

MINUTES OF THE MEETING  
of the  
FINANCE COMMITTEE  
December 17, 1964

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

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

Absent: No one

Mr. Hartman and Mr. White, members elect, attended the meeting as observers.

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Right-of-way  
granted  
Ingham Co.  
Road Comm.  
for 2nd hwy  
full length  
Univ prop

1. The President outlined the negotiations that have been continuing for the past several years with the Ingham County Road Commissioners looking toward the possibility that the Commission could be persuaded to undertake the construction of a second highway paralleling Hagadorn Road, extending the full length of University property from the Red Cedar River on the north across Mt. Hope Road and to the C & O Railway right-of-way. A communication from Mr. Frank Evans, Engineer-Superintendent indicated a willingness on the part of the Road Commission to undertake this construction by the middle of June with final completion scheduled not later than December 15, 1965, contingent upon the granting by the Board of Trustees of the required right-of-way.

On motion by Mr. Harlan, seconded by Mr. Merriman, it was unanimously voted to approve granting the required right-of-way for this purpose to the County Road Commissioners of Ingham County. Mr. Carr is authorized to prepare and execute the necessary legal documents.

Additional  
9-hole golf  
course  
approved

2. Recommendation that the Board authorize the additional 9-hole golf course that was tentatively approved at the October Board meeting, with construction of the course to be undertaken entirely with funds to be furnished by Forest Akers or the Trustees of his estate.

It was requested that action be divided into two components - one pertaining to the authorization for the golf course and the second having to do with the location of the golf course.

On motion by Mr. Huff, seconded by Mr. Nisbet, it was moved to approve the construction of a 9-hole golf course to be financed with funds furnished by Forest Akers or the Trustees of his estate. This was unanimously voted.

On motion by Mr. Pingel, seconded by Mr. Stevens, it was moved to authorize the location of this course directly east of the existing Akers golf course extending eastward from Harrison Road between Mt. Hope and Forest Roads. This motion was approved by a vote of 5 to 2.

Investment  
recommenda-  
tions

3. The following investment items are recommended by Scudder, Stevens & Clark and Mr. Cress:

Retirement Fund

| <u>Amount</u> | <u>Security</u> |  | <u>Approx.<br/>Price</u> | <u>Principal</u> | <u>Income</u> | <u>Yield</u> |
|---------------|-----------------|--|--------------------------|------------------|---------------|--------------|
|---------------|-----------------|--|--------------------------|------------------|---------------|--------------|

Recommend exchanging:

|         |                         |        |     |          |         |      |
|---------|-------------------------|--------|-----|----------|---------|------|
| 300 shs | Bethlehem Steel 7% Pfs. | \$7.00 | 175 | \$52,500 | \$2,100 | 4.0% |
|---------|-------------------------|--------|-----|----------|---------|------|

For

|          |  |  |     |        |       |      |
|----------|--|--|-----|--------|-------|------|
| \$52,500 | Bethlehem Steel Debenture<br>4½-1/1/90 |  | 100 | 52,500 | 2,362 | 4.5% |
|----------|--|--|-----|--------|-------|------|

Harry L. Conrad Fund

Recommend exchanging:

|        |                         |        |     |       |     |      |
|--------|-------------------------|--------|-----|-------|-----|------|
| 20 shs | Bethlehem Steel 7% Pfd. | \$7.00 | 175 | 3,500 | 140 | 4.0% |
|--------|-------------------------|--------|-----|-------|-----|------|

For

|         |  |  |     |       |     |      |
|---------|--|--|-----|-------|-----|------|
| \$3,500 | Bethlehem Steel Debenture<br>4½-1/1/90 |  | 100 | 3,500 | 157 | 4.5% |
|---------|--|--|-----|-------|-----|------|

On motion by Mr. Nisbet, seconded by Mr. Merriman, it was voted to approve Item 3.

4. At the October Trustees' meeting a gift of 85 shares of Bank of America National Trust and Savings stock was accepted for a scholarship. It is now requested that the Board authorize the sale of this stock at market.

5. On December 11 Vice President May received information that Mr. Ormond Hunt had given Oakland University two shares of Class A. stock in GM Shares, Inc. In order that this stock may be converted to General Motors common stock, it is necessary for the Trustees to authorize Mr. May to sign a stock paper.

On motion by Mr. Harlan, seconded by Mr. Pingel, it was voted to approve items 4 and 5.

\$47,800 app.  
to convert  
rms 1 & 3  
HE for  
quantity  
food res

6. Appropriation of \$47,800 to make it possible to convert Rooms 1 and 3 in the Home Economics Building for quantity food research, and Room 4 for an additional office. Acting Dean Lee is applying for additional funds to support these alterations in a proposal to the National Science Foundation.

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

FINANCE COMMITTEE MEETING ITEMS, continued

7. Appropriation of \$5,000 for the Agricultural Experiment Station to finance alterations in Room 146 of the Natural Science Building for Dr. Lockwood to carry on research.

Approp \$5,000  
approved Ag.  
Exp Sta

On motion by Mr. Nisbet, seconded by Mr. Bagwell, it was voted to approve Item 7.

8. Recommendations from the Retirement Committee, as follows:

Consultant-  
ships app.  
W.L. Mallman  
and  
G M Trout

- a. One year consultantship with full pay for Walter L. Mallmann, Professor of Microbiology and Public Health, from July 1, 1965, to June 30, 1966, and retirement effective July 1, 1966, at a retirement salary of \$3,000 per year. Dr. Mallmann was born October 29, 1895, and has been employed by the University since June 1, 1918.
- b. One year consultantship with full pay for G. Malcolm Trout, Professor of Food Science, from July 1, 1965 to June 30, 1966, and retirement effective July 1, 1966, at a retirement salary of \$3,000 per year. Dr. Trout was born March 7, 1896, and has been employed by the University since November 1, 1928.
- c. Leave with half pay for William Morris, Associate Professor of Mechanical Engineering, from September 1, 1965, to June 30, 1966, and retirement without penalty on July 1, 1966, at a retirement salary of \$960 per year. Mr. Morris was born July 12, 1903, and has been employed by the University since September 1, 1947.

Lve ½ pay and  
retirement  
approved Wm.  
Morris

On motion by Mr. Pingel, seconded by Mr. Stevens, it was voted to approve a, b, and c under 8.

9. Recommendation from the Retirement Committee that the following changes in computation of pensions for employees covered by the University's retirement plan be approved:

Approval  
changes in  
computation  
pensions

- a. For faculty and staff retired before December 31, 1964.

A blanket 10% increase in the basic pension (Plan I) but not to exceed \$3,000. The only exception to the \$3,000 maximum will be for those employees who might have qualified for social security if their employment had continued after July 1, 1956.

- b. For employees who retire after December 31, 1964:

A blanket 10% increase in the computation of the basic pension plan (Plan I), but not to exceed \$3,000, except that this adjustment shall not apply to the computation of pensions for faculty and staff who participate in the TIAA program.

The above recommendations are estimated to cost approximately \$3,000 annually, and the total cost for those persons who are now retired is estimated at about \$375,000. This does not endanger the soundness of the Retirement Fund.

On motion by Mr. Merriman, seconded by Mr. Stevens, it was voted to approve Item 9.

10. Communication from Mr. May:

Purchase of  
new bus  
approved

As you know, we started to sell winter term bus passes on December 7 with the hope of determining the number of additional customers to be accommodated in the winter term. To date we have sold over 1,200 passes and are now concerned as to whether the increased load can be handled with present equipment.

Several days ago we inquired whether it would be possible to get any additional GM buses at the price bid last July on very short notice. After checking with GM officials they agreed to divert one new bus from an order now being manufactured, and with your concurrence this order was placed.

