# MINUTES OF THE MEETING of the FINANCE COMMITTEE

February 4, 1965

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

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

Absent: No one

Investment Items

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

Retirement Fund	. *			
Amount Security		Approx. Price	Principal	Income
Recommend selling:				
19,500 shs. Union Pacific Railroad Co. \$.40 preferred stock		10	\$195,000	\$ 7,800
Recommend purchasing: \$ 90,000 U. S. Treasury 4½% due 11/15/73	•	99½	90,338	3,825
\$100,000 Bethlehem Steel Corp 4½ due 1/1/90		101	101,000 \$191,338	4,500 \$ 8,325

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve the above recommendations.

2. Communication from Mr. May:

At the January meeting of the Board I reported a list of securities received from Mr. Ivan Wright for credit to his life income account:

This list included a gift of 100 shares of Tranter Manufacturing stock. Actually, Mr. Wright gave the University 330 shares.

Will you please place acceptance of a gift of 230 shares of Tranter Manufacturing valued at \$2,415 on the February Board agenda. This stock will be retained in the account of the University for the present:

\$21,525 approp. for acoustical <sup>3</sup>· shell on stage of Aud.

Recommendation that the Board authorize a symphonic acoustical shell on the stage in the Auditorium at a total cost of \$21,525 and authorize the appropriation to pay for it.

On motion by Mr. Nisbet, seconded by Mr. White, it was voted to approve Items 2 and 3.

Gerald R. Ford to be Commence-4. ment speaker March 1965

Bids rejected

for steam tunnel, steam
transmission
main and water
main to new
Power Plant

The Senior Class recommended that Gerald R. Ford, Congressman from Kent and Ionia Counties and recently elected a minority leader in the House of Representatives, be invited to deliver the commencement address on Sunday, March 14. The Faculty Committee on Honorary Degrees recommends that he be awarded an honorary degree Doctor of Laws.

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve the above recommendation. Mr. White wished to be recorded as not voting on this item.

5. Communication from Mr. May:

On January 28 the following bids were received for a steam tunnel, steam transmission main, and water line to connect the new Power Plant with our utility system:

Christman Company	\$ 578,600
Haussman Construction	579,369
Granger Construction	597,866
Reniger	616,500
Williams Construction	686,612
Don Gargaro	699,987
Rath and Dexter	782,165

These bids were much higher than anticipated, and it is recommended that the Board reject all bids. We will then rebid the work, eliminating the water transmission line, changing the method of placing the steam main under the railroad tracks, and eliminating a number of valves to bring the cost of the work more in line with our original estimates.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to approve the above recommendation that these bids be rejected and that the project be rebid.

6. Mr. May introduced a detailed discussion reviewing the bid-letting on all of the power plant components, pointing out that on the basis of present estimates, it is probable that the total cost of this project will exceed the budget and the amount of the State appropriation by as much as \$750,000.

6. Power plant bid-letting, continued:

After discussion, it was mutually agreed that the Board would proceed to let the balance of the contracts as advantageously as possible and hold in abeyance a decision with reference to the possibility of asking the Legislature for a supplementary appropriation to cover the additional costs. It was pointed out that the estimates of the total cost of this project by the engineers for the Legislative Committee were more than \$1,000,000 in excess of the original University engineers' estimates and the amount authorized in the legislative appropriation.

7. Mr. May reported that bids on the electrical trades for the power plant are being taken after the adjournment of this meeting. He pointed out that, if the bids are within reason, it is necessary to award this contract, authorizing the beginning of construction.

On motion by Mr. Harlan, seconded by Mr. Stevens, it was voted to authorize the President and Mr. May to award the contract to the low bidder when telephonic approval has been secured from a majority of the Board of Trustees. A report of the bids will be included in the agenda for the next Board meeting.

8. Mr. Carr introduced a discussion reporting on the progress of negotiations with representatives of the State Administrative Board and the Attorney General, transferring by assignment of the construction contracts previously let on the power plant job. This contemplates an assignment by the Administrative Board of each of these contracts to the Board of Trustees implemented by an agreement releasing the funds for payment thereof.

On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve in principle the agreement as reported by Mr. Carr with the exact wording of the agreement to be filed with the material for this meeting, when negotiations are completed.

9. We need Finance Committee approval, pursuant to authorization previously granted to close the purchase of that property located in the City of Lansing, County of Ingham, State of Michigan legally described as:

The West 104 feet of the east 226.5 feet of the north 264 feet of the southeast quarter of Section 26, T4N, R2W

from Robert O. Hess and Odessa J. Hess, husband and wife for the sum of \$15,000 cash.

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

10. The President reported on certain conversations with Gladys Olds Anderson with reference to the R. E. Olds home.

After discussion, it was generally agreed that the University should investigate the possible uses that might be made of this home with the whole matter to come back to the Board before any final decisions are made.

