

MINUTES OF THE MEETING  
of the  
FINANCE COMMITTEE  
June 16, 1960

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

The following members were present:

Messrs. Harlan, Huff, Merriman, Smith, Stevens, Vanderploeg; Dr. Bartlett; President Hannah, Treasurer May and Secretary McDonel

Absent: No one

1. By mail vote, members of the Board of Trustees unanimously approved an honorary degree Doctor of Laws for Charles E. Bohlen. The proffering of this degree was authorized by the Board earlier but declined by Mr. Bohlen when he thought he would be in Russia. For this reason it was not included in the degrees authorized at the May meeting of the Trustees.
2. Scudder, Stevens & Clark recommend:

Honorary degree to be given Charles E. Bohlen

Development Fund

Recommend selling:

Amount	Security		Approx. Price	Principal	Income	Yield
12 shs	Halliburton Oil Well Cementing	\$2.40	38	\$456	\$29	6.3%

Recommend purchasing:

up to 11 shs	American Can	2.00	38	418	22	5.3%
--------------	--------------	------	----	-----	----	------

Laverne Noyes Scholarship

Recommend selling:

16 shs	Standard Oil, California	2.00	42	672	32	4.7%
16 shs	Standard Oil, New Jersey	2.20	42	672	35	5.2%

Recommend purchasing:

up to 35 shs	American Can	2.00	38	1,330	70	5.3%
--------------	--------------	------	----	-------	----	------

Forest Akers Fund

Recommend selling:

275 shs	Parke, Davis & Co. (holding 400 shs)	1.40	48	13,200	385	2.9%
---------	---	------	----	--------	-----	------

Recommend purchasing:

100 shs	Coca-Cola	2.40	49	5,900	240	4.1%
100 shs	Westinghouse Electric	1.40	65	6,500	140	2.2%
				12,400	\$380	

A. H. Case and Sarah A. Case

Recommend selling:

400 shs	Parke, Davis & Co. (holding 600 shares)	1.40	48	19,200	560	2.9%
---------	--	------	----	--------	-----	------

Recommend purchasing:

150 shs	Coca-Cola	2.40	59	8,850	360	4.1%
150 shs	Westinghouse Electric	1.40	65	9,750	210	2.2%
				\$18,600	\$570	

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

3. Communication from Mr. May:

Several years ago the Board approved a recommendation that part of our cash which had normally been invested in 90-day Treasury Bills be placed in Treasury Bonds. With the approval of Mr. Cress, I purchased U.S. Treasury Bonds, 2½%-11-15-61, in the amount of \$2,500,000 for \$2,390,000. This purchase was made to yield approximately 3½%.

Last week the Treasury offered to exchange the \$2,500,000 Bonds maturing November 15, 1961, for 3 3/4% Bonds maturing May 15, 1964. With Mr. Cress' concurrence, I authorized the exchange which had to be made by June 13.

The National Bank of Detroit, which holds these Bonds, has requested a resolution from the Board authorizing this exchange.

4. Communication from Mr. May:

I have received a recommendation from Scudder, Stevens & Clark for the exchange of \$14,000 U. S. Treasury 2½s-11-15-61 in the Insurance Fund for \$14,000 U. S. Treasury 3 3/4s-5-15-64.

Investment recommendations

Finance Committee Meeting, continued:

4. Communication from Mr. May, continued:

Since this exchange had to be approved by June 13, I authorized the exchange with the concurrence of Mr. Cress.

We should have Board approval of this exchange.

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve Items 3 and 4.

Year-end fund transfers and adjustments authorized.

5. Communication from Mr. May:

For many years it has been customary for the Board to authorize the President and Vice President for Business to make such fund transfers and adjustments at the end of the fiscal year on June 30 as are deemed necessary.

I trust the Board will again give us this authority to facilitate the closing of our records and completion of the annual audit.

On motion by Mr. Vanderploeg, seconded by Mr. Merriman, it was voted to approve Item 5.

Architect fee Giffels and Rosetti approved for Engineering Building

6. Communication from Mr. May:

On June 3 Dean Ryder and I met with Mr. Giffels to discuss architect fees for the Engineering Building.

At this meeting it was agreed that Giffels and Rossetti should be paid a fee of 3.75% of the amount budgeted for the Engineering project. This would amount to \$13,812.50 (3.57 x \$3,515,000) as full reimbursement for the original Engineering Building plans. It was further agreed that the University would receive a credit of \$14,750 for preliminary plans and design work which can be re-used in the new plans.

Mr. Giffels and I also discussed the basis for his fee for the new plans which his firm is working on. It was agreed that a fee of 5% would be paid for the actual cost of construction but that the University would expect his firm to develop plans which could be build within the present budget of \$3,200,000 for construction. If bids exceed that amount this firm will make the necessary revisions to come within the budget without additional cost.

Since this matter has already been before the Board, I think we should ask for approval of the terms outlined above by the Board at the Finance Committee meeting.

Giffels & Rosseti re-lieved of resp. for arch. serv. Sci & Engr. Bldg at MSU-O

On motion by Mr. Harlan, seconded by Mr. Huff, it was voted to approve Item 6.

7. Chancellor Varner recommended that Giffels and Rossetti be relieved, at their request, of the responsibility for the architectural services on the Science and Engineering Building at MSU-O and that O'Dell, Hewlett and Luckenbach Associates, be retained as architects for this building at an architect fee of 5% of the construction cost.

O'Dell, Hewlett & Luckenbach chosen arch.

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

8. Communication from Mr. May:

At the May Board meeting a gift of 50 shares of Dow Chemical stock was received from an anonymous donor. The proceeds from the sale of this stock are to be used under the direction of Dr. R. H. Baker, Director of the Museum. I understand the funds will be used for a research fellowship to John R. Greer for graduate work in Chile.

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

Changes in room rates in Kellogg Center

9. Mr. Foster and Mr. May report that unless there is objection raised by the Trustees, the following changes in room rates in the Kellogg Center will be made effective October 1, 1960:

		Present Rate	New Rate
Conference:	Single	\$7.50	\$8.00
	Double	8.50	9.00
	$\frac{1}{2}$ Double	4.25	4.50
Non-conference-Single	Single	7.50	8.00
	Double	10.50	11.00
	$\frac{1}{2}$ Double	5.25	5.50

It is further proposed that a new type of room service to be known as Modified Room Service be instituted:

- The rate will be \$3.75 plus tax per guest, based on a double occupancy only, with a minimum stay of 7 nights. There will be no "odd man" rate given, nor will a guest who insists on a single occupancy be given the modified rate.
- Only 31 rooms (one floor) excluding the parlor suite will be used for this service during a given period.

## Finance Committee Meeting, continued:

## 9. Changes in room rates in the Kellogg Center, continued:

Changes  
Kellogg Ctr  
rates

- c. This service will be for certain conferences only and must be approved by the Director of University Conferences only.
- d. The guest will be notified of this service by University Conferences prior to his arrival at Kellogg Center.
- e. This system will be on a one-year trial, after which time if proven successful, will become permanent.
- f. The room service will be modified as follows:
  - 1) No sleep outs will be permitted
  - 2) Bed linens to be changed after the fourth night.
  - 3) Maid will make bed, clean ash trays, empty waste baskets, and supply one clean towel every day. After every fourth night, the maid will make up the room and bath complete.

No action was required on this item and the Board offered no objection.

10. The State Department of Administration informs us that a new policy has been agreed upon between the Department of Administration and the State Highway Department making it possible for state institutions to apply for construction and maintenance to its institution roads and bridges to be financed from the State Trunkline Fund.

State Highway  
Comm. to be  
requested to  
cooperate in  
maintenance  
of campus  
roads, etc.

It is recommended that the Board authorize and instruct University officials to contact the State Highway Commissioner and formally request their cooperation in the maintenance of existing roads and in the construction of additional roads and bridges that are required to provide adequate road and access facilities to the East Lansing Campus.

