At the opening of the meeting, the President pointed out that Mr. James W. Miller was attending the first meeting of the Board as its Secretary and welcomed him on behalf of the Trustees.

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

The following members were present:

Messrs. Huff, Merriman, Smith, Stevens, Vanderploeg; President Hannah, Treasurer May and Secretary Miller

Absent: Mr. Harlan; Dr. Bartlett

1. Scudder, Stevens & Clark and Earl Cress recommend the following:

<table>
<thead>
<tr>
<th>Fund</th>
<th>Amount</th>
<th>Security</th>
<th>Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest Akers Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommend selling:</td>
<td>138 shs Imperial Oil</td>
<td>$1.20</td>
<td>31</td>
<td>$4,278</td>
<td>$165</td>
<td>3.90%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>up to 100 shs Deere &amp; Co.</td>
<td>2.00</td>
<td>45</td>
<td>4,500</td>
<td>200</td>
<td>4.45%</td>
</tr>
<tr>
<td>Consolidated Investment Fund</td>
<td>150 shs Imperial Oil</td>
<td>1.20</td>
<td>31</td>
<td>4,650</td>
<td>180</td>
<td>3.90%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>100 shs Deere &amp; Co.</td>
<td>2.00</td>
<td>45</td>
<td>4,500</td>
<td>200</td>
<td>4.45%</td>
</tr>
<tr>
<td>A. H. Case &amp; Sarah A. Case Fund</td>
<td>200 shs Imperial Oil</td>
<td>1.20</td>
<td>31</td>
<td>6,200</td>
<td>240</td>
<td>3.90%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>125 shs Deere &amp; Co.</td>
<td>2.00</td>
<td>45</td>
<td>5,625</td>
<td>250</td>
<td>4.45%</td>
</tr>
<tr>
<td>Jenison Fund</td>
<td>150 shs Imperial</td>
<td>1.20</td>
<td>31</td>
<td>4,650</td>
<td>180</td>
<td>3.90%</td>
</tr>
<tr>
<td>Recommend purchasing:</td>
<td>100 shs Deere &amp; Co.</td>
<td>2.00</td>
<td>45</td>
<td>4,500</td>
<td>200</td>
<td>4.45%</td>
</tr>
</tbody>
</table>

2. Scudder, Stevens & Clark and Mr. Cress recommend the conversion of $50,000 Radio Corporation of America Convertible 3½s-12-1-1980 into 1,020 shares of RCA stock having a present market value of approximately $57,320 as compared to a called price of $52,375. The conversion must be accomplished prior to July 19.

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

3. Communication from Robert C. Grosvenor, Director of the Michigan State Employees Union, under date of July 5, 1960:

The following motion was adopted on June 14, 1960, at a regular meeting of Michigan State University Non-Academic Employees Local 1385, AFSCME (AFL-CIO):

It was regularly moved and supported that the Board of Trustees to approve payroll deduction of our union dues. Motion unanimously carried.
Minutes of the Finance Committee Meeting, continued:

3. Communication Robert C. Grosvenor, Director of the Michigan State Employees Union, under date of July 5, 1960, continued:

On behalf of the members of our Union, we request that you present their request to the next meeting of the Board of Trustees for their consideration and decision.

Payroll deduction of union dues has been in effect in the State Civil Service since March 1953, having been approved unanimously by the State Administrative Board. Their action also included Northern Michigan College and the Michigan College of Mining and Technology at Houghton where we have had this convenience since those local unions were organized.

The Board of Regents at the University of Michigan, at their May 1960 meeting, approved our request for payroll deduction of union dues there. Payroll deduction of union dues has also been approved at Wayne State University, the City of Detroit, Wayne County, and many other counties and municipalities in Michigan.

We are willing to meet with the Board of Trustees to discuss this matter further and are ready to meet with such administrative officials as may be designated to work out any necessary regulations for the program.

On motion by Dr. Smith, seconded by Mr. Stevens, it was voted to approve this request with the understanding that a properly worded statement requesting this privilege is to be signed by each employee requesting it with the understanding that the employee can cancel this deduction authorization at any time.

4. Mr. May distributed the printed budget for 1960-61 and presented the following communication:

The printed budget for 1960-61 is ready for distribution to the Board at its meeting on July 14. There has been no change in the summary sheets which contain estimated income and allocations to the various departments.

I would like to recommend that the budget as distributed be formally adopted by the Board subject to the following corrections:

a. The Board should reaffirm its policy of paying 10-month staff who resign effective August 31 at their old rate for the months of July and August. This will mean that the payroll department will automatically make July and August pay checks at the old rate even though the budget shows a higher figure.

b. There were a few last-minute changes in compensation for staff which were presented and approved by the Board at the June meeting, but were too late to be included in the printed budget document without major revisions in totals. These changes are listed below:

<table>
<thead>
<tr>
<th>Name</th>
<th>Page</th>
<th>Listed Salary</th>
<th>Corrected Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual Gordon</td>
<td>35</td>
<td>$9,300</td>
<td>$9,100</td>
</tr>
<tr>
<td>Orvis F. Collins</td>
<td>58</td>
<td>8,000</td>
<td>8,600</td>
</tr>
<tr>
<td>Charles Rogers</td>
<td>70 &amp; 272</td>
<td>12,200</td>
<td>12,150</td>
</tr>
<tr>
<td>O. Charles Press</td>
<td>75 &amp; 209</td>
<td>9,100</td>
<td>9,200</td>
</tr>
<tr>
<td>H. C. Paville</td>
<td>77 &amp; 270</td>
<td>10,500</td>
<td>10,300</td>
</tr>
<tr>
<td>Carl Goldschmidt</td>
<td>77 &amp; 270</td>
<td>10,600</td>
<td>10,400</td>
</tr>
<tr>
<td>James Tintera</td>
<td>89</td>
<td>9,400</td>
<td>9,600</td>
</tr>
<tr>
<td>Beatrice Leonardson</td>
<td>105 &amp; 214</td>
<td>7,200</td>
<td>7,600</td>
</tr>
<tr>
<td>Frederick Williams</td>
<td>150</td>
<td>7,200</td>
<td>7,600</td>
</tr>
<tr>
<td>Moreau Maxwell</td>
<td>156 &amp; 206</td>
<td>10,700</td>
<td>11,000</td>
</tr>
<tr>
<td>J. Thomas Bell</td>
<td>170</td>
<td>-</td>
<td>9,800</td>
</tr>
<tr>
<td>Paul Bagwell</td>
<td>184</td>
<td>15,900</td>
<td>15,000</td>
</tr>
<tr>
<td>James W. Miller</td>
<td>251</td>
<td>20,000</td>
<td>23,000</td>
</tr>
<tr>
<td>Norris Wold</td>
<td>280</td>
<td>7,700</td>
<td>7,900</td>
</tr>
<tr>
<td>Ruby Fox</td>
<td>292</td>
<td>4,860</td>
<td>4,920</td>
</tr>
<tr>
<td>Patricia Peach</td>
<td>292</td>
<td>4,160</td>
<td>4,220</td>
</tr>
<tr>
<td>June Collins</td>
<td>341</td>
<td>7,400</td>
<td>7,450</td>
</tr>
<tr>
<td>Vernon L. Noots</td>
<td>210 &amp; 157</td>
<td>6,690</td>
<td>6,300</td>
</tr>
</tbody>
</table>

c. Four other errors have been discovered in the printed budget. The correct salaries for these individuals are shown below:

1) Professor Cole S. Brebeck, on page 86, listed at $12,500, should be listed at $15,000 which is his 1959-60 rate of pay.
2) Associate Professor Julius Barbour, on page 87, listed at $10,000, should be listed at $12,000 which is an increase of $2,000 over his 1959-60 rate of pay.
3) Associate Professor John N. Mason, on page 88, listed at $8,400, should be listed at $9,000 as approved by the Board at its May meeting.
4) Professor Carl Horn, on page 86, listed at $11,700, should be listed at $12,400 which is an increase of $700 over his 1959-60 rate of pay.

On motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to approve item 4.
Finance Committee Minutes, continued

July 14, 1960

5. The State Department of Administration has asked for submission of a long-range building program. Mr. May and Secretary Miller presented a revision of the program presented last year with the recommendation that the Board authorize its submission.

On motion by Dr. Smith, seconded by Mr. Huff, it was voted to approve the list as submitted with an additional request for MSU-0. (This list is on file with the material for this Board meeting.)

6. It is recommended that the Board authorize the development of final plans, specifications, and advertising for bids for the following projects:

- A project to make possible the moving of the dairy herd and dairy nutritional research herd and facilities from their present locations to a point near the center of the University farm at a total cost of not to exceed $450,000 with the understanding that this amount is to cover the cost of new construction, of required services, equipment installation costs, removal and installation costs of any items moved from existing quarters, et cetera.

The dairy nutrition barn and herd must be moved in connection with the construction of the Eppley Building. The removal of the total dairy operation to a point nearer the center of the University farm has been a part of the long-time planning of the University and the College of Agriculture.

The financing of this project will be made possible as follows:

- $275,000 charged to Dairy Revolving Funds
- $175,000 borne by the University

The exact details for the source of the University funds will be recommended prior to the letting of construction contracts.

On motion by Dr. Smith, seconded by Mr. Huff, it was voted to approve item 6a.

b. Before construction can begin on the new engineering building, the existing sheep barn on that location will have to be moved.

It is proposed that the Board authorize the planning, preparation of specifications, and advertising for bids for facilities to make it possible for the Department of Animal Husbandry to move its operations now carried on (1) in the existing sheep barn on Shaw Lane, (2) in the old swine barn on the water reservoir site, and (3) in the horse barn adjacent to the Agricultural Engineering Building, at a total cost of not to exceed $150,000, to a site on the University Farm.

This project will be financed as follows:

- Charged to the Purebred Livestock Revolving Fund $25,000
- Charged to the Agricultural Experiment Station $75,000
- Charged to University funds $50,000

The exact source of University funds will be recommended to the Board prior to the awarding of contracts for construction.

As in the case of the dairy project, $150,000 is to take care of all the costs for new construction, the installation of necessary services, purchase and installation of equipment, removal and installation of equipment moved from present facilities, et cetera.

On motion by Mr. Vanderploeg, seconded by Mr. Merriman, it was voted to approve item 6b.

7. Mr. Varner requests that the Board authorize the development of plans for an intramural building for Michigan State University-Oakland to cost not to exceed $1,500,000 to be financed on a self-liquidating basis through the segregation of a portion of the student fee. This will permit the planning of the structure and the development of possible plans for financing it through the sale of revenue bonds, all to be submitted to the Board at a later date.

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

8. Mr. Varner presented a progress report on planning under way at Michigan State University-Oakland on the possibility of a calendar based on trimesters rather than quarters with all students expected to be in continuous attendance for the college year beginning in early September and extending through July. It may eventually be recommended that this program become effective for the freshman class entering in the fall of 1961.

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

Absent: Mr. Harlan; Dr. Bartlett

The minutes of the previous meeting were approved. The meeting was called to order at 10:15 a.m.

SPECIAL MISCELLANEOUS

Approval of Finance Committee Items on the previous pages

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

PRESIDENT'S REPORT

1. Appointment of Richard R. Dedolph as Assistant Professor of Horticulture at a salary of $7,800 per year on a 12-month basis, effective August 1, 1960. This is position 36 to be paid 25% University General, 50% Experiment Station account 71-6700, and 25% Extension account 71-7500. (Dr. Dedolph is coming from Hawaii and needed notification.)

NEW BUSINESS - Resignations

1. Donald L. Eppelheimer, Extension Director Berrien County, August 15, 1960 to accept a position with a bank in Mishawaka as Agricultural Adviser and Vice President.

2. Romilly E. Graham, 4-H Agent, Newaygo, August 31, 1960 to accept employment with the Artificial Breeders' Cooperative.

3. Mary L. Kay, Home Economics Agent, Bay County, August 5, 1960 to accept a position with the Wisconsin Extension Service.

4. Neal L. First, Associate (Res.) Animal Husbandry, July 15, 1960 to accept a position at the University of Wisconsin.

5. John F. Olmstead, Instructor in Short Courses, July 15, 1960 to take a full-time position as Agriculture teacher at Allegan.

6. Durward H. Dyke, Assistant Professor of Business Services, August 31, 1960.

7. Ole S. Johnson, Associate Professor of Marketing and Transportation, August 31, 1960 to accept a position at The American University in Washington, D.C.

8. Cancellation of the appointment of Richard R. Dedolph as Assistant Professor of Horticulture at a salary of $7,800 per year on a 12-month basis, effective August 1, 1960. This is position 36 to be paid 25% University General, 50% Experiment Station account 71-6700, and 25% Extension account 71-7500. (Dr. Dedolph is coming from Hawaii and needed notification.)

9. Robert L. Hopper, Professor of Education and Assistant Dean of Education, August 31, 1960, to become Dean of Education at the University of Alabama.

10. Cancellation of the appointment of Roger Horan, Associate Professor of Education for the Summer School period, July 28, 1960 because of illness.

11. Lois Youngen, Instructor in Health, Physical Education and Recreation for Women August 31, 1960 to become Assistant Professor at the University of Oregon.

12. Clare A. Engle, Instructor in Nursing, August 31, 1960 to accept a reappointment with the American Board to serve in the American Hospital in Hainan, Turkey.

13. Ernestine F. Johnson, Instructor in Nursing, September 4, 1960, to become Director of the Associate Degree Nursing Program, Northwestern Michigan College.

14. George R. Beard, Assistant Professor of Physics and Astronomy, August 31, 1960, to accept an Associate Professorship at Wayne University.

15. Cancellation of the appointment of Charles F. Hofmann, Assistant Professor of Foreign Languages at MSU on September 1, 1960 because of the death of Mr. Hofmann.

16. Marianna Kahler, Assistant to the Director of the Library, June 30, 1960. This is the termination of a temporary appointment.

Leaves—Sabbatical

1. C. Dean Allen, Specialist, 4-H Clubs with half pay from September 1, 1960 to August 31, 1961 to study on his Ph.D. at the University of Chicago.


3. Everett M. Elwood, Assistant Professor (Ext.) of Agricultural Economics with full pay from August 1, 1960 to January 31, 1961 to study in California.

4. Glenn L. Johnson, Professor of Agricultural Economics with half pay from April 1, 1961 to September 30, 1961 for study and writing at M.S.U.

5. Donald H. Dewey, Professor of Horticulture, with full pay from September 1, 1960 to December 31, 1960 for study and writing in Europe.


Leaves—Health

1. Emmett M. Lauresen, Associate Professor of Civil Engineering with full pay from June 16, 1960 to August 15, 1960.


Leaves—Other

1. John K. Trocke, Extension Director Presque Isle, without pay from July 1, 1960 to July 31, 1960 to continue potato flake work.

2. John A. Speicher, Dairy Agent, Lapeer County without pay from October 1, 1960 to September 30, 1961 to study for his Ph.D. at M.S.U.

3. Wallace H. Atherton, Assistant Professor of Economics without pay from September 1, 1960 to August 31, 1961 to accept a position at the University of the Andes, Bogota.

4. Charles Hanley, Associate Professor of Psychology, without pay from September 1, 1960 to August 31, 1961 to accept a position at Hollins College, Virginia.

5. Kenneth R. Hurts, Assistant Professor of Psychology without pay from September 1, 1960 to August 31, 1961 to accept a postdoctoral internship at Mt. Sinai Hospital.


7. Mark M. Garbarini, Associate Editor, Information Services, without pay from July 27, 1960 to August 3, 1960 to assist James Hare in his campaign for nomination for Governor.