11. Mr. Earl Cress met with the Trustees and reviewed the status of all of the revenue bond issues outstanding. It is necessary to borrow an additional \$17,400,000 to be used for the following purposes:

Holmes Hall		\$6,850,000
Hubbard Hall		7,000,000
Additions to	Owen Halls	2,950,000
Reserves		600,000
	Tota1	\$17,400,000

The first \$4,400,000 is to be secured by increasing the amount of an existing bond issue from \$12,500,000 to \$16,900,000. This issue now has pledged to its repayment the income of McDonel Halls of \$350,000 per year, the income of Wonders Halls of \$350,000 per year, the income of Owen Halls at \$120,000 per year and investment income at \$20,000 per year. The additional revenues from Owen Hall will increase the income from that source from \$120,000 to \$350,000 per year. The tentative commitments for this additional financing are as follows:

Detroit Bank and Trust		\$ 1,500,000
Manufacturers National	Bank	2,500,000
City National Bank	100	400.000

at an interest rate of approximately 3.45%.

A new loan is recommended in the amount of \$13,000,000 with maturities from 1 to 20 years totaling \$5,000,000 and the maturities from 21 to 40 years totaling \$8,000,000 at an average interest rate of 3.50%. The security on this bond issue will be the income from Fee Halls, estimated at \$375,000 per year and the Akers Halls at \$375,000 per year.

Tentative commitments for this borrowing are:

National Bank of Detroit \$ 5,000,000 A large New York bank \$ 8,000,000 Balance of contracts to be let as advantageously as possible

Elec. trades bids for power plant to be reported March meeting

Report of
Mr. Carr on
progress of
negot. with
St Adm Board
trans. by
assignment
construction
contracts
previously
let on pp job

Approval purchase of Robert O. and Odessa J. Hess property

Report of certain conversations re: R. E. Olds home.

Discussion
by Earl
Cress of
status of
revenue bonds

continued - -

#### FINANCE COMMITTEE ITEMS, continued

11. Revenue bond issued, continued:

Status of revenue bond issues.

Approval of

uncommitted

funds

utilization of

The following Resolution was offered by Mr. Nisbet, seconded by Mr. Huff and unanimously adopted by the Board of Trustees:

BE IT RESOLVED that the Resolution authorizing term loan agreement in the sum of \$7,450,000 secured by a pledge of the net income of Holmes and Hubbard Halls, on a seven year term, at a rate of 2.75%, be and hereby is approved, subject to review of the final form thereof by the University Attorney.

BE IT FURTHER RESOLVED, that either the President, Vice President for Business and Finance, or the Secretary, is authorized to accept commitments on behalf of the Board of Trustees covering a proposed Revenue Bond Issue in the sum of \$13,000,000 on Holmes, Hubbard and Owen Halls together with an addition to the \$12,500,000 Revenue Bond Issue dated July 1, 1963, on McDonel, Wonders and Owen Halls in the sum of \$4,400,000. Said commitments shall carry an interest factor of approximately 3.5% and shall accord to the financing program detailed by Messrs. Cress and May at this meeting of the Board.

12. At the last Board meeting it was agreed that consideration should be given to the possibility of approving at this meeting the utilization of uncommitted funds for the purposes that are necessary in advancing the work of the University.

As the first step in this program, it now looks like there may be as much as \$500,000 unexpended in this fiscal year in the undergraduate special education account assigned to the Office of the Provost.

It is recommended that \$348,000 of this fund be transferred to the following projects with an authorization for the President, Provost and Vice President for Business and Finance to proceed to make expenditures under this appropriation as follows:

a. For building of classrooms and offices in the Brody Group of dormitories

Remodeling \$ 75,000 Equipment 30,000 \$105,000

b. For equipment in the Chemistry Building for the use of the expanding Biophysics program 75,000

c. For equipping teaching and research laboratories in the new Chemistry Building 100,000

d. For the purchase of additional books for the Conrad Library 25,000

e. For the purchase of additional equipment and replacement of some present equipment in the Closed Circuit Television Studios for on-campus teaching uses

43,000
\$348,000

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

Adjourned.

MINUTES OF THE MEETING of the BOARD OF TRUSTEES February 5, 1965

Present: Mr. Huff, Chairman; Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Stevens, White;

President Hannah, Treasurer May and Secretary Breslin

Absent: No one

The meeting was called to order at 10:15 a.m.

The minutes of the January meeting were approved.

# SPECIAL MISCELLANEOUS

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

On motion by Mr. Nisbet, seconded by Mr. Stevens,  $\underline{\text{it was voted}}$  to approve the Finance Committee Items.

2. Mr. Huff indicated that recently the Michigan Coordinating Council for Public Higher Education had accepted and approved a report of the special committee making recommendations with reference to branch colleges of existing institutions, with the understanding that this report would be submitted to the various Boards of Control of the various state-supported colleges and universities for their approval.