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

County Farm  
Van Buren Co.  
may be offered  
MSU

11. President Hannah discussed developments in Van Buren County indicating that there is a possibility that the Board of Supervisors of Van Buren County may offer the County Farm to M.S.U. to be eventually used as a Horticultural Experiment Station for M.S.U. This may be offered with the understanding that it be named for Mr. Jerry Mandigo, former District Extension Specialist.

The President indicated that it would be his recommendation that the Board accept this gift if it is offered.

The Board concurred in this recommendation.

Annual MSU  
scholarship  
prizes in-  
creased.

12. On December 21, 1921, the State Board of Agriculture authorized the establishment of the annual prize of \$100 to the graduating man and the graduating woman with the highest cumulative academic record. At that time a grant of \$100 was a generous grant. These annual grants have been continued annually.

It is now recommended that these annual prizes be increased from \$100 each to \$200 each, and that a second prize to the second ranking man and woman be authorized at \$100 each.

On motion by Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve Item 12.

Adjourned.

MINUTES OF THE MEETING  
OF THE  
BOARD OF TRUSTEES  
June 16, 1960

Present: Dr. Smith, Chairman; Messrs. Harlan, Huff, Merriman, Stevens, Vanderploeg; Dr. Bartlett; President Hannah, Treasurer May and Secretary McDonel

Absent: No one

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

The minutes of the previous meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Vanderploeg, seconded by Dr. Smith, it was voted to approve the Finance Committee items.

Approval  
budget for  
1960-61

2. Vice President May presented the annual budget for 1960-61 as recommended by the officers of the University. The budget as distributed and discussed is filed with the material for this meeting. The total budget is recommended for 1960-61 involving budgets for the various operations and responsibilities to the Board of Trustees as follows:

SPECIAL MISCELLANEOUS, continued

## 2. 1960-61 budget continued:

Michigan State University	\$30,596,227
Michigan State University-Oakland	1,077,720
Agricultural Experiment Station	3,611,941
Cooperative Extension Service	4,111,530
Research and Foreign Programs financed with grants	6,400,000
Auxiliary enterprises, including residence halls	13,000,000
Departmental self-supporting activities	3,500,000
Expendable gifts	1,100,000
	<hr/> \$63,397,418

The total State appropriations of \$29,471,835 for support of the academic program at Michigan State University, MSU-O, the Experiment Station and the Cooperative Extension Service supply funds to meet only 46.4 per cent of the University's total expenditures in the fiscal year.

On motion by Mr. Vanderploeg, seconded by Mr. Stevens, it was voted to approve the budget with the understanding that the details will be presented to the Board at its next meeting.

Fee recommenda- 3. The fee discussion culminated long consideration and discussion between the officers of the  
tions University and the Trustees. Much material had been prepared for the use of the Trustees and the Board had met in a special session for three hours on the afternoon of June 15.

President Hannah introduced the discussion by a summary statement of the various factors involved and concluded the statement with the following recommendations:

1. It is recommended that the basic fee for all full-time resident students be increased from \$85 per term to \$95 per term effective for the fall of 1960. On an academic year basis, the increase would be from \$255 to \$285.
2. It is recommended that the total fee for non-resident students be increased from the present level of \$555 per year or \$185 per term to \$600 per year or \$200 per term effective for the fall of 1960. For students coming from states where the land-grant university of that state charges Michigan residents a non-resident fee in excess of \$600 per year or \$200 per term, the fee charged by Michigan State University will be increased to equal the non-resident fee of the land-grant university in the state from which the student comes to Michigan State University up to a maximum of \$750 per year, \$250 per term. As an example, if Ohio charges Michigan students a non-resident fee of \$650 per year to attend Ohio State University, then Ohio students attending Michigan State University will be charged \$650. If the University of Minnesota charges a Michigan resident less than \$600 to attend the University of Minnesota, Minnesota residents attending Michigan State University will be charged \$600.
3. The differential rates for students in Veterinary Medicine previously in effect will be discontinued effective for the fall of 1960. The fees charged veterinary students will be the same for all other students of the University.
4. Effective in the fall of 1960, students enrolling in Improvement Services courses or courses to eliminate high school deficiencies will be required to pay an additional \$15 for each term course in which the student is enrolled. It is estimated that this additional charge will approximately equal the total cost of offering these courses.
5. Effective with the fall of 1960, all students repeating courses due to failures or unsatisfactory grades will be charged an additional \$5 per credit hour for all repeated courses. This charge will also be made where special examinations are required to remove deficiencies by examination which will include examinations required to remove the grade of X.
6. If the Board of Trustees approves the fee revision now proposed, it is recommended that adequate provision be made for assistance grants to take care of those students priced out of an opportunity to attend this University because of the increased fees. It is proposed that \$125,000 be set aside out of these funds at this time with the understanding that as the year progresses if experience demonstrates that this is not sufficient, additional recommendations will be made for added allocations for this purpose. This is in addition to the funds required to increase scholarships and fee waivers now in effect involving University funds that will have to be increased by the amount of the approved fee increase.

Mr. Stevens moved, seconded by Mr. Vanderploeg, that recommendations 3, 4 and 5 be approved as recommended; that Section 1 be deleted and that Section 2 be revised by substituting an out-of-state fee of \$705 per year for the \$600 minimum-\$750 maximum sliding scale provision included in the President's recommendations.

After considerable discussion in which there was substantial disagreement on recommendations 1 and 2, by mutual consent and with the consent of Mr. Stevens and Mr. Vanderploeg, it was agreed that a substitute motion intending to approve items 3, 4 and 5 might be offered.

On motion by Dr. Smith, seconded by Mr. Harlan, it was moved to approve the President's recommendations 3, 4 and 5.

After discussion, this motion was unanimously approved.

SPECIAL MISCELLANEOUS, continued

## 3. Fees, continued:

Mr. Stevens moved, seconded by Mr. Vanderploeg, that recommendation number 1 be disapproved and that there be no increase in the resident fee and that recommendation number 2 be changed to substitute an out-of-state fee of \$705 minimum, \$750 maximum, based on the same sliding scale as contained in the original recommendation.

Fee recommenda-  
tion and  
changes

This motion was again discussed and the question called for with a recorded vote.

Voting in favor of the motion: Messrs. Stevens and Vanderploeg

Voting against the motion: Dr. Smith, Messrs. Harlan, Huff and Merriman.

Motion lost

Dr. Smith moved that the resident fee effective for the fall term of 1960 be increased from \$85 per term (\$255 per year) to \$93 per term (\$279 per year), seconded by Mr. Huff.

There was considerable discussion. A recorded vote was requested:

Voting in favor of the motion: Dr. Smith; Messrs. Harlan, Huff and Merriman

Voting against the motion: Messrs. Stevens and Vanderploeg.

Motion carried.

Dr. Smith moved that the out-of-state fee be increased effective for the fall of 1960 from an annual basis of \$555 per year to \$645 per year with the sliding scale feature included in the President's recommendation up to a maximum of \$750 per year. In effect this increases the non-resident fee from \$185 per term to \$215 per term.

After considerable discussion, this motion was unanimously approved.

On motion by Mr. Vanderploeg, seconded by Mr. Huff, it was moved to approve recommendation number 6.

After discussion, it was unanimously voted.