8. Howard R. Neville, Professor and Director of Continuing Education without pay from September 15, 1960 to January 14, 1961 to be Visiting Professor of Economics at the Louisiana State University.

Appointments

1. James Lee Taylor, Assistant Professor (Ext.) of Horticulture at a salary of $6800 per year on a 12-month basis effective September 1, 1960.

2. David E. Kidd, Instructor in Natural Science at a salary of $5500 per year on a 10-month basis effective September 1, 1960.

3. Albert A. Blum, Assistant Professor of Social Science at a salary of $7800 per year on a 10-month basis effective September 1, 1960.

4. Wolf D. Fuhrig, Lecturer in Social Science at a salary of $5300 per year on a 10-month basis effective September 1, 1960.

5. Chitra M. Smith, Lecturer in Social Science at a salary of $5500 per year on a 10-month basis effective September 1, 1960.

6. Leo J. Merten, Lecturer in Business Services at a salary of $6700 per year on a 10-month basis effective September 1, 1960.

7. Geoffrey Y. Cornog, Assistant Professor of Political Science at a salary of $6300 per year on a 10-month basis effective September 1, 1960.

8. Samuel Krislov, Lecturer in Political Science at a salary of $7700 per year on a 10-month basis effective September 1, 1960.

9. Donald W. Urguidi, Lecturer in Political Science at a salary of $5900 per year on a 10-month basis effective September 1, 1960.
11. Nina Bruener, Specialist in Education at a salary of $4400 per year on a 12-month basis effective August 1, 1960.
12. Gladys Marie Dillon, Specialist in Education at a salary of $9600 per year on a 12-month basis effective September 1, 1960.
13. Richard L. Featherstone, Associate Professor of Education at a salary of $10,500 per year on a 12-month basis effective September 1, 1960.
15. Bobby Palk, Assistant Professor of Education at a salary of $9200 per year on a 12-month basis effective September 1, 1960.
16. David Paul Brown, Instructor in Electrical Engineering at a salary of $6800 per year on a 10-month basis effective September 1, 1960.
17. Harlow M. Judson, Instructor in Electrical Engineering at a salary of $6400 per year on a 10-month basis effective September 1, 1960.
18. Maria Zbigniew Krzywoblocki, Professor of Mechanical Engineering at a salary of $14,000 per year on a 10-month basis effective September 1, 1960.
19. Albert H. Ellingboe, Assistant Professor of Botany and Plant Pathology at a salary of $3500 per year on a 12-month basis effective August 15, 1960.
20. Oliver Hilton Osborne, Assistant Professor of Nursing at a salary of $6500 per year on a 12-month basis effective September 1, 1960 to August 31, 1960.
21. Robert Sidnell, Assistant Professor of Music at a salary of $6800 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
22. Clinton S. Burhans, Instructor in English at a salary of $6550 per year on a 10-month basis effective September 1, 1960.
24. Rashid Ahmad Anwar, Instructor (Res.) in Chemistry at a salary of $6500 per year on a 12-month basis effective July 1, 1960 to October 31, 1960.
26. George C. Kerner, Assistant Professor of Philosophy at a salary of $6500 per year on a 10-month basis effective September 1, 1960.
27. Harold B. Davis, Lecturer in Psychology at a salary of $5600 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
29. Donald W. Tzoky, Instructor in Microbiology and Public Health at a salary of $6500 per year on a 10-month basis effective September 1, 1960.
30. Serge Shishkoff, Lecturer in Foreign Languages at MSU-0 at a salary of $5300 per year on a 10-month basis effective September 1, 1960.
31. Robert J. Wisner, Associate Professor of Mathematics at MSU-0 at a salary of $9400 per year on a 10-month basis effective September 1, 1960.
32. Walter Stowe Collins II, Associate Professor of Music at MSU-0 at a salary of $8200 per year on a 12-month basis effective August 15, 1960.
33. J. Michael Bruno, Assistant Librarian at the Library MSU-0 at a salary of $5000 per year on a 12-month basis effective September 12, 1960.
34. Frank L. Sander, Mechanical Engineer at MSU-0 at a salary of $7000 per year on a 12-month basis effective July 1, 1960.
36. Richmond C. Davis, Vocational Education Adviser, Nigeria Project, at a salary of $12,700 per year on a 12-month basis effective August 13, 1960 to August 31, 1962.
Appointments, continued

37. Jared R. Hallowell, Librarian at the Library at a salary of $5000 per year on a 12-month basis effective July 1, 1960.

38. Austin McLean, Librarian at the Library at a salary of $5200 per year on a 12-month basis effective July 16, 1960 to June 30, 1961.

39. George B. Hibbard, Assistant Director Men's Division at a salary of $3700 per year on a 12-month basis from July 1, 1960 to June 30, 1961.

40. Louis Frederick Hekhuysen, Assistant Director Men's Division at a salary of $3700 per year on a 12-month basis effective July 1, 1960 to June 30, 1961.

41. Leonard Price, Staff Physician Health Service at a salary of $12,000 per year on a 12-month basis effective August 15, 1960.

Summer School Appointments


4. Marilyn H. Bartelme, Assistant Professor of Foreign Languages at a salary of $900 for the period June 21, 1960 to July 28, 1960.


7. James H. Powell, Associate Professor of Mathematics at a salary of $2,250 for the period June 21, 1960 to September 2, 1960.

8. Kerwin E. Hyland, Professor (Res.) at the Kellogg Biological Station without pay from June 20, 1960 to July 31, 1960.

Transfers

1. John K. Trocke, from Agricultural Agent Presque Isle County to District Marketing Agent Ottawa and Kent Counties at a salary of $9500 per year on a 12-month basis effective August 1, 1960.

2. Frank A. Madaski, Extension Director Houghton, Keweenaw Counties to Extension Director Berrien County at a salary of $11,000 per year on a 12-month basis effective August 1, 1960.

3. Richard S. Austin from 4-H Agent St. Clair County to Agricultural Agent Mason County at a salary of $7,700 per year on a 12-month basis effective July 15, 1960.

4. Sally W. Moffett, Agent in Residence to Home Economics Agent Mason County at a salary of $6,500 per year on a 12-month basis effective August 1, 1960.

5. Freda Olshewsky, from Agent in Residence to Home Economics Agent in Mecosta County at a salary of $6,500 per year on a 12-month basis effective August 1, 1960.

6. William T. Ross, from Assistant Professor of Social Science to Assistant to the Dean of International Programs at a salary of $10,980 per year on a 12-month basis effective September 1, 1960.

7. Mary Ann Cusack, from Instructor in English at MSU-0 to Assistant to the Dean of Students at MSU-0 at a salary of $6,800 per year on a 12-month basis effective July 1, 1960.

Salary Changes

1. Increase for Hugh E. Henderson, Associate Professor (Ext.) of Animal Husbandry to $12,000 per year effective July 1, 1960.

2. Increase for Carlton M. Edwards, Associate Professor of Forest Products to $10,900 per year effective July 1, 1960.

3. Increase for Robert W. McIntosh, Professor of Hotel, Restaurant and Institutional Management to $11,500 per year effective July 1, 1960.

4. Increase for Julius Barbour, Associate Professor of Education to $12,000 per year effective July 1, 1960.

5. Increase for James M. Crown, Assistant Professor of Education to $9,000 per year effective July 1, 1960.
Salary Changes, continued

6. Increase for King J. McCristal, Professor of Health, Physical Education and Recreation to $12,600 per year effective July 1, 1960.

7. Increase for Henry Krause, Associate Professor of Mechanical Engineering to $9,800 per year on a 12-month basis effective July 1, 1960.

8. Increase for Bernette Khabib, Assistant Professor (Ext.) of Textiles, Clothing and Related Arts to $8,500 per year effective July 1, 1960.