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

Approval of special report of Mich. Coord. Council for Public Higher Educ

Resignations

#### NEW BUSINESS

#### Resignations and Terminations

- 1. Cancellation of the appointment of Howard B. Meek, Visiting Professor of Hotel, Restaurant and Institutional Management April 1, 1965.
- 2. Brendan Coleman, Instructor in Secondary Education and Curriculum, August 31, 1965 to accept a position at Mankato State College.
- 3. Walter Georg Mayer, Assistant Professor (Res.) of Physics and Astronomy February 28, 1965 to accept another position.
- 4. Gordon T. Coats, Assistant Professor of Continuing Education, March 19, 1965 for personal reasons.

#### Leaves -- Sabbatical

- 1. Otto Suchsland, Associate Professor of Forest Products, with full pay from June 15, 1965 to December 14, 1965 to study plywood production in Washington and Louisiana.
- 2. Lawrence J. Baril, Instructor in Police Administration and Public Safety, with full pay from April 1, 1966 to August 31, 1966 to study and travel in Scandanavia.
- 3. Lucille K. Barber, Professor of Social Work, with full pay from September 1, 1965 to December 31, 1965 to study at the University of Chicago, University of Illinois and Loyola.
- 4. Mary Alice Burmester, Associate Professor of Natural Science, with full pay from April 1, 1965 to June 30, 1965 for study and travel in western USA.
- 5. Tamara Brunnschweiler, Librarian in the Library, with full pay from March 1, 1965 to August 31, 1965 for study and research in Colombia.
- 6. Harry A. Grater, Jr. Associate Professor in the Counseling Center, with full pay from July 1, 1965 to December 31, 1965 for study and research in East Lansing.
- 7. Marjorie A. Kinney, Assistant Professor of Nursing with full pay from April 1, 1965 to September 30, 1965 to study at New York University.

#### Leaves -- Health

- 1. Helen Hollandsworth, Associate Professor of Secondary Education and Curriculum, with full pay from January 13, 1965 to February 28, 1965.
- 2. Meta W. Vossbrink, Associate Professor of Secondary Education and Curriculum, with full pay from December 18, 1964 to February 28, 1965.
- 3. Buford L. Stefflre, Professor of Guidance and Personnel Services with full pay from January 6, 1965 to January 31, 1965.

# Leaves--Other

- 1. Axel L. Andersen, Professor of Botany and Plant Pathology without pay from April 1, 1965 to March 31, 1967 to work on the staff of USDA.
- 2. Claude A. Welch, Associate Professor of Natural Science and Associate Director of the Honors College without pay from July 1, 1965 to August 31, 1965 to work at the University of California and lecture in Japan.
- 3. Mary M. Leichty, Assistant Professor in the Counseling Center without pay from July 1, 1965 to July 31, 1965 for travel in Europe.
- 4. William J. Mueller, Assistant Professor in the Counseling Center without pay from July 5, 1965 to July 30, 1965 to teach at Ohio State.
- 5. W. Lowell Treaster, Professor and Director of Information Services, with full pay from May 17, 1965 to June 4, 1965 to take the Detroit Press Club European Tour.

# Appointments

- 1. Anne Joanne Kinsel, Home Economics Agent, Macomb County, at a salary of \$8,000 per year on a 12-month basis effective February 1, 1965.
- 2. George Frederic Jennings, 4-H Agent, Isabella County, at a salary of \$8,200 per year on a 12-month basis effective March 1, 1965.
- 3. Vladimir I, Grebenschikov, Associate Professor of German and Russian, at a salary of \$11,000 per year on a 10-month basis effective September 1, 1965.
- 4. Donald N. Baker, Assistant Professor of History, at a salary of \$8,000 per year on a 10-month basis effective September 1, 1965.
- 5. Paul J. Hauben, Assistant Professor of History at a salary of \$9,000 per year on a 10-month basis effective September 1, 1965.

Leaves

Appointments

#### Appointments

#### Appointments, continued

- 6. Anthony Molho, Assistant Professor of History, at a salary of \$8300 per year on a 10-month basis effective September 1, 1965.
- 7. E. Jerome McCarthy, Professor of Marketing and Transportation, at a salary of \$16,500 per year on a 10-month basis effective September 1, 1965.
- 8. Yvonne Waskin, Instructor in Elementary and Special Education, at a salary of \$1,300 for the period April 1, 1965 to June 30, 1965.
- 9. Joseph E. Varner, Professor of Plant Research Laboratory and Biochemistry, at a salary of \$24,000 per year on a 12-month basis effective May 20, 1965.
- 10. William E. Cooper, Assistant Professor of Zoology, at a salary of \$9,500 per year on a 10-month basis effective September 1, 1965.
- 11. Michael E. Borus, Assistant Professor of Labor and Industrial Relations, at a salary of \$11,143 per year on a 12-month basis effective September 1, 1965 to June 30, 1966.
- 12. Donald S. Gochberg, Instructor in Humanities, at a salary of \$7,800 per year on a 10-month basis effective September 1, 1965.
- 13. Roy T. Matthews, Instructor in Humanities, at a salary of \$7,400 per year on a 10-month basis effective September 1, 1965.
- 14. Benjamin A. Banta, Assistant Professor of Natural Science, at a salary of \$9,000 per year on a 10-month basis effective September 1, 1965.
- 15. Charles R. Peebles, Assistant Professor of Natural Science, at a salary of \$8,500 per year on a 10-month basis effective September 1, 1965.
- 16. Jogindar S. Uppal, Assistant Professor of Social Science, at a salary of \$8,500 per year on a 10-month basis effective September 1, 1965.
- 17. Fritz L. Hermann, Librarian, Library, at a salary of \$6,000 per year on a 12-month basis effective February 15, 1965 to June 30, 1965.
- 18. Warren P. Stoutamire, Associate Professor at the Biological Station and Botany and Plant Pathology, at a salary of \$2,500 for the period June 21, 1965 to August 12, 1965.
- 19. Harold S. Johnson, Assistant Professor of Political Science at a salary of \$8,500 per year on a 10-month basis effective September 1, 1965.