NEW BUSINESSResignations and Terminations

Resignations

1. O. Faye Nichols, Home Economics Agent, Lenawee County, July 31, 1960.
2. Wilma M. Stevens, Home Economics Agent, Mecosta County, August 15, 1960 to be married.
3. Arthur T. Wilcox, Associate Professor of Resource Development September 24, 1960 to become Director of the Akron Metropolitan Park System, Ohio.
4. Robert L. Kvam, Assistant Professor of Accounting and Financial Administration, August 31, 1960 to accept a position at the University of Missouri.
5. Daniel R. Fusfeld, Associate Professor of Economics, August 31, 1960 to accept a position at the University of Michigan.
6. Robert J. Wolfson, Assistant Professor of Economics and Continuing Education August 31, 1960 to accept a position with the Graduate School of Business Administration at UCLA.
7. John B. Lough, Instructor in Hotel, Restaurant and Institutional Administration, August 31, 1960 to accept a position at the University of Colorado.
8. Ward J. McDowell, Associate Professor of Marketing and Transportation August 31, 1960 to accept a position with Arthur D. Little, Inc. of Cambridge, Massachusetts.
9. Jed H. Davis, Assistant Professor of Speech, August 31, 1960 to accept a position at the University of Kansas.
10. Stuart C. Chenoweth, Associate Professor of Speech, August 31, 1961 to seek a position at another university.
11. Robert Mayberry, Assistant Professor of Health, Physical Education and Recreation, August 31, 1960 to accept employment with the Michigan United Cerebral Palsy Association.

NEW BUSINESS, continued

## Resignations

Resignations and Terminations, continued

12. Donald H. Hughes, Associate Professor of Education, August 31, 1960 to accept a position as head of a department at a college in Minnesota.
13. George E. Keem, Assistant Professor of Education, August 31, 1960 to become Assistant Superintendent of Schools at Flint, Michigan.
14. Ralph W. Gilchrist, Instructor in Electrical Engineering, August 31, 1960 to accept a position as Head of the Department of Electrical Engineering at Tri-State College.
15. H. K. Kesavan, Assistant Professor of Electrical Engineering, August 31, 1960 because he cannot obtain an extension of his visa.
16. James T. Anderson, Professor of Mechanical Engineering, July 31, 1960 to accept a position as Chairman of the Department of Mechanical Engineering at the University of West Virginia.
17. Judith L. Ikenberry, Instructor in Home Management and Child Development and Continuing Education, August 31, 1960 for health reasons.
18. Jack M. Pernecky, Assistant Professor of Music, August 31, 1960 to accept employment at Northwestern University.
19. Burton Lamberts, Instructor (Res.) in Chemistry, May 31, 1960 to accept a research position with the Dental Research facility of the Naval Department, Great Lakes, Illinois.
20. Donald L. Piermattei, Instructor in Surgery and Medicine, July 17, 1960. He is entering private practice.
21. Keith G. Libke, Instructor in Veterinary Pathology, August 31, 1960 to pursue further graduate work elsewhere with the goal of a Ph.D.
22. George A. Melanson, Specialist, Vietnam Project, June 30, 1960, to become a permanent associate with an overseas governmental agency.
23. David C. Cole, Economist, Vietnam Project, June 6, 1960. He has completed his tour of duty.
24. David G. Pease, Instructor in Audio-Visual Center, September 2, 1960 to accept a position at Temple University.
25. Dorothy G. Pardee, Manager, Williams Hall, July 15, 1960. Her husband is being transferred.
26. Elmer R. Munkachy, Manager, Brody Group, August 31, 1960 to accept a position in Arizona.
27. Cancellation of the appointment of James S. Weeks, Professor of Education, Summer School, August 1, 1960. Two appointments were approved for Mr. Weeks and this cancels one of them.

## Leaves

Leaves--Sabbatical

1. D. E. Wiant, Professor of Agricultural Engineering with full pay from July 1, 1960 to December 31, 1960 to write a textbook.
2. David G. Moore, Professor and Head of Personnel and Production Administration with full pay from June 20, 1960 to September 12, 1960 to revise a book.
3. Joseph A. Schlesinger, Associate Professor of Political Science with half pay from September 1, 1960 to August 31, 1961 to study and do writing.
4. Carl M. Cooper, Professor of Chemical Engineering with full pay from September 19, 1960 to December 31, 1960 to complete a book.
5. Walter H. Hodgson, Professor and Head of Music with full pay from June 13, 1961 to September 10, 1961 to study in Pueblo, Mexico.
6. Marcelle A. Abell, Assistant Professor of Foreign Languages with half pay from October 1, 1960 to March 31, 1961 for study and travel in Paris.
7. Frederic R. Wickert, Professor of Psychology with half pay from September 1, 1960 to August 31, 1961 to accept a Fulbright lectureship in Toulouse, France.

Leaves--Extension Summer School

1. Lyle B. Abel, Extension Director, Oakland County, with full pay from May 31, 1960 to June 18, 1960 to attend the University of Wisconsin summer school.

Leaves--Military

1. Harlan Ritchie, Assistant Instructor in Animal Husbandry without pay from June 1, 1960 to August 31, 1960.

NEW BUSINESS, continuedLeaves--Military, continued

2. Wesley Smith, Labor I (Ag.) in Animal Husbandry without pay from May 25, 1960 to November 24, 1960. Leaves
3. David Cowgill, Herdsman, Animal Husbandry without pay from May 15, 1960 to November 14, 1960.
4. Albert S. Bowman, Officer, Public Safety, without pay from July 1, 1960 to June 30, 1961.
5. Jack A. Buck, Labor I, Site Construction, without pay from July 1, 1960 to June 30, 1961.
6. James I. Burrell, Custodian I Health Center, without pay from July 1, 1960 to June 30, 1961.
7. Lynwood I. Cotton, Labor I Site Construction without pay from July 1, 1960 to June 30, 1961.
8. Robert Lyon, Custodian I, Kellogg Center, without pay from July 1, 1960 to June 30, 1961.
9. Jessie V. Villarreal, Custodian I Brody Hall without pay from July 1, 1960 to June 30, 1961.
10. Donald L. Whitaker, Agricultural Technician, Farm Crops, without pay from July 1, 1960 to June 30, 1961.
11. Edward T. Wilkie, Labor I (Ag.) Animal Husbandry without pay from July 1, 1960 to June 30, 1961

Leaves--Health

1. Grace Masuda, Manager Yakeley and Gilchrist Halls and Instructor in Institution Administration Administration from August 1, 1960 to August 31, 1960; with full pay.
2. Donna Diamond, Instructor in Art, with full pay from May 17, 1960 to June 30, 1960.
3. Robert N. Monfort, Staff Physician, Health Service, without pay from June 23, 1960 to June 22, 1961.

Leaves--Other

1. Louie E. Webb, Agricultural Agent, Calhoun County, without pay from July 6, 1960 to July 27, 1960 to tour through nine states.
2. Harold J. Raphael, Associate Professor of Forest Products with full pay from August 1, 1960 to August 31, 1960 to enter the General Foods Training Program.
3. Andrew G. Frank, Assistant Professor of Economics without pay from September 1, 1960 to August 31, 1961 to continue work at Monteith College.
4. Norman H. Martin, Professor of Personnel and Production Administration without pay from September 1, 1960 to March 31, 1961 for study of the reorganization of the Corn Products Company.
5. Norman H. Martin, Professor of Personnel and Production Administration, without pay from July 1, 1961 to July 31, 1961.
6. Robert H. Horwitz, Associate Professor of Political Science without pay from September 1, 1960 to December 31, 1960 for study and writing in Honolulu.
7. Stuart Cuenoweth, Associate Professor of Speech, without pay from September 1, 1960 to August 31, 1961 to study at the University of California.
8. Malvern Obrecht, Associate Professor of Engineering Research, with full pay from May 9, 1960 to May 23, 1960 for a trip to Germany.
9. Samuel M. Futral, Jr. Assistant Professor of Mechanical Engineering without pay from September 1, 1960 to August 31, 1961 to continue study at Case Institute.
10. Faye Kinder, Associate Professor of Foods and Nutrition without pay from September 1, 1960 to December 31, 1960 to revise a book.
11. Murray Jones, Associate Professor of Art, without pay from September 1, 1960 to August 31, 1961 to accept a Fulbright grant for study in Japan.
12. Joseph Ballam, Professor of Physics and Astronomy without pay from October 1, 1960 to August 31, 1961 to accept a Ford Foundation fellowship in Geneva.
13. Charles W. Titkemeyer, Associate Professor of Anatomy without pay from August 15, 1960 to August 14, 1962 for ICA work in Indonesia.
14. Frederic J. Mortimore, Coordinator in Continuing Education without pay from September 16, 1960 to September 15, 1961 to accept a Carnegie grant for study at Chicago University.
15. Martha Soltow, Librarian, without pay from August 1, 1960 to August 31, 1960 for a trip to New York State.