9. Increase for Leo Katz, Professor and Head of Statistics to $14,500 effective July 1, 1960.

10. Increase for Kenneth J. Arnold, Associate Professor of Statistics to $9,800 per year effective July 1, 1960.

11. Increase for Kenneth J. Arnold, Associate Professor of Statistics to $9,800 per year effective July 1, 1960. On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the President's Report, Resignations, Leaves, Appointments, Transfers and Salary Changes.

Reinstatement

Ray Ranta

1. Reinstatement of Raymond R. Ranta as Instructor (Extension) in the 4-H Club Program at a salary of $8,000 per year from June 20 to June 30, 1960; and at a salary of $9,000 per year effective July 1, 1960. Mr. Ranta has been on study leave since September 16, 1958.

2. Change in status of Arnold Gurin, Lecturer in Social Work, from full time at a salary of $10,100 per year to half time at a salary of $5,050 per year, effective from September 1, 1960 to August 31, 1961.

3. Change in salary for Carol B. O'Brien, Instructor in Home Management and Child Development, from $4,650 to $5,400 per year for three-fourths time, effective July 1, 1960, and paid $1,800 from University General and $3,600 from Experiment Station Funds. Effective January 1, 1961, Mrs. O'Brien is to be employed on a half time basis at a salary of $3,600 per year, paid entirely from Experiment Station Funds. She will return to her regular, full time position on July 1, 1961.

4. Salary changes as follows for summer staff members in the Foreign Language Institute from June 21 to August 5, 1960.
   a. Gloria Ecker, change from $1,000 to $1,100 for the period
   b. Irene Y. Sanderson, change from $1,000 to $1,100 for the period
   c. Martha S. Murray, change from $500 to $650 for the period

5. Change in status of Lawrence O. Kallander, Assistant Professor of Chemistry in the Summer School, from $2,250 to $2,940 for the period from June 21 to September 2, paid $800 from 11-4971, $650 from 71-2104 and $550 from 71-2113.

6. Kenneth J. Arnold, Associate Professor of Statistics, served as Acting Head of the Department from September 1, 1959 to June 30, 1960 and it is recommended that he be paid $1,000 for these services.

7. Change in status of Kenneth R. Wurtz, Assistant Professor of Psychology, from a temporary appointment to a regular appointment subject to tenure rules, effective as of September 1, 1957.

8. Recommendation that the name of Jean Young be removed from the Michigan State University-Oakland budget. She is employed by the Pontiac Board of Education, and her name should not be included on the University rolls.

9. Correction in the title of Howard W. Clarke from Assistant Professor of English to Assistant Professor of Foreign Languages at Michigan State University-Oakland.

10. Correction in the effective date of the appointment of Robert E. Simmons as Assistant Professor of Foreign Languages at Michigan State University-Oakland from September 1, 1960 to August 1, 1960.

11. Change in status of Fang-Jen Li, Librarian, from a temporary to a permanent appointment, effective July 1, 1960. Mr. Li has received his Declaration of Intention to become a citizen.


13. Reassignment of David W. Blakeslee, Assistant Professor of Marketing and Transportation to the Brazil Project at the same salary of $11,775 per year, to August 25, 1960. His salary is paid from account 71-2113.

14. Assignment of Provost Paul A. Miller to the Columbia Project at the same salary of $27,500 per year, effective from June 17 to September 6, 1960 and paid from account 71-2046.

15. Assignment of Maurice F. Perkins, Professor of Agriculture and International Programs, to the Columbia Project at his salary of $12,000 per year plus an additional 10% incentive increment, effective from July 1 to September 6, 1960.

16. Assignment of Troy L. Stearns, Professor of Education, to the Nigerian Project as Acting Principal of the University of Nigeria at a salary of $18,500 per year effective from July 1, 1960 to June 30, 1962.
Assignment J.W. Hanson  
Nigerian Proj.  

Assignment Joseph Nicol  
Nigerian Project.

Title changes approved for:  
James W. Goff  
J.B. Hendry  
Max Mueller  
Wayland Smith  
Frederick Williams  
Robert Oehmke

Retirement of  
Mrs. Buxton approved  
Retirement of Bertha A. Kibby approved

Report of death of Mr. Russell  
Widow to be paid year’s salary

Approval recommendations from Director of Personnel

17. Assignment of John W. Hanson, Professor of Education, as Adviser to the Nigerian Project at a salary of $13,750 per year, effective from August 22, 1960 to August 31, 1962 paid from account 71-2024.

18. Assignment of Joseph D. Nicol, Associate Professor of Police Administration and Public Safety, to the Vietnam Project at a salary of $14,150 per year, effective from June 20 to September 7, 1960, paid from account 71-2020.

19. The following promotions are recommended:
   a. James W. Goff, from Associate Professor to Professor of Forest Products with a salary increase from $10,900 to $12,950 per year, effective August 1, 1960.
   b. James B. Hendry, from Assistant Professor to Associate Professor of Economics with a salary increase from $7400 to $7800 per year, effective July 1, 1960.
   c. Max G. Mueller, from Instructor to Assistant Professor of Economics, with a salary increase from $5500 to $6400 per year, effective July 1, 1960.
   d. Wayland P. Smith, from Assistant Professor to Associate Professor of Mechanical Engineering, effective July 1, 1960.
   e. Frederick D. Williams, from Assistant Professor to Associate Professor of History, effective July 1, 1960.
   f. Robert N. Oehmke, from Assistant Professor to Associate Professor of Mathematics, effective July 1, 1960.

20. Recommendations from the Retirement Committee, as follows:
   a. Retirement of Ivarene Button, Clerk IV in the Union, at a retirement salary of $3000 per year, effective July 1, 1960. Mrs. Button was born on August 11, 1903 and has been employed by the University since January 1, 1928.
   b. Retirement of Bertha Ann Kibby, Clerk III in Campbell Hall, at a retirement salary of $1350 per year, effective September 15, 1960. Mrs. Kibby was born on March 8, 1894, and has been employed by the University since September 15, 1930.


   It is recommended that the widow of Mr. Russell continue to receive his salary for one year beyond the date of death.

22. Recommendations from the Director of Personnel as follows:
   b. Reclassification of Chemical Apparatus Technician to a Chemical Apparatus Technician I position in the Division of Chemical and Physical Research, paid from 71-2701.
   c. Reclassification of a Technician to a Technician I position in Physical Science, paid from 71-2701.

23. Recommendation from the Director of Personnel for the following reclassifications and new classifications on the labor payroll:

   Reclassifications
   Assistant Foreman (Skilled Trades) in Buildings and Utilities with a range of $514 to $559 per month to Assistant General Foreman (Skilled Trades) with a range of $532 to $577 per month.

   Group Leader (Skilled Trades) in Buildings and Utilities with a range of $2.80 to $3.05 per hour to a Foreman (Skilled Trades) with a range of $2.90 to $3.15 per hour.

   New Classifications

   Classification
   Salary Range
   Department
   Trade Helper
   $1.73-$2.63 per hour
   Buildings and Utilities
   Auto Mechanic III
   $1.93-$2.33 per hour
   Buildings and Utilities
   Associate Engineer
   $2.00-$2.33 per hour
   Buildings and Utilities
   Chemical Apparatus Technician
   $3.37-$4.33 per month
   Physical Therapy
   Physiology Technician
   $3.37-$4.33 per month
   Chemistry
   Food Production Supervisor
   $3.95-$4.75 per month
   Dormitories & Food Services

   Establishment of a Technician III position in Agricultural Chemistry, paid from 71-2701.
   Establishment of a Technician to a Technician I position in Physical Science, paid from 71-2701.
   Establishment of a Secretary-Departmental II position in the Office of the Dean of International Programs, paid from 71-2024.
   Establishment of an Assistant, Ticket Office IVB to an Assistant Business Manager V position in Intercollegiate Athletics, paid from 71-1704.
Approval alterations
Garage - $9000

24. Recommendation for the following alterations at the Service Garage to be paid for out of Garage Revolving Funds:

- Move doors 2, 3, 4, 5, 6, 7 and 8 one bay east: $3,900
- Concrete block end walls with one 3 x 7 door: 800
- Additional lights and outlets: 1,000
- Four additional unit heaters: 2,000
- Painting: 700
- Washroom changes: 400
- Miscellaneous: 200

Total: $5,000

James W. Miller appt.
Sec. Retirement Committee

25. Recommendation that James W. Miller be appointed Secretary of the Retirement Committee to replace Karl H. McDonel.

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

26. For the information of the Board, Mrs. Margaret E. Brody, wife of Clark Brody, died on June 16, 1960 and was buried on June 18.