I think it would be well to advise the Board of the possibility that we will need to buy additional used equipment, or possibly lease several additional buses prior to the January Board meeting.

On motion by Mr. Huff, seconded by Mr. Stevens, it was voted to authorize the purchase of one additional GM bus at the same price as was bid last July on the first order of buses and to authorize leasing of additional buses or making other necessary arrangements if that becomes necessary prior to the next meeting of the Board of Trustees.

11. Communication from Mr. May:

Recently Congress approved changes in the NDEA Student Loan Program which will provide additional funds if Michigan State is prepared to provide necessary matching funds.

An entirely new program has been approved for student nurses. This program is identical to the old NDEA program except for the forgiveness feature of 10 percent per year for a maximum of five years which has hereto not been approved for nurses.

Application  
to NDEA  
to add. funds  
filed

The student nurse program will be administered entirely separate from the regular NDEA program. To participate it was necessary that an application be filed by December 12. Our loan office estimated we would need approximately \$33,000 for loans for student nurses for the balance of the fiscal year. I have signed the necessary application and am recommending that the Board appropriate the required \$3,300

continued --

## FINANCE COMMITTEE MEETING ITEMS, continued

## 11. Communication from Mr. May, continued:

Recently Congress removed the \$800,000 ceiling on grants to any one institution. Our application as originally submitted indicated that we need way more than the \$800,000. Mr. Dykema, Director of Student Aid, has indicated that we could use approximately \$200,000 more this year. This would require a supplemental appropriation of \$22,222.23 for matching purposes. An application for these additional funds must be submitted by December 31.

On motion by Dr. Smith, seconded by Mr. Bagwell, it was voted to approve the application for the additional funds and to appropriate the required matching funds.

## 12. Communication from Mr. May:

Applications submitted for Classroom-Faculty Office Bldg, Lib. addition and renovation Chem Bldg.

Information has been received from the Michigan Higher Education Facilities Commission that the first date for submission of applications for grants under the Federal Facilities Act will be December 31, 1964. I would like to recommend that the Board authorize the filing of grants for the following three projects which appear to be eligible for grants:

1. Classroom Faculty Office Building
2. Addition to the Library
3. Renovation of Kedzie Chemistry Building

It is our intention to file the application for the Classroom Building prior to December 31. However, the forms are so detailed and require so much information that it may not be possible to have them complete in every respect. For example, all of the required information on square footage of floors, type of classrooms, corridors, etc., may not be available from the architect.

Application for the other two projects will be developed and ready for submission on the second date of March 1, 1965.

On motion by Mr. Nisbet, seconded by Mr. Pingel, it was voted to authorize the above procedure.

Report Mr. Huff re: bonding prog for Univ bldgs.

## 13. Mr. Huff discussed conferences and negotiations having to do with appropriations for operations and the developing of a bonding program for University buildings.

Mr. Huff reported on the work of the Michigan Coordinating Council for Higher Education of which he is Chairman, with reference to branch colleges, bonding program for buildings, et cetera.

It was agreed that the report of the special committee on branch colleges recently approved by the Coordinating Council would be a subject for discussion at the January meeting of this Board.

Financing AEC Plant Sci Bldg approved

## 14. Communication from Mr. May covering the financing of the AEC Plant Science Building, as follows:

Assuming that the Board approves the award of contracts for the Plant Science Building, I would propose the following financing of this project:

1. That the Board authorize the use of up to \$2,310,000 of general work cash. This amount will be initially established on our books as an advance for the Plant Science Building. It will be repaid through the annual rent charge to the Atomic Energy Commission of \$231,000 plus the application of all the overhead funds received from contract work carried on in the facility. I believe that with the application of the overhead funds, it will be possible to recover this investment in approximately five to six years. The AEC will be obligated to pay rent for the full ten years.
2. That we allocate \$290,000 of contract overhead funds for this project. In the presentation made to the Board last month, we indicated that probably \$350,000 would be required.

It should be recognized that this type of financing will reduce current interest income on cash balances, but this program is so important to our total university program that I believe this is an acceptable method of financing as long as it is understood by the Board of Trustees and is authorized so there can be no questions by the auditors.

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

## 15. It is proposed that effective with this meeting there will be a report included in the agenda of all meetings of the Finance Committee giving a list of all fund transfers within the budget that have been made since the previous meeting. All budget transfers in the current year, July 1 to December 11, 1964, are shown on the accompanying statement prepared by Vice President May. (A copy of this statement is filed with the supporting material for this meeting.)

Manson Assoc. to prepare plans 200 units married housing

## 16. It is recommended that the Trustees authorize the appointment of Manson Associates to complete the architectural work on 200 additional units of married student housing. The decision was made at the October Trustees' meeting to proceed with this work, but there was no formal action authorizing employment of the Manson firm as architects. They have been working on the project.

\$4,000 approp to produce portions of MSU film in color

## 17. Recommendation that the Board authorize an appropriation of \$4,000 to make it possible to produce portions of the annual MSU film for 1964-65 in color.

On motion by Mr. Bagwell, seconded by Mr. Pingel, it was voted to approve Items 16 and 17.

FINANCE COMMITTEE MEETING ITEMS, continued

18. Vice President Sabine reported on the Work-Study Program request that has been filed with the U. S. Office of Education under the Economic Opportunity Act.

Oakland University Finance Committee Items

19. Grant of \$132,500 from The Mott Foundation of Flint to be used under the direction of Chancellor Varner in support of programs related to the community school philosophy, basic economics, and general community-university efforts designed to attack community problems through education.
20. The President introduced a discussion of the new master's degree programs to be instituted at Oakland University effective in the fall of 1965 and recommended that the Trustees approve in principle the institution of these programs with the details to be worked out by himself and Chancellor Varner and to be reported to the Trustees at a later date.

Acceptance  
grant of  
\$132,500  
Mott Found  
for Oakland

Discussion  
master's  
degree prog.  
at Oakland

On motion by Mr. Huff, seconded by Mr. Pingel, it was voted to approve items 19 and 20.

Adjourned.

MINUTES OF THE MEETING  
of the  
BOARD OF TRUSTEES  
December 17, 1964

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 10:15 a.m.

The minutes of the November meeting were approved.

SPECIAL MISCELLANEOUS

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

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

2. The President recommended that East Campus Dormitory No. 4 be named in honor of Bela Hubbard who was a Detroit geologist, naturalist, and farm-owner. He was commissioned by the Michigan State Agricultural Society to draft a memorial to the Legislature asking that an agricultural college be established as soon as practicable. That memorial, presented in January, 1850, moved the Legislature to petition Congress to grant 350,000 acres of federal land with which to endow such a college. Thus Michigan presented the first of the many petitions which culminated in the Morrill Act of 1862, and Hubbard qualified as an educational pioneer.

E. Campus  
Dorm No. 4  
named in  
honor of  
Bela Hubbard

Hubbard deserves to be remembered for many services, but one in particular justifies his being honored by Michigan State University. His memorial to the Legislature proposed specific courses of study, including the natural sciences, mathematics, engineering, and also those which would constitute "enlightened liberal education." These were his memorial words: "Nor should the claims of literature and the fine arts be wholly neglected, as tending to polish the mind and manners, refine the taste, and add greater lustre and dignity to life."

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

3. Professor Harry Kimber, Head of the Department of Religion and Assistant Dean of the College of Arts and Letters was introduced by President Hannah to report on the Michigan State University Department of Religion. A copy of his report is filed with the minutes of this meeting.

