

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
November 19, 1964

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

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

Absent: Mr. Pingel

Mr. Frank Hartman of Flint and Mr. Clair White of Bay City, trustees-elect, at the invitation of the Board of Trustees, met with the Finance Committee.

The President welcomed Mr. Hartman and Mr. White to prospective membership on the Board of Trustees and indicated that Mr. Pingel, due to unavoidable commitments elsewhere, regretted the necessity for his being absent from this meeting.

Investment
Items

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

Retirement Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend purchasing:					
\$10,000	U. S. Treasury 3 5/8s-2/15/66 (holding \$445,000)	100	10,000	362	3.8%

Drury L. Porter Fund

Recommend purchasing:						
75 shs.	Marine Midland Corp.	\$1.20	39	2,925	90	3.1%
up to:						
40 shs.	National Dairy Products	\$2.40	84	3,360	96	2.9%
75 shs.	Philadelphia Electric	\$1.32	37	2,775	99	3.6%
35 shs.	Standard Oil of New Jersey	3.00	90	3,150	105	3.3%
75 shs.	Scott Paper	.90	36	2,700	67	2.5%
				\$14,910	\$457	3.1%

Honorary
Degree for
Philip A. Hart

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

2. Senator Philip A. Hart has been invited to deliver the fall term commencement address on Friday, December 11. The Faculty Committee on Honorary Degrees recommends that Senator Hart be awarded an honorary degree of Doctor of Laws on this occasion.

On motion by Mr. Bagwell, seconded by Mr. Stevens, it was voted to authorize the conferring of the honorary degree of Doctor of Laws on Senator Hart.

Approval
arrangement
Battelle
Corp.

3. Vice President Muelder again introduced a discussion of the proposed arrangement with the Battelle Development Corporation covering cooperative development of patentable ideas resulting from University Research. A complete document is filed with the Minutes of this meeting.

After discussion, it was moved by Mr. Nisbet, seconded by Dr. Smith, and voted to approve this arrangement and to authorize the completion of contractual relationships.

Resolution
approving
Agricultural
Memorial
Fund

4. Recommendation that the Board approve the following resolution as prepared by Attorney Carr:

IT APPEARING that this institution, from the time of its inception, has recognized the development of agriculture as playing an important role for the people of this state and of the entire country, and

IT APPEARING that alumni and friends of this University are desirous of contributing to the advancement of such objects and purposes, and

IT APPEARING that proper fulfillment of the responsibilities assumed requires the creation of an agency by which the objectives indicated may be accomplished,

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees express its approval of said objectives by definite action establishing an agency to be known and designated as the Agricultural Memorial Fund. Such agency is expressly authorized to engage in projects for the promotion of agriculture, the dissemination of information relating thereto, the promotion of educational facilities for the benefit thereof and in the interest of all parties concerned therewith and the welfare of the people of this state and country, In the accomplishment of such purpose, the management of such fund is empowered to accept financial assistance in the form of gifts of money and property, both real and personal, to devote all such receipts to the accomplishment of the purposes hereby contemplated, to dispose of property from time to time as may be deemed expedient subject to the approval of this Board, to devote the assets received to the purposes of the fund and to take such method or methods of procedure as are considered desirable from the standpoint of arousing public interest in said fund, in the maintenance thereof, and in the objectives sought to be attained.

4. Resolution continued:

It is further provided that the activities of the fund hereby contemplated shall be under the immediate control of the director thereof who shall be the Dean of the College of Agriculture of Michigan State University. Subject to the approval of the President of Michigan State University, the director is authorized and empowered to appoint an advisory board to work with him in the development of the activities hereby contemplated, and with the approval of the President to obtain the services of such assistants as may be required from time to time in the course of the operational activity of said Memorial Fund.

Agricultural
Memorial
Fund

Said Agricultural Memorial Fund shall be deemed to be in existence as of January 1, 1965. Record thereof shall be kept under the direction of the director; and at the close of each calendar year, a detailed report of the operation of the Fund and the specific action taken in connection with its promotion shall be submitted by the director to the President of Michigan State University and to this Board.

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

5. It is recommended that the Board appropriate \$10,000 to purchase 100 additional bicycle racks for use on the campus for storing student bicycles.

\$10,000 approp
for 100 add.
bicycle racks

6. Request from Mr. May that the Board authorize an appropriation of \$7,500 from the overhead on overseas contracts to replenish the International Travel account.

\$7,500 approp
to replenish
Int. Travel
Acct.

On motion by Mr. Merriman, seconded by Dr. Smith, it was voted to approve the two recommendations above.

7. It is recommended that the Board of Trustees revise its previous policy and authorize two additional paid holidays annually for classified and labor employees - this to be accomplished by making it a matter of policy to allow the Friday following Thanksgiving Day and one-half day prior to Christmas and one-half day prior to New Years Day in addition to the paid holidays previously approved.

Approval
policy of
paid holidays
for classi-
fied and
labor employees

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

8. Mr. May reported that the total additional cost for overtime paid for the completion of the interiors and the necessary site work to make it possible to have Akers and Fee dormitories ready for occupancy at the beginning of fall term totaled \$40,467.

Cost of
\$40,467 to
complete Fee
and Akers

9. The President suggested that Mr. Stevens and Mr. Harlan be designated by the Board of Trustees to visit the University of Nigeria project between the January and February meetings of the Board.

Mr. Stevens &
Mr. Harlan
to visit
Univ. Nigeria
project.

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

10. Acceptance of a grant from the Kresge Foundation for \$200,000 to provide half the funds required for an addition to the Kresge Art Center. The letter from the Foundation follows:

Grant of
\$200,000
Kresge Found
for add. to
Kresge Art
Ctr.

We are pleased to inform you that at a meeting of our Board of Trustees today consideration was given to your letter of October 21st and earlier correspondence relative to the proposed \$400,000 addition to the Kresge Art Center and the Board approved a conditional grant of \$200,000 toward the proposed addition.

We understand from your letter that you will provide matching funds of at least \$200,000 from out-of-state student fees to cover the balance of the cost of this building project. You state that you propose to immediately begin construction.

Our grant will be payable after the building is under construction and as the funds are required to cover the last \$200,000 of the construction cost as suggested in your letter of October 21, 1964.

On motion by Mr. Merriman, seconded by Mr. Nisbet, it was voted to approve and accept the above grant from the Kresge Foundation.

Stock accepted
from Ivan
Wright.

11. Report from Mr. May that he has received 377 shares of Selected American Shares, Inc., from Mr. Ivan Wright. This stock is to be credited to the life income contract which the University has with Mr. and Mrs. Wright. It has a value of approximately \$4,235.

On motion by Mr. Stevens, seconded by Mr. Harlan, it was voted to accept the above stock.

12. Mr. May reviewed the status of the building programs involving funds appropriated by the Trustees from the Out-of-State Fee Building Fund, and the Research Overhead Fund as follows:

Status of
building
programs.