27. Communications have been received from:

- David A. Aggerholm, United States Army
- R. J. Westveld, Columbia, Missouri
- George D. Blair, Jackson, Michigan
- Kenneth B. Pomeroy, Washington, D.C
- Devillo D. Wood, Campbell, California

urging the Board to do what it can to provide more adequate facilities for the Department of Forestry.

Gifts and Grants

1. Gift of a combine valued at $4,000 from Massey-Ferguson of Detroit to be used in Agricultural Engineering.

2. Gift of a Schmidt-type vertical magnetometer valued at $1,500 from the Gulf Research and Development Company of Pittsburgh to be used in Geology for teaching and research.

3. Gift of a delineoscope overhead projector and motorized technamation disk valued at $450 from Charles Gelia of the American Optical Company of Rochester, New York, to be used in the Instructional program in the Audio-Visual Center.

4. Gifts for the University Museum with a total value of $3,176.40 (the detailed list is on file in the Inventory Office).

5. Grants as follows to be used for scholarship purposes:

a. To establish new scholarships:
   1) $200 from The Chicago Farmers of Chicago for a senior student to assist him in the completion of his course to be chosen on the basis of satisfactory scholarship, extra-curricular activities indicating leadership ability, and financial need.
   2) $1,000 from the International Minerals & Chemical Corporation of Skokie, Illinois, for a senior student majoring in the College of Agriculture to be used in completing his senior year. Recipient is eligible to compete for a $3,000 fellowship to work on his Ph.D., renewable so as to extend for 3 years of study and research at any graduate school in the United States.
   3) $500 from the Homelite Division of Textron, Incorporated, of Port Chester, New York, to provide scholarships in Forestry and Forest Products for 1960-61

b. To continue previously established scholarships:
   1) $500 from the R. C. Mahon Foundation of Detroit for students in Engineering
   2) $500 from the Continental Oil Company of Ponca City, Oklahoma, for a scholarship in Chemistry.
   3) $200 from the Michigan Farm Equipment Association of Grand Rapids, for the Farm Equipment Scholarship Fund.
   4) $200 from the Wayne County Home Demonstration Council of Detroit to be credited to the Emma DuBord Scholarship Fund.
   5) $300 from the Asher Student Foundation of Detroit.
   6) $400 from The Presser Foundation of Philadelphia for a student in Music
   7) To be credited to the Grocery Manufacturer Scholarship Fund:
      a) $1,000 from the Gerber Baby Foods Fund of Fremont to be used $500 credited to 71-2549
      b) $1500 from Kaiser Aluminum & Chemical Sales, Inc., of Oakland, California to be used $1000 for the scholarship and $500 credited to 71-2549
   c. To aid specified students:
      1) $700 from the Elks Club of Framingham, Massachusetts
      2) $200 from the Parent Teacher Association of Jefferson High School of Elizabeth, New Jersey.
      3) $255 from the Michigan State Women's Club of Kent County
      4) $250 from the Pontiac Council of P.E.I.'s
      5) $40 from Radio Station WPUN of Pontiac
      6) $100 from the Golden Rule Friendship Club Scholarship Fund of Ann Arbor
6. Grants as follows to be credited to the MSU-O Scholarship Fund, 1960-61:

$25 from Loren Pope of MSU-O
$25 from Roy J. Alexander of MSU-O
$50 from Bob Myers of Lapeer
$25 from H. M. Myers of Lapeer
$50 from M. J. Cross of Pontiac
$25 from the Business and Prof. Womens Club of Royal Oak
$250 from the Pontiac Council of PDA's
$250 from the Exchange Club of Brocklands of Rochester
$500 from R. C Mahon Foundation of Detroit
$25 from Lambda Chi Omega of Pontiac
$127.50 from Epsilon Sigma Alpha of Pontiac
$25 from the Junior League of Birmingham
$310 from the Baldwin Rubber Company of Pontiac
$25 from the James J. Mance Foundation of Bloomfield Hills
$1000 from George T. Trumbull of Detroit
$500 from George W. Walker of Dearborn
$500 from Mackenna, John & Adams of Bloomfield Hills
$25 from Fred W. Sanders of Detroit
$25 from Russell W. Symes of Pleasant Ridge
$25 from the Macomb County Home Economics Council
$255 from the Lyon Foundation, Inc., of Detroit
$500 from George W. Romney of Detroit
$500 from the Ford Motor Company of Dearborn
$500 from George Russell of Bloomfield Hills
$500 from the Detroit Basket and Manufacturing Company of Detroit
$500 from the Roy Fruehauf Foundation of Detroit
$510 from James C. Zeder of Bloomfield Hills
$500 from George D. Mason & Company of Detroit
$201.23 from the National Secretaries Association of South Oakland
$25 from the Rinehart-Mason Company of Detroit
$1000 from the Detroit Bank & Trust Company of Detroit
$500 from the First National Bank of Lapeer
$500 from the First National Bank of Lapeer, Dryden Branch
$25 from the Alpha Gamma Chapter of Delta Kappa Epsilon of Rochester
$1000 from the National Bank of Detroit
$500 from Cyrus R. Osborn of Detroit
$25 from S. E. Knudsen of Birmingham
$25 from J. F. Gordon of Detroit
$500 from T. M. Rinehart, Jr., of Detroit
$500 from the Armada Lions Club
$5 from Alpha Delta Kappa of Pontiac
$1000 from the Community National Bank of Pontiac
$444.45 from the Community National Bank Advisory Board of Pontiac
$25 from Donald Bergeron of Pontiac
$1000 from J. Thomas Smith of Oak Park
$500 from Ben Segue of Detroit
$25 from Howard M. Smith of Davison
$25 from Harry S. Nichols of Detroit
$50 from Jannine Harris of Lapeer
$500 from Mr. and Mrs. W. D. VanDusen of Metamora
$100 from Mrs. Carl J. Snyder of Bloomfield Hills
$250 from Warren S. Booth of Detroit
$500 from the Rotary Club of Pontiac
$255 from The Richardson Foundation of Mt. Clemens
$1000 from Mrs. W. M. Burgess of Bloomfield Hills
$255 from the Stirling & Clark Agency, Inc., of Bloomfield Hills
$55 from Stuart A. Cogadill of Detroit
$5 from Mrs. R. H. Zayland of Birmingham
$255 from Mr. and Mrs. E. M. Bates of Birmingham
$255 from Mr. and Mrs. Ralph T. Norvell of Pontiac
$25 from Ethel W. Flynn of Metamora
$255 from W. C. Newberg of Bloomfield Hills
$255 from Mr. and Mrs. Edward W. Wallock, Bloomfield Hills
$255 from E. Curtis Matthews of Pontiac
$5 from the National Twist Drill & Tool of Rochester
$255 from Bass Engineering & Construction Company of Birmingham
$30 from the Village Women's Club of Bloomfield Hills
$1000 from The Carlson Foundation of Bloomfield Hills
125 shares of McLouth Steel Corporation and 25 shares of National Dairy Products Corporation from Alfred G. Wilson of Detroit

7. Grant of $2000 from The Elaine & Walter Carey Foundation of Birmingham to be credited to the MSU-O Scholarship Fund and used $500 each year for 5 years beginning with 1960-61.

8. Grant of $2000 from the Campbell-Sayak Foundation of Detroit to be credited to the MSU-O Scholarship Fund and used $500 each year for 5 years beginning with 1960-61.