PRESIDENT'S REPORTAppointment

1. Peter B. Nicholls, Research Associate Plant Research Laboratory, at a salary of \$8,000 per year, effective from December 15, 1964 through December 14, 1965.

Appointment  
Peter B.  
Nicholls

NEW BUSINESSResignations and Terminations

Resignations

1. Paul Shogren, Jr., 4-H Agent, Marquette County, December 6, 1964 to accept a position with SCS in Center County, Pa.
2. Ali A. Moslemi, Instructor in Forest Products, December 31, 1964 to accept a position at Southern Illinois University.

NEW BUSINESS, continued

## Resignations

Resignations and Terminations, continued

3. James M. Crouner, Assistant Professor of Elementary and Special Education, November 30, 1964 to accept a position at the University of Arizona because of health reasons.
4. Archie Haller, Professor of Sociology, June 30, 1965, to accept a position at the University of Wisconsin.
5. H. Kelly Crockett, Associate Professor of American Thought and Language, December 31, 1964, for personal reasons.

## Leaves

Leaves--Sabbatical

1. Lawrence W. Witt, Professor of Agricultural Economics, with full pay from January 29, 1965 to July 28, 1965 to study at the University of Arizona.
2. Clifford L. Bedford, Professor of Horticulture, with full pay from March 15, 1965 to September 14, 1965, to do research in the East and SE USA and writing in East Lansing.
3. Robert S. Alexander, Assistant Professor of Art, with full pay from April 1, 1965 to June 30, 1965 for study and travel in the United States.
4. David K. Berlo, Associate Professor and Chairman of Communication, with full pay from January 1, 1965 to May 15, 1965 to study and write a book in East Lansing and Washington.
5. Jean LePere, Associate Professor of Elementary and Special Education, with full pay from September 1, 1965 to December 31, 1965 to write a text on children's literature.
6. Henry G. Blosser, Professor of Physics and Astronomy, with full pay from June 16, 1965 to September 15, 1965 and from June 16, 1966 to September 15, 1966, to study in Virginia and environs.
7. Robert Repas, Associate Professor of Labor and Industrial Relations, with half pay from September 1, 1965 to August 31, 1966 to study in Great Britain.
8. Lyle Blair, Associate Professor and Director of the MSU Press, with full pay from January 1, 1965 to March 31, 1965 to travel in Australia and SE Asia.

Leaves--Military

1. Leland James Bernath, Food Service Helper IV, Wonders Hall, without pay from September 29, 1964 to June 30, 1965.
2. Preston T. Bown, Custodian I Wonders Hall, without pay from November 20, 1964 to June 30, 1965.

Leaves--Health

1. Emil L. Fimbinger, Youth Agent, Upper Peninsula with full pay, from November 30, 1964 to January 31, 1965.
2. Ella N. Cowles, Associate Professor of Romance Languages, with full pay from November 18, 1964 to March 31, 1965.

Leaves--Other

1. Munns A. Caldwell, Horticulture Agent, Berrien County, without pay from December 1, 1964 to December 6, 1964 to continue work with AID in Nigeria.
2. Eugene F. Dice, Agricultural Agent, Genesee County, without pay from December 1, 1964 to December 31, 1964 to complete his Ph.D. at the University of Michigan.
3. Stanley A. Mahaffy, Agricultural Agent, Genesee County with full pay from January 13, 1965 to February 24, 1965 to attend Extension School at the University of Arizona.
4. Faye Kinder, Associate Professor of Foods and Nutrition, without pay from April 1, 1965 to July 31, 1965 to be Consultant on Foods and Nutrition in Okinawa.
5. Alfred Leitner, Professor of Physics and Astronomy, without pay from September 1, 1965 to August 31, 1966 to work on new curriculum at Harvard University.
6. Joseph M. Prochaska, Assistant Professor of Urban Planning and Landscape Architecture, without pay from January 1, 1965 to January 31, 1965 to continue work at Stanford University.
7. Lester F. Wolterink, Professor of Physiology, without pay from January 1, 1965 to December 31, 1965, to work on the Biosatellite Project, NASA Ames Research Center, Moffett Field, California. This will rescind the sabbatical leave at half pay for the same period granted to Dr. Wolterink at the September 1964 meeting.
8. Irvin J. Lehmann, Associate Professor of Evaluation Services, without pay from August 2, 1965 to August 13, 1965 to teach at the University of Manitoba.
9. David Klein, Associate Professor of Social Science, without pay from January 1, 1965 to August 31, 1965 to do research and editing for the Association for Crippled Children, N.Y.C.



NEW BUSINESS, continuedAppointments

## Appointments

1. Helen J. Fairman, Home Economics Agent, Washtenaw County, at a salary of \$7000 per year on a 12-month basis effective January 1, 1965.
2. Margaret Ann Ross, Home Economics Agent, Huron County, at a salary of \$6800 per year on a 12-month basis effective January 1, 1965.
3. William Lewis Ruble, Research Associate, Agricultural Economics and Experiment Station, from February 13, 1965 to September 30, 1965.
4. George J. Hogoboam, Assistant Professor of Crop Science, without pay from October 1, 1964 to September 30, 1965. He is a USDA employee.
5. Charles R. Olien, Assistant Professor of Crop Science, without pay from October 1, 1964 to September 30, 1965. He is a USDA employee.
6. Freeman W. Snyder, Assistant Professor of Crop Science, without pay from October 1, 1964 thru September 30, 1965. He is a USDA employee.
7. Donald Edmund Kawal, Instructor in Forest Products, at a salary of \$6000 per year on a 10-month basis at \$6,000 per year from April 1, 1965 to July 31, 1965, and at a salary of \$6000 per year effective September 1, 1965.
8. Robert S. Patterson, Instructor in Secondary Education and Curriculum, at a salary of \$4000 for the period January 1, 1965 to June 30, 1965.
9. Dexter Fossitt, Research Associate in Biochemistry, at a salary of \$8700 per year effective January 1, 1965 to June 30, 1965.
10. Prem N. Pandhi, Assistant Professor (Res.) of Botany and Plant Pathology, at a salary of \$6000 per year on a 12-month basis effective January 1, 1965 to December 31, 1965.
11. Patrick H. Doyle, Professor of Mathematics, at a salary of \$15,000 per year on a 10-month basis effective September 1, 1965.
12. Jacqueline A. Wright, Instructor in Nursing, at a salary of \$6500 per year on a 12-month basis effective April 1, 1965.
13. William R. Klein, Research Associate of Physics and Astronomy, at a salary of \$600 per month from January 1, 1965 to April 30, 1965.
14. Harold A. Winters, Associate Professor of Geography, at a salary of \$12,500 per year on a 10-month basis effective September 1, 1965.
15. Elizabeth Ruth Orr, Librarian, Labor and Industrial Relations, at a salary of \$5600 per year on a 12-month basis effective January 1, 1965 to June 30, 1965.
16. John F. Sherman, Visiting Professor of Pharmacology, without salary from November 1, 1964 to June 30, 1965. He is an NIH employee.
17. Jack R. Hoffert, Research Associate of Physiology, at a salary of \$10,500 per year on a 12-month basis effective December 1, 1964 to November 30, 1965.
18. Ethel M. Des Autels, Librarian, Library, at a salary of \$5600 per year effective November 30, 1964.
19. Roger G. Gifford, Bibliographer, Library, at a salary of \$10,000 per year on a 12-month basis effective December 1, 1964.
20. Francis X. Scannell, Division Librarian, Library, at a salary of \$11,400 per year on a 12-month basis effective January 18, 1965.
21. George A. Hay, Adviser, Economic Development Institute, Nigeria Program, at a salary of \$11,500 per year on a 12-month basis effective January 1, 1965 to June 30, 1966.