NEW BUSINESS, continued

## Appointments

Appointments

1. Robert Charles Knisely, Dairy Agent, Kent County at a salary of \$6500 per year on a 12-month basis effective June 15, 1960.
2. Freda Armina Olschewsky, Extension Agent in Residence, at a salary of \$6500 per year on a 12-month basis effective July 1, 1960.
3. Marvin Wesley Abbott, Agricultural Agent, Cass County, at a salary of \$5300 per year on a 12-month basis effective June 15, 1960.
4. Jane Elizabeth Campbell, 4-H Agent, Lenawee County, at a salary of \$5000 per year on a 12-month basis effective August 1, 1960.
5. Leslie Arpad Mack, 4-H Agent, Wayne County, at a salary of \$6400 per year on a 12-month basis effective July 1, 1960.
6. Alice Elizabeth Epple, Home Economics Agent, Washtenaw County, at a salary of \$5400 per year on a 12-month basis effective August 1, 1960.
7. Philip G. Kearney, Associate (Res.) in Agricultural Chemistry at a salary of \$6500 per year on a 12-month basis effective September 15, 1960 to September 14, 1961.
8. Ralph J. McGinty, Instructor in Agricultural Engineering at a salary of \$466 per month from July 1, 1960 to March 31, 1961.
9. Philip James Mielock, Instructor in Agricultural Engineering at a salary of \$6700 per year on a 12-month basis effective August 1, 1960 to July 31, 1961.
10. Joseph Molitoritsz, Instructor in Agricultural Engineering at a salary of \$6000 per year on a 12-month basis effective June 15, 1960 to June 14, 1961.
11. Earl Carl Stegman, Instructor in Agricultural Engineering at a salary of \$6600 per year on a 12-month basis effective October 1, 1960 to September 30, 1961.
12. Milton H. Steinmueller, Assistant Professor of Resource Development at a salary of \$8100 per year on a 12-month basis effective August 15, 1960.
12. Hyman Berman, Assistant Professor of Communication Skills at a salary of \$7000 per year on a 10-month basis effective September 1, 1960.
14. Jostin V. Leiber, Instructor in Humanities, at a salary of \$5000 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
15. Manfred David Engelmann, Instructor in Natural Science at a salary of \$5800 per year on a 10-month basis effective September 1, 1960.
16. Dennis J. Palumbo, Instructor in Social Science, at a salary of \$5600 per year on a 10-month basis effective September 1, 1960.
17. Alden C. Olson, Assistant Professor of Accounting and Financial Administration at a salary of \$7500 per year on a 10-month basis effective September 1, 1960.
18. Max Bruck, Assistant Professor of Social Work at a salary of \$8700 per year on a 12-month basis effective July 1, 1960 to June 30, 1961. His previous employment will terminate June 30, 1960 rather than August 31, 1960.
19. John Ball, Visiting Professor of General Communication Arts at a salary of \$10,000 per year from July 1, 1960 to August 31, 1960.
20. John Ball, Visiting Professor of General Communication Arts at a salary of \$10,000 per year effective September 1, 1960 to August 31, 1961, 12 month basis.
21. Jack Adin Byers, Instructor in Speech, at a salary of \$5400 per year on a 10-month basis effective September 1, 1960.
22. Ronald Everett Sherriffs, Instructor in Speech at a salary of \$5500 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
23. Dan F. Baker, Instructor in Television and Radio at a salary of \$6000 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
24. Don E. Hamachek, Assistant Professor of Education at a salary of \$9000 per year on a 12-month basis effective September 1, 1960.
24. Herbert Randall Hengst, Assistant Professor of Education at a salary of \$9000 per year on a 12-month basis effective September 1, 1960 to August 31, 1961.
26. Burton K. Thorn, Assistant Professor of Education at a salary of \$10,000 per year on a 12-month basis effective July 15, 1960.
27. Yilmaz Tokad, Assistant Professor of Electrical Engineering at a salary of \$8000 per year on a 10-month basis effective September 1, 1960.

NEW BUSINESS, continuedAppointments, continued

Appointments

28. Georgia B. Reed, Assistant (Res.) in Engineering Research and Computer Laboratory at a salary of \$6500 per year on a 10-month basis from September 1, 1960 to August 31, 1961.
29. Fred E. Frieheit, Instructor in Mechanical Engineering at a salary of \$6300 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
30. Nixola F. Bayle, Instructor in Textiles, Clothing and Related Arts at a salary of \$5700 per year on a 10-month basis effective September 1, 1960 to August 31, 1961.
31. Betty I. Monroe, Assistant Professor of Textiles, Clothing and Related Arts at a salary of \$6400 per year on a 10-month basis effective September 1, 1960.
32. Joseph A. Stevens, Associate (Res.) of Botany and Plant Pathology at a salary of \$6500 per year from July 1, 1960 to August 31, 1961.
33. Angus J. Howitt, Associate Professor of Entomology at a salary of \$10,000 per year on a 12-month basis effective September 1, 1960.
34. Samuel Rosen, Assistant Professor of Natural Science and Zoology at a salary of \$10,400 per year on a 10-month basis effective September 1, 1960.
35. Hans Wolff, Associate Professor of Language and Literature, at a salary of \$9500 per year on a 10-month basis effective September 1, 1960.
36. Donald A. Yates, Instructor in Foreign Languages at a salary of \$6750 per year on a 10-month basis effective September 1, 1960.
37. Wilma N. Bradley, Instructor in Chemistry at a salary of \$4600 for the period October 1, 1960 to June 30, 1961.
38. Joseph E. Adney, Jr. Assistant Professor of Mathematics at a salary of \$7800 per year on a 10-month basis effective September 1, 1960.
39. Ti Yen, Assistant Professor of Mathematics at a salary of \$8500 per year on a 10-month basis effective September 1, 1960.
40. Zuhair Mehdi El Saffar, Instructor in Physics and Astronomy at a salary of \$6000 per year on a 10-month basis effective September 1, 1960 to August 31, 1962.
41. Hugh McManus, Professor of Physics and Astronomy at a salary of \$13,000 per year on a 10-month basis effective September 1, 1960. This appointment is made without tenure pending USA citizenship.
42. Challa R. Murty, Associate (Res.) in Physics and Astronomy at a salary of \$4000 per year on a 12-month basis effective September 1, 1960 to August 31, 1961.
43. John Scandrett, Instructor in Physics and Astronomy at a salary of \$6000 per year on a 10-month basis effective September 1, 1960 to August 31, 1962.
44. Aaron M. Leash, Instructor in Surgery and Medicine at a salary of \$7000 per year on a 12-month basis effective September 1, 1960. This is a temporary appointment.
45. John C. Galloway, Professor of Art at MSU-0 at a salary of \$10,500 on a 10-month basis effective September 1, 1960.
46. Harold Fromm, Instructor in English at MSU-0 at a salary of \$5800 per year on a 10-month basis effective September 1, 1960.
47. Louis E. Martin, Assistant Librarian, at MSU-0 at a salary of \$7000 per year on a 12-month basis effective August 1, 1960.
48. John G. Laetz, Business Manager, Intercollegiate Athletics, at a salary of \$9000 per year on a 12-month basis effective July 1, 1960.
49. Grady Peninger, Assistant Wrestling Coach, Intercollegiate Athletics, at a salary of \$7600 per year on a 12-month basis effective July 1, 1960.
50. James Allen Harrison, Extension Information Specialist, Information Service, at a salary of \$5000 per year on a 12-month basis effective July 1, 1960 to September 30, 1961.
51. Patrick K. Ford, Producer-Director in Radio Broadcasting at a salary of \$5800 per year on a 12-month basis effective July 1, 1960.
52. Patrick J. Callihan, Manager WMSE, TV Broadcasting at a salary of \$11,000 per year on a 12-month basis effective July 1, 1960.
53. Donald Jean Wilkening, Instructor, Audio-Visual Center, at a salary of \$6500 per year on a 12-month basis effective September 1, 1960.
54. Gordon T. Coats, Instructor and Coordinator, Continuing Education, at a salary of \$6600 per year on a 12-month basis effective August 1, 1960.