MICHIGAN STATE UNIVERSITY
SCHEDULE OF COMMITMENTS ON FUNDINGS
CONSTRUCTION IN PROGRESS - SCIENCE AREA
AS OF AUGUST 22, 1964

Project	Cost	Indirect Expense	General Funds	Out State Fee	State Approp	Federal Grant
Computer	\$1,450,000	\$1,050,000	\$ -0-	\$ -0-	\$ -0-	\$400,000 NSF
Cyclotron	2,773,000	1,100,000	300,000	\$ -0-	-0-	\$1,373,000 NSF

FINANCE COMMITTEE ITEMS, continued

Status of
building
G: programs
G:

12. Status of the building programs continued:

Project	Cost	Indirect Expense	General Funds	Out State Fee	State Approp	Federal Grant
Chemistry and Biophysics Lab	\$ 6,775,000	\$ 125,000	-0-	\$ 650,000	\$ 6,000,000	-0-
Biochemistry	5,200,000	1,100,000	-0-	1,625,000	-0-	\$1,262,000 NIH 1,213,000 NSF
Veterinary Medicine	4,700,000	1,237,000	-0-	2,725,000	-0-	738,000 NIH
Psychology	890,000	500,000	\$ 90,000	-0-	-0-	300,000 NSF
	\$21,788,000	\$ 5,112,000	\$ 390,000	5,000,000	\$6,000,000	\$5,286,000

ALLOCATION OF INDIRECT EXPENSE
CONSTRUCTION IN PROGRESS - SCIENCE AREA

	Total	1961-62	1962-63	1963-64	1964-65
Computer	\$ 1,050,000	\$ -0-	\$1,050,000	\$ -0-	\$ -0-
Cyclotron	1,100,000	-0-	1,100,000	-0-	-0-
Chemistry and Biophysics Lab.	125,000	-0-	-0-	125,000	-0-
Biochemistry	1,100,000	-0-	-0-	1,100,000	-0-
Veterinary Science	1,237,000	-0-	-0-	110,000	1,127,000
Psychology	500,000	-0-	300,000	-0-	200,000
	\$ 5,112,000	\$ -0-	\$2,450,000	\$ 1,335,000	\$1,327,000

ALLOCATION OF OUT OF STATE FEES

	Total	1961-62	1962-63	1963-64	1964-65
Computer	-0-	-0-	-0-	-0-	-0-
Cyclotron	-0-	-0-	-0-	-0-	-0-
Chemistry and Biophysics Lab.	\$ 650,000	650,000	-0-	-0-	-0-
Biochemistry	1,625,000	-0-	1,625,000	-0-	-0-
Veterinary Sci.	2,725,000	-0-	725,000	1,000,000	\$1,000,000
Psychology	-0-	-0-	-0-	-0-	-0-
	\$5,000,000	\$ 650,000	\$2,350,000	\$1,000,000	\$1,000,000

ALLOCATION OF STATE APPROPRIATIONS

Computer	\$ -0-	-0-	-0-	-0-	-0-
Cyclotron	-0-	-0-	-0-	-0-	-0-
Chemistry and Biophysics Lab.	6,000,000	-0-	\$ 750,000	\$ 2,500,000	\$2,750,000
Biochemistry	-0-	-0-	-0-	-0-	-0-
Veterinary Sci.	-0-	-0-	-0-	-0-	-0-
Psychology	-0-	-0-	-0-	-0-	-0-
	\$ 6,000,000	\$ -0-	\$ 750,000	\$ 2,500,000	\$2,750,000

Mr. May distributed copies of a proposed Building Program as follows:

Project	Estimated Cost	Gifts	Federal Grants	M.S.U.
Plant Science Building	\$ 2,660,000		\$2,310,000	\$ 350,000
Kresge Art Center Addition	450,000	\$ 200,000		250,000
Life Science Building	6,750,000	650,000	\$3,918,500	2,181,500
Giltner Hall Alterations	1,000,000			1,000,000
Utilities to Life Science Area	880,000			880,000
Relocate Safety Services	350,000			350,000
Relocate Poultry	350,000			350,000
Agricultural Engineering Addition	500,000		250,000	250,000
Speech-Hearing Clinic	700,000	175,000	350,000	175,000
Audiovisual	250,000			250,000
	\$13,890,000	\$1,025,000	\$6,828,500	\$6,036,500

FUND REQUIREMENTS

	1965-66	1966-67	1967-68
Plant Science Building	\$ 350,000		
Kresge Art Center Addition	250,000		
Relocate Safety Services	350,000		
Relocate Poultry	350,000		
Giltner Hall Alterations	1,000,000		

continued

FINANCE COMMITTEE ITEMS, continued

12. Review of status of the building programs, continued:

FUND REQUIREMENTS, continued

Project	1965-66	1966-67	1967-68
Utilities to Life Science Area	\$ 250,000	\$ 630,000	
Audiovisual		250,000	
Life Science Building	750,000	1,431,500	
Agricultural Engineering Addition			\$250,000
Speech-Hearing Clinic			175,000
	<u>\$3,300,000</u>	<u>\$2,311,500</u>	<u>\$425,000</u>

AVAILABILITY OF FUNDS

Out-of-State Fees	\$1,000,000	\$1,000,000	
Overhead	1,200,000	1,311,500	\$425,000
General Fund	<u>1,100,000</u>		
	<u>\$3,300,000</u>	<u>\$2,311,500</u>	<u>\$425,000</u>

On motion by Mr. Stevens, seconded by Mr. Merriman, it was unanimously voted to approve this program in principle for the guidance of the officers of the University.

13. The President raised the question as to whether the Board of Trustees desired to take some formal action at this time to initiate action by the Governor and the Legislature to re-establish the Land Grant Endowment Fund in accordance with the action of the Legislature in 1862.

Approval
resolution
to re-establish
Land
Grant Endow-
ment Fund

On motion by Mr. Huff, seconded by Mr. Bagwell, it was voted to approve the following resolution as prepared by Attorney Carr:

Whereas, under date of July 2, 1862, the Congress of the United States undertook to provide for a fund to be maintained for the benefit of certain colleges throughout the nation where the leading object should be the teaching of branches of learning pertaining to agriculture and the mechanical arts. Specifically, Congress granted to each state maintaining such an institution thirty thousand acres of federal land for each senator and representative in Congress from such state in accordance with the census of 1860. Land grants received by a state accepting the act of Congress and receiving conveyances of lands thereunder, were authorized to be sold and the proceeds placed in a fund that might be invested in certain specified ways, the interest therefrom to be paid to the institution entitled thereto. It was made a condition of each such grant that the State should maintain a college qualifying therefor and that such college should be maintained, otherwise the grant would cease to exist with liability on the part of the state to pay to the United States the amount previously received for land sold.