Transfers

## Transfers

1. Elizabeth N. McPherson, from 4-H Agent, Lenawee County to Home Education Editor, Radio Broadcasting at a salary of \$7000 per year on a 12-month basis, effective December 1, 1964.
2. Max E. Austin, from Horticulture Agent Macomb County to Horticulture Agent East and South Central Districts at the same salary of \$8800 per year effective December 7, 1964.
3. Muns A. Caldwell, from Horticulture Agent Berrien County to Horticulture Agent, Macomb County, at a salary of \$9000 per year on a 12-month basis effective December 7, 1964.
4. David K. Heenan, from Associate Professor of Evaluation Services to Associate Professor of Education at the same salary of \$11,000 per year effective January 1, 1965 to January 21, 1965. Mr. Heenan will return to Evaluation Services on January 22, 1965.

NEW BUSINESS, continuedSalary inc.Salary Changes

- June L. Sears 1. Salary increase for June L. Sears, Home Economics Agent, Wayne County, to \$9500 per year effective January 1, 1965.
- G.M. VanDusen 2. Salary increase for George M. Van Dusen, Assistant to the Dean of Engineering, to \$7800 per year effective January 1, 1965 to June 30, 1965.
- T.J. Carey 3. Salary increase for Terrence J. Carey, Associate Director AP-8, Admissions and Scholarships to \$11,250 per year effective January 1, 1965.
4. See bottom of page
- R.R. Fedore 5. Robert R. Fedore, Associate Director AP-7, Admissions and Scholarships to \$10,500 per year, effective January 1, 1965.
- C.R. Wentworth 6. C. Russell Wentworth, Associate Director AP-8 Admissions and Scholarships, to \$11,500 per year effective January 1, 1965.

On motion by Mr. Bagwell, seconded by Mr. Pingel, it was voted to approve the President's Report, Resignations, Leaves, Appointments, Transfers and Salary Changes.

Miscellaneous

- N.P. Poltorat-sky to be pd add \$450 mo while on lve 1. Nikolai P. Poltoratzky, Professor of German and Russian, has been granted leave with half pay from September 1, 1964, to August 31, 1965. It is now recommended that he be paid an additional \$450 per month from December 1, 1964, to August 31, 1965, from account 71-1925.
- Ch statue G.J. Massey 2. Change in status of Gerald J. Massey, Assistant Professor of Philosophy, from a 10-month basis at a salary of \$8,400 per year to a 12-month basis at a salary of \$10,500 per year, effective January 1, 1965, to August 31, 1966. His salary is to be paid 75% from 11-3731 and 25% from 11-3771 from January 1 to June 30, 1965.
- Cancel C.C. Sigerfood lve 3. Cancellation of leave without pay for C. C. Sigerfoos, Associate Professor of Engineering Instructional Services, which was to have been effective from January 1 to March 31, 1965. Due to the revolution in Bolivia, AID is revising its plans for that country.
- L.M. Kelly to receive ½ pay from grant acct. 4. Leroy M. Kelly, Professor of Mathematics, has been granted leave with half pay from September 1, 1964 to August 31, 1965. It is now recommended that he receive half pay from grant account 71-1610 from November 1, 1964 to August 31, 1965.
- Ch dates sab lve E. Hardin 5. Change in dates of sabbatical leave for Einar Hardin, Associate Director of Labor and Industrial Relations, from leave with pay for six months beginning January 1, 1965, to leave with half pay from September 1, 1965, to August 31, 1966.
- Ch Fred Hoehler to ½ time 6. Change Fred K. Hoehler, Professor of Labor and Industrial Relations, from full time at \$16,200 to half time at \$8,100 per year, effective from January 1 to March 31, 1965. Professor Hoehler will be working for the Poverty Program on a half-time basis.
- J.W. Busfield to be Managing Editor MSU Pr. 7. Change Jean W. Busfield from Assistant Editor to Managing Editor of the MSU Press with a salary increase from \$9100 to \$9,750 per year, effective January 1, 1965.
- J. Colby Lewis Mgr TV Broad. 8. Designation of J. Colby Lewis III, Professor of Television and Radio and Coordinator of Closed Circuit Television, as Manager of Television Broadcasting, effective January 1, 1965. This is an additional responsibility.
- Burton Friedman Act. Dir. Guatamala Proj 9. Designation of Burton Friedman, Assistant Professor of Administration and Higher Education, as Acting Co-Director, of the Guatemala Project, effective from December 1 to December 31, 1964, paid from account 71-1871.
- Approval retirement recommendations 10. Recommendations from the Retirement Committee, as follows:
- Retirement of Irene M. Baird, Ogemaw County Extension Agent, Home Economics, on TIAA only, effective December 30, 1964. Mrs. Baird was born on May 25, 1899, and has been employed by the University since October 16, 1953.
  - Retirement of J. Murray Barbour, Professor of Music, at a retirement salary of \$3,000 per year, effective July 1, 1965. Mr. Barbour was born March 31, 1897, and has been employed by the University since September 1, 1939.
  - Disability retirement for Victor C. Beal, Cash Crops Agent in Montcalm, Kent and Ionia Counties, at a retirement salary of \$2,814 per year, effective December 30, 1964. Mr. Beal was born October 11, 1903, and has been employed by the University since January 15, 1936.
  - Retirement of George F. Biekkola, Baraga County Extension Director, at a retirement salary of \$3,000 per year, effective July 1, 1965. Mr. Biekkola was born February 19, 1900, and has been employed by the University since January 1, 1931.
  - Retirement of Hubert M. Brown, Assistant Professor of Crop Science, at a retirement salary of \$3,000 per year, effective July 1, 1965. Mr. Brown was born April 3, 1895 and has been employed by the University since September 1, 1921.
  - Retirement of Lydia Lightring, Professor of Health, Physical Education, and Recreation, at a retirement salary of \$3,000 per year, effective September 1, 1965. Dr. Lightring was born November 19, 1896, and has been employed by the University since September 1, 1930.
  - Retirement of Thelma Porter, Dean of Home Economics, at a retirement salary of \$1,836 per year, effective July 1, 1965. Dean Porter was born August 8, 1899, and has been employed by the University since September 1, 1956.
- Salary inc. Einar Hardin 4. Salary increase for Einar Hardin, Associate Director of Labor and Industrial Relations, to \$15,000 per year effective January 1, 1965