# Transfers

# Transfers

- 1. Marvin M. Eppelheimer from 4-H Agent Branch County, to 4-H Agent, Newaygo County, at a salary of \$8,500 per year effective Mar.1, 1965, 12-month basis.
- 2. Edward A. Poole, from 4-H Agent, Isabella County to 4-H Agent, Washtenaw County at the same salary of \$8,000 per year on a 12-month basis effective March 1, 1965.
- 3. Donald L. Schmidt, from Food Service Manager AP-I, Case Hall to Manager AP-IV, Case Hall at an increase in salary to \$7,800 per year effective February 1, 1965.
- 4. Ronald Smith, from Food Supervisor VIII Brody Hall to Food Service Manager AP-I Case Hall at an increase in salary to \$6,840 per year effective February 1, 1965.

# Salary inc.

# Salary Changes

- 1. Increase in salary for Krishna Kumar, Research Associate, Physics and Astronomy to \$735 per month from December 1, 1964 to May 31, 1965.
- 2. Increase in salary for Robert A. Weisflog, Food Service Manager AP-I, Shaw Hall, to \$7,000 per year effective February 1, 1965.
- 3. Increase in salary for Ellis D. Norman, Food Service Manager AP-I, Wilson Hall to \$7,000 per year, effective February 1, 1965.

On motion by Mr. White, seconded by Mr. Stevens, <u>it was voted</u> to approve the Resignations and Terminations, Leaves, Appointments, Transfers and Salary Changes.

# Miscellaneous

- 1. Change in the effective date of appointment of Gordon L. Beckstrand, Professor (Extension) of Cooperative Extension Service, from March 1 to February 20, 1965.
- 2. Appointment of James W. Costar, Professor of Guidance and Personnel Services, as Chairman of the Department with a salary increase from \$15,100 to \$16,100 per year on a 12-month basis, effective February 1, 1965 paid 20.1% from 11-4361 and 79.9% from 11-1303 from February 1 to June 11, 1965.
- 3. Termination of Robert L. Ebel, as Acting Chairman of Guidance and Personnel Servic es, effective January 31, 1965.

Ch ef. date appt. G.L. Beckstrand

Jas Costar Chairman Guid and Pers Serv

Term. R.L. Ebel as Chairman

#### Miscellaneous, continued

- 4. Robert H. Wasserman, Associate Professor of Mathematics, is on sabbatical leave with half pay from September 1, 1964 to August 31, 1965. It is now recommended that he also receive half pay from a National Science Foundation grant, account 71-1632 from December 15, 1964, to August 31, 1965.
- 5. Assignment of John F. Vinsonhaler, Assistant Professor, to the Department of Guidance and Personnel Services, the College of Social Science, and the Computer Laboratory, effective February 1, 1965.
- 6. Change Maurice Ray Denny to Professor of Psychology and the Educational Development Program, effective January 1, 1965, paid 70% from 11-3761 and 30% from 71-2687.
- 7. Assignment of Kay M. Eyde, Coordinator, to Continuing Education and Television Broadcasting, effective August 1, 1964, and paid 100% from 11-1901.
- 8. Change Fredric J. Mortimore from Coordinator in Continuing Education at a salary of \$9,000 per year for full time to Administrative Assistant in the College of Education at a salary of \$3,000 per year on a 12-month basis for one-third time, effective February 1, 1965, paid from account 71-2043.
- 9. Change Elwood E. Miller, Specialist in the Audiovisual Center, from two-thirds time at a salary of \$8,500 per year to three-fourths time at a salary of \$9,700 per year on a 12-month basis, effective from January 1 to March 31, 1965, paid 88% from 71-2228 and 12% from 71-2687. He will revert to his previous status on April 1, 1965.
- 10. Reassignment of Charles F. Doane, Jr., to the University of Nigeria Program from February 1 to June 15, 1965, at the same salary of \$10,600 per year.
- 11. Rescind the leave without pay for Faye Kinder, Associate Professor of Foods and Nutrition, from April 1 to July 31, 1965, and assignment to the Ryukyus Project at a salary of \$12,000 per year, effective from April 1 to July 31, 1965, paid from account 71-2020.
- 12. Assignment of David K. Heenan, Associate Professor of Evaluation Services, to the Thailand Project at a salary of \$15,125 per year on a 12-month basis, effective from January 22, 1965, to September 21, 1966, paid from 71-2043.
- 13. Promotion of David Ziblatt from Instructor to Assistant Professor of Political Science, effective February 1, 1965.
- 14. Report of the death of William E. Laycock on January 19, 1965. Mr. Laycock was born on Report of death June 16, 1880, was employed by the University on August 1, 1908, and was College Photographer Wm.E. Laycock at the time of his retirement on July 1, 1938.
- 15. Recommendations as follows from the Director of Personnel:
  - a. For the Human Learning Research Institute:
    - (1) Establish a Departmental Secretary V position(2) Establish a Clerk-Stenographer III position
  - b. Establish a Senior Clerk-Stenographer V position in Biophysics, paid 50% from 71-1119 and 50% from 71-1096
  - c. Establish a Clerk-Stenographer III position in Closed Circuit Television
  - d. Reclassify an Administrative Assistant AP-II to an Administrative Assistant AP-III position in English, paid one-third from English Department account 11-3621 and two-thirds from Educational Development Program account 11-4611.
- 16. Alterations and improvements to Barn #2 at an estimated cost of \$13,000 to be charged to Alterations and Improvements 1964-65. This barn will house a National Institutes of Health project to study the possible connection between virus leukemia in animals and human leukemia.