It was further required by the act of Congress that acceptance by a state entitled to the benefit of the fund contemplated by Congress should be made within a specified time. In accordance with such requirement, the Legislature of the State of Michigan, by Public Act 46 for the year 1863, formally accepted the grant "in accordance with all the conditions and provisions" therein set forth. It clearly appears that the congressional action and the acceptance thereof by the State of Michigan pursuant to the grant contemplated the preservation of the fund received as a result of the sale of the land granted by the federal government and the continued payment of the interest thereon to the educational institution qualifying therefor. It is undisputed that this institution, now Michigan State University, did so qualify and hence was entitled to receive annually the interest from the fund created from land sales.

It further appears that the receipts under the Land Grant Act, known as the Morrill Act, were not preserved in a special fund as contemplated by the act of Congress and that after the use of such fund for other purposes, payments were made to this institution from the Primary School Interest Fund. No action was taken by the state to restore the special fund. The present Constitution of Michigan contains no reference to the educational fund from which payments have in recent years been made, and by Act 91 of 1964, the Primary School Fund, as such, was abolished. In consequence, it is the claim of state officials charged with the duty of making disbursements in accordance with the provisions of the Morrill Act and the acceptance thereof that there is no state fund from which payments can be made for the purposes of the Land Grant Act, and that current and future payments will, in consequence, be denied. It is the considered judgment of this Board of Trustees that the existing condition should be remedied and provision made by the state of Michigan on the basis of the existence of the fund required to be maintained under the provisions of the Morrill Act and its acceptance by the Legislature of this state. In view of the situation existing and the unfortunate results that may follow if the state refuses to act in accordance with the obligation assumed by it, steps should be taken to restore Michigan to the position in which it was placed as a result of its acceptance of the land grants and the sale thereof for the account of the special fund contemplated by the Morrill Act.

THEREFORE, BE IT RESOLVED that the attorney for Michigan State University be, and he hereby is, directed to call the present situation to the attention of the Governor of the state, the Attorney General thereof, and the State Legislature and to take such further action with reference thereto as may be deemed expedient to bring about the payment to Michigan State University of interest payments to be devoted to the purposes contemplated by the Act of Congress in 1862.

FINANCE COMMITTEE ITEMS, continued

OAKLAND UNIVERSITY ITEMS (Finance)

9 sh Sears,
Roebuck
to be sold

1. Request from Mr. May that he be authorized to sell the 9 shares of Sears, Roebuck and Company stock reported as a gift to Oakland University.

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

Up to 20 new
teaching posi-
tions app.
for Oakland

2. Chancellor Varner recommended that he be authorized to allocate up to 20 additional teaching positions for the 1965-66 year so that he may begin to recruit the required faculty to fill them.

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

Resolution
approved re:
borrowing
\$900,000 for
dormitory
Oakland

3. Communication from Mr. May:

This afternoon I received a call from Mr. Cress that he is sending by special messenger copies of the resolution for the \$900,000 loan at Oakland University.

This resolution covers a 10-year loan in the principal amount of \$900,000. The interest rate for the first year will be 3 3/4%. Beginning with the second year, the rate will be 3 1/4%. This difference in rate is to cover the loss which will be sustained by the bank in selling certain other MSU bonds to provide the necessary borrowing capacity.

Mr. Cress and I recommend approval of the resolution authorizing the officers to execute loan agreements with the Community National Bank of Pontiac in the amount of \$750,000 and the Ann Arbor Bank, Ann Arbor, Michigan, in the amount of \$150,000.

On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve the following resolution:

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY AUTHORIZING A TERM BANK LOAN IN THE PRINCIPAL AMOUNT OF \$900,000 FOR THE PURPOSE OF CONSTRUCTING A DORMITORY AT OAKLAND UNIVERSITY.

WHEREAS, the Board of Trustees of Michigan State University, a Corporation organized and existing under the Constitution of the State of Michigan and having general supervision and control of Oakland University a public educational institution of higher learning, located at Rochester, Michigan, in the exercise of its constitutional and statutory duties, has determined that it is necessary and expedient to borrow the sum of Nine Hundred Thousand Dollars (\$900,000.00), and in evidence thereof to issue a Promissory Note or Notes for said principal amount, the proceeds of such Note or Notes to be used for the following purpose, to-wit:

To construct, furnish and equip a new dormitory to provide housing and appurtenant facilities for approximately 200 students attending Oakland University, which project is presently designated as "Student Residence No. 5"; and

WHEREAS Community National Bank of Pontiac, Pontiac, Michigan, has agreed to loan the Board the sum of \$750,000 and Ann Arbor Bank, of Ann Arbor, Michigan, has agreed to loan the Board the sum of \$150,000, which loans are to be evidenced by the Promissory Note or Notes of this Board; which principal indebtedness from time to time owing on said Note or Notes shall bear interest at the rate of 3 3/4% per annum for the first year, and at the rate of 3 1/4% per annum for the following nine years; which principal indebtedness and accrued interest shall be payable in full on or before December 31, 1974; and which loan shall be subject to certain other terms and conditions set forth in the Note or Notes and in the Term Loan Agreement to be entered into by the between this Board, Community National Bank of Pontiac, and Ann Arbor Trust Company, of Ann Arbor, Michigan, as Trustee.

NOW, THEREFORE, BE IT RESOLVED that this Board accept the offer of Community National Bank of Pontiac and Ann Arbor Bank to loan the aggregate sum of \$900,000 and to borrow said sum from said banks in the respective amounts of \$750,000 and \$150,000 to provide funds to be used to pay the costs of constructing, furnishing and equipping Student Residence No. 5 on the campus of Oakland University, said sum to be borrowed under the terms and conditions more specifically set forth in a Term Loan Agreement by and between this Board, Community National Bank of Pontiac, Ann Arbor Bank and Ann Arbor Trust Company, as Trustee.

BE IT FURTHER RESOLVED that any two of the following officers of Michigan State University, to wit, John A. Hannah, President, Philip J. May, Vice President, or Jack Breslin, Secretary, be and they are hereby authorized and directed for and in the name of the Board to execute the necessary Term Loan Agreement and other instruments and documents necessary for the completion of this loan and the issuance of the Promissory Note or Notes of this Board after the approval of the form and content of said Agreement, Note and other necessary documents by legal counsel to the University.

BE IT FURTHER RESOLVED that John A. Hannah, President of Michigan State University, or Philip J. May, its Vice President, is hereby authorized and directed for and in the name of the Board to execute said Note or Notes, and that Jack Breslin, Secretary of this Board is hereby authorized and directed to attest such execution.