## NEW BUSINESS, continued

## Miscellaneous, continued

## 10. Retirement recommendations, continued:

Approval  
retirement  
recommenda-  
tions

- h. Disability retirement of Clarence V. Amiot, Utility Man II in Physical Plant, at a retirement salary of \$3,000 per year, effective May 1, 1965. Mr. Amiot was born November 21, 1902, and has been employed by the University since October 10, 1928.
  - i. Retirement of Vera Brink, Cook II in the Union Cafeteria, at a retirement salary of \$1,298 per year, effective January 15, 1965. Mrs. Brink was born October 12, 1899, and has been employed by the University since April 11, 1943.
  - j. Retirement of Frederick Burgess, Building Maintenance Supervisor I in Butterfield Hall, at a retirement salary of \$1,436 per year, effective July 1, 1965. Mr. Burgess was born February 17, 1897, and has been employed by the University since March 9, 1945.
  - k. Retirement of Sego Chapman, Custodian II in Mason-Abbot Halls, at a retirement salary of \$874 per year, effective July 1, 1965. Mr. Chapman was born May 30, 1897, and has been employed by the University since September 13, 1949.
  - l. Retirement of Barbara Gebic, Food Service Helper III in the Union, at a retirement salary of \$619 per year, effective July 1, 1965. Mrs. Gebic was born March 7, 1897 and has been employed by the University since September 14, 1949.
  - m. Retirement of Darrell Hendrickson, Foreman in the Dairy Plant, at a retirement salary of \$3,000 per year, effective July 1, 1965. Mr. Hendrickson was born July 4, 1903 and has been employed by the University since March 18, 1927.
  - n. Retirement of Jay McNitt, Maintenance Man I in Married Housing, at a retirement salary of \$1,091 per year, effective January 1, 1965. Mr. McNitt was born November 9, 1899, and has been employed by the University since November 13, 1947.
  - o. Retirement of Carlyle M. Miller, Tinsmith in Physical Plant, at a retirement salary of \$1,229 per year, effective August 1, 1965. Mr. Miller was born April 25, 1900, and has been employed by the University since March 10, 1949.
  - p. Retirement of George Mitchener, Gym Store Manager in Health, Physical Education, and Recreation, at a retirement salary of \$2,048 per year, effective July 1, 1965. Mr. Mitchener was born June 4, 1898, and has been employed by the University since July 1, 1938.
  - q. Retirement of Dorothy M. Stevenson, Executive Secretary in Dairy, at a retirement salary of \$3,000 per year, effective January 1, 1965. Miss Stevenson was born August 21, 1899 and has been employed by the University since July 15, 1921.
  - r. The retirement of Francis L. O'Rourke, Assistant Professor of Horticulture, was originally approved for September 1, 1963 and his retirement salary set at that time. Later Board action continued him to September 1, 1964. His extra year of work changed his retirement figures (in accordance with Plan 4) to \$1,785 per year as long as he lives. If his wife, Evelyn, survives him, she will receive \$893 per year as long as she lives. (The pensions first computed were \$1,477 and \$728.)
  - s. Clifford W. Duncan, Professor of Biochemistry, who died October 25, 1962, was past 65 years of age but had not yet retired. At age 60, he had selected Retirement Plan 4 which provides for his widow. It is recommended that Mrs. Duncan receive the benefits of Plan 4 which is computed to be \$1,169 per year, to be effective at the termination of the salary extension period, October 25, 1963.
11. Report of the death of Woodrow W. Newell, Custodian I in the Kellogg Center, on November 18, 1964. Mr. Newell was born on August 25, 1913, and had been employed by the University since October 13, 1960.
12. Report of the death of Charlotte May Jackson on December 5, 1964. Miss Jackson was born on April 30, 1881, was first employed by the University on October 1, 1924, and was a cataloguer in the Library at the time of her retirement on July 1, 1946.
13. Report of the death of William L. Finni, Director of Admissions and Scholarships, on December 10, 1964. Dr. Finni was born on January 10, 1922, and had been employed by the University since April 16, 1957.
- It is recommended that Mrs. Finni receive his salary for one year beyond the date of death, or until December 10, 1965.
14. Recommendation that Jeanette Lee be appointed Dean of Home Economics with a salary increase from \$17,500 to \$20,000 per year on a 12-month basis, effective December 17, 1964.

Death W.W.  
NewellDeath C.M.  
JacksonDeath W.L.  
FinniJ. Lee appt.  
Dean Home Ec.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve Miscellaneous Items 1 through 14.

## 15. Recommendations as follows from the Director of Personnel:

Approval  
personnel  
recommenda-  
tions

- a. Establish a half-time Clerical Assistant position for County Agricultural Agents, Oceana County, paid from 71-7300.
- b. Establish a Clerk-Stenographer III position in the Dean's Office, College of Business, paid from account 21-3011.
- c. Establish a Pathologist VIII position in Pathology
- d. Establish a Senior Clerk IV in Television Broadcasting
- e. Reclassify a Clerk-Typist to a Senior Clerk IV position in the Photographic Laboratory
- f. Reclassify an Executive Secretary VIII to an Office Assistant IX position in Inter-collegiate Athletics, paid half from 11-4411 and half from 21-1784.
- g. Reclassify a Principal Programmer X to an AP-II position in Data Processing



NEW BUSINESS, continuedMiscellaneous, continued

## 15. Recommendations from the Director of Personnel, continued:

- h. Reclassify a Senior Programmer XI to an AP-II position in Data Processing.
- i. Establish a Senior Purchasing Agent AP-VI position in Purchasing
- j. Establish a Senior Clerk IV position in Purchasing
- k. Reclassify a Senior Departmental Secretary VII to an Office Assistant VIII position in Alumni Relations
- l. Reclassify a Personnel Interviewer X to a Senior Personnel Interviewer AP-III position in Personnel
- m. Reclassify a Senior Clerk IV to an Office Assistant VII position in Personnel
- n. Establish 2 Clerk-Typist II positions in Admissions and Scholarships.

## 16. Approval of granting the appropriate degrees to those students who according to the records of the Registrar have completed the requirements for graduation at the end of the fall term 1964. List on file in Registrar's Office.

## 17. Recommendation that the Department of Pharmacology be in the Colleges of Veterinary Medicine and Human Medicine only, effective December 1, 1964.

## 18. Approval of the following Alteration and Improvement items:

- a. Provide four additional interviewing rooms in the Student Services Building for the Placement Bureau at an estimated cost of \$3,700 to be charged to Alterations and Improvement, Account 11-5173.
- b. Move the John Willy Room Library to the first floor library of the Kellogg Center and make the vacated space suitable for International Extension at an estimated cost of \$5,000, charged to Continuing Education account 21-2902.
- c. Replace the protective screens at each end of the Ice Arena at an estimated cost of \$2,800, charged to Athletic General Maintenance Fund, account 21-1769.
- d. Alterations in Room 146, Natural Science Building, to permit Dr. Lockwood to carry on research planned for the area at a cost of \$5,000, paid from Agricultural Experiment Station funds.

On motion by Mr. Nisbet, seconded by Dr. Smith, it was voted to approve Items 15, 16, 17 and 18.

## 19. Bids were taken on December 9 for the East Campus Dormitory No. 4, as follows:

General Building

|                      |             |
|----------------------|-------------|
| Granger Construction | \$3,728,000 |
| Christman Company    | 3,789,933   |
| Miller-Davis Company | 3,925,000   |
| Spence Bros.         | 4,000,014   |

Mechanical Work

|                                  |           |
|----------------------------------|-----------|
| John E. Green Plumbing & Heating | 1,464,000 |
| Robert Carter Corporation        | 1,498,000 |
| Eames and Brown, Inc.            | 1,559,300 |
| Phoenix Sprinkler & Heating Co.  | 1,616,000 |

Electrical Work

|  |         |
|--|---------|
| Central Electric Motors & Construction Co. | 431,400 |
| Hatzel & Buehler                           | 434,000 |
| Hall Electric                              | 434,900 |
| Lansing Electric Motors                    | 455,741 |
| Union Electric                             | 497,500 |

Elevators

|                       |         |
|-----------------------|---------|
| Haughton Elevator     | 198,884 |
| Otis Elevator         | 220,888 |
| Westinghouse Electric | 237,624 |

Food Service Equipment

|                              |         |
|------------------------------|---------|
| Great Lakes Hotel Supply Co. | 210,399 |
| Post Fixture Company         | 213,871 |

It is recommended that the Trustees award contracts to the low bidders as follows:

|  |                    |
|--|--------------------|
| Granger Construction                       | \$3,728,000        |
| John E. Green Plumbing & Heating Co.       | 1,464,000          |
| Central Electric Motors & Construction Co. | 431,400            |
| Haughton Elevator                          | 198,884            |
|  | <u>\$5,822,284</u> |

It is also recommended that a contract be awarded to the Great Lakes Hotel Supply Company in the amount of \$210,399 for kitchen equipment.

continued - -

NEW BUSINESS, continuedMiscellaneous, continued

## 19. Bids East Campus Dormitory No. 4, continued:

With the award of contracts, it is proposed that the following budget be established for this project:

|                       |                    |
|-----------------------|--------------------|
| Construction          | \$5,822,284        |
| Architect             | 290,000            |
| Furnishings           |                    |
| Dormitory and Kitchen | 676,000            |
| Academic              | 44,000             |
| Site                  | 40,000             |
| Contingency           | 127,716            |
|                       | <u>\$7,000,000</u> |

On motion by Mr. Huff, seconded by Dr. Smith, it was voted to approve Item 19. Mr. Harlan did not vote on this item.

