.
- Hyde & Robbico, Inc.

We recommend that the Board authorize us to engage the firm of Fishbeck & Thompson.

The funds to be used will be from the Legislative appropriation of $150,000 approved for improvements to our existing water system. It will be necessary to use a portion of the appropriation (perhaps up to $40,000) for internal connections and extension of mains. The balance of construction costs to the Department of Public Works can be financed either by annual payments to the Department of Public Works to cover interest and principal due on bonds commensurate with our share of the outstanding debt or by having an amount added to our water bill for this purpose.

This proposal has been reviewed informally with the State Building Division and meets with their approval.

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

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

Absent: No one

The meeting was called to order at Oakland Center, Oakland University, at 10:40 a.m.

The minutes of the June meeting were approved.

SPECIAL MISCELLANEOUS

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

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

2. The Trustees attended the opening performance of the Meadow Brook Music Festival at the Howard C. Baldwin Memorial Pavilion at Oakland University on Wednesday evening, July 23.

On motion by Mr. Huff, seconded by Mr. Pingel, it was voted to commend Chancellor Varner, his colleagues and the staff of Oakland University for the success of the Meadow Brook Music Festival opening concert, for the construction of the Howard C. Baldwin Memorial Pavilion, for the arrangements with the Detroit Symphony and for the enlistment of the widespread community support that had resulted in the successful ticket campaign. It is the feeling of the Trustees that this event could be the forerunner of a performing arts program of great significance to southeastern Michigan and to Oakland University.

PRESIDENT'S REPORT

1. Approved a year of consultantship for Karl Dressel, Associate Professor of Forestry, with full pay from July 1, 1964, to June 30, 1965, and retirement at a retirement salary of $3,000 per year, effective July 1, 1965.

On motion by Mr. Merriman, seconded by Mr. Pingel, it was voted to approve the President's Report.

NEW BUSINESS - Resignations and Terminations

1. William D. Price, 4-H Agent, Monroe County, September 10, 1964, to enter graduate school at Purdue University to work on his Ph.D.

2. Gary L. Seavers, 4-H Agent, Ingham County, September 30, 1964, to enter graduate school to complete his M.S. and Ph.D. program.

3. Mary Jane Van Keter, Home Economics Agent, Oakland County, July 15, 1964 to become a full-time homemaker.


5. Leon J. Tolle, Instructor (Res.) in Horticulture, August 31, 1964, to accept a position at Valparaiso University, Indiana.

6. Joel B. Dirlam, Professor of Economics, August 31, 1964, for personal reasons.

7. Burton K. Thorn, Assistant Professor of Secondary Education and Curriculum, August 31, 1964, to accept a position as Coordinator of Vocational Education, Waterford Township.

8. Morley E. Russell, Assistant Professor of Chemistry, December 31, 1964, to accept a position at Northern Illinois University.


10. Samuel Krislov, Associate Professor of Political Science, August 31, 1964 to accept a position at the University of Minnesota.

11. Joseph LaPalombara, Professor of Political Science, August 31, 1964 to accept a position at Yale University.


13. Fred J. Brieve, Assistant Professor of Education and Director of the Southeast Region, Continuing Education, September 9, 1964, to accept a position with the State Department in Washington, D.C.
NEW BUSINESS, continued

July 24, 1964

Resignations and Terminations, continued

Resignations


15. Beulah M. Hedahl, Associate Professor in the Counseling Center, September 30, 1964. This will cancel the leave already granted Miss Hedahl. Miss Hedahl has accepted a position at the University of North Dakota.

16. Jack J. Kemper, Adviser, Brazil Project, September 11, 1964. His tour of duty in Brazil has been completed.

17. Chester J. Kishel, Adviser, Brazil Project, July 31, 1964. His tour of duty has been completed.

18. William A. Knoke, Adviser, Brazil Project, September 4, 1964. His tour of duty has been completed.

19. David A. Fimage, Civil Engineer Adviser, India Project, August 14, 1964. Contract with USAID/Government of India has been terminated.

20. Maurice S. Gjesdahl, Professor of Mechanical Engineering, India Project, July 17, 1964. Contract with USAID/Government of India has been terminated.


22. Martha J. Raper, Editorial Associate, Pakistan Project, June 30, 1964, for medical reasons.

Leaves

Leaves--Sabbatical

1. Bernard S. Schweigert, Professor and Chairman of Food Science, with full pay from January 1, 1965 to March 31, 1965 to study at California universities.

2. Helen E. Penhale, Professor of Nursing, with full pay from April 1, 1965 to June 30, 1965 to study nursing programs in the USA and Europe.

3. Charles K. Whitehair, Professor of Pathology, with full pay from August 1, 1964 to January 31, 1965 to study at experiment stations in the USA.

Leaves--Health

1. Orville F. Walker, District Marketing Agent, Gaylord, with full pay from July 1, 1964 to July 31, 1964.

2. Gordon J. Aldridge, Professor and Director of the School of Social Work, with full pay from July 1, 1964 to September 4, 1964.


Leaves--Military


Leaves--Other

1. Munns A Caldwell, Horticulture Agent, Berrien County, without pay from August 6, 1964 to November 30, 1964 to continue work for AID in Nigeria.

2. James M. Crowner, Assistant Professor of Elementary and Special Education, without pay from September 1, 1964 to August 31, 1965 to teach at the University of Arizona.

3. William A. Mann, Professor of Guidance and Personnel Services, without pay from October 1, 1964 to December 31, 1964 to study in Washington.

Appointments

1. B. Alan Snider, 4-H Agent, at Large, at a salary of $8000 per year on a 12-month basis effective August 1, 1964.

2. Juanita C. VanValin, Home Economics Agent, Missaukee-Roscommon Counties at a salary of $4000 per year on a 12-month basis effective August 1, 1964.

3. William Lewis Ruble, Research Associate of Agricultural Economics at a salary of $8500 per year 12 month basis effective July 1, 1964 to February 12, 1965.


NEW BUSINESS, continued

Appointments, continued

6. Lori Metzger, Associate Professor of English, at a salary of $10,400 per year on a 10-month basis effective September 1, 1964.

7. Robert J. Maddox, Assistant Professor of History, at a salary of $8000 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.


11. Edward J. T. Kramar, Director of AID Seminars, Communication Arts, at a salary of $14,000 per year on a 12-month basis effective July 1, 1964 to August 31, 1964.


13. Yugi Yonemori, Assistant Professor in the College of Education, at a salary of $8000 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.


15. Nathan Kronan, Assistant Professor of Secondary Education and Curriculum at a salary of $8500 per year on a 10-month basis effective September 1, 1964.


17. Susan Hiler, Instructor in Health, Physical Education and Recreation at a salary of $5000 per year on a 10-month basis effective September 1, 1964 to August 31, 1966.

18. Blanche E. Simon, Assistant Professor of Health, Physical Education and Recreation, at a salary of $5700 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.


20. Edgar J. C. Curtis, Assistant Professor (Res.) of Botany and Plant Pathology, at a salary of $6700 per year on a 12-month basis effective September 1, 1964 to August 31, 1965.

21. Ramesh C. Sachar, Assistant Professor (Res.) of Botany and Plant Pathology, at a salary of $5500 per year on a 12-month basis effective August 1, 1964 to December 31, 1964.

22. Aaron Galonsky, Associate Professor of Physics and Astronomy, at a salary of $15,600 per year on a 12-month basis effective September 1, 1964.


25. John Martin Morris, Specialist in the College of Social Science, at a salary of $7800 per year on a 12-month basis effective September 1, 1964 to August 31, 1965.

26. Joseph Spielberg, Assistant Professor of Anthropology, at a salary of $7500 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.


28. Michael E. Borus, Research Associate of Labor and Industrial Relations, at a salary of $11,343 per year on a 12-month basis effective July 1, 1964 to August 31, 1965.


30. Alvin D. Magid, Instructor in Political Science, at a salary of $7300 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.

31. Glenn T. Hatton, Assistant Professor of Psychology, at a salary of $8000 per year on a 10-month basis effective January 1, 1965.

32. Arthur A. Saagull, Assistant Professor of Psychology, at a salary of $8000 per year on a 10-month basis effective September 1, 1964.

33. John H. Wakeley, Assistant Professor of Psychology and International Programs, at a salary of $1384 for the period July 1, 1964 to August 31, 1964.
Appointments, continued

34. Dorothy M. McKirkle, Assistant Professor of Social Work, at a salary of $8500 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.

35. Charles Fouhy, Instructor in Urban Planning and Landscape Architecture, at a salary of $8500 per year on a 10-month basis effective September 1, 1964 to August 31, 1965.

36. Gwen Andrew, Associate Professor in the Social Science Research Bureau, without pay from July 1, 1964 to June 30, 1966.

37. Hilda Jaffe, Specialist, in the Social Science Research Bureau, at a salary of $6900 per year on a 10-month basis effective August 1, 1964 to July 31, 1965.

38. Maurice Finkel, Assistant Professor of Natural Science, at a salary of $9000 per year on a 10-month basis effective September 1, 1964.

39. Charles J. McKinley, Instructor in Natural Science, at a salary of $6500 per year on a 10-month basis effective September 1, 1964.

40. George P. Merk, Instructor in Natural Science, at a salary of $6500 per year on a 10-month basis effective September 1, 1964.

41. David Klein, Associate Professor of Social Science, at a salary of $10,500 per year on a 10-month basis effective September 1, 1964.

42. David T. Drees, Instructor in Anatomy, at a salary of $8300 per year on a 12-month basis effective August 16, 1964.

43. Al Worth Stinson, Assistant Professor of Anatomy, at a salary of $11,300 per year on a 12-month basis effective September 1, 1964.