3. Oakland University Dormitory Resolution continued:

BT IT FURTHER RESOLVED that the aforementioned officers be and they are hereby authorized and directed for and in the name of this Board, to deliver said Note or Notes to said banks, to borrow said sum aggregating \$900,000, in accordance with the commitments of said Banks submitted by Ann Arbor Trust Company as Fiscal Agent for this Board, and said Ann Arbor Trust Company is authorized to accept the proceeds of said loan and to reimburse Oakland University for authorized expenses in connection with the construction, furnishing and equipping of the approved Student Residence as required.

BE IT FURTHER RESOLVED that this loan, the terms of the Term Loan Agreement and the Promissory Note or Notes shall in no way pledge the credit of or create any liability on the part of the State of Michigan, the Board or any member of the Board, but shall be payable out of and secured solely by the pledge of Net Income as defined and specified in the Term Loan Agreement.

4. Chancellor Varner recommended that Ralph Calder Associates be employed as architects for planning the next dormitory at Oakland University.

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

5. Chancellor Varner reported that Jim Dickerson, who has been the Assistant to the Chancellor is resigning to accept a position as vice president of the Community National Bank.

6. Chancellor Varner reported to the Board that the income from the funds received from the Pryale Foundation have been used for the purchase of an electron microscope, a spectrophotometer, and an ultracentrifuge instead of the Van de Graaf accelerator that was originally considered

Adjourned.

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
November 19, 1964

Present: Dr. Smith, Chairman, Messrs. Bagwell, Harlan, Huff, Merriman, Nisbet, Stevens; President Hannah, Treasurer May and Secretary Breslin, and by invitation of the Trustees, Mr. White, Trustee-elect. Mr. Hartman could not be present for the regular session.

Absent: Mr. Pingel

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

The Minutes of the October meeting were approved.

SPECIAL MISCELLANEOUS

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

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

2. The President reported that in view of the public interest in the developments of our program in Human Medicine, the Trustees had indicated that they were pleased with the action of the Association of American Medical Colleges in electing Michigan State University to provisional membership. The Trustees had authorized the officers of the University to expedite all necessary arrangements -- the recruiting of staff, the completion of appropriate cooperative relationships with local hospitals, and the completion of the required teaching laboratories so that the first freshman class in Human Medicine can be accepted at the earliest possible date. It is evident that it will not be possible to accept this first class in September 1965 as had originally been hoped.

3. Report that Michigan State University has been unanimously elected to membership in the American Association of Universities.

PRESIDENT'S REPORT

1. Approved awarding of contracts to the low bidders for the addition to the Grounds maintenance building, as follows:

General Construction--B. J. Siwek Construction Co.	\$ 66,920
Mechanical Construction--W. A. Brown Corporation	7,175
Electrical Construction--Hall Electric	3,950

continued - -

Ralph Calder Associates employed as architects for dorm at Oakland

Resignation Jim Dickerson Oakland Univ.

Income from funds rec'd from Pryale Found used for electron micro spectrophotometer and ultracentrifuge.

Acceptance of first freshman class in Human Med. postponed

PRESIDENT'S REPORT, continued

1. Contracts to low bidders for addition to Grounds Maintenance Building, continued:

And approved the following budget for the project:

Construction contracts	\$ 78,045
Architectural and engineering services	4,000
Site work	3,000
Contingencies and extras	7,655
	<u>\$ 92,700</u>

The following bids were received:

General Construction

B. J. Siwek Construction Company	66,920
Hanel-Vance Construction Company	68,600
Hausman Construction Company	70,300
Ackerman Construction Company	71,500
Foster-Schermerhorn-Barnes	72,131
Granger Construction	73,456
Granger Brothers	74,737
Christman Company	78,872

Mechanical Construction

W. A. Brown Corporation	7,175
Spitzley Corporation	8,500
United Piping & Erecting	8,880
Dard, Inc.	9,200

Electrical Construction

Hall Electric	3,930
Central Electric	4,865
Hatzel-Buehler	4,990

2. Approved awarding of contracts to the low bidders for the dormitory at Oakland University, as follows:

General Contract--A. Z. Shmina & Sons	\$498,000
Mechanical Contract--Eames & Brown, Inc.	131,220
Electrical Contract--Moote Electric Company	69,900
Elevator Contract--Otis Elevator	25,222

And approved the following budget for the project:

Construction	\$793,875
Movable Furnishings	30,000
Architect	32,000
Bid Documents	1,500
Utility Charges	23,500
Contingency	19,125
	<u>\$900,000</u>

The following bids were received:

General Contract

A. Z. Shmina & Sons	\$498,000
Palmer-Smith Company	510,000
Schurrer Construction	517,260
F. H. Martin Construction	542,400
George W. Auch Company	550,000
Salvaggio & Sons	565,000

Mechanical Contract

Eames & Brown, Inc.	\$131,220
Frank J. Brady Company	135,000
Steve Kruchko Company	142,537
Kodidek & Scott	145,145
Carol Bartone & Sons	146,200
John E. Green Company	193,930

Electrical Contract

Moote Electric Company	69,900
Schultz Electrical	69,990
Standish Electric Engineering	86,485
Gates Electric Company	87,301
Kasler Electric Company	89,000

Elevator Contract

Otis Elevator	25,222
Detroit Elevator	26,414
Dover Elevator	26,979
Haughton Elevator	28,424

On motion by Mr. Nisbet, seconded by Dr. Smith, it was voted to approve the President's Report.Contracts
awarded for
Grounds Main.
BuildingContracts for
dormitory at
Oakland Univ.
approved.

NEW BUSINESSResignations and Terminations

Resignations

1. Alice E. Epple, Home Economics Agent, Washtenaw County, November 15, 1964 to accept a position with the Michigan Heart Association.
2. Jack H. Melton, 4-H Agent, St. Clair County, December 9, 1964 to enter private business in Boston, Massachusetts.
3. Midori Y. Battistini, Librarian, October 20, 1964 to accept a research position with Sperry Hutchinson Company in New York City.
4. Russell G. Mawby, Professor (Ext.) and Assistant Director Cooperative Extension Service for 4-H Clubs effective January 15, 1965 to accept a position with the Kellogg Foundation.