## 20. On October 9 the following bids were received for the AEC Plant Science Building:

Contracts  
awarded AEC  
Plant Sci  
Bldg.

|                          |            |
|--------------------------|------------|
| <u>General Contract</u>  |            |
| Erickson & Lindstrom     | \$ 884,444 |
| Christman Company        | 931,723    |
| Hanel-Vance              | 942,000    |
| Miller-Davis             | 942,000    |
| Spence Brothers, Inc.    | 947,340    |
| Granger Construction Co. | 964,400    |
| Granger Bros., Inc.      | 992,000    |

|                            |           |
|----------------------------|-----------|
| <u>Mechanical Contract</u> |           |
| Dard, Inc.                 | 1,160,000 |
| Robert Carter              | 1,183,000 |
| John E. Green              | 1,189,740 |
| Spitzley Corp.             | 1,199,460 |

|                            |         |
|----------------------------|---------|
| <u>Electrical Contract</u> |         |
| Lansing Electric Motors    | 169,268 |
| Central Electric Motors    | 177,990 |
| Hatzel & Buehler, Inc.     | 185,000 |
| Hall Electric Co.          | 195,000 |

|                           |        |
|---------------------------|--------|
| <u>Elevator Contract</u>  |        |
| Haughton Elevator Co.     | 28,868 |
| Otis Elevator Co.         | 32,500 |
| Westinghouse Elevator Co. | 37,291 |

|                                      |         |
|--------------------------------------|---------|
| <u>Laboratory Furniture Contract</u> |         |
| Kewaunee Manufacturing Co.           | 310,500 |
| Metalab                              | 311,825 |
| Royal                                | 361,258 |
| Hamilton Manufacturing Co.           | 432,985 |

The combination of low bids exceeded the funds available. Changes were made in some of the specifications, and the mechanical work was rebid on December 14, as follows:

|               |         |
|---------------|---------|
| Dard, Inc.    | 917,700 |
| John E. Green | 944,000 |

It is recommended that the Board now authorize the award of contracts to the low bidders for the adjusted amounts shown below:

|   |                       |
|---|-----------------------|
| General Contract--Erickson & Lindstrom    | \$814,544             |
| Mechanical--Dard, Inc.                    | 909,200               |
| Electrical--Lansing Electric Motors, Inc. | 168,466               |
| Elevator--Haughton Elevator Co.           | 27,898                |
| Laboratory Equipment-Metalab              | 202,669.30            |
|   | <u>\$2,122,777.30</u> |

All of the above bidders for whom contracts are recommended originally submitted low bids except in the case of laboratory furniture. In the original bidding the Kewaunee Manufacturing Company submitted a low bid which was \$1,325 lower than the bid of Metalab Equipment Company. However, the Metalab Equipment Company offered a credit in its original bid of \$34,367 if it was permitted to use lab table tops made of "Kemrock" instead of "Kemrisen", which is manufactured by Kewaunee. After a thorough investigation our scientists approved table tops made of "Kemrock", and we are therefore recommending that we take the savings. The Kewaunee Manufacturing Company, when it found that we were considering "Kemrock" table tops, offered an additional credit of approximately \$15,155.80.

continued - -

NEW BUSINESS, continuedMiscellaneous, continued

## 20. AEC Plant Science Bids, continued:

If the Board approves the award of contracts as recommended above, this contract will have a budget as follows:

|                         |                       |
|-------------------------|-----------------------|
| Main Building Contracts | \$2,122,777.30        |
| Reserve for Greenhouse  | 100,000.00            |
| Architect               | 140,000.00            |
| Utilities               | 110,000.00            |
| Furniture and Equipment | 30,000.00             |
| Site Development        | 45,000.00             |
| Contingencies           | 52,222.70             |
|                         | <u>\$2,600,000.00</u> |

On motion by Mr. Harlan, seconded by Mr. Pingel, it was voted to approve the awarding of the above contracts.

21. The Michigan Coordinating Council for Public Higher Education at its meeting on December 14 extensively revised the constitution of that organization subject to ratification by the constituent members. Copies of the proposed constitution will be distributed. Discussion will be led by Mr. Huff, Chairman of the Coordinating.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve Item 23.

Gifts and Grants

1. Gift of twin-taper repeater attachment, a coder attachment, a circular feed attachment for a half-inch stencil cutting machine, plus supplies of ink, roller kits, markers adapters, and cartridges, valued at \$532.60 from the Marsh Stencil Machine Company of Belleville, Illinois for teaching and research in the School of Packaging.
2. Gift of a painting by Kenneth Noland, titled "Springtide", executed in 1959, valued at \$3,500 from Mr. and Mrs. Clement Greenberg of New York City for the permanent collection of the Art Center.
3. Grant of \$300 from John S. Pingel of Grosee Pointe to be used for non-interest bearing loans to the Akers Scholarship students whenever they need a small amount to tide them over an emergency. The loans are to be administered by Secretary Breslin.
4. Grants as follows to be used for scholarship purposes:
  - a. \$200 from Blueberry Lane Plantation of Otter Lake to establish an undergraduate scholarship in Horticulture.
  - b. \$3,599.54 from E. Ross Gamble Memorial Scholarship Fund of Chicago to provide a scholarship and/or financial assistance to a worthy, needy young person interested in advertising as a career.
  - c. \$500 from Gerber Baby Foods Fund of Fremont to provide a scholarship for an undergraduate student in Packaging.
  - d. \$275 from Harold Andrew Hansen of Muskegon for the Asher Student Foundation Scholastic Awards.
  - e. \$500 from Saga Food Service of Palo Alto, California, for scholarships for students in Hotel, Restaurant, and Institutional Management.
  - f. For previously established scholarships:
    - 1) \$100 from the Farmers Cooperative Elevator Company of Hudsonville for the Elevator and Farm Supply Cooperative Account 31-3315.
    - 2) For the A. A. Applegate Scholarship Fund:
      - \$5 from the Howard City Record
      - \$5 from The Millington Herald
      - \$25 from John P. Parks
      - \$2 from Frank Angel
      - \$100 from the Port Huron Times Herald
      - \$10 from Robert E. Riordan of Birmingham
    - 3) For the Karl Dressel Park Management Award Fund, 31-3310
      - \$25 from Hiram F. Goodwin and Son, Inc. of Detroit
      - \$100 from the Davey Tree Expert Company
      - \$100 from Arthur A. Schunk, Jr.
      - \$10 from Forestry Consulting Services
  - g. To aid specified students:
    - \$10 from Dr. and Mrs. Stanley Idzerda for the Prince Edward County Scholarship Fund
    - \$20 from Dr. and Mrs. Mahlon Sharp of East Lansing for the Prince Edward " "
    - \$500 from the American Electric Power Service Corporation of New York City
    - \$200 from the American Legion, Reino Post No. 21, of Stambaugh
    - \$100 from the Boys' Tri-Ship Club of Winnetka, Illinois
    - \$400 from the Foundry Educational Foundation of Cleveland, Ohio
    - \$108 from the Kent County Alumnae Club
    - \$999.99 from the Kirsch Foundation of Sturgis
    - \$1,635 from the M & S Manufacturing Company of Hudson
    - \$636 from the Commonwealth of Massachusetts of Boston