44. David Albert Reinke, Assistant Professor of Physiology, at a salary of $10,500 per year on a 12-month basis effective September 1, 1964.

45. Gail D. Riegel, Assistant Professor of Physiology, at a salary of $10,500 per year on a 12-month basis effective July 1, 1964.


47. Allan Tucker, Assistant Dean of the School for Advanced Graduate Studies and Assistant to the Vice President for Research Development, without pay from September 1, 1964 to November 30, 1964.

48. William James Coddis, Assistant Professor of Education and Regional Director of Continuing Education, at a salary of $10,800 per year on a 12-month basis effective August 1, 1964.

49. Kay M. Eyde, Coordinator, Continuing Education, at a salary of $7800 per year on a 12-month basis effective August 1, 1964.

50. Casnelle Gentry, Specialist, Audiovisual Center, at a salary of $5000 per year on a 12-month basis effective July 1, 1964 to June 30, 1965.

51. Elwood E. Miller, Specialist in the Audiovisual Center, at a salary of $8500 per year on a 12-month basis effective July 1, 1964 to June 30, 1965.

52. Jean Harvey, Librarian, at a salary of $6000 per year on a 12-month basis effective September 15, 1964.

53. Clyde A. Crego, Instructor in the Counseling Center, at a salary of $8000 per year on a 12-month basis effective September 1, 1964 to August 31, 1965.

54. Wilma L. Patterson, Instructor in the Counseling Center, at a salary of $8000 per year on a 12-month basis effective August 1, 1964 to August 31, 1965.


56. Arthur F. Raper, Senior Adviser, Pakistan Project, at a salary of $16,510 per year on a 12-month basis effective July 9, 1964 to September 15, 1964.


58. George Schwartz, Visiting Professor of Marketing and Transportation, at a salary of $1000 for the period June 22, 1964 to July 29, 1964.

59. Robert P. McIntosh, Associate Professor of Botany and Plant Pathology, at a salary of $2400 for the period June 22, 1964 to August 14, 1964.

60. Voris V. King, Instructor in Geography, at a salary of $1210 for the period June 22, 1964 to September 4, 1964.
NEW BUSINESS, continued

July 24, 1964

Appointments, continued

61. John E. Hunter, Assistant Professor of Psychology, at a salary of $2600 for the period June 22, 1964 to September 4, 1964.

62. Gwendoline R. MacDonald, Professor and Chairman of the School of Nursing, at a salary of $15,000 per year on a 12-month basis effective December 1, 1964.

Transfers

1. Lawrence W. Stebbins from Agricultural Agent, Van Buren County to Extension Director Oceana County at a salary of $8400 per year on a 10-month basis effective August 15, 1964.

2. Forrest N. Armock, from 4-H Agent at Large to 4-H Agent, Ingham County at the same salary of $9,000 per year on a 12-month basis effective October 1, 1964.

3. Francis M. Sim, from Specialist in the Social Science Research Bureau and Computer Laboratory to Specialist in the College of Social Science at the same salary of $8800 per year effective July 1, 1964.

4. Julian Wolfert, from Assistant Professor of Geography to Assistant Professor of Geography and the College of Social Science, at the same salary of $9500 per year effective May 1, 1965.

5. Gwendolyn Norvell, from Professor in the Counseling Center to Professor in the Counseling Center and Psychology at the same salary of $11,400 per year, effective September 1, 1964.

6. Richard K. Arnold, from Coordinator of the Student Program AP-VI, office of the Dean of Agriculture, to Farm Editor AP-V Radio Broadcasting at a salary of $9000 per year on a 12-month basis effective August 1, 1964.

7. Victor L. Stone, from Rural Defense Education Coordinator AP-VII, Agricultural Engineering to NC Regional Director, Rural Civil Defense AP-IX at a salary of $13,000 per year on a 12-month basis effective July 1, 1964.

8. James A. Harrison, from Extension TV Specialist AP-I Information Services, to Information Specialist AP-III, Information Services, at a salary of $8000 per year on a 12-month basis effective July 1, 1964.


10. Kay E. Ingram, from TV Director XI TV Broadcasting to TV Producer-Director AP-III, TV Broadcasting, at a salary of $6900 per year on a 12-month basis effective July 15, 1964.

11. Paul Klaver, from Senior Programmer XI, Data Processing to Programmer AP-II Data Processing at a salary of $7400 per year on a 12-month basis effective July 1, 1964.

12. Donald Ralph, from Food Supervisor VIII Brody Cafeteria to Food Service Manager AP-I, Snyder-Phillips Hall, at a salary of $6700 per year on a 12-month basis effective August 1, 1964.

13. George R. Van Buren, from Manager AP-V Wilson Hall to Manager AP-V Owen Hall, at a salary of $8700 per year on a 12-month basis effective August 1, 1964.

14. Ellis Norman, from Food Supervisor VIII Wilson Hall to Food Service Manager, AP-I Wilson Hall at a salary of $6600 per year on a 12-month basis effective July 1, 1964.

15. Alice Creyts, from Food Supervisor IX Wonders Hall to Food Service Manager AP-I Wonders Hall, at a salary of $6900 per year on a 12-month basis effective July 1, 1964.

Salary Changes

1. Increase in salary of Maria E. Kromegger, Assistant Professor of Romance Language and Literature to $8000 per year effective September 1, 1964 to August 31, 1965.

2. Increase in salary of Walter Gerog Mayer, Assistant Professor of Physics and Astronomy, to $1100 for the period June 16, 1964 to July 15, 1964.

3. Increase in salary for Henry G. Blosser, Professor of Physics and Astronomy, to $22,600 per year on a 12-month basis effective July 1, 1964.

4. Increase in salary for Thelma Arnette, Assistant Professor of Physics and Astronomy, to $12,600 per year effective July 1, 1964.

5. Increase in salary for Rollin E. Pepper, Research Associate of Microbiology and Public Health, to $9100 per year from July 1, 1964 to August 31, 1964.

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

Miscellaneous

1. Additional payment of $1000 to D. E. Wiant, Professor Emeritus of Agricultural Engineering, for services rendered from July 1 to September 30, 1964. This is in addition to his retirement pay.

2. Designation of Milo B. Tesar, Professor of Crop Science, as Acting Chairman of the Department with a salary increase from $15,300 to $15,800 per year, effective August 16, 1964, and paid 100% from 11-3061. Dr. Tesar will serve as Acting Chairman from August 16, 1964, to August 15, 1966.

3. Designation of Gordon Rohman, Associate Professor of English, as Assistant Dean for Continuing Education in the College of Arts and Letters and in the College of Social Science, at the same salary of $12,500 per year on a 12-month basis, effective July 1, 1964, paid 55% from 11-5611, 24.3% from 11-5621, and 20.7% from 11-2259.

4. Designation of Charles C. Cumberland, Professor of History and Director of the Humanities Research Center, as Acting Chairman of History from August 12 to December 31, 1964, during Professor Fee's leave of absence.

5. Assignment of James H. Stoltow, Associate Professor, to the History Department and the School of Labor and Industrial Relations, effective from July 1, 1964, to June 30, 1965, paid 70% from 11-3721 and 30% from 11-3941.

6. Designation of Kullervo Louhi, Associate Dean of Business and Professor of Accounting and Financial Administration, as Acting Chairman of Economics, effective from June 15 to August 31, 1964.

7. Assignment of James B. Hendry, Associate Professor, to Economics, Agricultural Economics, and the Office of the Dean of International Programs at a salary of $14,500 per year on a 12-month basis, effective September 1, 1964, paid 60% from 71-2816 and 40% from 11-4081.

8. Change in salary source for Robert F. Lanzillotti, Professor and Chairman of Economics, to 100% from 71-1919 from July 1 to August 31, 1964. This is a correction of the salary source approved at the May 1964 meeting of the Trustees.

9. Promotion of Frank Borsenik from Instructor to Assistant Professor of Hotel, Restaurant, and Institutional Management, effective July 1, 1964. Dr. Borsenik received the Ph.D. degree at commencement on June 14.

10. Change in status of Robert L. Ebel from Professor of Education and Psychology and Assistant Dean of Education for the School of Advanced Studies in Education to Professor of Education and Psychology, effective June 1, 1964.

11. Change in salary source for Wilbur B. Brookover to 100% from 71-2364, effective from July 1, to September 30, 1964.

12. Change in salary source for Jean LePere, Associate Professor of Elementary and Special Education, to 100% from 71-2364, effective from July 1 to September 30, 1964.

13. Change in salary source for Donald E. Hamachek, Assistant Professor of Foundations to Education, to 100% from 71-2364, effective from July 1 to September 30, 1964.

14. Designation of Floyd G. Parker, Associate Professor of Administration and Higher Education and Continuing Education, as Assistant Director of Continuing Education with a salary increase from $13,000 per year to $14,000 per year on a 12-month basis, effective September 1, 1964 to August 31, 1966, paid from 11-5611.

15. Change in status of Carl H. Gross, Professor and Chairman of Secondary Education and Curriculum from a 10-month basis at a salary of $13,500 per year to a 12-month basis at a salary of $16,500 per year, effective September 1, 1964.

16. Rescind the resignation of Harlow M. Judson and Promote from Instructor to Assistant Professor of Electrical Engineering with a salary increase from $7350 per year on a 10-month basis to $11,750 per year on a 12-month basis, effective September 1, 1964. Dr. Judson received the Ph.D. degree in June 1964.

17. Rachelle Schemmel, Instructor in Foods and Nutrition, has been granted leave without pay from September 1, 1963, to August 31, 1965. It is now recommended that she be paid from the National Institutes of Health grant, account 71-1074, as follows:

   - $600 per month from June 1 to August 31, 1964
   - $300 per month from September 1, 1964, to May 31, 1965.