On motion by Mr. Stevens, seconded by Mr. Nisbet,  $\underline{\text{it was voted}}$  to approve Miscellaneous Items 1 through 16.

17. Report from Mr. May:

Data Processing has completed the job of issuing W-2 tax returns for all employees. For the calendar year 1964 these statistics are as follows:

	W-2's	and the second	Amount of
	Issued	Gross Amount	Tax Withheld
Regular Employees	10,353	\$44,269,617	\$4,891,228
Student Employees	12,488	5,901,578	508,810
	22.841	\$50,171,195	\$5,400,039

18. Disability retirement for Grace VanderKolk, County Extension Agent, Home Economics, Ottawa County, at a retirement salary of \$3,000 per year effective March 1, 1965. Mrs. VanderKolk was born on December 23,1902 and has been employed by the University since January 1, 1936.

On motion by Mr. Stevens, seconded by Mr. Nisbet, it was voted to approve the above retirement.

R.H. Wasserman to receive ½ pay while on lve from Nat Sci Found
J.F. Vinsonhale assigned to G & P Serv,
Soc.Sci & Comp

Kay M. Eyde assigned to Cont Educ and TV

Ch Fredric Mortimore

Lan

Ch status Elwood Miller

Reassignment C.F. Doane to Nigeria Prog Rescind lve for Faye Kinder & assignment to Ryukyus Proj

D.K. Heenan assigned to Thailand Proj

David Ziblatt
promoted to
Asst. Prof.
Report of death

Approval recommendations

Director of

Personnel

\$13,000 approp. to remodel Barn #2

Report of Mr. May on W-2 forms

Disability retirement Grace Vander-Kolk

# Miscellaneous, continued

Mechanical contract for power plant let 9. On February 2 the following bids were received for piping and mechanical work for the Power Plant:

Lorne Co., Inc.	\$1,659,412
Spitzley Corporation	1,690,240
Robert Carter Co.	1,717,700
John E. Green	1,727,000
Phoenix Sprinkler	1,750,400

Although these bids are far in excess of our original budget, they follow the pattern of much higher prices on all mechanical work bid since July 1, 1965. It is recommended that the Board approve awarding a contract to Lorne Co., Inc., the low bidder, in the amount of \$1,659,412.

On motion by Mr. Nisbet, seconded by Mr. Stevens, it was voted to approve item 19.