9. Grants as follows to be credited to the MSU-O Scholarship Fund for 1960-61 and used for specified students:

$50 from the Waterford Clarkston Business and Professional Women's Club of Clarkston
$85 from the Pontiac Business and Professional Women's Club
Gifts and Grants, continued

9. Grants for specified students at MSU-O:
   - $60 from the Rochester Area Ministerial Association
   - $279 from C. Allen Harlan of Detroit
   - $85 from Alpha Delta Kappa of Drayton Plains

10. Grants as follows to be credited to the MSU-O Scholarship Fund for 1960-61 to establish scholarships:
   a. $25 from the "Hello Newcomers" of Clawson for a memorial scholarship in the name of Marcia Holman
   b. $1000 from L. P. Fisher of Detroit to be known as the "Doll Fisher Scholarship"
   c. $500 from The Bugs Fund of Dearborn to be known as the "The Bugs Fund"
   d. $510 from the Zonta Club of Pontiac to be known as the "Zonta Club of Pontiac Scholarship"
   e. $110 from the Rochester Junior Woman's Club to be known as the "Rochester Junior Woman's Club Scholarship"
   f. $5000 from the Village Woman's Club of Bloomfield Hills to establish the Village Woman's Club Scholarship Trust.

11. Grant of $75 from D. B. Varner to be deposited in the MSU-O Discretionary Gift Fund, account 31-1162. This amount was received by Chancellor Varner for two speeches.

12. Renewal of a memorandum of agreement with the Alpena County Board of Supervisors covering a grant of $2,000 to be used under the direction of N. P. Ralston, in the Cooperative Extension Service to cover a part of the salary of a 4-H Club Agent in Alpena County.

13. Renewal of a memorandum of agreement with the Gratiot County Board of Supervisors covering a grant of $3,000 to be used under the direction of N. P. Ralston in the Cooperative Extension Service to help pay the salaries of County Extension Agents in Gratiot County.

14. Renewal of a memorandum of agreement with the Macomb County Board of Supervisors covering a grant of $4000 to be used under the direction of N. P. Ralston in the Cooperative Extension Service to help pay the salary of a 4-H Club Agent in Macomb County.

15. Renewal of a memorandum of agreement with the Board of Supervisors of Manistee County covering a grant of $1000 to be used under the direction of Director Ralston to help pay the salary of an Extension Agent in Manistee County.

16. Renewal of a memorandum of agreement with the Midland County Board of Supervisors covering a grant of $1500 to be used under the direction of Director Ralston to help pay the salary of a Fourth Extension Agent in Midland County.

17. Renewal of a memorandum of agreement with the Presque Isle County Board of Supervisors covering a grant of $333-34 to be used under the direction of Director Ralston to help pay the salary of a 4-H Club Agent in Presque Isle County.

18. Grant of $216.96 from the National Committee on Boys and Girls Club Work in Chicago to be used under the direction of R. G. Mawby in 4-H Clubs to conduct tractor schools.

19. Grant of $600 from the Federal Cartridge Corporation of Minneapolis to be used under the direction of R. G. Mawby in 4-H Clubs to conduct the 4-H Conservation Camp.

20. Renewal of a memorandum of agreement with Merck and Company, Inc., of Rahway, New Jersey, covering a grant of $2,500 to be used under the direction of J. E. Grafius in Farm Crops to provide technical assistance for the barley genetic and plant breeding projects.

21. Renewal of a memorandum of agreement with the Union Carbide Corporation of New York City covering a grant of $500 to be used under the direction of M. J. Bukovac and A. E. Mitchell in Horticulture for research on fruit thinning chemicals. The agreement provides for a special graduate research assistant.
NEW BUSINESS, continued

27. Approval of a memorandum of agreement with the Phillips Petroleum Company of Bartlesville, Oklahoma, covering a grant of $2,600 to be used under the direction of A. L. Kenworthy in Horticulture for a study on the use of different forms of nitrogen fertilizers in fruit plantings. The agreement provides for a special graduate research assistant.

28. Grant of $1,500 from the Outdoor Recreation Resources Review Commission of Washington, D.C. to be used under the direction of Leslie M. Reid in Resource Development to finance development of design for a series of recreational site studies. Provision is made for a special graduate research assistant.

29. Renewal of a memorandum of agreement with the Mink Farmers' Research Foundation of Milwaukee, Wisconsin, covering a grant of $5,000 to be used under the direction of P. J. Schaible in Poultry Science to study the relationship of randomness, antioxidants, and the calcium-phosphorus ratio to "wet belly" in mink.

30. Renewal of a memorandum of agreement with the National Plant Food Institute of Chicago covering a grant of $2,500 to be used under the direction of J. F. Davis and L. S. Robertson in Soil Science to study the economic optimum in fertilizer application and the role of soil testing in evaluating soil nutrient status.

31. Grant of $6,000 from the Tennessee Valley Authority of Knoxville, Tennessee, to be used under the direction of Kirkpatrick Lawton and J. F. Davis in Soil Science to study diffusion, migration, and leaching in soils and uptake by plants of potassium from potassium fertilizers varying in water solubility and physical structure.

32. Grant of $3,100 from the National Association of Home Builders to be used in Forest Products to cover a portion of the additional cost of the Research House.

33. Grant of $16,311 from The Ford Foundation of New York City for one faculty research fellowship and two doctoral fellowships under their Program in Economic Development and Administration. This grant is for the following staff members:

- Mordechai Kreinin, faculty research fellowship in economics, $10,700 plus $668 for MSU
- Zinowij L. Melnyk, second-year predoctoral fellowship in business administration, $3,000
- G. Edward Phillips, second-year predoctoral fellowship in business administration $1,073.

34. Grant of $5000 from the General Electric Foundation to be used under the direction of Dean Seelye in the College of Business and Public Service for fellowships in that College.

35. Renewal of memorandum of agreement with the Inland Daily Press Association of Chicago covering a grant of $3,753.83 to be used under the direction of Paul J. Deutschmann in the Communications Research Center to continue the investigation of factors involved in cost and revenue data study.

36. Grant of $128,905 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of Buford Steffire in the College of Education to conduct the Counseling and Guidance Institute during the 1960-61 academic year. Provision is made for special graduate research assistants.

37. Additional grant of $57,312 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of Walter Johnson in the College of Education to conduct the Counseling and Guidance Institute during the 1960 Summer School. Provision is made for special graduate research assistants.

38. Renewal of a memorandum of agreement with the National Education Association of Washington, D.C. covering a grant of $1,000 to be used under the direction of Julian W. Smith in Education for his work in the field of outdoor education.

39. Renewal of a memorandum of agreement with the Emmet County Schools covering a grant of $4,000 to be used under the direction of E. E. Hatch in Education to maintain a reading center to serve the three school districts of Petoskey, Harbor Springs, and Pellston in addition to other communities in need of help in this area. This is a renewal of the Burns Foundation Grant.

40. Approval of a memorandum of agreement with the University of Chicago covering a grant of $9,500 for the use of John X. Jamrich in Education to study, analyze, and prepare a report on the use of instructional and faculty office facilities for the University of Chicago. The agreement provides for a special graduate research assistant.

41. Grant of $800 from the National Science Foundation of Washington, D.C., to be used under the direction of Wayne Taylor in the Science and Mathematics Teaching Center for the support of a foreign participant through the Asia Foundation.

42. Renewal of a memorandum of agreement with the Miller Chemical and Fertilizer Corporation of Baltimore, Maryland, covering a grant of $300 to be used under the direction of M. C. Strong in Botany to help finance a testing program for control of blight diseases and anthracnose of tomato.

43. Renewal of a memorandum of agreement with the Tennessee Corporation of College Park, Georgia covering a grant of $4,600 to be used under the direction of E. J. Klos, H. D. Potter, and M. C. Strong in Botany to test Tennessee products on cherries, celery, potatoes, cucumbers, and tomatoes.
Gifts and Grants, continued

44. Approval of a memorandum of agreement with the American Cyanamid Company of New York City covering a grant of $1,000 to be used under the direction of D. J. deZeeuw in Botany to support a graduate research assistantship for the study of seed treatment and soil treatment fungicides.