18. Change in the effective date of the appointment of Vladimir Kleinwachter as Assistant Professor (Research) of Biophysics from May 1, 1964 to July 15, 1964.

19. Change in status of John H. Beaman, Associate Professor of Botany and Plant Pathology, from a 10-month basis at a salary of $9,925 per year to a 12-month basis at a salary of $12,400 per year, effective September 1, 1964.

20. Change in status of Henry A. Imshaug, Associate Professor of Botany and Plant Pathology, from a 10-month basis at a salary of $9,825 per year to a 12-month basis at a salary of $12,280 per year, effective September 1, 1964.
NEW BUSINESS, continued

Miscellaneous, continued

21. Designation of Kenneth G. Stone, Jr. as Professor of Chemistry and Assistant Dean of the Graduate School with a change in salary from $12,300 per year on a 10-month basis to a salary of $15,000 per year on a 12-month basis, effective July 1, 1964, paid 100% from 11-3971. Kenneth Stone

22. Designation of Andrew Timnick as Associate Professor of Chemistry and Director of the Laboratories with a change in salary from $11,100 per year on a 10-month basis to $14,000 per year on a 12-month basis, effective September 1, 1964. Andrew Timnick

23. Change in salary source for Robert G. Griswold, Assistant Professor of Mathematics, to 75% from 11-4641 and 25% from 71-1755, effective from June 22 to September 4, 1964. Robert G. Griswold

24. Change Norman W. Johnson, Instructor in Mathematics, from a temporary appointment to a regular appointment subject to tenure rules, as of September 1, 1963. Mr. Johnson has now passed a satisfactory health examination. Norman W. Johnson

25. Change in salary source for Chester E. Tsai, Assistant Professor of Mathematics, to 75% from 11-4641 and 25% from 71-1755, effective from June 22 to September 4, 1964. Chester E. Tsai

26. Assignment of John Wagner, Associate Professor, to the Departments of Mathematics and Secondary Education and Curriculum, effective September 1, 1964, paid 100% from 11-3671. John Wagner

27. Change in status of John A. King, Professor of Zoology, from a 10-month basis at a salary of $10,000 per year to a 12-month basis at a salary of $14,000 per year, effective from June 1, 1964, to June 30, 1965, paid 100% from 71-1086. John A. King

28. Designation of Charles C. Hughes as Professor and Acting Chairman of Anthropology and Director of the African Studies Center, effective from August 16, 1964, to June 30, 1965, paid 50% from 11-3521, 12.5% from 11-3711, 12.5% from 71-2260 and 25% from 71-1767. Charles C. Hughes

29. Designation of Moreau S. Maxwell as Professor and Chairman of Anthropology and Curator in the Museum, effective July 1, 1964. Moreau Maxwell

30. Change in dates of sabbatical leave for Moreau S. Maxwell from a leave for one year beginning July 1, 1964, to leave with half pay from August 16, 1964, to June 30, 1965. His salary is to be paid 50% from 11-6471 and 50% from 11-3521 from July 1 to August 15, 1964. Carolyn Stieber

31. Change in status of Carolyn Stieber, Instructor in Political Science, from 50% time at a salary of $3400 per year to 60% time at a salary of $4300 per year on a 10-month basis, effective from September 1, 1964 to August 31, 1965. Carolyn Stieber

32. Change in salary source for Mary N. Leichty, Assistant Professor in the Counseling Center, to 60% from 11-1231 and 40% from 11-3761, effective from September 1, 1964, to June 30, 1965. Mary M. Leichty

33. Change in salary source for Charles F. Wrigley, Professor of Psychology and the Social Science Research Bureau, to 50% from 11-4681, 40% from 71-2036, and 10% from 11-3761, effective July 1, 1964. Chas. F. Wrigley

34. Designation of Lucille K. Barber as Professor and Acting Director of the School of Social Work, effective from July 1 to September 4, 1964. Lucille K. Barber

35. Change the appointment of Heront Q. Marcarian, Instructor in Anatomy, from a regular appointment to a temporary appointment, effective from July 1, 1964, to June 30, 1965. Heront Q. Marcarian

36. Designation of J. Colby Lewis, III, Professor of Television and Radio and Coordinator of Closed Circuit Television, as Acting Manager of Television Broadcasting, effective from July 15 to December 31, 1964. Colby Lewis

37. Change in salary source for James L. Page, Associate Professor of Secondary Education and Curriculum and Audiovisual Center, to 25% from 4361, 25% from 11-4681 and 50% from 71-2228, effective from July 24, 1964, to June 25, 1966. James L. Page

38. Reinstatement of Merle L. Emsay as Professor of Agricultural Engineering at a salary of $14,600 per year on a 12-month basis, effective September 15, 1964, and paid 50% from 71-6700 and 50% from 11-3031. Merle L. Emsay

39. Reinstatement of Jack C. Ferver as Assistant Professor (Extension) in the Institute of Extension Personnel Development at a salary of $10,800 per year on a 12-month basis, effective September 11, 1964, paid 50% from 71-7500 and 50% from 11-3091. Jack C. Ferver

40. Reinstatement of John P. Henderson as Professor in the African Studies Center at a salary of $12,900 per year on a 10-month basis, effective from August 1 to August 31, 1964, paid from 1961-1976. On September 1, 1964, Professor Henderson will return to his position in Economics. John P. Henderson

41. Reinstatement of Adolph E. Grunewald as Associate Professor of Accounting and Financial Administration at a salary of $12,500 per year on a 10-month basis, effective September 1, 1964. Dr. Grunewald has been assigned to the Brazil Project since July 1, 1961. Adolph E. Grunewald

42. Reinstatement of Donald A. Taylor as Professor of Marketing and Transportation Administration at a salary of $15,300 per year on a 10-month basis, effective September 1, 1964. Dr. Taylor has been assigned to the Brazil Project since March 23, 1962. Donald A. Taylor
Miscellaneous, continued

42. Recommendations as follows relative to I. O. Ebert, Associate Professor of Electrical Engineering:
   a. Reinstatement in Electrical Engineering at a salary of $10,120 per year on a 10-month basis, effective August 1, 1964.
   b. Leave of absence without pay from August 1 to August 31, 1964.

   Mr. Ebert has been assigned to the India Project since June 24, 1963.

43. Recommendations as follows relative to Burton D. Friedman, Instructor in Administration and Higher Education:
   a. Reassignment to the Guatemala Project at a salary of $12,200 per year, effective from July 1 to January 24, 1965.
   b. Change in salary source to 100% from 71-1871, effective from August 10, 1964, to January 24, 1965.
   c. Change in salary source to 92% from 71-2037 and 8% from 71-1871, effective from July 1 to August 9, 1964.

44. Recommendations as follows relative to Karl T. Hereford, Associate Professor of Administration and Higher Education and Continuing Education:
   a. Reassignment to the Guatemala Project at a salary of $16,000 per year, effective from July 1, 1964, to January 23, 1965.
   b. Change in salary source to 94% from 71-2037 and 6% from 71-1871, effective from July 1 to August 8, 1964.
   c. Change in salary source to 100% from 71-1871, effective from August 9, 1964, to January 23, 1965.

45. The campus salary for Benjamin L. Perry was increased to $15,000 per year at the June meeting of the Trustees. It is now recommended that the overseas salary be increased from $13,000 to $15,000 per year, effective from July 1 to August 31, 1964, paid from Nigeria Program account 71-2024.

46. Assignment of Robert D. Fox, Instructor (Extension) in Agricultural Engineering, to the Nigeria Program at the same salary of $7,800 per year, effective from July 1 to August 11, 1964, paid from account 71-2024.

47. Assignment of Charles R. Kaufman, District Extension Agent for Community Resource Development, to the Nigeria Program at a salary of $12,650 per year on a 12-month basis, effective from August 1, 1964, to July 31, 1966, paid from 71-2024.

48. Assignment of Melvin C. Buschman, Assistant Professor of Administration and Higher Education and Assistant Director of Continuing Education, to the Nigeria Program at a salary of $16,300 per year on a 12-month basis, effective August 15, 1964, to August 41, 1966, paid 71-2024.

49. Assignment of Robert E. Morsberger, Associate Professor of American Thought and Language, to the Nigeria Program at a salary of $12,300 per year on a 12-month basis, effective from August 17, 1964, to August 16, 1966, paid from 71-2024.

50. Reassignment of George E. Fritz, Dormitories and Food Services, to the Nigeria Program at a salary of $12,300 per year on a 12-month basis, effective from October 22, 1964, to October 21, 1965, paid from 71-2024.

51. Assignment of Robert J. Geist, Professor of English to the Okinawa Project at a salary of $16,875 per year on a 12-month basis, effective from September 1, 1964, to September 8, 1962, paid from 71-2024.

52. Assignment of Frank S. Roop, Assistant Professor of Mechanical Engineering, to the Okinawa Project at a salary of $13,750 per year on a 12-month basis, effective from September 10, 1964, to September 9, 1966, paid from 71-2023. Mr. Roop has been assigned to the India Project since August 8, 1962.

53. Reassignment of Edward C. Miller, Professor of Animal Husbandry, to the Taiwan Project, effective from August 1 to August 13, 1964, paid from 71-2026.

On motion by Mr. Nisbet, seconded by Mr. Bagwell, it was voted to approve Miscellaneous Items 1 through 53.

54. Recommendation from the Retirement Committee for the retirement of Mrs. Marion S. Barrett, Secretary Executive VIII in Horticulture, at a retirement salary of $1,854 per year, effective October 1, 1964. Mrs. Barrett was born on September 7, 1898, and has been employed by the University since November 10, 1943.