# Gifts and Grants

#### Gifts and Grants

- 1. Gift of a laboratory size stainless steel experimental-type blancher, a Fitzpatrick Comminuting Mill, and 2 stainless steel high pressure steam-jacketed pressure tanks valued at \$5,000 from the Continental Can Company, Inc., of Chicago to be used under the direction of I. J. Pflug in Food Science for research in thermal processing of food products.
- 2. Gift of ocular testing instruments, polarascope and accessories, an angle meter, a chromograph (complete with color disks), and a videograph valued at \$2,500 from the St. Regis Paper Company of Marshall to be used in the School of Packaging for research and teaching.
- 3. Gift of 6,309 mounted insect specimens and 5 books valued at \$1,283.80 from Mrs. Robert Dreisbach of Midland for the Entomology Department.
- 4. See below
- 5. Gift of 1,238 mounted insects valued at \$309.50 from John Newman of South Lyon for the Entomology Department.
- 6. Grants as follows to be used for scholarship purposes:
  - a. \$300 from the Watkins Products Company of Winona, Minnesota, for two 4-H students attending Michigan State
  - b. \$1,500 from The Borden Company Foundation, Inc., of New York City for an annual award of \$300 to a top student in Veterinary Medicine.
  - c. \$10 from David R. Krathwohl of MSU for the Prince Edward County Scholarship Fund.
  - d. \$400 from the Presser Foundation of Philadelphia for undergraduate students with preference given to those who hope to become teachers in music.
  - e. For the Michigan Bankers Scholarship Fund:
    - \$300 from the Adrian State Savings Bank
    - \$100 from The First National Bank and Trust Company of Allegan
  - f. For the A. A. Applegate Scholarship Fund:
    - \$25 from The Courier Newspapers
    - \$10 from W. Sprague Holden
    - \$25 from the Holland Evening Sentinel
  - g. For the Memorial Scholarship Fund:
    - \$15 from the South Campbell Girls' Club in memory of W. L. Finni
    - \$ 9 from the Assistant Dean's Group, Natural Science, in memory of W. L. Finni
    - \$10 from A. Jefferson Sharp in memory of W. L. Finni
    - \$40 from the members of the Office of Admissions, Wayne State University, in memory of W. L. Finni
    - \$10 from Mr. and Mrs. A. J. Diekema in memory of W. L. Finni
    - \$10 from Mr. and Mrs. Charles Blackman in memory of W. L. Finni
    - \$10 from R. H. Roether in memory of W. L. Finni
    - \$7.50 from the High School Friends of Becky Finni
    - \$30 from Top Hat, Inc., of Detroit in memory of W. L. Finni and Arthur Fleming
    - \$35 from Harriet Himburg, Lee Mitchell, H. L. Genry, Jr. Family, Winalee M. Gentry in memory of Allison Pond.
  - h. For specified students, as follows:
    - \$200 from the American Legion, Department of Michigan, of Det roit, to continue a Guy M. Wilson Scholarship
    - \$375 from the American Optical Company of Southbridge, Massachusetts
    - \$125 from the Frank A. Burgess Foundation, Inc., of Geneva, Illinois
    - \$200 from Colonial Dames of America of New York City
    - \$400 from the Foundry Educational Foundation of Cleveland, Ohio
    - \$200 from the Hastings High School
    - \$150 from the Illinois Federation of Women's Clubs of Chicago
    - \$847.25 from Miss America Pageant of Atlantic City
    - \$650 from the John W. Rouse Foundation, Inc., of Gouverneur, New York
    - \$574.50 from Walker Manufacturing Company of Racine, Wisconsin
    - \$250 from Woodstock Union High School, Woodstock, Vermont
    - \$250 from Waterford Scholarship Fund of Groton, Connecticut
- 4. Gift of 6 tons of Farm Bureau 42% layer concentrate valued at \$600 from Farm Bureau Services, Inc., of Lansing to be used under the direction of P. J. Schaible in Poultry Science for research on fatty liver syndrom in chickens.