45. Renewal of a memorandum of agreement with the Olin Mathieson Chemical Corporation of New Haven, Connecticut, covering a grant of $1,740 to be used under the direction of D. J. deZeeuw, B. J. Klos, and M. C. Strong in Botany for studies on the effects of certain chemicals for field control on fruits and tomatoes, and for seed treatment. The agreement provides for a special graduate research assistant.

46. Approval of a memorandum of agreement with the Stauffer Chemical Company of Omaha, Nebraska, covering a grant of $450 to be used under the direction of H. S. Potter in Botany to evaluate the effectiveness of Phaltan as a foliar fungicide on potatoes and pickling cucumbers.

47. Approval of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of $500 to be used under the direction of B. J. Klos in Botany to experiment with cycloheximide semicarbazone and Actidione as systemics in the control of apple scab and cherry leaf spot diseases.

48. Approval of a memorandum of agreement with the Hercules Powder Company of Wilmington, Delaware, covering a grant of $500 to be used under the direction of H. S. Potter in Botany to develop suitable methods of applying experimental compounds to be used for the control of scab diseases on potatoes.

49. Renewal of memoranda of agreement with the California Spray Chemical Corporation of Moorstown, New Jersey, for work in Botany, as follows:
   a. $200 to be used under the direction of M. C. Strong to support the tomato disease control program
   b. $400 to be used under the direction of H. S. Potter for an evaluation of the new fungicide Phaltan alone and in combination with other fungicides for the control of potato and celery blights and foliar diseases of pickling cucumbers.
   c. $500 to be used under the direction of B. J. Klos to work with Orthocide and Phaltan with Ortho Spray Sticker on sour cherries for cherry leaf spot control.

50. Renewal of memoranda of agreement with the Chemagro Corporation of Kansas City, Missouri, for work in Botany, as follows:
   a. $200 to be used under the direction of H. S. Potter for an evaluation of the new fungicide Dyrene in combination with liquid copper as a foliar control of angular leaf spot disease of peas and late, early, and bacterial blight on celery.
   b. $250 to be used under the direction of D. J. deZeeuw for support of a graduate research assistantship on seed treatment and soil treatment of fungicides.

51. Grant of $17,200 from the National Science Foundation of Washington, D.C., to be used under the direction of R. P Scheffer in Botany for research entitled "Physiology of Parasitism." Provision is made for a special graduate research assistant.

52. Grant of $13,100 from the National Science Foundation of Washington, D.C., to be used under the direction of G. W. Prescott in Botany for research entitled "Systematic and Ecological Survey of North American Desmidiaceae". Provision is made for a special graduate research assistant.

53. Renewal of a memorandum of agreement with the Union Carbide Corporation of New York City covering a grant of $500 to be used under the direction of G. E. Guyer in Entomology to support vegetable insect studies.

54. Renewal of a memorandum of agreement with the American Cyanamid Company of New York City covering a grant of $1,000 to be used under the direction of G. E. Guyer in Entomology for an evaluation of systemic insecticides on vegetables, and forage and field crops.

55. Grant of $1,776 from the Department of Health, Education, and Welfare of Washington, D.C. to be used under the direction of G. J. Joyaux in Foreign Languages to cover extra expenses in connection with the Foreign Language Institute.

56. Grant of $25,900 from the Petroleum Research Fund of the American Chemical Society of Washington, D. C., to be used under the direction of Jack B. Kinsinger in Chemistry for research entitled "Solution Properties of Poly-olefins." Provision is made for special graduate research assistants.

57. Grant of $5,300 from the Wright Air Development Division of the Wright-Patterson Air Force Base, Ohio, to be used under the direction of R. B. Hammer and J. B. Kinsinger in Chemistry for a study of the synthesis and physical properties of inorganic heteropolymers. Provision is made for a special graduate research assistant.

58. Renewal of a memorandum of agreement with the Office of Ordnance Research of the United States Army of Durham, North Carolina, covering a grant of $5,370 to be used under the direction of Harold Forest and R. D. Spence in Physics and Astronomy for specific heat and nuclear magnetic resonance studies of antiferromagnetic crystals. The agreement provides for a special graduate research assistant.
Gifts and Grants, continued

59. Grant of $7,600 from the Air Force Office of Scientific Research of Washington, D.C., to be used under the direction of P. M. Parker in Physics and Astronomy for theoretical research on infrared and microwave rotation spectra of asymmetric top molecules. Provision is made for a special graduate research assistant.

60. Renewal of a memorandum of agreement with the United States Public Health Service of Bethesda, Maryland, covering a grant of $30,001 to be used under the direction of A. I. Rabin in Psychology to support graduate training in clinical psychology.

61. Grant of $29,000 from the National Science Foundation of Washington, D.C., to be used under the direction of Milton Rokesh in Psychology for research entitled "Cognitive Organization and Modification". Provision is made for special graduate research assistants.

62. Grant of $50 from the Women's Auxiliary to the Student American Veterinary Medical Association of East Lansing to be used under the direction of Dean Armistead in the College of Veterinary Medicine for prizes for clinical students in the College.

63. Approval of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of $2,000 to be used under the direction of Thomas Jenkins in Anatomy for the preparation of an anatomical atlas of the central nervous system of the dog.

64. Grant of $112.50 from the Progressive Dog Club of Wayne County, Inc., of Livonia, to be used under the direction of W. O. Brinker in Surgery and Medicine for canine research.

65. Grant of $1,000 from Hess and Clark of Ashland, Ohio, to be used under the direction of C. K. Whitleair in Veterinary Pathology for the support of a graduate student to work on swine diseases, especially on disease-free pigs and the evaluation of therapeutic agents as may be feasible by this research.

66. Grant of $1,000,000 from The Ford Foundation of New York City to be used under the direction of Dean Glen L. Taggart in International Programs for international studies on under-developed societies with particular emphasis upon the three foreign areas where the University has major overseas programs: West Africa, South and Southeast Asia, and Latin America. The studies are to be upon four aspects of their social and economic growth: Politics and administration, business and economics, communications, and education. The Foundation will make an initial announcement of this grant of July 19, and more detailed information may be released by Michigan State University at that time. Provision is made in the agreement for special graduate research assistants.

67. Grant of $350 from Charles Schuller of the MSU Audio-Visual Center to be used in the Center's revolving fund.

68. Grant of $100 from Helen Cannon Bernfield of Midland to be used under the direction of R. H. Baker in the Museum for the Museo Dillman S. Bullock Fellowship for Graduate Work in Chile.

69. Grant of $17.33 from the Zonta Club of Pontiac to be used under the direction of Chancellor Varner for two books for the MSU-O library.

70. Grant of $250 from the Sheraton Corporation of America of Boston, Massachusetts, to be deposited in the Discretionary Gift Fund. This grant has been made because a graduate of the University has been selected for the Corporation's management training program.

Reports for Board Members

1. The following alteration and improvement items have been approved since the Board meeting on June 16:
   - Acoustic tile ceiling in Rooms 37 and 38, Kellogg Center $450
   - Improve lighting, Room 217, Morrill Hall 180
   - Install light switches in Auditorium and Anthony Hall 300
   - Total: $930

2. Additional pay for salaried employees since the June Board meeting, as per list on file.

On motion of Dr. Smith, seconded by Mr. Vanderploeg, it was voted to approve all Miscellaneous Items, Gifts and Grants and Reports for Board Members.

ADDITIONAL ITEMS

Appointments

1. John E. Ivey, Professor of Education and Consultant to the President at a salary of $10,000 per year on a 10-month basis effective from August 15, 1960 to August 31, 1961.

2. John E. Ivey, Professor of Education and Consultant to the President at a salary of $20,000 per year on a 10-month basis effective September 1, 1961.