55. Report of the death of Loren Wight, Voucher Audit Supervisor AP-V in the Business Office, on July 14, 1964, of a heart attack. Mr. Wight was born on August 8, 1920, and had been employed by the University since March 10, 1947.

It is recommended that Mrs. Wight continue to receive her husband's salary for one year beyond the date of death—until July 14, 1965.
56. Report of the death of Frank H. Mitchell on June 27, 1964. Mr. Mitchell was born on February 23, 1879, was first employed by the University on May 15, 1899, and was Electrical Foreman at the time of his retirement on July 1, 1945.

57. Report of the death of Arguth Smith, Housekeeper I in the Kellogg Center, on June 13, 1964. Mrs. Smith was born on December 4, 1910, and had been employed by the University since January 23, 1954.

58. Recommendations as follows from the Director of Personnel:

a. Establish a Regional Director Rural Civil Defense AP-IX Agricultural Engineering, paid from 71-7103.

b. Establish a Stockroom Supervisor VIII position in Biochemistry.

c. Establish a Departmental Secretary V position in the Office of the Dean of Arts and Letters.

d. Establish a Departmental Secretary V position in the International Communications Center, paid from 71-2816.

e. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Education, paid from 71-2030.

f. Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position in Education, paid from 11-4361.

g. Reestablish a Clerk-Stenographer III position in the Science and Mathematics Teaching Center, paid from 71-2756.

h. Establish a Departmental Secretary V position in the Office of the Dean of Home Economics.

i. Establish a Clerk-Stenographer III position on a half-time basis in Foods and Nutrition.

j. Establish a Clerk-Stenographer III position on a half-time basis in Home Management and Child Development.

k. Establish an Executive Secretary VIII position in Biophysics, paid from 71-2217.

l. Establish an Assistant Curator VIII position in Chemistry.

m. Establish a Departmental Secretary V position in Anthropology.

n. Establish a Departmental Secretary V position in the College of Social Science paid from account 11-4681.

o. Reclassify a Laboratory Attendant III to an Anatomy Technician VIII position in Anatomy.

p. Establish the following position in Protective Services:

1) A corporal position

2) 2 Public Safety Officers

3) A Teller III position

q. Establish a Safety Equipment Serviceman VIII position in Safety Services.

r. For Institutional Research:

1) Establish an Administrative Assistant AP-II position in English, paid one-third from 11-3621 and two-thirds from 11-4611.

2) Establish an Administrative Assistant AP-II position in Economics, paid one-third from 11-3881 and two-thirds from 11-4611.

s. Establish for the Library:

1) A senior Clerk IV position, paid from 71-1923

2) 5 Senior Library Clerk IV positions

t. Establish a Curatorial Technician AP-III position in the Museum

u. Establish the following positions for the Highway Traffic Safety Center:

1) Accident Prevention Administration Specialist AP-VIII

2) Traffic Engineering Specialist AP-VIII

3) Traffic Enforcement Specialist AP-VIII

4) Driver License Administration Specialist AP-VIII

5) Traffic Safety Communications Specialist AP-VIII

6) Traffic Enforcement Exchange Specialist AP-VIII

7) Traffic Law and Court Administration Specialist AP-V

8) 2 Senior Clerk-Stenographer V positions

9) 2 Clerk-Stenographer III positions

10) Library Clerk IV position

v. For the Business Office:

1) Establish an Auditor AP-III position

2) Establish an Accountant AP-III position

3) Establish a Senior Accounting Clerk V position

4) Establish a Clerk-Stenographer III position

5) Establish a Typist Dictaphone Operator III position in Central Stenographic

6) Establish a Clerk I position in Stores

7) Establish a Typewriter Repairman VIII position in Typewriter Service

8) Establish a Departmental Secretary V position in Physical Plant

9) Establish in Inventory a Clerk VIII position

10) Establish a Senior Clerk IV position in Mimeograph

w. For Alumni Relations:

1) Establish a Clerk-Typist II position in Alumni Relations

2) Reclassify a Coordinator AP-VII to an AP-VIII position for the Ralph Young Scholarship Fund

x. For the Dean of Students:

1) Establish a Departmental Secretary V position in the Dean's Office

2) Establish an Assistant Director Financial Aids AP-V position

3) Establish an Assistant Director Student Activities AP-V position

4) Establish 2 Housemother positions.

5) Establish an Assistant Director AP-V position in Residence Halls
58. Recommendations from Director of Personnel, continued:

x. For the Dean of Students, continued:
6) Establish a Clerk-Stenographer III position in Residence Halls
7) Establish 4 Head Resident Advisors in Residence Halls
8) Establish 8 Graduate Resident Advisors in Residence Halls
9) Establish a Professional Graduate Adviser in Residence Halls
10) Establish a Clerk I position in the Health Service
11) Establish an Assistant Director AP-V in the Placement Bureau
12) Establish a Departmental Secretary V in the Placement Bureau

y. For International Programs:
1) Reclassify a Departmental Secretary V to a Senior Departmental Secretary VII position for the Foreign Student Adviser
2) Reclassify a half-time Clerk-Typist II to a full-time Clerk-Stenographer III position for the Foreign Student Adviser.
3) Reclassify an Administrative Assistant AP-III to an AP-IV position for the Nigerian Program.

59. The Director of Personnel recommends the reclassification of the following positions to be effective July 1, 1964:

<table>
<thead>
<tr>
<th>Agriculture</th>
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<td>Pos. No.</td>
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<tr>
<td>201</td>
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<tr>
<th>Provost</th>
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<tr>
<th>Business Office</th>
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<tr>
<td>207</td>
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<td>208</td>
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<td>217</td>
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<thead>
<tr>
<th>University Relations</th>
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<tbody>
<tr>
<td>202</td>
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<td>209</td>
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<tr>
<td>218</td>
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<td>209</td>
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</tbody>
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<tr>
<th>Dormitories and Food Services</th>
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<tbody>
<tr>
<td>203</td>
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<thead>
<tr>
<th>Dean of Students</th>
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<tr>
<td>204</td>
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<tr>
<td>203</td>
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<tr>
<td>212</td>
</tr>
</tbody>
</table>

5096

NEW BUSINESS, continued

Miscellaneous, continued

Judy 24, 1964

Approval recommendations from Director of Personnel

Salary inc. rescinded for
Mary Chapman
Rita Fuszek
Dorothy B. McKnight

Assignment of personnel to Anthropology

60. Rescind the salary increases for the following staff members who have resigned at the end of the 1963-64 academic year:

Mary B. Chapman, Instructor in Nursing
Rita Fuszek, Instructor in Music
Dorothy B. McKnight, Instructor in Health, Physical Education, and Recreation

61. The following staff members of Sociology and Anthropology should be assigned to the Department of Anthropology, effective July 1, 1964 (except for those persons whose appointments are effective at a date later than that):

Professor Charles C. Hughes
Associate Professor Daris R. Swindler
Professor Uwao Ishino
Associate Professor Marc Swartz
Professor Moreau S. Maxwell
Assistant Professor Ralph W. Nicholas
Associate Professor John Donoghue
Instructor Charles E. Ciland
Assistant Professor Bernard Gallin

62. Approval of summer school salaries for regular staff members in the total amount of $448,087 for the first 5 weeks and $198,145 for the second 5 weeks, making a total for the summer of $646,232.
NEW BUSINESS, continued

Miscellaneous, continued

63. The following alterations are recommended, the cost to be charged to Alterations and Improvements 1964-65, account 11-5173:
   a. Alterations to Rooms 305 and 306 Physics-Mathematics Building to make room for an additional typist and three to five additional staff members at a cost of $3,465
   b. Alterations to Room 125 Physics-Mathematics Building to provide offices for 10 staff members at an estimated cost of $2,920.

64. The following bids were received on July 9 for the area lighting of the Hagadorn and Mt. Hope parking lots:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barker-Fowler Electric</td>
<td>$18,478</td>
</tr>
<tr>
<td>Lansing Electric Motors</td>
<td>19,677</td>
</tr>
<tr>
<td>Hall Electric</td>
<td>19,800</td>
</tr>
<tr>
<td>Hatzel-Buehler</td>
<td>20,800</td>
</tr>
<tr>
<td>Martin Electric</td>
<td>21,460</td>
</tr>
<tr>
<td>Root Electric</td>
<td>23,345</td>
</tr>
</tbody>
</table>

It is recommended that a contract be awarded to Barker-Fowler Company, the low bidder, in the amount of $18,478.

65. On July 8 the following bids were received for enclosing the dock of the Creamery Building:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haussman Construction Co.</td>
<td>$10,459</td>
</tr>
<tr>
<td>B. J. Siwek Construction Co.</td>
<td>10,610</td>
</tr>
<tr>
<td>Hanel-Vance Construction Co.</td>
<td>11,632</td>
</tr>
<tr>
<td>Britsch Construction Co.</td>
<td>11,762</td>
</tr>
</tbody>
</table>

A few changes have been made in the original specifications, and it is now recommended that the contract be awarded to the low bidder, the Haussman Construction Company, in the amount of $9,477. The cost is to be charged to 21-2809.

66. On July 9 the following bids were received for grading and blacktopping the Mt. Hope and Hagadorn parking lots:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Bid Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rieth Riley Construction Co.</td>
<td>$239,279.18</td>
</tr>
<tr>
<td>S. D. Solomon and sons</td>
<td>244,000.00</td>
</tr>
<tr>
<td>Spartan Asphalt Paving Co.</td>
<td>246,948.12</td>
</tr>
</tbody>
</table>

Prices were a little higher than anticipated. Several changes were made in the work and a credit of $20,500 was obtained. It is recommended that a contract be awarded to Rieth Riley Construction Company, the low bidder, in the amount of $218,779.18.