#### Gifts and Grants, continued

7. Grants as follows to be used under the direction of G. L. Beckstrand in 4-H Clubs:

Gifts and Grants

- \$250 from Farm Bureau Services of Lansing to defray expenses of sending the Dairy Judging Team to the Chicago contest.
  \$4,100 from The 4-H Foundation of Michigan, Inc., of East Lansing, for the National Club Week posters, the Clover Award, and Camp Kett workshops.
  \$500 from the Independent Slaughterers of Detroit for a grant for a 4-H scholarship winner.
  \$150 from the Michigan State Horticulture Society of East Lansing to help defray expenses of sending delegates to a convention in New Orleans.
  \$231 from the National 4-H Service Committee, Inc., of Chicago to pay for three trips to the Club Congress
  \$131.25 from the Republic Steel Company of Cleveland for handicraft awards.
  \$500 from the Wayne County 4-H Clubs for partial expenses of one IFYE delegate
- 8. Grant of \$14,743 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of H. Allen Tucker in Dairy to determine the inter-relationships of the suckling stimulus and pituitary gland with measurements of mammary cell numbers and mammary protein synthetic potential.
- 9. Grant of \$5,000 from The General Elect ric Foundation to be used under the direction of J. W. Goff in the School of Packaging for graduate research and study in industrial engineering and manufacturing processes.
- 10. Grant of \$11,050 from the Tennessee Valley Authority of Wilson Dam, Alabama, to be used under the direction of E. C. Doll, J. A. Porter, and L. S. Robertson in Soil Science to conduct a fertilizer test demonstration program to demonstrate the possibility of a need for zinc and manganese in fertilizers used for Michigan Crops.
- 11. Grant of \$1,000 from Ernst & Ernst of Detroit to be used under the direction of J. D. Edwards in Accounting and Financial Administration to assist doctoral students in the completion of their doctoral programs.
- 12. Grant of \$5,000 from The General Elect ric Foundation of Ossining, New York, to be used under the direction of T. A. Staudt in Marketing and Transportation Administration for graduate research and study in business administration and marketing.
- 13. Grants as follows to be used under the direction of Stanley Hecker in the College of Education:
  - a. \$1,900 from the Colegio Americano de Puebla of Puebla, Mexico, for teaching elementary school social studies methods and elementary school science methods.
  - b. \$1,900 from the Colegio Americano de Guadalajara of Guadelajara, Mexico, for consultation in the areas of elementary and junior high school science and elementary school music methods.
  - c. \$2,000 from The American School of Guatemala for consultation in the area of teaching English
- 14. Grant of \$3,000 from the Community Services Council of Lansing to be used under the direction of W. V. Hicks in the College of Education for consultative and film production services.
- 15. Grant of \$7,180 from the Division of Vocational Education of the Michigan Department of Public Instruction to be used under the direction of Meta Vossbrink in Secondary Education and Curriculum for studies of attitudes and beliefs about homemaking and home economics education in the local school program.
- 16. Grant of \$4,140 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of Myrtle Van Horne in Foods and Nutrition to strengthen the competence of public health personnel who review plans and specifications for new and remodeled food service departments in nursing homes and related facilities.
- 17. Grant of \$15,362.80 from the United States Army Research Office-Durham of Durham, North Carolina, to be used under the direction of Harold Hart in Chemistry for exploratory basic research in the physical sciences.
- 18. Grant of \$3,000 from the Dow Chemical Company of Midland to be used under the direction of A. I. Popov in Chemistry for a special fellowship award for a Dow employee to complete graduate work.
- 19. Grant of \$1,000 from Terris Moore of Cambridge, Massachusetts, to be used under the direction of Maynard M. Miller in Geology for the Field Glaciology Institute, Juneau Icefield, Alaska.
- 20. Grants as follows from the Atomic Energy Commission to be used in Physics and Astronomy:
  - a. \$32,150 under the direction of F. J. Blatt for investigations of the studies of transport properties of thin metallic wires.
  - b. \$15,000 under the direction of Hugh McManus and P. S. Signell for a number of facets of the two-nucleon interaction.
- 21. Grant of \$1,050 from the Tocol Company, Inc., of Indianapolis, Indiana, to be used under the direction of Myles Boylan in Urban Planning and Landscape Architecture to assist a graduate students in completing his studies.

Gifts and Grants

#### Gifts and Grants, continued

- 22. Grant of \$625 from the National Conference of Christians and Jews, Inc., of New York City to be used under the direction of L. A. Radelet in Police Administration and Public Safety for the pilot program of coordination and guidance of police and community relations programs across the nation in order to utilize the full potential of the resources available from these programs.
- 23. Grant of \$2,000 from The Pittsburgh Plate Glass Foundation of Pittsburgh to be used under the direction of Myles Boylan in Urban Planning and Landscape Architecture for a fellowship grant for a Master's candidate in the field of Urban Planning.
- 24. Grant of \$17.50 from the Michigan Veterinary Medical Association of Grand Rapids to be used under the direction of Dean Armistead in Veterinary Medicine to purchase a book for the Veterinary Library as a gift from Dr. T. M. Barr.
- 25. Grant of \$30,000 from the Whirlpool Foundation of St. Joseph to be used under the direction of A. L. Hunter in Continuing Education to help finance the graduate program at the Benton Harbor Center.
- 26. Grant of \$800 from the National Association of Education Broadcasters of Washington, D.C., to be used under the direction of Richard Estell in Radio Broadcasting for the production of 11 half-hour radio programs entitled "The Music Makers."
- 27. Grant of \$125 from the Alcoa Foundation of Pittsburgh to be used as an unrestricted grant in support of their scholarship recipient and to be credited to the Discretionary Gift Fund.
- 28. Gift of 100 shares of Dow Chemical Company common stock valued at \$7,800 from Mr. and Mrs. William J. Baker of Midland. The proceeds of the stock sale are to be credited to the MSU Development Fund account for the Class of 1915 Gift Project.
- 29. Gift of 21 shares of Dow Chemical Company common stock valued at \$1,632.75 from Mr. and Mrs. Guy H. Cannon of Midland. The proceeds of the stock sale are to be credited to the Dillman Bullock Research Fellowship.
- 30. Grant of \$55,688 from the Department of Health, Education, and Welfare to be used under the direction of H. C. Dykema in the Office of Student Affairs for the work-study program.
- 31. Additional grants to be used for scholarship purposes:
  - a. \$100 from the Spartan Alumnae Club of Greater Lansing for the Women's Contingency Fund under the direction of Dr. Laurene Fitzgerald in the Office of Student Affairs.
  - b. Grant of \$500 from Louis M. Spencer of Bloomfield Hills to be added to the Oakland County Alumni Club Scholarship Fund, account 33-1410.
  - c. \$324 from the Spartan Alumnae Club of Greater Lansing for a scholarship for a woman student from Ingham County.
  - d. \$1,300 from the Club Managers Association of America of Washington, D.C., for students enrolled in the School of Hotel, Restaurant, and Institutional Management.
  - e. \$1,000 from Mr. and Mrs. James Edwin Hancock of Detroit for members of the Asher Student Foundation.
  - f. For the A. A. Applegate Scholarship Fund:
    - \$25 from G. A. Sabine
    - \$25 from Elmer E. White
  - g. For the Memorial Scholarship Fund in memory of W. L. Finni:
    - \$10 from Dar Roa, East Lansing
    - \$5 from Mr. and Mrs. James Howie of Albion
    - \$20 from Tawas Area PTA
  - h. For specified students:
    - \$200 from the American Business Clubs of High Point, North Carolina
    - \$75 from Ferndale High School
    - \$33 from Hastings High School
    - \$550 from Fannie and John Hertz Foundation of Los Angeles
- 32. Grants as follows to be used under the direction of J. B. Beard in Crop Science:
  - a. \$500 from The Ballinckrodt Chemical Works of St. Louis, Missouri, for a study of the inter-relationships between late fall fertilization and snow mold control with seven fungicides on closely mowed creeping bentgrass and annual bluegrass.
  - b. \$3,500 from the Michigan Turfgrass Foundation of East Lansing for the purchase of a growth chamber for study of winterkill of turfgrass.
- 33. Grant of \$323.32 from the Michigan Foundation Seed Association of East Lansing to be used under the direction of M. B. Tesar in Crop Science for the purchase of a metal lathe. This represents half the cost of the lathe.
- 34. Grant of \$3,600 from the United States Department of Interior of Washington to be used under the direction of R. K. Ringer in Poultry Science for the development of criteria to evaluate chemical effects of pesticides with special reference to reproductive, nervous, and cardiovascular systems in aves.
- 35. Grant of \$6,250 from the International Minerals and Chemical Corporation of Skokie, Illinois,