Leaves--Sabbatical

Leaves

1. Robert J. Van Klompenberg, Agricultural Agent, Ottawa County, with full pay from January 1, 1965 to June 30, 1965 to study at Michigan State University.
2. Harold D. Hafs, Associate Professor (Res.) of Dairy, with half pay from September 1, 1965 to August 31, 1966 to study at Harvard.
3. George A. Petrides, Professor of Fisheries and Wildlife and Zoology, with half pay from March 22, 1965 to September 21, 1965 to do research in South Africa. (This completes a year's leave at half pay.)
4. Russel B. Nye, Distinguished Professor of English with full pay from September 1, 1965 to December 31, 1965 to do writing and research in East Lansing.
5. George P. Steinmetz, Assistant Professor of German and Russian, with full pay from January 1, 1965 to March 31, 1965 to study in East Lansing and Ann Arbor.
6. Joseph Evans, Professor of Music, with full pay from April 1, 1965 to June 30, 1965 for travel and study in Vienna, Austria and England.
7. Alfred L. Seelye, Dean of Business, with full pay from January 1, 1965 to June 30, 1965 for study and travel in Hawaii, Bangkok, Thailand, and India.
8. Frank B. Senger, Associate Professor and Chairman of the Department of Journalism, with full pay from January 1, 1965 to March 31, 1965 for study and writing in East Lansing.
9. Gordon L. Thomas, Professor of Speech, with full pay from September 1, 1965 to December 31, 1965 for study and travel in Europe.
10. Dena C. Cederquist, Professor and Chairman of Foods and Nutrition, with full pay from June 1, 1965 to August 31, 1965 for study and travel in Nigeria, Egypt and Europe.
11. John R. Shaver, Professor of Zoology, with half pay from January 1, 1965 to June 30, 1965 for study and research at the University of Palermo.
12. Nora L. Landmark, Professor of American Thought and Language, with full pay from January 1, 1965 to June 30, 1965 for study at the University of Hawaii.
13. Petr B. Fischer, Professor of Humanities and Religion, with half pay from January 1, 1966 to June 30, 1966 for study and travel in Europe.
14. Charles Hirschfeld, Professor of Humanities, with half pay from September 1, 1965 to August 31, 1966 to do research and writing in Washington and Cambridge, Massachusetts.
15. Edward W. Natharius, Associate Professor of Humanities, with full pay from April 1, 1965 to June 30, 1965 for study at Indiana University, Washington and Williamsburg, Virginia.
16. Lincoln C. Pettit, Associate Professor of Natural Science, with half pay from January 1, 1966 to June 30, 1966 for study and writing in Washington.

Leaves--Health

1. J. Murray Barbour, Professor of Music, with full pay from September 1, 1964 to December 31, 1964.

Leaves--Other

1. Abba P. Lerner, Professor of Economics, without pay from November 18, 1964 to November 25, 1964 to be a lecturer at the University of California.
2. Charles C. Sigerfoos, Associate Professor in Engineering Instructional Services, without pay from January 1, 1965 to March 31, 1965 to continue work for AID.
3. Walter R. Stellwagen, Associate Professor of Psychology and Guidance and Personnel Services, without pay from November 9, 1964 to November 23, 1964 to be consultant to Job Corps.

On motion by Mr. Bagwell, seconded by Dr. Smith, it was voted to approve the Resignations and Leaves.

NEW BUSINESS, continued

Appointments

Appointments

1. Alfred Martin Lucas, Professor (Res.) of Poultry Science, without pay, effective December 1, 1964.
2. Peter Stettenheim, Assistant Professor (Res.) of Poultry Science without pay effective December 1, 1964.
3. Howard B. Meek, Visiting Professor of Hotel, Restaurant and Institutional Management, at a salary of \$4500 for the period April 1, 1965 to June 30, 1965.
4. Lewis Joseph Minor, Assistant Professor of Hotel, Restaurant and Institutional Management at \$4000 for the period March 1, 1965 to June 30, 1965.
5. George L. Hall, Professor of Administration and Higher Education, at a salary of \$19,200 per year on a 12-month basis effective July 1, 1964 to June 30, 1967. This is a joint appointment with the University of Michigan and Wayne State University. The MSU share of the salary is 1/6 of the total of \$3200--paid to Wayne State from account 11-4363.
6. Stanton Teal, Instructor in Secondary Education and Curriculum, at a salary of \$4500 for the period October 1, 1964 to June 30, 1965.
7. William L. Kilmer, Assistant Professor of Electrical Engineering and Biophysics, at a salary of \$12,500 per year on a 10-month basis effective November 1, 1964.
8. Mahlon C. Smith, Assistant Professor of Mechanical Engineering and Engineering Research, at a salary of \$10,800 per year on a 10-month basis effective December 15, 1964.
9. Charles H. Sander, Instructor in Pathology, at a salary of \$7500 per year from January 1, 1965 to June 30, 1966.
10. Richard Connin, Assistant Professor of Entomology without pay effective October 15, 1964.
11. Frederick Stehr, Assistant Professor of Entomology, at a salary of \$8500 per year effective June 1, 1965.
12. Robert Eugene Lorish, Visiting Professor of Political Science, without pay from September 1, 1964 to August 31, 1965.
13. Ernest S. Feenstra, Associate Professor (Res.) of Pathology, without pay effective November 1, 1964.
14. Richard L. Witter, Assistant Professor (Res.) of Pathology, without pay effective November 1, 1964.
15. Robert Havener, Adviser, Pakistan Project, at a salary of \$13,500 per year on a 12-month basis effective October 19, 1964 to October 18, 1966.

Transfers

Transfers

1. Duane S. Girbach from Agricultural Agent, Livingston County, to Extension Director Livingston County, at the same salary of \$8400 per year effective December 1, 1964.
2. Jack L. Parker, from Extension Director, Livingston County to 4-H Agent, Muskegon County, at the same salary of \$9400 per year effective December 1, 1964.
3. Milosh Muntyan, from Professor of Foundations of Education, to Professor of Closed Circuit TV at the same salary of \$15,200 per year effective October 1, 1964.
4. William Hughes, from Film Production Supervisor Audiovisual Center, to Film Editor AP-III Audiovisual Center at an uncrease in salary to \$7800 per year effective November 1, 1964.
5. Harold W. Phend, from Assistant to Dean of Engineering to Assistant Director AP-V in Admissions and Scholarships at the same salary of \$8000 per year effective November 16, 1964.

Salary inc.

Salary Changes

1. Increase in salary for M. John Bukovac, Professor (Res.) of Horticulture to \$15,700 per year effective December 1, 1964.
2. Increase in salary for Alfred C. Dowdy, Associate Professor (Ext.) of Entomology to \$10,600 effective November 1, 1964.
3. Increase in salary for Ronald M. Haybron, Assistant Professor (Res.) of Physics and Astronomy to \$975 per month from September 1, 1964 to May 31, 1965.

On motion by Mr. Stevens, seconded by Mr. Merriman, it was voted to approve the Appointments, Transfers and Salary Changes.