67. Workmen's compensation report for the period from January 1 to June 30, 1964:

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount paid as accident time</td>
<td>$3,563.16</td>
</tr>
<tr>
<td>Amount paid as compensation</td>
<td>25,611.02</td>
</tr>
<tr>
<td>Health Center Charges</td>
<td>6,281.50</td>
</tr>
<tr>
<td>Off-Campus Medical Charges</td>
<td>5,638.07</td>
</tr>
</tbody>
</table>

On motion by Mr. Harlan, seconded by Mr. Nisbet, it was voted to approve Miscellaneous Items 60 through 67.

Gifts and Grants

1. Gift of a forming machine valued at $1,500 from Creative Packaging, Incorporated, of Indianapolis, Indiana, to be used in the School of Packaging for research and teaching.
2. Gift of 228 chickens valued at $498 from John A. Hannah to be used in the Poultry Science Department.
3. Gift of 13 White Pine specimens valued at $1,170 from John A. Hannah to be used for campus landscape development by the Division of Physical Plant Planning and Development.
4. Gift of 191 Japanese and herbaceous peonies in seven varieties valued at $266.25 from Nick Kriek and Harold Hicks of Lansing to be used for campus landscape beautification by the Division of Physical Plant Planning and Development.
5. Gift of 200 used hymnals valued at $1,000 from Peoples' Church of East Lansing to be used in the Alumni Memorial Chapel.
6. Grant of $900 from the Detroit Branch, Food Service Executives Association, of Dearborn to be used as a student loan fund for the School of Hotel, Restaurant, and Institutional Management.
7. Grant of $200 from Nathalia V. Launten of East Lansing to be credited to the Mary Pullar Memorial Loan Fund.
8. Grant of $50 from the Women Auxiliary to the Michigan Veterinary Medical Association of Battle Creek for a student loan fund for the use of needy veterinary students.
9. Gifts as follows to be used for scholarship purposes:
   a. $200 from The Chicago Farmers of Chicago for a student in the College of Agriculture
NEW BUSINESS, continued
July 24, 1964

Gifts and Grants, continued

9. Grants as follows for scholarship purposes:

b. From the Farmers & Manufacturers Beet Sugar Association of Saginaw:
1) $1,000 for a freshman student in agriculture from the lower peninsula of Michigan. The scholarship is to be used during the freshman, sophomore, and junior years.

2) $1,000 for a student in Home Economics.

c. $1,500 from T. G. Harrison, Jr. Scholarship of New York City for a student in the Food Marketing Management program.

d. $300 from the Mathematical Association of America of Kalamazoo for 2 scholarships of $150 each for the 1964-65 academic year.

e. $648 from the Michigan Farm Bureau of Lansing to provide 2 scholarships for 1964-65.

f. $300 from the National Science Teachers Association of Washington, D.C., for a student who participated in the Ford-Future Scientists of America Awards Program.

g. $200 from Superior Hotels, Inc., of Hollywood, Florida, for undergraduate students preparing themselves for careers in motel management.

h. $400 from Charles Pfizer & Company, Inc., of NYC for an award to an outstanding student of veterinary medicine.

i. $200 from the Womens Auxiliary to the Michigan Veterinary Medical Association of Battle Creek for worthy veterinary students.

j. For previously established scholarships:
1) $2,500 from the National Merit Scholarship Corporation of Evanston, Illinois
2) $18,50 from Tom A. Johnson of East Lansing for the Tom Johnson Veterans Scholarship for spring term 1964.
3) $150 from the French Government to assist outstanding students in French.
4) $1000 from Chemstrand Division of Monsanto Company to be used $500 for a scholarship for a student in Chemical Engineering and $500 for departmental operation.

5) $50 from the Continental Coffee Company of Chicago for students in Hotel, Restaurant, and Institutional Management

6) $600 from the Ford-Future Scientists of America Awards Program.

7) $500 from Duncan Hines Foundation of Bowling Green, Kentucky, for students in Hotel, Restaurant, and Institutional Management.

8) $500 from the Anderson Foundation of Maumee, Ohio, for the Elevator and Farm Supply account 31-3314.

9) For the Michigan Bankers Scholarship Fund, account 31-3347:
$100 from the Capac State Savings Bank
$100 from the First National Bank of Niles
$50 from an anonymous donor

10) $216 from Gehl Bros, Manufacturing Company of West Bend, Wisconsin, for the Michigan Farm Equipment Scholarship Fund, account 31-3336

11) For the MSU Faculty Scholarship Fund:
$119.20 from Dean Armistead
$225 from L. C. Neumeister
$53 from Robert L. Bliss
$50 from Melvin Buschman
$157 from Terrence J. Carey
$50 from Robert DeYoung
$195 from Robert E. Fedore
$175 from William L. Filma
$55 from David Gottlieb
$225 from Stanley Isidora
$81 from Walter Johnson
$100 from William Naisley
$100 from Ernest D. Nelby
$300 from G. A. Sabine
$125 from Charles R. St. Clair, Jr.
$50 from Robert J. Swain
$187 from Russell Wentworth
$75 from John D. Wilson

k. For specified students:
$500 from Aero Geo Astro Corporation of Alexandria, Virginia
$500 from Greater Albion Scholarship Fund of Albion
$100 from the American Business Women's Association of Midland
$100 from the Asher Student Foundation of Detroit
$500 from the Boys' Committee of Detroit
$300 from the Calhoun County Medical Society, Women's Auxiliary, of Battle Creek
$600 from the Domestic and Foreign Missionary Society of the Protestant Episcopal Church in the USA of New York City
$100 from the Dundee Community Schools of Dundee
$100 from the Free Press High School of Detroit
$150 from the Foundry Educational Foundation of Cleveland
$200 from the School District of the City of Ionia
$200 from the Ionia Public Schools
$100 from the Jonesville Community Schools PYA
$324 from the Kalamazoo Club of East Lansing
$100 from the Morenci Area Schools
$300 from the Mount Clemens Art Association
NEW BUSINESS, continued

Gifts and Grants, continued

9. Grants as follows for scholarship purposes:

k. For specified students, continued:
   $150 from the New Buffalo Junior Women's Club of New Buffalo
   $150 from the New Buffalo PTA
   $250 from the Newton-Waltham Bank and Trust Company of Newton Center, Mass.
   $300 from the Nurses Recruitment Guild of Three Rivers
   $100 from the Ovid Crescent Club of Ovid
   $500 from the Pontiac Council PTA
   $1,000 from Production Steel Strip Corporation of Detroit
   $300 from Redford Union High School of Detroit
   $150 from Saint Vincent High School of Akron, Ohio
   $250 from P. W. Skogmo Foundation of Minneapolis
   $500 from V.F.W. Tufts Rondon Post #2891 of Crystal Falls
   $500 from the John and Elizabeth Whiteley Foundation of Lansing
   $175 from the Wyoming Public Schools of Wyoming
   $13 from Leonard P. Silk, Lois Rosenberg, and Harriet R. Schiff
   $100 from the MSU Alumni Club of Macomb County of Mt. Clemens

10. Grants as follows to be used under the direction of N. P. Ralston in the Cooperative Extension Service for part of the salaries of extension agents in the respective counties:

a. $2,250 from the Board of Supervisors of Kalamazoo County
b. $3,000 from the Board of Supervisors of Newaygo County
c. $2,000 from the Board of Supervisors of St. Joseph County

11. Grant of $124,040 from the Agency for International Development of Washington, D.C., to be used under the direction of L. L. Witt in Agricultural Economics to outline a research program to appraise world food programs and ways to more effectively operate Food for Peace programs.

12. Approval of a memorandum of agreement with the Federal Intermediate Credit Bank of St. Paul, Minnesota, covering a grant of $10,000 to be used under the direction of L. L. Boger, in Agricultural Economics to develop certain aspects of TELFARM so that it will be of greater service to credit agencies in the farm credit system.

13. Renewal of a memorandum of agreement with the American Oil Company of Whiting, Indiana, covering a grant of $5,410 to be used under the direction of C. H. Hansen in Agricultural Engineering to develop equipment to form a cationic asphalt emulsion subsurface barrier in an atmosphere of ammonia, and to conduct a field test to determine the moisture retaining characteristics of the barrier.

14. Grant of $25,699 from the Department of Health, Education, and Welfare of Washington to be used under the direction of R. L. Maddex in Agricultural Engineering to improve seasonal labor facilities to benefit migrant health and welfare.

15. Grant of $5,955 from the Detroit Procurement District to be used under the direction of Sverker Persson in Agricultural Engineering for research on soil strength parameters and to determine minimum sample size and variations the same soil.

16. Grant of $96,895 from the Agricultural Research Service of the United States Department of Agriculture to be used under the direction of C. W. Hall, C. L. Bedford, and T. I. Hedrick in Agricultural Engineering and Food Science for investigations designed to provide information for development of a continuous commercial-scale process for production of dry bean, pea, and lentil powders.

17. Grants as follows to be used under the direction of R. J. Evans in Biochemistry:

a. Renewal of a memorandum of agreement covering a grant of $2,500 to be used to determine the minimum levels of cyclopropene ring fatty acids contained in cottonseed oil necessary to produce egg white discoloration from the National Cottonseed Products Association of Memphis, Tennessee.

b. $2,500 from the Foundation for Cotton Research and Education of Memphis for research on the biological action of cyclopropene ring fatty acids on fat metabolism.

18. Grant of $41,000 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of R. G. Hansen in Biochemistry for training in biochemistry.