NEW BUSINESS, continued

## Appointments

Appointments, continued

55. Elizabeth K. Edwards, Librarian, at a salary of \$5000 per year on a 12-month basis effective August 1, 1960.
56. Donald R. McMillan, Manager, Shaw Hall, at a salary of \$7200 per year on a 12-month basis effective July 1, 1960.
57. Theodore Louis Smith, Manager Brody Group at a salary of \$8000 per year on a 12-month basis effective July 1, 1960.
58. Robert C. Underwood, Assistant Manager of the Brody Group at a salary of \$6100 per year on a 12-month basis effective July 1, 1960.
59. Mary Mason Leichty, Lecturer in the Counseling Center at a salary of \$7200 per year on a 12-month basis effective July 1, 1960 to June 30, 1961.
60. Glenn R. Groustra, Staff Physician Health Service, at a salary of \$10,500 per year on a 12-month basis effective July 1, 1960.
61. Leo G. Erickson, Professor of Business Administration and Brazil Project at a salary of \$13,750 per year on a 12-month basis effective June 20, 1960 to June 19, 1962.
62. Ralph P. Barrett, Adviser Ryukyus Project, at a salary of \$10,000 per year on a 12-month basis effective October 15, 1960 to June 30, 1962.
63. Doris Weaver, Secretary Vietnam Project, at a salary of \$6400 per year on a 12-month basis effective June 4, 1960. This is a temporary appointment.
64. Evert Emery, General Service Officer, Vietnam Project, at a salary of \$7000 per year on a 12-month basis effective June 10, 1960. This is a temporary appointment.

Summer School Appointments

1. Marvin Beekman, Consultant, Workshop at a salary of \$200 for the period August 15, 1960 to August 26, 1960.
2. Harry Butler, Consultant, Workshop, at a salary of \$200 for the period August 15, 1960 to August 26, 1960.
3. Roger Moran, Associate Professor of Education at a salary of \$1200 for the period July 28, 1960 to September 2, 1960.
4. Robert H. Shaffer, Professor of Education at a salary of \$650 for the period August 1, 1960 to August 12, 1960.
5. John Visser, Consultant Workshop at a salary of \$250 from August 1, 1960 to August 12, 1960.
6. Fred E. Freiheit, Instructor in Mechanical Engineering at a salary of \$1890 for the period June 21, 1960 to September 2, 1960.
7. Gloria Q. Ecker, Demonstration Teacher, Foreign Languages at a salary of \$1000 for the period June 21, 1960 to August 5, 1960.
8. James Etmekjian, Professor in the Foreign Language Institute at a salary of \$1600 from June 21, 1960 to August 5, 1960.
9. Gordon Farell, Professor in the Foreign Language Institute at a salary of \$1850 for the period June 21, 1960 to August 5, 1960.
10. Robert P. Jochmans, Instructor in the Foreign Language Honors Institute at a salary of \$1200 for the period June 21, 1960 to August 5, 1960.
11. Leon Livingstone, Associate Professor in the Foreign Language Institute at a salary of \$1600 for the period June 21, 1960 to August 5, 1960.
12. Martha Stone Murray, Teacher, Foreign Languages, at a salary of \$500 for the period June 21, 1960 to August 5, 1960.
13. Irene Yvonne Sanderson, Instructor in Foreign Languages at a salary of \$1000 for the period June 21, 1960 to August 5, 1960.
14. W F. St. Clair, Lecturer in Physics and Astronomy at a salary of \$1500 for the period June 20, 1960 to July 29, 1960.

Transfers

1. Russell E. Horwood from Superintendent, Lake City Station to Associate Professor (Ext.Res.) of Dairy at the same salary of \$9300 per year effective July 1, 1960.
2. Roger W. Wescott, from Associate Professor of Social Science to Associate Professor in the Division of Language and Literature at the same salary of \$9000 per year on a 10-month basis effective September 1, 1960.

## NEW BUSINESS, continued

## Transfers, continued

3. Malvern F. Obrecht, from Associate Professor, Division of Engineering Research, to Associate Professor of Chemical Engineering at the same salary of \$7000 per year on a 10-month basis effective July 1, 1960.
4. Ralph D. Barner, from Professor of Veterinary Pathology to Professor of Surgery and Medicine at the same salary of \$12,000 per year on a 12-month basis effective July 1, 1960

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

## Miscellaneous

1. Cancellation of leave with pay from May 31 to June 18, 1960, for Roland H. Kaven, Iron County Extension Director.
2. Change in dates of leave with pay for Andrew F. Bednar, Gogebic County Extension Director, from June 27 to July 15, 1960, to May 31 to June 18, 1960 to attend Extension Summer School at the University of Wisconsin.
3. Designation of Mary Virginia Moore, Associate Professor of Business Services and Education, as Acting Head of the Department of Business Services with a salary increase from \$9,000 per year on a 10-month basis to \$12,450 per year on a 12-month basis, effective July 1, 1960. Dr. Moore will replace Professor Dickerson while he is in Brazil.
4. Change in status of Herbert Kisch from Lecturer in Economics at a salary of \$6300 per year to Assistant Professor of Economics at a salary of \$7200 per year on a 10-month basis, effective September 1, 1960, subject to tenure regulations.
5. Promotion of William Haight from Instructor to Assistant Professor of Advertising and designation as Coordinator for Continuing Education in the College of Communication Arts with a salary increase from \$8,000 per year on a 10-month basis to \$9,500 per year on a 12-month basis, effective September 1, 1960, paid from Continuing Education funds.
6. Correction in the assignment of John Marston, Associate Professor, from General Communication Arts to Advertising, effective September 1, 1960.
7. Change in title of George A. Hough, III from Assistant Instructor to Instructor in Journalism, effective July 1, 1960.
8. Correction in the effective date of the resignation of A. Nicholas Vardac, Associate Professor of Television and Radio, from June 30, 1960 to July 7, 1960.
9. Additional designation of Associate Professor in the Division of Biological Sciences in the College of Science and Arts for John M. Mason, Associate Professor of Education, effective from July 1, 1960 to June 30, 1961.
10. Change in title of Lula Alonso from Assistant Instructor to Specialist in Education, effective July 1, 1960.
11. Clarification of the appointment of Michael Erdei as Assistant Professor of Electrical Engineering, as follows:
  - a. Appointed at a salary of \$1333 for the period from May 9 to June 15, 1960.
  - b. Appointed at a salary of \$8000 per year on a 10-month basis, effective September 1, 1960.
12. Correction in the effective date of the resignation of Horace G. Stafford, Assistant Director of the JETS Program, from April 29, 1960 to June 10, 1960.
13. Continuing of B. T. Lingappa as Assistant Professor of Botany and Plant Pathology at a salary of \$6500 per year on a 12-month basis, effective from July 1, 1960, to November 30, 1960, paid from account 71-2380. This action supersedes previous actions relative to Dr. Lingappa.
14. Promotion of Martin S. Soria from Associate Professor to Professor of Art, effective July 1, 1960.
15. At his request it is recommended that Dr. J. S. Frame be changed from Professor and Head of Mathematics to Professor of Mathematics with a change in salary from \$15,800 on a 12-month basis to \$12,400 on a 10-month basis, effective September 1, 1960.
16. Designation of Charles P. Wells as Professor and Head of the Department of Mathematics and a change in salary from \$12,000 per year on a 10-month basis to \$15,000 per year on a 12-month basis, effective September 1, 1960.
17. Correction in salary for Norman D. McKindles, Jr., Lecturer in the Science and Mathematics Teaching Center, from \$6000 to \$6200 per year on a 12-month basis, effective from June 16, 1960 to June 15, 1961 and paid from account 71-2111.
18. Change in status of Madan Bharadwaj, Associate (Research) in Anatomy, from a salary of \$3000 for the period from July 1 to October 31, 1960, paid entirely from account 71-2472 to a salary of \$7500 per year on a 12-month basis, effective from July 1, 1960 to June 30, 1961 paid 60% from 11-2931 and 40% from 71-2472.