Miscellaneous

1. The following actions are recommended by the Departmental Chairmen and the Deans in accordance with the tenure rules: Tenure
recommenda-
tions
- a. Associate Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1965:
- | | |
|------------------------------|---------------------------------------------------------------|
| Louis Jefferson Boyd | Dairy |
| William N. Hughes | German and Russian |
| Allan B. Mandelstamm | Economics |
| Paul E. Smith | Economics |
| F. Craig Johnson | Speech |
| John Barson | Administration and Higher Education
and Audiovisual Center |
| Portia M. Morris | Foods and Nutrition |
| Eugene O. Peisner | Home Management and Child Development |
| Herman M. Slatiss | Zoology |
| Ian M. Matley | Geography |
| Lucy C. Rau | Psychology |
| Seymour Parker | Social Science |
| Laurine Elisabeth Fitzgerald | Student Affairs |
- b. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective September 1, 1965:
- | | |
|----------------------|-------------------------------------------|
| Charles E. Meyer | Art |
| Thomas L. Bushell | History |
| Edward A. Kazarian | Hotel, Restaurant, and Institutional Mgt. |
| Edward A. Andreasen | Speech |
| George W. Ferns | Secondary Education and Curriculum |
| Donald Meaders | Secondary Education and Curriculum |
| Ronald Gene Rex | Teacher Education |
| Ervin H. Barnes | Botany and Plant Pathology |
| Roger Hoopingarner | Entomology |
| Marilyn M. Culpepper | American Thought and Language |
| Stephen F. Elliston | American Thought and Language |
| Perry E. Gianakos | American Thought and Language |
| Joseph Waldemeir | American Thought and Language |
| Frederick I. Kaplan | Humanities |
| Oscar Taboada | Natural Science |
| Ulreh V. Mostosky | Surgery and Medicine |
| Bruce Fossum | Intercollegiate Athletics |
| Ralph E. Kron | Counseling Center |
- c. Second probationary appointment as Assistant Professor for three years from September 1, 1965:
- | | |
|------------------------|----------------------------------------------------------------------------|
| William C. Deal, Jr. | Biochemistry |
| Richard W. Chase | Crop Science |
| H. Allen Tucker | Dairy |
| Howard L. Miller | Institute for Extension Personnel
Development, and Information Services |
| Sigmund Hugo Schanderl | Food Science |
| Mabel M. Nemoto | Art |
| Ralph P. Barrett | English |
| Vernon L. Lidtke | History |
| Alan Schaffer | History |
| J. Loren Jones | Music |
| James P. Wang | Linguistics and Oriental and African
Languages |
| Rhoda H. Kotzin | Philosophy |
| Craig A. Staudenbaur | Philosophy |
| Herbert Josephs | Romance Languages |
| Donald A. Yates | Romance Languages |
| George Clarence Mead | Accounting and Financial Administration |
| Robert E. Poland | Business Law, Insurance, and Office Adm. |
| Thomas L. Wenck | Business Law, Insurance, and Office Adm. |
| Darab B. Unwalla | Management |
| Gerald R. Miller | Communication |
| John T. McNelly | Journalism |
| Aleksander Kivilaan | Botany and Plant Pathology |
| Clifford J. Pollard | Botany and Plant Pathology |
| Charles S. Duris | Mathematics |
| Norman L. Hills | Mathematics |
| Thelma Arnette | Physics and Astronomy |
| Frederick R. Shedd | Labor and Industrial Relations |
| Raymond T. Galvin, Jr. | Police Administration |
| William J. Hanna | Political Science |
| John J. Appel | American Thought and Language |
| Ronald L. Davis | Humanities |
| Thomas C. Kishler | American Thought and Language |
| Virginia J. Rock | American Thought and Language |
| Richard B. Feters | Intercollegiate Athletics |

Miscellaneous, continued

1. Tenure recommendations, continued:

- d. Third probationary appointment as Instructor for a period of three years from September 1, 1965:

Mary D. Zehner	Agricultural Economics
George A. Hough	Journalism
Anthony R. Collins	Speech
Roderick Rightmire	Television and Radio
Robert R. Schmatz	Elementary and Special Education
James Kenneth Allen	Health, Physical Education, and Recreation
Kathryn N. Burns	American Thought and Language
Leslie C. Drew	Natural Science
Rexford E. Carrow	Anatomy
Daniel P. Boisture	Intercollegiate Athletics
Henry C. Bullough	Intercollegiate Athletics
Vincent J. Carillot	Intercollegiate Athletics
Russell Lee Rivet	Intercollegiate Athletics
Gordon H. Serr	Intercollegiate Athletics
Calvin Stoll	Intercollegiate Athletics

- e. Second probationary appointment as Instructor for a period of two years from September 1, 1965:

Ali A. Moslemi	Forest Products
Claire Hammer	Art
Jens Plum	Art
Stacy A. Proffitt	Art
Eldon Neal VanLiere	Art
Robert Weil	Art
Joseph I. Donohoe	Romance Languages
Laurence M. Porter	Romance Languages
Randall P. Harrison	Communication
Jerry M. Anderson	Speech
Leo V. Deal	Speech
Hertha Schulze	Speech
Daniel L. Peterson, Jr.	Health, Physical Education, and Recreation
Keith P. Anderson	Teacher Education
Elizabeth Buschlen Unger	Computer Laboratory
Howard J. Deck	Electrical Engineering
John V. Polomsky	Engineering Instructional Services
Frank M. Stefanos	Textiles, Clothing, and Related Arts
Gordon Spink	Biological Science
Norman Johnson	Mathematics
James L. LeGrande	Police Administration
David Ziblatt	Political Science
Thomas Eugene Bellavance	American Thought and Language
Frederick Feied	American Thought and Language
Robert S. Fogarty	American Thought and Language
William G. Groat	American Thought and Language
Eleanor Bruchey	Humanities
Robert Edward Brown	Natural Science
John A. Colwell	Natural Science
Roy H. McFall	Natural Science
Charles S. Scarborough	Natural Science
Samuel M. Getty	Surgery and Medicine
Lawrence Sierra	Intercollegiate Athletics
Elwin F. Cammack	Institutional Research
John Anthony Centra	Institutional Research
Louis Hekhuis	Student Affairs

2. Promote to Assistant Professor effective September 1, 1965:

James Gibbard	Health, Physical Education, and Recreation
Doris Mae Downs	Institution Administration

3. The following deviations from tenure rules are recommended:

- a. A 1-year extension for Rolland Z. Wheaton, Instructor in Agricultural Engineering, effective September 1, 1965 to August 31, 1966.
- b. A 1-year extension for Ralph E. Morrow, Assistant Professor of Animal Husbandry, effective September 1, 1965, to August 31, 1966.
- c. A 1-year extension for Robert W. George, Instructor in Fisheries and Wildlife, effective September 1, 1965, to August 31, 1966.
- d. A 1-year extension for Richard C. Box, Instructor in Engineering Instructional Services, effective September 1, 1965, to August 31, 1966.
- e. A 1-year extension for Lloyd G. Ritzema, Instructor in Mechanical Engineering, effective September 1, 1965 to August 31, 1966.
- f. A 1-year reappointment (pending citizenship) for Chuan-Tseng Wei, Associate Professor of Metallurgy, Mechanics, and Materials Science, effective September 1, 1965 to August 31, 1966.