19. Approval of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of $3,000 to be used under the direction of M. E. Emery in Dairy to determine the effect of tylosin on the fermentation occurring when direct cut hay crop forage is ensiled, including recovery of the crop.

20. Approval of a memorandum of agreement with Eli Lilly and Company of Indianapolis covering a grant of $2,000 to be used under the direction of R. E. Erdmann in Crop Science for county demonstration plots in cultural practices with beans.

21. Renewal of a memorandum of agreement with The Michigan Dairy Herd Improvement Association, Inc., of East Lansing covering a grant of $6,400 to be used under the direction of C. A. Lassiter in Dairy to pay the salary of an extension field dairyman.
NEW BUSINESS, continued

Gifts and Grants, continued

22. Grant of $2,500 from the Section of Animal Depredations Control Studies of the United States Fish and Wildlife Service of Laurel, Maryland, to be used under the direction of G. A. Petrides in Fisheries and Wildlife for bird control studies.

23. Grants as follows from the Division of Water Supply and Pollution Control of the United States Public Health Service of Bethesda to be used under the direction of R. C. Ball in Fisheries and Wildlife:
   a. $5,600 to study the effects of stress related to pesticides.
   b. $5,600 to study the effects of low concentrations of metal plating wastes on the Red Cedar River.
   c. $13,400 to continue two studies of fundamental productivity in a stream.

24. Grant of $2,000 from the Michigan Cherry Commission of Grand Rapids to be used under the direction of C. L. Bedford in Food Science to determine the factors involved in the freezing of Montmorency red cherries as individually quick frozen.

25. Grant of $121,590 from the United States Department of Agriculture of Philadelphia to be used under the direction of L. E. Dawson in Food Science for investigations on the development of new smoked meat products and improved processing techniques.

26. Renewal of a memorandum of agreement with the National Turkey Federation of Mount Morris, Illinois, covering a grant of $2,000 to be used under the direction of L. E. Dawson in Food Science to study the effects of preparation and cooking methods on the stability and acceptability of pre-cooked frozen and unfrozen turkey rolls and loaves.

27. Approval of a memorandum of agreement with the Dairy and Food Industries Supply Association of Washington, D.C., covering a grant of $2,200 to be used under the direction of T. I. Hedrick in Food Science for a graduate student fellowship.

28. Grant of $55 from A. M. Pearson of East Lansing to be used under the direction of B. S. Schweigert in Food Science to support the graduate student program in the Department.

29. Grant of $26,964 from the University of Michigan subcontract from the Atomic Energy Commission of Washington to be used under the direction of Pericles Markakis, R. C. Nicholas, and B. S. Schweigert in Food Science to study the irradiation pasteurization of fruits and vegetables.

30. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging:
   a. Approval of a memorandum of agreement with Lederle Laboratories Division, American Cyanamid Company, of Pearl River, New York, covering a grant of $3,000 for research on the use of moisture vapor permeability rates in design for a definite shelf life.
   b. $14,000 from Owens-Illinois of Toledo, Ohio, to conduct basic research in the areas of sealing of packaging materials at high machine speeds and permeabilities as a factor in package shelf life.
   c. Approval of a memorandum of agreement with Whirlpool Corporation, Systems Division, of St. Joseph, covering a grant of $3,000 for fundamental investigation covering both existing and potential methods of gas permeability measurements on component materials and complete packages.

31. Grant of $4,000 from the Lake States Forest Experiment Station of the United States Forest Service of St. Paul, Minnesota, to be used under the direction of J. W. Andresen in Forestry to develop new techniques in forest mensuration as related to hardwood forests in the lower peninsula.

32. Grant of $500 from the Michigan Cherry Commission of Grand Rapids to be used under the direction of A. E. Mitchell in Horticulture to aid in carrying out cherry research studies.

33. Approval of a memorandum of agreement with the Pullen Molded Products, Inc., of New Iberia, Louisiana, covering a grant of $3,500 to be used under the direction of John Downes in Horticulture for a study of the nature and performance of several types of plant containers.

34. Grant of $6,000 from the Tennessee Valley Authority of Wilson Dam, Alabama, to be used under the direction of E. C. Dodd, J. A. Porter and L. S. Robertson to conduct fertilizer test demonstrations and to demonstrate the possibility of a need for zinc in fertilizers used for Michigan crops.

35. Grant of $38,554 from The Ford Foundation of New York City to be used under the direction of Dean Seelye in the College of Business under The Ford Foundation Program in Economic Development and Administration. The grant is to be used as follows:
   a. $3,710 for a doctoral dissertation fellowship in economics
   b. $3,431 for a doctoral fellowship in business administration
   c. $3,724 for a doctoral fellowship in business administration
   d. $2,847 for a doctoral fellowship in business administration
   e. $4,273 for a doctoral fellowship in business administration
   f. $3,500 for a doctoral fellowship in business administration
   g. $3,900 for a doctoral fellowship in business administration
   h. $14,000 to be administered at the discretion of the University for support of doctoral candidates in economics and business administration ($2,000 for each doctoral fellowship).

36. Grant of $2,500 from the George A. Ramlose Foundation, Inc., of Hingham, Massachusetts
Gifts and Grants, continued

36. Grant from Ramlose Foundation, continued to be used under the direction of E. A. Brand and Edward Smykay in Marketing and Transportation Administration for graduate study and research.

37. Grants as follows to be used under the direction of E. A. Brand and C. C. Slater in Marketing and Transportation Administration for the food marketing management program:
   a. $1500 from Gerber Baby Foods Fund of Fremont to be used $1,000 for the fellowship and $500 to support the program.
   b. $3,500 from H. J. Heinz of Pittsburgh to be used $1,000 for the fellowship and $500 to support the program.
   c. $4,000 from the Independent Grocers' Alliance Distributing Company of Chicago to be used for 2 fellowships of $1,500 each and $1,000 to support the program.
   d. $1,500 from National Tea Company of Chicago for an override on sponsored students to finance the administration of the program.
   e. $1,500 from Philip Morris, Inc., of New York City to be used $1,000 for the fellowship and $500 to support the program.

38. Grant of $61,570 from the United States Office of Education of Washington to be used under the direction of R. L. Green and L. J. Hofmann in Education for studies on the educational status of children during the first school year following four years of little or no schooling.

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

40. Grants as follows from the Charles Stewart Mott Foundation of Flint to be used under the direction of E. O. Melby in Administration and Higher Education for the Mott Community School Program:
   a. $106,307 for coordination of the program
   b. $117,154 for fellowships for the study of the community school program.

41. Grant of $43,527 from the United States Army, Edgewood Arsenal, Maryland, to be used under the direction of Wayne D. VanHuss in Health, Physical Education, and Recreation to determine the respiratory burden of the M-17 Field Protective Mask and M-6 Hood.

42. Grant of $21,024 from the National Institutes of Health to be used under the direction of Olaf Mickelsen in Foods and Nutrition to determine the effects of feeding cycled.

43. Grant of $95,308 from the National Aeronautics and Space Administration of Washington to be used under the direction of Leroy Augenstein in Biophysics for the research on molecular organization and mental function--relationship between electrical activity in the brain and the behavior of higher animals.

44. Grant of $25,000 from the Office of Naval Research of Chicago to be used under the direction of Barnett Rosenberg in Biophysics for research on electrical conductivity of proteins in the solid state.

45. Renewal of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of $1,100 to be used under the direction of Axel Andersen in Botany and Plant Pathology to supplement the bean disease investigation.

46. Grant of $500 from the National Institutes of Health to be used under the direction of E. C. Cantino in Botany and Plant Pathology to defray travel and living expenses for Dr. A. Domnas to participate in the International Botanical Congress in Edinburgh, Scotland.

47. Grants as follows to be used under the direction of D. J. deZeeuw in Botany and Plant Pathology:
   a. $200 from the Dow Chemical Company of Midland to support a graduate research assistantship on seed and soil treatment fungicides.
   b. $400 from the North Central Regional Plant Introduction Station of Ames, Iowa, for an evaluation of plant introduction lines for resistance to tobacco ringspot virus.

48. Grants as follows to be used under the direction of E. J. Kloos in Botany and Plant Pathology:
   a. $1,500 from Chemagro Corporation of Kansas City, Missouri, for tree fruit disease control.
   b. $400 from the Dow Chemical Company of Midland for fruit disease control
   c. $250 from FMC corporation, Niagara Chemical Division, of Middleport, New York, for fruit disease control research.

49. Grant of $18,390 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of L. W. Mericle in Botany and Plant Pathology for research on the factors responsible for changes in radiosensitivity of embryonic tissues.

50. Grant of $1,000 from Monsanto Company of St. Louis, Missouri, to be used in the Chemistry Department for the operation of the Department.

51. Grant of $21,000 from the Petroleum Research Fund, American Chemical Society, of Washington, D. C., to be used under the direction of J. L. Dye and Harold Hart in Chemistry for research on organic electron transfer reactions.
NEW BUSINESS, continued

Gifts and Grants, continued

52. Gifts and Grants as follows to be used under the direction of H. S. Potter in Botany and Plant Pathology:
   a. $1,500 from Calumet Division of Calumet & Hecla, Inc., of Calumet for research to determine more effective and safer control of foliar diseases of vegetable crops by the use of new chemicals and application techniques.
   b. $200 from Chemicals Division of Olin of Little Rock, Arkansas, to study the uptake of pentachloronitrobenzene by plants following soil treatments with chemical.
   c. $250 from Diamond Alkali Company of Cleveland, Ohio, for studies on the control of diseases of vegetables, using experimental foliar protectants.

53. Grant of $16,000 from the Atomic Energy Commission of Washington to be used under the direction of Max T. Rogers in Chemistry for electron spin resonance studies in radiation effects.