## Transfers

Cancel leave with pay  
R. H. Kaven

Ch. dates lve  
Andrew Bednar

Mary V. Moore  
Act. Head  
Bus. Serv.

Ch. status  
Herbert Kisch

Promotion  
William  
Haight

Correct assign  
ment J. Marston

Ch. title  
Geo. A. Hough

Correct effec.  
date resign.  
A. N. Vardac

J. M. Mason  
design. also  
Assoc. Prof.  
Div. Bio Sci  
Ch. title  
Lula Alonso  
To Spec.

Clarification  
appt.  
Michael Erdei

Resignation  
Horace Staff-  
ord to  
June 10, 1960

B. T. Lingappa  
cont. to  
Nov. 30 '60

M. Soria to be  
Prof. of Art

J. S. Frame  
relieved of  
headship of  
Mathematics

C. P. Wells to  
be Head of  
Mathematics

Correction  
salary for  
Norman Mc-  
Kindles, Jr.

Ch. status  
M. Bharadwaj

## NEW BUSINESS, continued

## Miscellaneous, continued

- Add. title of Prof. Journalism R.E. Chapin 19. Additional title of Professor of Journalism for Richard E. Chapin, Director of Libraries, effective July 1, 1960.
- Homer Higbee Asst. Dean Int. Programs 20. Designation of Homer D. Higbee as Assistant Dean of International Programs with a salary increase from \$12,500 to \$13,500 per year on a 12-month basis, effective July 1, 1960. He is to have the academic rank of Associate Professor.
- D.W. Sturt assigned to W. Pakistan Proj. 21. Assignment of Daniel W. Sturt, District Extension Director, to the West Pakistan Project as Consultant, effective from June 16 to October 15, 1960 with his salary paid from account 71-2034 during this period.
- R. Smuckler to be Assoc. Dean Int. Prog. 22. Change in title of Ralph Smuckler from Assistant Dean to Associate Dean of International Programs, effective July 1, 1960.
- M.B. Dickerson assigned to Brazil Proj. 23. Assignment of Milton B. Dickerson, Professor and Head of Business Services, to the Brazil Project at a salary of \$18,500 per year, effective from June 16, 1960 to June 15, 1962, paid 50% from account 71-2028 and 50% from account 71-2025. Dr. Dickerson will serve as Chief of the Party.
- Richard Swenson assigned to Colombia Proj. 24. Assignment of Richard M. Swenson, Assistant Dean of Agriculture, to the Colombia Project in Palmira at a salary of \$15,620 per year, effective from July 1 to August 31, 1960 paid from account 71-2044.
- Assignment R.H. Nelson to Colombia Proj. 25. Assignment of Ronald Nelson, Professor and Head of Animal Husbandry, to the Colombia Project in Palmira at a salary of \$17,380 per year, effective from July 1 to August 31, 1960, paid from account 71-2044.
- Roland Pierson reassign. to Ryukyus Proj. 26. Reassignment of Rowland R. Pierson, Associate Professor in the Counseling Center, to the Ryukyus Project as Adviser of Student Affairs, effective from September 1, 1960 to June 30, 1961.
- Richard C. Fell Head Advisory Group Univ. of Ryukyus 27. Additional designation of Head of the Advisory Group at the University of the Ryukyus at a salary of \$13,700 per year, effective July 1, 1960 paid from account 71-2041 for Richard C. Fell, Vocational Education Adviser.
- D. L. Carmichael removed from payroll June 30 1960. 28. Recommendation that D. Loren Carmichael, Associate Professor of Business Services and Education assigned to the Vietnam Project, be removed from the payroll on June 30, 1960, rather than June 23, 1960 as previously approved.
- Report of death Ronald Telling 29. a. Report of the death of Ronald M. Telling, employee in Buildings and Utilities, on June 1, 1960. Mr. Telling was born on August 14, 1914 and had been employed by the University since September 10, 1945.  
b. Recommendation that his widow be paid his salary for one year beyond the date of his death.
- Report of death George Douglas 30. a. Report of the death of George W. Douglass, employee in Married Housing, on May 14, 1960. Mr. Douglass was born on January 20, 1907 and had been employed by the University since June 20, 1947.  
b. Recommendation that his widow be paid his salary for six months beyond the date of his death.
- Report of death of Donald O. Buell 31. a. Report of the death of Donald O. Buell, Professor of Speech, on June 8, 1960. Professor Buell was born June 22, 1907 and had been a member of the University staff since September 1, 1937.  
b. Recommendation that his widow be paid his salary for one year beyond the date of his death.
- Approval recommendations Dir. Personnel 32. Recommendations from the Director of Personnel, as follows:  
a. Reclassification of a Clerk-Typist to a Clerk-Stenographer I position in Agricultural Engineering, paid from account 71-7700.  
b. Reclassification of a half-time to a full-time Clerk-Stenographer I position in Animal Husbandry, paid from account 71-6921.  
c. Transfer of a 3/4 time Assistant Editor IIA position from the Economics Department to a full-time position in the Dean's Office, Business and Public Service, paid 44% from account 11-3311 and 56% from account 31-3814.  
d. Reclassification of a Clerk-Typist to a Secretary-Departmental I position in the Office of the Dean of Education.  
e. Establishment of a Clerk-Stenographer I position in Education, paid from account 71-2125.  
f. Reclassification of a Technician IIB to a Technician IV position in Botany and Plant Pathology, paid from account 71-6700.  
g. Reclassification of a Bacteriologist IIA to a Bacteriologist IIB position in Microbiology and Public Health, paid from account 11-2941.  
h. Reclassification of a Bacteriologist III to a Bacteriologist IIIA position in Microbiology and Public Health, paid from account 11-2941.  
i. Establishment of a Technician IA position in Microbiology and Public Health, paid from account 71-2533 from June 16 to June 30, 1960 and from account 71-2507 from July 1, 1960 to June 30, 1961.  
j. Reclassification of a Clerk-Typist to a Secretary-Departmental II position in the Labor and Industrial Relations Center, paid from account 11-9521.

NEW BUSINESS, continuedMiscellaneous, continued

32. Recommendations from the Director of Personnel, as follows: continued-

- k. Reclassification of a half-time to a full-time Teller I position in the Business Office.
- l. Reclassification of a Secretary-Departmental I to a Secretary Departmental II position in the Placement Office.
- m. Reclassification of a Clerk-Typist to an Account-Clerk I position in the Audio-Visual Center, paid from account 21-3005.

Recommendations from  
Personnel

33. Report that the following students received the Board of Trustees' Awards at the Swingout on May 31, 1960:

Report on  
Trustees  
Awards

Thomas J. McIlrath, East Lansing  
Major: Physics  
Grade Average: 3.949

Carolyn D. Lake, Grand Ledge  
Major: French  
Grade Average: 3.919

Alterations to  
Room 401 Nat.  
Science Bldg.