3. Anna R. Ganung, Instructor in Health, Physical Education and Recreation at a salary of $5000 per year on a 10-month basis effective September 1, 1960.

4. Dorothy McKnight, Instructor in Health, Physical Education and Recreation at a salary of $5300 per year on a 10-month basis effective September 1, 1960.
ADDITIONAL ITEMS, continued

Appointments, continued

5. Robert Feldmeier, Assistant Professor of Health, Physical Education and Recreation at a salary of $6,100 per year on a 10-month basis effective September 1, 1960.

6. Rollo W. Van Pelt, Associate (Res.) in Surgery and Medicine at a salary of $6,000 per year on a 12-month basis effective from June 15, 1960 to June 15, 1962.

7. Victor M. Lindquist, Director of Scholarships and Assistant Registrar at MSU-O at a salary of $5,000 per year on a 12-month basis effective August 15, 1960.

8. Robert J. McGarry, Accountant at MSU-O at a salary of $7,800 per year on a 12-month basis effective August 1, 1960.

9. Alexander Stephen Wells, Manager of the Owen Graduate Center at a salary of $7,200 per year on a 12-month basis effective August 1, 1960.

Appointments—Summer School


Miscellaneous

Report of death of Robert West

1. Report of the death of Robert G. West, Chemist IV in Animal Husbandry, on June 30, 1960. Mr. West was born on April 25, 1926, and had been an employee of the University since September 10, 1956. He died as a result of injuries suffered in an automobile accident near Matehuala, Mexico.

2. Approval of the Summer School salary payroll as follows:

   For the first 5-week session and the first 5 weeks of the 10-week session:

   Including Grants
   $428,291.22
   Without grants
   421,101.22

   Estimate of second 5-week session
   190,013.00

3. The estimated cost for the construction of interceptor storm and sanitary sewers required for the proposed new dormitory and the new engineering building will total $365,000. The sanitary sewer will be 42 inches in diameter which will provide ample capacity for South Campus development. The total installation will be engineered to provide adequate facilities for foreseeable future expansion in that area. It is recommended that the Board authorize the completion of the engineering details and advertising for bids covering this project.

4. The following bids were received for site work at the Owen Graduate Center:

   - K. C. Roberts Construction Company $23,970.50
   - Kegle Construction Company $23,993.00
   - T. A. Forsberg, Inc. $28,939.40

   It is recommended that the contract be awarded the low bidder, the K. C. Roberts Construction Company.

5. On July 7 bids were received for site work involving resurfacing and changes in the drives and walks in front of the Auditorium. Only one bid in the amount of $12,942.57 from the Kegle Construction Company was received. This bid exceeded our estimates for the work by $3,390. In view of the fact that sufficient funds are not available for the work and only one bid was received, the bid has been rejected. It is now proposed to postpone this work until next year.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the recommendations in items 3 and 4 and to reject the low bid in item 5.

Gifts and Grants

1. Grant of $500 from Mrs. Duncan Hines of Bowling Green, Kentucky for a renewal of the Duncan Hines Scholarship in the School of Hotel, Restaurant, and Institutional Management.

2. Grant of $500 from the Connecticut Executive Stewards' and Caterers' Foundation, Inc., of Hartford, Connecticut, to provide a scholarship for a young man entering the food service industry.

3. Grant of $10,000 from Mr. and Mrs. Roger M. Kyes of Bloomfield Hills to establish a scholarship trust fund, the interest of which is to be used to provide a scholarship in the English Department at Michigan State University-Oakland.
4. Renewal of a memorandum of agreement with the Oceana County Board of Supervisors covering a grant of $2,000 to be used under the direction of Director R. Iston in the Cooperative Extension Service as a contribution toward the continued payment of salaries of extension agents in Oceana County during 1960.

5. Approval of a memorandum of agreement with Hess & Clark, Division of Vick Chemical Company of Ashland, Ohio, covering a grant of $3,500 to be used under the direction of P. J. Schaalbe in Poultry Science to determine if HF-260 in the drinking water will stimulate water and feed consumption so as to avoid "starve outs" and to establish rations for treating early chick and poult diseases.

6. Renewal of a memorandum of agreement with Smith Kline and French Laboratories of Philadelphia, Pennsylvania, covering a grant of $4,000 to be used under the direction of P. J. Schaalbe in Poultry Science in an evaluation of SKF 7928 as a feed additive for laying and breeding hens.

7. Grant of $22,195 from the Petroleum Research Fund of the American Chemical Society of Washington, D.C., to be used under the direction of G. J. Karabatsos in Chemistry for carbonium ion rearrangements. Provision is made for special graduate research assistants.

8. Grant of $16,900 from the Petroleum Research Fund of the American Chemical Society of Washington to be used under the direction of R. U. Byerrum in Chemistry for a study of structures of hydrocarbon rings. Provision is made for special graduate research assistants.

9. Renewal of a memorandum of agreement with the Tobacco Industry Research Committee of New York City covering a grant of $7,789 to be used under the direction of R. U. Byerrum in Chemistry for studies of the biosynthesis of the pyridine ring of nicotine.

10. Grant of $96,15 from the United States Office of Education of Bethesda, Maryland, to be used under the direction of Milton Rokeach in Psychology to determine the role of analysis and synthesis in thinking and personality on academic success, and to determine the conditions which facilitate and hinder analysis and synthesis. Provision is made for special graduate research assistants.

11. Approval of a contract with the International Cooperation Administration of Washington, D.C. and the government of Taiwan covering a 2-year project of assistance to the National Taiwan University and the Taiwan Provincial College of Agriculture. The total amount of the contract is $555,000 for a 2-year period 1960-1962.

12. Approval of a contract with the United States Army covering an amount of $182,000 to be used to continue the program of assistance at the University of the Ryukyus in Okinawa.

On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve all the Additional Items on which action does not already appear.

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Will Anna Marie Sontheimer

Anna Marie Sontheimer, the wife of William J. Sontheimer, became deceased on January 11, 1960. In her Will she provided that the residue of her estate should pass to the Michigan National Bank in Trust. That during the life of William J. Sontheimer, the income from the estate was to be paid to him, but upon his death such income was to be paid to Michigan State University. The purpose to which the University might apply these funds was not defined in the Will. I believe that Mr. Sontheimer intends to provide scholarships in Electrical Engineering and he, no doubt, will wish that the income from his wife's estate be used in the same manner.

The inventory value of the estate was $37,381.08. There has been income of $250.60. There were specific legacies totaling $3,000. One-fifth of the estate was bequested to her sister in the event that her sister survives William J. Sontheimer. If the sister does not survive Mr. Sontheimer then that portion of the estate will fall into the residuary clause.

After the payment of the legacies and the claims there is a balance in the estate of $25,955.53.

On motion by Mr. Huff, seconded by Mr. Vanderploeg, it was voted to approve all the Additional Items on which action does not already appear.
ADDITIONAL MISCELLANEOUS ITEM

July 14, 1960

Bids will be received for the new classroom building on July 20, and approval is requested to award contracts to the low bidders provided the bids are within the $2,500,000 authorization received from the legislature.

On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to use the following procedure with regard to the above item:

1. If the bids are within the budget, President Hannah, Vice President May and Secretary Miller are to investigate and study the bids; and if they are able to recommend letting contracts to the low bidders, a tabulation of the bids with their recommendation will be forwarded to each Board member.

After this information is in the hands of the Board members for not less than three days to permit their study, each Board member will be contacted individually by telephone and if a majority of the Board vote in favor of the recommendations, the officers are authorized to proceed to negotiate the contracts and authorize the beginning of construction.

2. In the event that the total of the low bids exceed the amount budgeted, or in the event that the low bidders are not recommended for contracts, a special meeting of the Board will be called for the specific purpose of considering this item.

The meeting adjourned at 12 o’clock noon.

The next meeting of the Board will be held Friday, September 16, 1960.

[Signatures]

President

Secretary