continued - -

NEW BUSINESS, continuedGifts and Grants, continuedGifts and  
Grants

4. Scholarship grants, continued:
  - g. To aid specified students, continued:
    - \$1,635 from the M & S Manufacturing Company of Hudson
    - \$500 from the National Congress of Colored Parents and Teachers of Frankfort, Kentucky
    - \$580 from Oberlin College of Oberlin, Ohio
    - \$580 from the Statler Foundation Buffalo Committee of Buffalo, New York
    - \$100 from the Women's Association Memorial Hospital of St. Joseph
    - \$500 from Youths' Friends Association, Inc., of Murray Hill, New Jersey
5. Grant of \$1,500 from the Mason County Board of Supervisors to be used under the direction of N. P. Ralston in the Cooperative Extension Service to cover part of the salary of an additional extension agent.
6. Grants as follows to be used under the direction of R.G. Mawby in 4-H Clubs:
  - a. \$2,375 from Cities Service Oil Company of South Bend, Indiana, to be used to operate the 4-H Key Club Award Program.
  - b. \$250 from Farm Bureau Services of Lansing for expenses incurred in sending the Gratiot County Livestock Judging Team to the Kansas City contest.
  - c. \$450 from Michigan Artificial Breeders of East Lansing to send the 4-H dairy judging team to the American Cattle Congress in Waterloo, Iowa.
  - d. \$34,000 from the Michigan Department of Agriculture to conduct the 49th Annual State 4-H Show, pay premiums, allowances for travel, etc.
  - e. \$412 from the Michigan Agriculture Limestone Association of East Lansing to pay the expenses of sending the 4-H Land Judging Team to the National Contest of Oklahoma
  - f. \$2,194 from the National 4-H Service Committee, Inc., of Chicago to be used \$500 for the leader training allotment in the automotive program, and \$1,694 to send 22 delegates to the 1964 National 4-H Club Congress.
7. Grant of \$3,500 from the American Farm Economic Association to be used under the direction of James M. Nielson in Agricultural Economics to provide secretarial and clerical assistance in editing the Journal of Farm Economics.
8. Approval of a memorandum of agreement with the American Cyanamid Company of Princeton, New Jersey, covering a grant of \$4,000 to be used under the direction of J. A. Hoefer and E. R. Miller in Animal Husbandry to study absorption of large molecules from the intestinal tract of the baby pig.
9. Renewal of a memorandum of agreement with Merck and Company, Inc., of Rahway, New Jersey, covering a grant of \$3,000 to be used under the direction of R. W. Luecke, in Biochemistry for a study of mammary transfer of iron in swine.
10. Grants as follows from the National Institutes of Health of Bethesda, Maryland, to be used in Biochemistry:
  - a. \$19,707 under the direction of R. G. Hansen for research on biogenesis, metabolic function of new nucleotides
  - b. \$18,607 under the direction of W. A. Wood for research on the mechanism of enzymatic epimerization and isomerization.
11. Approval of a memorandum of agreement with Florence B. and James A. Beresford of Bloomfield Hills covering a grant of \$2,500 to be used under the direction of C. A. Lassiter in Dairy for research at the Kellogg Farms.
12. Grant of \$10,000 from the Nutrition Foundation, Inc., of New York City to be used under the direction of B. S. Schweigert in Food Science for exploratory research in the department.
13. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging:
  - a. \$3,000 from Wood Conversion Company of St. Paul, Minnesota, to conduct basic research on problems related to the control of damage in shipment of merchandise
  - b. \$1,200 from the United States Post Office Department of Washington, D.C., for a special seminar held at the Kellogg Center in August 1964.
14. Renewal of a memorandum of agreement with the Pickle Packers International, Inc. of St. Charles, Illinois, covering a grant of \$3,500 to be used under the direction of S. K. Ries in Horticulture to determine the best stage of plant growth for highest yields, measure the effect of adverse weather conditions, and develop effective cultural system and herbicide program for a once-over harvest of pickles.
15. Grant of \$666.67 from The African Studies Association of New York City to be used under the direction of Irvine Richardson for the publication of the Journal of African Languages.
16. Grant of \$124,910 from the Office of Civil Defense of Washington, D.C., to be used under the direction of David K. Berlo in Communication for a continuation of research on public communication of civil defense messages.
17. Grants as follows from the Agency for International Development to be used in the Communication Department:
  - a. \$37,880 under the direction of David K. Berlo to conduct an international symposium concerning the role of communication research in the development process.

Gifts and  
GrantsNEW BUSINESS, continued

## Gifts and Grants, continued:

## 17. Grants from Agency International Development, continued:

- b. \$136,224 under the direction of E. P. Bettinghaus to conduct seminars on the subject of "Communication as a Tool in Effecting Change" with primary emphasis on change as a necessary ingredient for economic and social development, and secondarily, the role of human communication of skills and ideas in effecting change.
- c. (1) \$500,000 under the direction of E. M. Rogers to conduct research relevant to the use of communication in the acceleration of the spread and use of agricultural innovations in rural societies.
- (2) Estimated additional financing which may be provided if funds are available - \$736,357 - in addition to the funds provided in C (1).

- 18. Grant of \$3,800 from Colegio Americano de Durango of Durango, Mexico, to be used under the direction of Stanley Hecker in Administration and Higher Education; \$1,900 for individual and group consultation, and \$1,900 to provide teaching and consultive services.
- 19. Grant of \$100 from Katherine Hart of the College of Home Economics to be used under the direction of Dean Jeanette Lee for some special purpose by the College of Home Economics.
- 20. Grant of \$10,000 from the Smith Kline & French Foundation of Philadelphia, Pennsylvania, to be used under the direction of Dean Hunt in the College of Human Medicine for the development of a program emphasizing special aspects not normally or routinely funded.
- 21. Grant of \$12,774 from the National Institutes of Health to be used under the direction of E. C. Cantino in Botany and Plant Pathology for studies on the biochemistry of morphogenesis in *Blastocladiella*.
- 22. Grant of \$308.87 from the Michigan Christmas Tree Growers' Association, Inc., of Dearborn to be used under the direction of J. W. Butcher in Entomology to assist in the conducting of research in insect control.
- 23. Grant of \$50 from the Food Science Club of Michigan State University to be used under the direction of M. M. Miller in Geology for the Summer Glaciological Institute on the Juneau Icefield.
- 24. Grant of \$101,900 from the National Science Foundation to be used under the direction of T. Wayne Porter in Zoology and the Science and Mathematics Teaching Center for the summer institute in biology for secondary school teachers of biology.
- 25. See below
- 26. Grant of \$51,930 from the National Science Foundation to be used under the direction of R. N. Hammer in Chemistry and the Science and Mathematics Teaching Center for the summer institute in Chemistry for high school teachers of chemistry.
- 27. Grant of \$54,180 from the National Science Foundation to be used under the direction of Paul C. Morrison in Geography for the summer institute in geography for secondary school teachers.
- 28. Grants as follows from the National Institutes of Health to be used in Psychology:
  - a. \$22,680 under the direction of T. M. Allen for a multivariate analysis of traffic accident records.
  - b. \$5,300 under the direction of Milton Rokeach to enable a doctoral student to complete his program.
- 29. Grant of \$500 from the National Institutes of Health to be used under the direction of William Form in Sociology for research on a sociometric approach to social organization.
- 30. Grant of \$100,000 from the Richard King Mellon Charitable Trusts of Pittsburgh to be used under the direction of Miles Boylan in Urban Planning and Landscape Architecture. The grant will be paid in five annual installments of \$20,000 each. Half of each annual payment is to be used for one or more Mellon Fellowships: the other half is to be used for faculty salaries in support of the fellowship program.
- 31. Grants as follows from the National Institutes of Health to be used under the direction of Dean Armistead in Veterinary Surgery and Medicine:
  - a. \$10,200 for data processing in connection with the veterinary clinical records program being developed under another grant.
  - b. \$19,750 to continue data collecting for veterinary hospitals.
- 32. Grant of \$17,546 from the National Institutes of Health to be used under the direction of Harold L. Sadoff in Microbiology and Public Health to study the mechanism of heat resistance of bacterial endospores.
- 33. Grants as follows to be used under the direction of Joseph Meites in Physiology:
  - a. \$9,280 from the Michigan Cancer Foundation of Detroit to study the relation of the brain and its neurohumors to the development of mammary and pituitary tumors
  - b. \$37,237 from the National Institutes of Health to study the control by the brain of the pituitary gland.
- 25. Grant of \$26,250 from the National Science Foundation to be used under the direction of C. P. Wells in Mathematics for support of a project entitled "Research Participation for College Teachers."