54. Grant of $1,000 from the United States Department of Agriculture, Agricultural Research Service, Plant Pest Control Division of Washington to be used under the direction of J. W. Butcher in Entomology to evaluate the environmental impact of control program and the pesticide residues in the cereal leaf beetle infestation.

55. Grants as follows to be used under the direction of Gordon Guyer in Entomology:
   a. $4,800 from the United States Department of Agriculture, Plant Pest Control Division, of Washington, to evaluate the environmental impact of control program and the pesticide residues in the cereal leaf beetle infestation.
   b. $1,300 from the American Cyanamid Company of Princeton, New Jersey, for Thimet insecticide and Dimethoate studies on vegetables and fruits.

56. Grant of $500 from the Dow Chemical Company of Midland to be used under the direction of Paul Wooley in Entomology for studies on the use of Trizone and W-2633 for the treatment of strawberry and vegetable land.

57. Grant of $500 from the Shell Chemical Company of Union, New Jersey, to be used under the direction of Gordon Guyer and Paul Wooley in Entomology for soil fumigation work on small fruits and ornamentals.

58. Grant of $4,500 from the McClure Oil Company of Alma to be used under the direction of W. J. Minze in Geology for research pertaining to the oil and gas industry in Michigan.

59. Grants as follows to be used under the direction of M. M. Miller in Geology:
   a. $1,100 from the Embassy of the Republic of Iraq of Washington for support of a student at the Summer Glaciological Institute, Juneau Icefield, Alaska.
   b. $1,000 from the Abrams Foundation of Lansing to help defray expenses relative to a Glaciological Research Institute conducted on the Juneau Icefield.

60. Grant of $1,040 from the National Science Foundation of Washington to be used under the direction of W. T. Fletcher in Mathematics for a faculty fellowship.

61. Grant of $14,941 from the National Institutes of Health to be used under the direction of Isabelle K. Payne in Nursing to integrate mental health and psychiatric nursing concepts throughout the nursing curriculm.

62. Grant of $60,500 from the Atomic Energy Commission or Argonne, Illinois, to be used under the direction of Hugh McManus in Physics and Astronomy for research on scattering problems including the scattering of particles by nuclei.

63. Grant of $559 from the National Institutes of Health, National Cancer Institute, to be used under the direction of J. R. Shaver in Zoology for studies on effects of antisera against frog eggs, and further investigations of antigenic properties of normal kidney and renal adenocarcinoma in the frog.

64. Grant of $17,000 from the National Science Foundation of Washington to be used under the direction of C. S. Thornton in Zoology to analyze the influence of tissue interaction on organ regeneration.

65. Grant of $10,000 from The Kellogg Company of Battle Creek to be used under the direction of N. F. Webster at the W. K. Kellogg Station to construct a new mink shed at the Kellogg Feed Research Project.

66. Grant of $4,900 from the National Institutes of Health to be used under the direction of M. R. Denny in Psychology to enable a doctoral student complete her degree.

67. Grant of $54,379 from the Peace Corps of Washington to be used under the direction of C. F. Wrigley in the College of Social Science for the analysis of date concerning Peace Corps volunteers and to support the validation of selection criteria.

68. Grant of $1,400 from The Biological Stain Commission in Louisville, Kentucky, to be used under the direction of M. Lois Calhoun in Anatomy for histological and histochemical analysis of the mink.

69. Grant of $300 from the National Pickle Packers Association of St. Charles Illinois, to be used under the direction of E. H. Costilow in Microbiology and Public Health for data Analysis and preparation and processing of two manuscripts.
Gifts and Grants, continued

70. Grant of $60,000 from the United States Department of Agriculture, Agricultural Research Service, of Washington to be used under the direction of J. A. Ray, W. L. Mallmann, and C. C. Morrill in Microbiology and Public Health to study tissues from tuberculin reactor animals.

71. Grant of $13,560 from the National Institutes of Health to be used under the direction of C. L. San Clemente in Microbiology and Public Health to purify enzymes from Staphylococcus aureus and determine their role in staphylococcal infections.

72. Grants as follows from the National Science Foundation to be used under the direction of Vice President Muelder in the Graduate School and Research Development:
   a. $22,353 for summer fellowships for graduate teaching assistants.
   b. $28,600 for 5 fellows for a period of one year each.
   c. $73,100 for 12 fellows for a period of one year each.
   d. $105,714 as an institutional grant for science for 1964.

73. Grant of $4,000 from the United States Department of the Army to be used under the direction of Dean Taggart in International Programs to continue a program of educational assistance for the development of the University of the Ryukyus.

74. Gift of 9 shares of common stock of the Dow Chemical Company from Guy H. Cannon and Carrie Bullock Cannon of Midland, the proceeds from the sale of this stock to be added to the Museo Dillman S. Bullock Research Fellowship under the direction of R. H. Baker in the Museum and Zoology. The present market value of the stock is approximately $630.

75. Grant of $440,000 from The Ford Foundation of New York City to be used under the direction of Provost Neville for a study of curriculum and use of time, space, and resources over a 3-year period (EDP).

76. Grant of $68,40 from the Kalamazoo County Tuberculosis Association of Kalamazoo to be used under the direction of W. H. Kaissel in the Institute of Biology and Medicine for in vivo observation on circulation in small animals.

77. Grant of $44,380 from the United States Office of Civil Defense of Washington, to be used under the direction of A. L. Hunter in Continuing Education to conduct civil defense courses and conferences through extension services.

78. Grant of $5,000 from The Allstate Foundation of Skokie, Illinois, to be used under the direction of Leslie Silvernale in Continuing Education to aid the College Instructors Workshop.

79. Grant of $2,500 from The Allstate Foundation to be used under the direction of Leslie Silvernale for scholarships for driver education teachers in Michigan.

80. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to aid students attending the High School Engineering Institute:
   a. $120 from The Fremont Foundation of Fremont
   b. $200 from Consumers Power Company of Jackson

81. Grant of $1,500 from the estate of William J. Bayer, deceased, to be used to assist some worthy student or students who may need financial help and who want to study hotel management. No accounting of any kind need be made to the estate for the disbursement of the bequest by the University.

82. Gift of 8 shares of Whirlpool Corporation common stock valued at $552 from P. Eduard Geldhof of Benton Harbor to be credited to the MSU Development Fund and to become a part of the Class of 1914 gift for 1964.

83. Gift of 10 shares of Case, Pomeroy & Company, Inc. common stock, 30 shares of Essex Offshore, Inc. common stock, 10 shares Merrimack Farmers' Exchange, Inc. capital stock, 2 shares Schoellkopf, Mutton & Pomeroy, Inc. common stock from Ernest Hart of Medina, New York, to be credited to the MSU Development Fund and to become a part of the Class of 1914 gift for 1964.

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

Reports for Board Members

1. The following alteration and improvement items have been approved since the June meeting of the Trustees and charged to the accounts indicated:

   From Alterations and Improvements 1964-65, account 11-5173

   a. Remodel Room 103, Journalism Building, to provide an office for a secretary
      $1,700
   b. Install safety devices to prevent overheating of the Biology Research Center when an electrical or air failure occurs. Also install standby air compressor to supply control air when main compressor fails
      1,500
NEW BUSINESS, continued
July 24, 1964

Reports for Board Members, continued

1. Alteration and improvement items approved, continued:
   c. Alterations to Room 125, Auditorium, to make usable as teaching laboratory for design, stagecraft, and lighting courses for Department of Speech $ 950
d. Install an exhaust fan in Olds Hall for Data Processing 400
e. Improve lighting in Room 16-C Anthony Hall for Food Science 300
f. Improve lighting in Room 210-A Anthony Hall for Poultry Science 125

From Dairy Experiment Station, account 71-6757
   a. Structural changes in Room 14, Anthony Hall, for Dairy to make suitable for housing rats 1,125

From Physiology and Pharmacology Experiment Station, account 71-6794
   a. Install new air conditioning unit to replace existing air conditioning unit of inadequate capacity 625

Total $6,725

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

Oakland Univ.

Resignations

1. Arnold Seiken, Assistant Professor of Mathematics, August 14, 1964. This resignation rescinds the salary increase which was granted at the June meeting.

2. Sol Schwartz, Assistant Professor of Psychology, August 14, 1964. This resignation rescinds the salary increase which was granted at the June meeting.

Appointments

1. Carl R. Vann, Assistant Professor of Political Science, at a salary of $8,600 per year on a 10-month basis effective August 15, 1964.

2. Jesse R. Pitts, Professor of Sociology and Anthropology at a salary of $12,500 per year on a 10-month basis effective August 15, 1964.

3. Sixten Ehrling, Professor of Music, at a salary of $1 per year effective August 15, 1964.

On motion by Mr. Nisbet, seconded by Mr. Bagwell, it was voted to approve the Resignations and Terminations and the Appointments.

Miscellaneous

1. Change in the appointment of John B. Cameron from Instructor to Assistant Professor of Art with a salary change from $6,800 to $7,200 per year on a 10-month basis, effective August 15, 1964.

2. Change in title of Frederick W. Obear from Assistant Professor and Associate Dean of the University to Assistant Professor of Chemistry and Dean of Freshmen, effective September 1, 1964.

3. Designation of Robbin R. Hough, Assistant Professor of Economics, as Acting Chairman of Business Administration and Economics, effective July 1, 1964.

4. Change in title of David G. Lowy from Assistant Professor of Psychology and Director of Counseling to Assistant Professor of Psychology and Clinical Psychologist with a change in salary from $11,700 per year on a 12-month basis to $9,000 per year on a 10-month basis, effective September 1, 1964.

5. Designation of Harvey Burdick, Associate Professor of Psychology, as Acting Chairman of Psychology, effective July 1, 1964.