34. Alterations to Room 401, Natural Science Building, to provide more office and laboratory space at an estimated cost of \$2,850, to be charged to Alterations and Improvements, 1959-60.

35. 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 spring term 1960. List on file in the Registrar's Office.

Approval  
degrees  
granted

36. Approval of an illuminated resolution of appreciation on the retirement of Karl H. McDonel on July 1, 1960.

Resolution  
authorized  
Karl H. McDone.

Gifts and Grants

Gifts and  
Grants

1. Gift of an experimental cucumber harvester valued at \$3500 from the Chisholm-Ryder Company, Inc. of Niagara Falls, New York, to be used in Agricultural Engineering in developing other harvesting machines.

2. Gift of a Diesel engine valued at \$700 and another engine valued at \$500 from Massey-Harris Ferguson, Inc., of Detroit to be used in Agricultural Engineering for experimental purposes.

3. Gift of an engine from the International Harvester Company of Melrose Park, Illinois, valued at \$1,000, to be used in Agricultural Engineering for educational purposes.

4. Gift of a stage stud and valve seat valued at \$75 from the Union Pump Company of Battle Creek to be used in Agricultural Engineering.

5. Gift of 2 steel auto wheels and 1 bag of auto wheel hubs valued at \$40 from Motor Wheel Corporation of Lansing to be used in Agricultural Engineering for research.

6. Gift of 14 rhododendrons, azaleas, and hollies valued at \$50 from a Schammarello & Son of South Euclid, Ohio, to be added to the ornamental campus plantings.

7. Scholarship grants as follows:

- a. \$500 from Carol C. Pierson of Flint to provide financial assistance for a foreign woman student recommended by the Institute of International Education.
- b. \$740 from the Pan American Union of Washington, D.C., to provide payment of fees for four terms beginning with the summer session of 1960.
- c. \$500 from the General Electric Company of Bridgeport, Connecticut, for the Honors College Scholarship Fund. These funds were contributed as a result of the appearance of the MSU Team on the General Electric College Bow Telecast on May 15.
- d. \$1,000 from The Asia Society, Inc., of New York City to provide scholarships for students attending the Fifth Annual Asia Institute.
- e. \$400 from the Albert Pick Hotels Corporation of Chicago to be awarded to deserving students planning careers in the hotel industry.
- f. To continue previously established scholarships:
  - 1) \$500 from the Westinghouse Educational Foundation of Pittsburgh
  - 2) \$1,300 from Socony Mobil Oil Company, Ind., of New York City
  - 3) \$400 from the Elliott Bay Lumber Company of Seattle, Washington, to continue the Customers of Elliott Bay Lumber Company Scholarship.
  - 4) \$500 from the Michigan Association of Home Builders of Lansing
  - 5) \$1000 from the Solvay Process Division of Detroit
  - 6) \$170 from Massey-Ferguson, Inc. of Lansing to be credited to the Farm Equipment Scholarship Fund.
- g. To aid specified students:
  - 1) \$5,600 from The Ransom Fidelity Company of Lansing
  - 2) \$250 from an anonymous donor.
  - 3) \$187 from The Board of Home Missions of New York City.
  - 4) \$33 from the Asher Student Foundation of Detroit
  - 5) \$185 from an anonymous donor.
- h. \$1,000 from The Square D. Company of Detroit to continue the Square D. Scholarship in Engineering for the 1960-61 year.

June 16, 1960

NEW BUSINESS, continuedGifts and  
Grants

## Gifts and Grants, continued:

8. Renewal of a memorandum of agreement with The 4-H Club Foundation of Michigan, Inc. covering a grant of \$2,400 to be used under the direction of N. P. Ralston in the Cooperative Extension Service to support the salary of an agent in Detroit.
9. Renewal of a memorandum of agreement with the Genesee County Board of Supervisors covering a grant of \$7,000 to be used under the direction of N. P. Ralston in the Cooperative Extension Service to support the salaries of 2 additional county agents in Genesee County.
10. Grant of \$500 from St. Joseph County to be used under the direction of R. G. Mawby in 4-H Clubs to cover the county share of the expenses of an IFYE delegate.
11. Approval of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of \$7,500 to be used under the direction of R. J. Evans in Agricultural Chemistry to isolate the individual proteins of dried beans and to determine the physical and chemical properties and composition of the proteins.
12. Grant of \$5,295 from the National Science Foundation of Washington, D.C., to be used under the direction of E. J. Benne in Agricultural Chemistry to aid and encourage undergraduate students in agriculture science.
13. Renewal of a memorandum of agreement with the United States Department of Agriculture of Washington, D.C., covering a grant of \$7,200 to be used under the direction of L. L. Boger in Agricultural Economics to continue research on the significance of product specialization to agricultural adjustments in the Saginaw Valley and Upper Thumb Areas of Michigan.
14. Approval of a memorandum of agreement with the Committee on Galvanized Steel Sheet Research of the American Iron and Steel Institute of New York City covering a grant of \$3,300 to be used under the direction of A. W. Farrall in Agricultural Engineering for research into the characteristics of air spaces beneath roofing and to obtain information on the absorptivity and emissivity of old and new galvanized steel and painted galvanized steel for solar air heating applications.
15. Grant of \$1,500 from the Agricultural Engineering Research Division of the Agricultural Research Service of Beltsville, Maryland, to be used under the direction of A. W. Farrall in Agricultural Engineering for research into structural requirements for silos and methods of making, storing, and feeding silage with particular emphasis on the effect of various types of forage on the structural requirements of the silo.
16. Grant of \$544.65 from the Belding Fruit Storage, Belding, to be used under the direction of A. W. Farrall in Agricultural Engineering for research into the principles involved in the construction of an apple dumper.
17. Grants as follows to be used under the direction of Peter I. Tack in Fisheries and Wildlife to assist graduate students in waterfowl study:
 

W. B. Crane	\$100	J. M. Shepherd	\$ 50
James Gilmore	200	P. Parish	50
W. C. Lockes	100	Civic Fund	450
E. B. Woodruff &			
J. W. Garside	50		
18. Approval of a memorandum of agreement with the Western Condensing Company of Appleton, Wisconsin, covering a grant of \$1500 to be used under the direction of C. M. Stine in Food Science to investigate the effects of added lactose on the properties of dairy products.
19. Approval of a memorandum of agreement with the Pittsburgh Plate Glass Company of Pittsburgh covering a grant of \$250 to be used under the direction of M. J. Bukovac and A.E. Mitchell in Horticulture for research on fruit thinning chemicals.
20. Additional grant of \$125 from the Wooton Floral Company of Durand to be used under the direction of P. R. Krone in Horticulture for floricultural research.
21. Grant of \$600 from the United States Armed Forces Institute of Madison, Wisconsin to be used under the direction of W. G. Warrington in Evaluation Services to construct a test in electronics suitable for end-of-course examinations for the Institute.
22. Grant of \$8,900 from the United States Army of Fort Detrick, Maryland, to be used under the direction of R. W. Lewis in Natural Science in investigate the parasitism and alkaloid production of claviceps purpurea.
23. Renewal of a memorandum of agreement with the George A. Ramlose Foundation, Inc., of Hingham, Massachusetts, covering a grant of \$1,500 to be used under the direction of E. M. Barnet in Marketing and Transportation Administration for research in food distribution. The agreements provide for a special graduate research assistant.
24. Grant of \$190,000 from the International Cooperation Administration of Washington, D.C. to be used under the direction of D. K. Berlo in General Communication Arts to train approximately 2500 ICA participants in communication techniques.
25. Grant of \$2,500 from the Educational Facilities Laboratories, Inc., of New York City, to be used under the direction of John X. Jamrich in Education for a conference on use and planning of instructional facilities.