NEW BUSINESS, continued

Miscellaneous, continued

3. Deviations from tenure rules, continued:

- g. A 1-year reappointment for Jean McFadden, Instructor in Institution Administration, effective September 1, 1965 to August 31, 1966.
- h. A 1-year reappointment (pending citizenship) for Norman E. Good, Associate Professor of Botany and Plant Pathology, effective September 1, 1965 to August 31, 1966.
- i. A 1-year extension for Charles I. Switzer, Instructor in American Thought and Language, effective September 1, 1965, to August 31, 1966.
- j. A 1-year extension for David Giltner, Instructor in Humanities, effective September 1, 1965 to August 31, 1966.
- k. A 1-year reappointment for Charles M. McDermid, Assistant Professor of Music, effective September 1, 1965 to August 31, 1966.
- l. A 1-year extension for Charles A. McKee, Instructor in Continuing Education, effective September 1, 1965 to August 31, 1966.

Deviations
tenure rules

4. The following individuals are not recommended for reappointment and thereby terminate employment on August 31, 1965:

Terminations
in accordance
with tenure
rules

Carl Couch	Institute for Extension Personnel Development
Josef Hadar	Economics
Douglas C. Keister	Hotel, Restaurant, and Institutional Management
Hotten A. Elleby	Civil and Sanitary Engineering
Edwin C. Bergmann	Engineering Instructional Services
Harold Weinstock	Physics and Astronomy
Joseph M. Prochaska	Urban Planning and Landscape Architecture
Jarrell A. O'Kelley	American Thought and Language
James B. Alfredson	Humanities
Connie Lee Williams	American Thought and Language

On motion by Mr. Nisbet, seconded by Mr. Bagwell, it was voted to approve the tenure recommendations.

5. The following promotions are recommended to be effective December 1, 1964:

Promotions
in accordance
with tenure
rules

- a. Donald F. Sellin, from Instructor to Assistant Professor of Elementary and Special Education
- b. Shirley A. Brehm, from Instructor to Assistant Professor of Elementary and Special Education
- c. Robert D. Trautmann, from Instructor to Assistant Professor of Teacher Education
- d. Sophia Blaydes, from Instructor to Assistant Professor of American Thought and Language
- e. George C. Landon, from Instructor to Assistant Professor of American Thought and Language
- f. Daniel Walden, from Instructor to Assistant Professor of American Thought and Language

J.F. Vinson-
haler ch. to
Asst. Prof.

6. Change John F. Vinsonhaler from Instructor in Foundations of Education to Assistant Professor of Guidance and Personnel Services and in the College of Social Science, effective December 1, 1964.

7. Change in salary source for Lawrence W. Witt, Professor of Agricultural Economics, to 50% from 71-2047 and 50% from 11-3081, effective from November 1, 1964 to January 31, 1965.

App. change
salary source
for several
individuals

8. Change in salary source for Dale E. Hathaway, Professor of Agricultural Economics, as follows:

- a. 25% from 11-3081, 25% from 71-6700, 50% from 71-2605, effective from November 1 to December 31, 1964.
- b. 50% from 11-3081, 50% from 71-6700, effective January 1, 1965.

9. Change in salary source for C. L. Bedford, Professor of Food Science, to 25% from 11-3221, 65% from 71-6700 and 10% from 71-2282, effective from July 1, 1964 to June 30, 1965.

10. Change in salary source for Irving J. Pflug, Professor of Food Science, to 25% from 11-3221, 32% from 71-6700, and 43% from 71-2322, effective from November 1, 1964, to April 30, 1965. Effective May 1, 1965, his salary is to be paid 25% from 11-3221 and 75% from 71-6700.

11. Change in salary source for Lyman J. Bratzler, Professor of Food Science and Animal Husbandry to 50% from 11-3221 from 71-6700 and 50% from 71-2174, effective from September 1, 1964 to August 31, 1965.

12. Change in salary source for Thome H. Fang, Visiting Professor of Philosophy, to 100% from 71-2812, effective from September 1, 1964, to June 30, 1965.

13. Change in salary source for Elsie M. Edwards, Associate Professor of Speech, Elementary and Special Education, and Continuing Education, to 46% from 11-5611, and 54% from 71-1310, effective from October 1, 1964, to June 30, 1965.

14. Salary payment in addition to retirement salary for Floyd W. Reeves, Professor Emeritus of Education, as follows:

Salary pay-
ment for Dr.
Reeves in add.
to retirement

- a. \$1200 from account 11-4361 for the period from October 1 to December 31, 1964
- b. \$6500 from account 11-4361 for the period from January 1 to June 30, 1965.