NEW BUSINESS, continued

Gifts and Grants, continued

34. Grant of \$1,466.25 from the Michigan Cancer Foundation of Detroit to be used under the direction of W. O. Brinker in Surgery and Medicine for experimental study of surgical bone grafting with normal bone and neoplastic bone.
35. Grants as follws to be used under the direction of A. L. Hunter in Continuing Education to support the program in Adventure in World Understanding:
- \$100 from the Kiwanis Club of Lansing, Inc.
  - \$500 from Fisher Body Division GMC, of Lansing
  - \$ 10 from Capital Equipment Company of Lansing
  - \$300 from the Rotary Club of Lansing
  - \$150 from Marshall W. Acker of East Jordan
  - \$ 75 from Howard P. Stoddard, Jr., of East Lansing
36. Grant of 2 shares of Consumers Power Company common stock valued at \$108.75 from Benjamin P. Carr of Jackson. Proceeds of the stock sale are to be credited to Mr. Carr's 1964 contribution to the MSU Development Fund.
37. Grant of \$9,000 from The Dow Chemical Company of Midland to be used \$3,000 in the Department of Chemistry, \$3,000 in Chemical Engineering, and \$3,000 for the Dow Employee Fellowship.
38. Grant of 1,000 shares of General Motors Corporation Common Stock from Mr. and Mrs. Benjamin H. Anibal of Birmingham to be equally divided between Michigan State University and Oakland University. Mr. and Mrs. Anibal suggest that all or part of this gift be earmarked for engineering scholarships for the two universities.
39. Grant of \$5,000 from John Wiley & Sons, Inc., of New York City to be used under the direction of G. A. Borgstrom in Food Science to study the scope and content of a proposed encyclopedia of food science and nutrition.

Gifts and  
Grants

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

Reports for Board Members

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

Approval  
alterations  
and improve-  
ments

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

- |   |         |
|---|---------|
| 1. Install partition in faculty office S-21 located in D unit Wonders Hall and install door to hallway at south end of room to create one additional office                   | \$1,500 |
| 2. Install electrical outlets in Room 1, Music Building, to provide exhaust for ozalid machine in storeroom   | 810     |
| 3. Convert area adjacent to X-ray room #127E, Giltner Hall, to a preparation laboratory for use of Botany when Surgery and Medicine moves from Giltner Hall (portion of cost) | 625     |
| 4. Install vacuum pump adjacent to Room B23, Physics-Mathematics Building, for Physics (portion of cost)  | 466     |
| 5. Alterations to cut an opening through the wall to the corridor from Room 218A, Natural Science Building, and install a door for Zoology                                    | 440     |
| 6. Install wood shelving in storage area of Student Services Building for Placement Bureau  | 350     |
| 7. Partition Room 9, Administration Building, for Secretary's Office  | 330     |
| 8. Install new lighting fixtures in the storage room of the Kresge Art Gallery  | 100     |
| 9. Install chalkboard in 2nd floor of Old Power Plant for use of mathematics graduate assistants  | 75      |

From Commonwealth Fund, account 31-1118

- |                                      |       |
|--------------------------------------|-------|
| 10. Same as item 3 (portion of cost) | 1,500 |
|--------------------------------------|-------|

From National Science Cooperation Foundation, account 31-1594

- |                                      |     |
|--------------------------------------|-----|
| 11. Same as item 4 (Portion of cost) | 467 |
|--------------------------------------|-----|

From Dean of Natural Science, account 31-1542

- |                                      |     |
|--------------------------------------|-----|
| 12. Same as item 4 (portion of cost) | 467 |
|--------------------------------------|-----|

Total - - \$7,020

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

OAKLAND UNIVERSITY

Miscellaneous

1. Recommendations from the Director of Personnel, as follows:
- a. Reclassify a Typist-Dictaphone Operator III to a Senior Clerk IV position in the Division of Science and Engineering.

Approval  
Oakland Univ  
personnel  
recommenda-  
tions

December 17, 1964

OAKLAND UNIVERSITY, continuedMiscellaneous, continued

1. Recommendations from the Director of Personnel, continued:
- b. Reclassify an Assistant Librarian AP-III to an Assistant Librarian for Technical Services AP-VIII position
  - c. Establish a Project Engineer AP-V position in the Physical Plant

Gifts and Grants

1. Grant of \$100 from the Relm Foundation of Ann Arbor to be used under the direction of Chancellor Varner as a contribution to provide the honorarium for Dr. Eric von Kuehnelt-Leddihn who has been invited to speak at the University.
2. Grant of \$1,100 from the Michigan Employment Security Commission of Detroit to be used under the direction of Chancellor Varner to support the "Study for Area Redevelopment Administration Follow-up Study."

On motion by Mr. Nisbet, seconded by Mr. Bagwell, it was voted to approve all Oakland University Items.

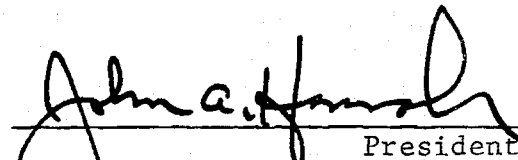
President Hannah indicated that if the hearings of the United States Civil Rights Commission now scheduled for mid-February remain firm, he will appreciate it if the February meeting date could be moved to some date prior to February 10.

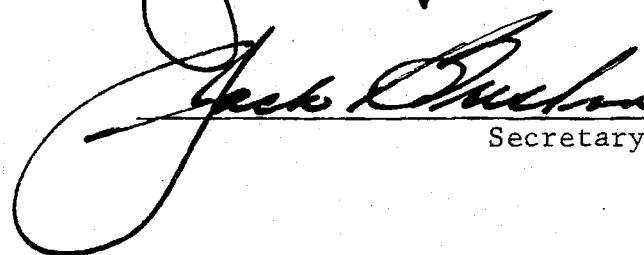
It was agreed that the February meeting would be scheduled for Thursday evening, February 4 and Friday, February 5.

The meeting adjourned at 12:15 p.m.

The next meeting will be January 21, with the informal meeting held Wednesday evening, January 20, 1965.

Subsequent to the meeting, at a luncheon arranged for the Trustees, Dr. Smith, as Chairman, made a presentation to Mr. Bagwell and Mr. Pingel in appreciation of their services to the Board and to the University as members of this Board.

  
President

  
Secretary