NEW BUSINESS, continuedGifts and Grants, continued

26. Grant of \$108 from The Office of Vocational Rehabilitation of the United States Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of G. A. Miller in Education to increase travel expenditures in the rehabilitation counseling program.
27. Approval of a memorandum of agreement with the National Committee for Education and Family Finance of New York City covering a grant of \$15,550 to be used under the direction of R. J. Kleis in Education to provide in-service, graduate instruction and consultation in the teaching of personal and family finance. The agreement provides for a special graduate research assistant.
28. Grant of \$2,000 from JETS, Inc. of East Lansing to be used under the direction of R. T. Fallon in Engineering. This is a transfer from the income bank account to the disbursing account.
29. Grant of \$7,000 from The General Foods Fund, Inc., of New York City to be used under the direction of Dean Porter in Home Economics for two fellowships in the amount of \$3,000 each for graduate study in Home Economics and \$1,000 additionally to the College of Home Economics. \$6,000 is to be credited to account 31-3122 and \$1,000 to 31-1105.
30. Grant of \$1,840 from the National Science Foundation of Washington, D.C., to be used under the direction of Dena Cederquist in Foods and Nutrition to support research by undergraduate students in nutrition.
31. Renewal of a memorandum of agreement with the Wright Air Development Center of the United States Air Force of Lackland Air Force Base, Texas, covering a grant of \$8,900 to be used under the direction of Dorothy Arata in Foods and Nutrition for research on the mechanism of adaptation to a threonine deficient diet.
32. Grant of \$12,650 from the National Science Foundation of Washington, D.C., to be used under the direction of H. L. King in the Division of Biological Sciences for the undergraduate research participation program.
33. Grant of \$2,800 from the School Districts of Lansing, East Lansing, and Okemos to be used under the direction of G. J. Joyaux in Foreign Languages to conduct a Foreign Language Honors Institute for 30 high school students.
34. Grant of \$500 from the Dow Corning Corporation of Midland to be used under the direction of Professor Quill in Chemistry for departmental activities.
35. Grant of \$750 from the Archer-Daniels-Midland Company of Minneapolis to be used under the direction of Professor Quill in Chemistry for the graduate program.
36. Grant of \$5,563 from the Atomic Energy Commission of Argonne, Illinois, to be used under the direction of C. H. Brubaker, Jr., in Chemistry for a determination of the stabilities and heats of formation of certain complex compounds of platinum. Provision is made for a special graduate research assistant.
37. Grant of \$4,875 from the National Science Foundation of Washington, D.C., to be used under the direction of H. B. Stonehouse in Geology for support of an undergraduate research participation program.
38. Grant of \$556.58 from the Office of Ordnance Research of the United States Army of Durham, North Carolina, to be used under the direction of Harold Forstat and R. D. Spence in Physics, and Astronomy for studies of specific heat and nuclear magnetic resonance of antiferromagnetic crystals.
39. Grant of \$576 from the Detroit Ordnance District of the United States Army to be used under the direction of F. J. Blatt and Meyer Garber in Physics and Astronomy for experimental and theoretical study of electronic properties of dilute alloys.
40. Grant of \$16,270 from the National Science Foundation of Washington, D.C., to be used under the direction of S. K. Haynes in Physics and Astronomy for undergraduate participation in research in mathematics, physics and astronomy.
41. Grant of \$9,467 from the Atomic Energy Commission of Washington, D.C. to be used under the direction of S. K. Haynes, N. T. Ban, and D. J. Montgomery in Physics and Astronomy to determine the effect of isotopic mass on the thermal properties of separated metallic isotopes. Provision is made for special graduate research assistants.
42. Grant of \$20,900 from the National Science Foundation of Washington, D.C., to be used under the direction of Wayne Taylor in the Science and Mathematics Teaching Center to improve the status of science and mathematics education in the State of Michigan.
43. Grant of \$20 from the Women's Auxiliary of the Saginaw Valley Veterinary Medical Association of Flint to be used under the direction of Dean Armistead in Veterinary Medicine to purchase a book for the Veterinary Library as a memorial to Mrs. Evelyn Fohey.
44. Grant of \$8,300 from the National Science Foundation of Washington, D.C., to be used under the direction of F. R. Peabody in Microbiology and Public Health for the training of 30 secondary school biology teachers in the fundamentals and applications of bacteriology in their school science courses.

Gifts and  
Grants

NEW BUSINESS, continuedGifts and Grants, continued

45. Renewal of a memorandum of agreement with Parke, Davis and Company of Detroit covering a grant of \$1,700 to be used under the direction of W. D. Lindquist in Microbiology and Public Health to support general research in parasitology.
46. Grant of \$4,320 from Ciba Pharmaceutical Products, Inc., of Summit, New Jersey, to be used under the direction of D. E. Schoenhard in Microbiology and Public Health to determine the effectiveness of deoxycorticosterone given by different routes in the treatment of chronic respiratory disease of chickens.
47. Grant of \$2,500 from The Allstate Foundation of Chicago to be used under the direction of Leslie Silvernale in Continuing Education for driver education teacher training scholarships.
48. Grant of \$5,000 from the Inter-Industry Highway Safety Foundation of Detroit to be used under the direction of Leslie Silvernale in Continuing Education for scholarships for the advanced course in driver education.
49. Grant of \$5 from Harriet Helmer of Jackson to be used under the direction of H. R. Neville in Continuing Education as a contribution towards the Christmas Adventure Program.
50. Grant of \$24,000 from the W. K. Kellogg Foundation of Battle Creek to be used under the direction of Dean Cowden and Dean Taggart in Agriculture and International Programs for support of the work of the Commission on Agricultural Education in Colombia.
51. Grant of \$3,000 from Mrs. Estelle R. Warren of Lakeside to be used under the direction of F. N. Elliott and R. H. Baker of the Museum. This gift is to be called "Estelle R. Warren Grant for Historical Research in the Museum".
52. Grant of \$100 from Radio Corporation of America of Princeton, New Jersey, to be deposited to the Discretionary Gifts Fund. This is a "Tuition Loan and Refund Plan" of the Corporation to encourage their employees to increase their personal qualifications by formal education obtained outside working hours.
53. Gift of \$25 from the United Church Women of Birmingham to be credited to the Unrestricted Gift Account for MSU-0.
54. Gift of \$50 from the Valley College Association, Inc., of Saginaw to be credited to the Unrestricted Gift Account for MSU-0.
55. Gift of \$3,600 from The Dow Chemical Company of Midland to be used under the direction of David Wilder of the MSU-0 Library to purchase chemical journals for the Library at MSU-0.

Approval  
several altera-  
tions

Reports for Board Members

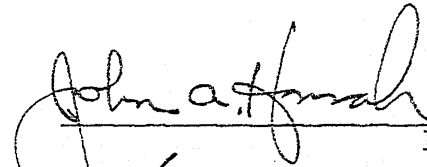
1. The following alteration and improvement items have been approved since the May meeting of the Board:

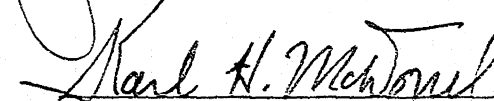
Improve lighting room 107A, Horticulture	\$1700
Install electric service rooms 513 and 518, Education	430
Clearing site of old canning plant building	500
Set up model rooms 8'x10", 9'x11', 10'x16'	200
Alterations rooms 318 Natural Science	830
Installation of electric service and improved lighting, Tin Shop	2000
Alterations in old Stores Building for welding & tin shop	2100
Moving of tin shop and welding shop	900
	<u>\$8600</u>

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

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

The meeting adjourned at 12:30 p.m. to meet July 14 with the understanding that there will be no August Board meeting.

  
President

  
Secretary