Gifts and Grants

#### NEW BUSINESS, continued

#### Gifts and Grants, continued

- 35. (Continued) to be used under the direction of J. C. Shickluna and R. L. Cook in Soil Science for an evaluation of the fertility status of variously managed soils from Michigan and adjacent states.
- 36. Grant of \$3,045 from the Jewell T. Foundation of Melrose Park, Illinois, to be used under the direction of C. C. Slater and E. A. Brand in Marketing and Transportation to help finance the program in this department.
- 37. Grants as follows from the Department of Health, Education, and Welfare of Washington, to be used under the direction of H. J. Oyer in Speech:
  - a. \$1,532 to extend the training in speech pathology and audiology to include the area of mental retardation.
  - b. \$4,114 to train individuals in speech and hearing therapy and methods of clinical rehabilitation and to provide for instructional and supervisory personnel.
- 38. Grant of \$250 from Northwestern Michigan College and the Traverse City Public Schools to be used under the direction of Peter Haines in Education for an initial investigation to determine the feasibility of county-wide technical-vocational institute.
- 39. Grant of \$1,900 from the American School Foundation of Mexico City to be used underthe direction of Stanley Hecker in Education for teaching in the area of social studies and elementary school science methods.
- 40. Grants as follows to be used under the direction of Dean Muelder in the Graduate School to provide fellowships for two graduate students:
  - a. \$2,400 from the City of Kalamazoo, Water Utilities
  - b. \$750 from Trinity College of Hartford, Connecticut
- 41. Grant of \$45,000 from the Office of Naval Research of Washington to be used under the direction of E. A. Hiedemann in Physics and Astronomy to study the propagation of high-amplitude ultrasonic waves.

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

#### Reports for Board Members

1. Additional payments to salaried employees since the January Board meeting as per list on file.

# OAKLAND UNIVERSITY --

- 1. Resignation of John E. Maher as Associate Professor of Economics, effective January 5, 1965.
- 2. Correction in the status of Priscilla Jackson, Assistant Director of the Mott Center for Community Affairs AP-III, from a 12-month basis at a salary of \$8,062 to a 10-month basis at a salary of \$8,062 per year, effective January 1, 1965.
- 3. Reclassification of a Dean of Student Affairs AP-IX to a Dean of Students AP-X position.

# Gifts and Grants

- 1. Gift of \$1,000 from the Harlan Foundation of Southfield to establish a student loan fund to be known as the C. A. Harlan Loan Fund.
- 2. Gift of \$100 from Lester Burton of Oak Park to be used in support of the Meadow Brook Music Festival.

On motion by Mr. Stevens, seconded by Mr. Nisbet,  $\underline{\text{it was voted}}$  to approve all Oakland University Items.

# Reports for Board Members

1. Payments to salaried employees in addition to regular salaries, as per list on file.

The meeting adjourned at 11:30 a.m.

The next meeting will be Thursday, March 25, with the informal meeting on Wednesday evening, March 24.

Oakland University Items

Secretary