6. Change in title of David C. Beardslee from Associate Professor and Chairman of Psychology and Acting Dean of Social Science to Associate Professor of Psychology and Acting Associate Dean of Social Science, effective July 1, 1964.

7. Change in title of J. Duncan Sells from Dean of Students to Associate Dean of the University, effective July 1, 1964.

Approval personnel items

8. Recommendations as follows from the Director of Personnel:
   a. For the Admissions and Registrar's Office:
      1) Establish an Admissions Counselor AP-III position
      2) Establish a Clerk-Stenographer III position
8. Recommendations from Director of Personnel, continued:
   b. Reclassify a Principal Accountant AP-II to a Special Accounts Supervisor AP-II position in the Business Office.
   c. Reclassify an Administrative Secretary AP-I to an AP-II position in the Foundation Office.
   d. Establish a Telephone Operator I position in Physical Plant.
   e. Establish the following positions in the office of the Dean of Student Affairs:
      1) Dean of Students AP-IX
      2) Physical Education Assistant-Women AP-II
      3) Dramatics Technician IV
      4) Departmental Secretary V
   f. Reclassify a Director of University Relations AP-IX to an AP-X position in University Relations.

9. Approval is requested for an increase of $4,977 in the amount of summer school salaries previously approved.

On motion by Mr. Pingel, seconded by Mr. Merriman, it was voted to approve Oakland University Miscellaneous Items.

Gifts and Grants

1. Grants for the Scholarship Account, 32-3227, as follows:
   a. $25 from Irving Steinman of Pontiac
   b. $24.09 from William Hammerle of Rochester
   c. $25 from George Matthews of Pontiac

2. Grant of $207,000 from the National Defense Student Loan Program of Washington to be used under the direction of Chancellor Varner.

3. Grant of $11,540 from the National Science Foundation of Washington to be used under the direction of Chancellor Varner as the institutional grant for science.

4. Grant of $500 from the Pontiac Civitan Club of Pontiac to be used under the direction of Chancellor Varner for the continued support of the Inter-Faith Religious Center.

5. Grant of $1,000 from the Community National Bank of Pontiac to be used under the direction of Chancellor Varner as a contribution to the scholarship committee.

6. Grants as follows to be used under the direction of Chancellor Varner for support of the 1964 Meadow Brook Music Festival:
   a. $5,000 from the Mary Louise Johnson Foundation of Detroit
   b. $1,000 from Mr. and Mrs. Roy Abernethy of Birmingham
   c. $2,500 from the Community National Bank of Pontiac

Reports for Board Members

1. Additional payments to salaried employees from May 15 to June 15, 1964, as per list on file.

On motion by Mr. Hisbett, seconded by Mr. Bagwell, it was voted to accept the Oakland University Gifts and Grants.

ADDITIONAL ITEMS

Leaves--Military


Leaves--Other

1. John A. Boezi, Assistant Professor (Res.) of Biochemistry without pay from July 1, 1964 to August 31, 1964. (Mr. Boezi is to be paid $2160 for work from June 22 to September 4, 1964, from account 71-1079)

2. Allan J. Morris, Assistant Professor (Res.) of Biochemistry without pay from July 1, 1964 to August 31, 1964. (Mr. Morris is to be paid $2160 for work from June 22 to September 4, 1964, from account 71-1079).

Appointments

1. Anton Lang, Professor of Botany and Plant Pathology and Director of the MSU-AEC Plant Research Laboratory at a salary of $25,000 per year effective January 1, 1965.

Salary Changes

1. Increase in salary for Earl C. Richardson, Associate Professor of Information Services to $13,000 per year on a 12-month basis effective July 1, 1964.

2. Increase in salary for T. Harvey Edwards, Associate Professor of Physics and Astronomy, to $12,500 per year on a 10-month basis effective October 1, 1964.

On motion by Mr. Pingel, seconded by Mr. Merriman, it was voted to approve the above Leaves, Appointments and Salary Changes.
ADDITIONAL ITEMS, continued

Miscellaneous, continued

John Fuzak
1. Designation of John A. Fuzak as Vice President for Student Affairs, effective August 1, 1964.

Isabelle K. Payne
2. Designation of Isabelle K. Payne, Associate Professor, as Acting Chairman of the School of Nursing, effective from September 1 to November 30, 1964.

Elwood Miller
3. Change Elwood E. Miller, Specialist in the Audiovisual Center, from two-thirds time to half time from July 1 to July 29, 1964. He is to receive $662.65 from July 1 to July 29, and effective July 30 is to be returned to two-thirds time at $8500 per year.

Donald Aschom
4. Reinstatement of Donald F. Aschom as Instructor in Continuing Education at a salary of $9,500 per year on a 12-month basis, effective September 18, 1964, paid from 71-2342. Mr. Aschom has been assigned to the India Project since July 23, 1962.

Glenn L. Johnson
5. Reinstatement of Glenn L. Johnson as Professor of Agricultural Economics at a salary of $19,500 per year on a 12-month basis, effective September 3, 1964. Dr. Johnson has been assigned to the Nigeria Program since March 18, 1963.

Carl K. Eicher
6. Reassignment of Carl K. Eicher, Assistant Professor of Agricultural Economics, to the Nigeria Program with an increase in salary from $12,220 to $16,000 per year on a 12-month basis, the salary increase to be effective August 1, 1964, and the reassignment effective from September 8, 1965, to September 7, 1966.

Warren I. Cohen
7. Assignment of Warren I. Cohen, Assistant Professor of History, to the Exchange Program at National Taiwan University, effective from September 1, 1964, to August 31, 1965, paid from account 71-2342.

Gus Ganakas
8. Appointment of Gus Ganakas as Coordinator of the Ralph Young Fund at a salary of $12,000 per year on a 12-month basis, effective September 1, 1964. This will be an Administrative-Professional position.

New departments out of For. Lang.
9. Recommendation that the three new departments being formed out of the Foreign Languages Department be modified as follows:
   a. Department of German and Russian
   b. Department of Romance Language
   c. Department of Linguistics and Oriental and African Languages

Approval degrees end of summer 1964
10. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation during the summer of 1964.

On motion by Mr. Pingel, seconded by Mr. Merriman, it was voted to approve the Additional Miscellaneous Items 1 through 10.

Gifts and Grants
11. Communication from Richard E. Chapin, Director of Libraries:

   I would like to take this opportunity to thank you and the Board of Trustees for your recent action that made possible air-conditioning of the Library. This note of gratitude is for the entire faculty and student body, as they have expressed it to me, as well as for the library staff.

   You may be pleased to know that in addition to our increased attendance and circulation during the past few weeks there has been a most obvious change in the care of the collections. Our vellum bound volumes, which had previously been drawn tight by the lack of moisture, have now reverted to their normal state. This holds true for other parts of the book collection and for the voice library which had been deteriorating rapidly.

   Our thanks again for making the Library effectively useful for twelve months a year instead of the previous eight.

Gifts and Grants
1. Grant of $200 from Mrs. Harold W. Lautner of East Lansing to be added to the student loan account 31-0035.

2. Grant of $500 from the Michigan Association of Pomesters of Coopersville to be used under the direction of D. H. Dewey and D. R. Dilley in Horticulture for research of storage disorder of Jonathan and Delicious apples known as "Brown Heart."

3. Grants as follows to be used under the direction of Edward Brand and Charles Slater in Marketing and Transportation Administration for scholarships and administration of the Food Marketing Management program:
   a. $1,500 from LaChoy Food Products of Archbold, Ohio; $1,000 for the scholarship and $500 for administration of the program.
   b. $1,500 from Campbell Soup Company of Camden, New Jersey; $1,000 for the scholarship and $500 for administration of the program.
ADDITIONAL ITEMS, continued

Gifts and Grants, continued

4. Grant of $1,348.04 from the American National Red Cross of Washington, D.C., to be used under the direction of S. G. Lowry in Sociology for a study of case records of disaster victims, a study of trends in service at military installations and training needs of Red Cross Field Directors, and research planning.

5. Grant of $2,500 from the National Science Foundation of Washington, D. C., to be used under the direction of C. C. Morrill in Pathology for a cost-of-education allowance in support of a Science Faculty Fellowship.

6. Grant of $9,880 from the United States Department of State to be used under the direction of W. B. Hawley to pay tuition, maintenance, and field trips in Nigeria for a 5-week course in government, sociology and geography at the University of Nigeria for approximately 38 American students.

7. Grant of $100 from the United Church Women of Greater Lansing to be used under the direction of Homer Higbee in International Programs to provide emergency aid to foreign students.

8. Grant of $1,800 from the Michigan Heart Association of Detroit to be used under the direction of W. H. Knisely in the Institute of Biology and Medicine for in vivo measurements of the responses of small blood vessels to drugs.

9. Gift of 30 shares of Eaton and Howard Stock Fund valued at $483.60 from Mark V. Burlingame of Chicago, the proceeds of the sale to be credited to the MSU Development Fund account 31-1175 as Mr. Burlingame's gift for 1964.

On motion by Mr. Merriman, seconded by Mr. Pingel, it was voted to accept the gifts and grants listed above.

OAKLAND UNIVERSITY

1. Recommendation from Chancellor Varner that the new classroom-office building to be started this fall be named "Matilda R. Wilson Hall."

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

On motion by Dr. Smith, seconded by Mr. Harlan, it was voted to approve Oakland University Items 1 and 2.

The Board adjourned at 12:15 p.m.

The next meeting will be held on Thursday, September 17, 1964 at the Heritage Room in Kellogg Center, beginning with a Finance Committee meeting at 10 a.m.

[Signature]
President

[Signature]
Secretary