NEW BUSINESS, continuedMiscellaneous, continued

Dr. Akamine
to be pd \$500
for teaching
fall term '64

Ch. salary
srce several
individuals

15. Dr. Toshio Akamine was appointed at the October Trustees' meeting as Visiting Professor of the Asian Studies Center at \$1 per year, effective for one year beginning September 1, 1964. It is now recommended that he be paid an additional \$500 for teaching a course in the College of Education from October 1 to December 31, 1964, paid from account 11-4361.
16. Change in salary source for Ernest O. Melby, Distinguished Professor of Administration and Higher Education, to 100% from 71-2000, effective from July 1, 1964, to August 31, 1965.
17. Change in salary source for William V. Hicks, Professor and Chairman of Elementary and Special Education, to 73% from 71-2030 and 27% from 11-4361, effective from July 1, 1964, to June 30, 1965.
18. Change in title of Robert L. Ebel from Professor of Education and Psychology and Assistant Dean of Education for the School of Advanced Studies in Education to Professor and Acting Chairman of Guidance and Personnel Services in the College of Education and Professor of Psychology, effective October 1, 1964.
19. Change in salary source for Lawrence Borosage, Professor of Secondary Education and Curriculum to 75% from 11-1308 and 25% from 11-4361, effective from September 1, 1964, to June 30, 1965.
20. Change in salary source for Richard O. Niehoff, Professor of Education and Assistant Dean for International Programs in the College of Education, to 50% from 11-4361 and 50% from 71-2034, effective from November 1, 1964, to June 30, 1965.
21. Change in salary source for Shosei Serata, Associate Professor of Engineering Research and Civil Engineering, to 25% from 71-2079, 25% from 71-1641, and 50% from 11-2741, effective October 1, 1964.
22. Change in salary source for Kun-Mu Chen, Associate Professor of Electrical Engineering and Engineering Research, to 50% from 11-2751, 15% from 11-4811, and 35% from 71-2447, effective from August 1, 1964, to April 30, 1965.
23. Change in salary source for Hermann Rau, Assistant Professor (Research) of Biophysics, to 100% from 71-1119, effective from November 1, 1964, to August 31, 1965.
24. Change in salary source for John E. Hunter, Assistant Professor of Psychology and Mathematics to 100% from 11-3761 effective December 1, 1964.
25. Change in salary source for Julian R. Brandou, Assistant Professor in the Science and Mathematics Teaching Center, to 100% from 71-1362, effective from January 24 to March 5, 1965.
26. Assignment of Marvel June Allard, Instructor (Research) to the College of Social Science, the Computer Center and the Psychology Department with her salary paid 62% from 71-2036 and 38% from 11-3761, effective from January 1 to June 30, 1965.
27. Change in salary source for John D. Donoghue, Associate Professor of Anthropology and Continuing Education, to 100% from 71-2010, effective from July 20 to October 24, 1964.
28. Change in salary source for Robert G. Scigliano, Professor of Political Science, to 75% from 11-3891 and 25% from 71-2027, effective from January 1 to June 30, 1965.
29. Change in salary source for O. Charles Press, Associate Professor of Political Science and Continuing Education, to 52.5% from 11-3891 and 47.5% from 11-5611, effective from January 1 to June 30, 1965.
30. Change in salary source for Terrence M. Allen, Associate Professor of Psychology, to 100% from 71-2336 for the month of September 1964, and 50% from 71-1112 and 50% from 11-3761 effective from October 1, 1964, to September 30, 1965.
31. Change in salary source for Richard D. Hart, Assistant Professor of Psychology, College of Social Science, and Computer Laboratory, to 50% from 11-4681 and 50% from 11-3761, effective December 1, 1964.
32. Change in salary source for Theodore W. Forbes, Professor of Psychology and Engineering Research to 50% from 71-1721 and 50% from 71-2698, effective from October 1, 1964, to January 31, 1965.
33. Change in salary source for Archie O. Haller, Professor of Sociology, to 25% from 11-3741, 34% from 71-6700 and 41% from 71-2047, effective from November 1, 1964, to April 20, 1965.
34. Change in salary source for Robert Hotaling, Associate Professor of Urban Planning and Landscape Architecture and Continuing Education, to 100% from 71-7700 effective from November 4 to December 31, 1964.
35. Change in salary source for Norman Abeles, Associate Professor in Counseling Center and Lecturer in Psychology, to 83% from 11-1231 and 17% from 11-3761, effective from September 1, 1964 to June 30, 1965.
36. Assignment of George A. Branaman, Professor Emeritus of Animal Husbandry, to the Argentine Project at a salary of \$1,150 in addition to retirement pay, effective from August 30 to September 30, 1964, paid from 21-3029.

Assignment
Geo Branaman
Argentine
proj.

NEW BUSINESS, continued

Miscellaneous, continued

37. Assignment of Miriam J. Kelley, Professor (Extension) and Assistant Director (Home Economics) of the Cooperative Extension Service, to the Nigeria Program at a salary of \$15,700 per year on a 12-month basis, effective from January 15, 1965, to January 14, 1967, and paid from 71-2024.
38. Assignment of Abram P. Snyder, Coordinator in Continuing Education, to the Pakistan Project at a salary of \$12,870 per year on a 12-month basis, effective from October 1, 1964, to September 30, 1966, paid from 71-2034.
39. Assignment of Robert D. Stevens, Associate Professor of Agricultural Economics, to the Pakistan Project at the same salary of \$12,000 per year, effective from October 19, 1964, to April 30, 1965, paid from 71-2034.
40. Assignment of Cole S. Brambeck, Professor and Director of the Institute for International Studies in Education, as Coordinator of the Thailand Project with his salary paid 75% from 11-4361 and 25% from 71-2043, effective from October 14, 1964, to October 13, 1966.
41. Assignment of Raymond N. Hatch, Professor and Chairman of Guidance and Personnel Services, to the Thailand Project at a salary of \$19,030 per year on a 12-month basis, effective from October 14, 1964 to October 13, 1966, paid from 71-2043.
42. Assignment of Stanley P. Wronski, Professor of Secondary Education and Curriculum, to the Thailand Project at a salary of \$16,225 per year on a 12-month basis, effective from October 22, 1964, to October 21, 1966, and paid from 71-2043.
43. Recommendation from the Retirement Committee for the retirement of Orville L. Everett, Senior Accountant AP-I in the Business Office, at a retirement salary of \$1,563 per year, effective February 1, 1965. Mr. Everett was born on June 3, 1912, and has been employed by the University since October 20, 1935.
44. Recommendation from the Retirement Committee that Mrs. James Tyson receive the benefits of Plan No. 3, or \$1,442 per year, under the Retirement Program, effective April 16, 1965. Professor Tyson was past 65 years of age when he died on April 15, 1964, but had not yet retired. At age 60 he had selected Retirement Plan No. 3, which provides for his widow.
45. Report of the death of Henry T. Darlington on October 23, 1964. Dr. Darlington was born on June 23, 1875, was first employed by the University on August 1, 1914, and was Associate Professor of Botany at the time of his retirement on July 1, 1945.
46. Report of the death of Fred A. Keefer on October 23, 1964. Mr. Keefer was born on November 6, 1878, was first employed by the University on September 1, 1927, and was supervisor of the Mail at the time of his retirement on April 1, 1944.

Miriam Kelley
to Nigeria
Project

Abram Snyder
to Pakistan
Project

Robert D.
Stevens to
Pakistan Proj.

Cole S. Brem-
beck to
Thailand

Raymond Hatch
to Thailand

Stanley P.
Wronski
to Thailand

Retirement
Orville L.
Everett app.

Mrs. Tyson to
receive bene-
fits of Plan 3

Report of
death H.T.
Darlington

Report of
death of
Fred Keefer

On motion by Mr. Harlan, seconded by Mr. Merriman, it was voted to approve Miscellaneous Items 5 through 46.

46. Recommendations from the Director of Personnel as follows:

- a. Establish a Poultry Science Technician II position in Poultry Science, paid from 71-6700
- b. Reclassify a Clerk-Stenographer III to a Senior Clerk IV position in Speech
- c. Reclassify an Executive Secretary VIII to an Office Assistant X position in the office of the Dean of Education
- d. Change in salary source for Senior Departmental Secretary VII in Education to 50% from 71-2034 and 50% from 11-4361
- e. Establish a Senior Departmental Secretary VII position in Education, paid from 11-4361. This replaces a position formerly paid from 71-1871.
- f. Establish a Clerk-Stenographer III position in Geology
- g. Establish 2 Histology Technician VIII positions in Anatomy
- h. Establish a Clerk-Stenographer III position in the Educational Development Program, paid from 11-4611.
- i. Establish a Departmental Secretary V position in International Programs, paid 71-2024.
- j. Establish an Assistant Wrestling Coach AP-I position in Intercollegiate Athletics, paid from 21-1784, effective from November 1, 1964, to March 31, 1965.
- k. Establish a Photographic Manager AP-IV position for the State News, paid from 31-3716.
- l. Establish an Analyst AP-V position in the Secretary's Office, paid from 11-2031.
- m. Establish a Systems and Procedures Analyst AP-VI position in the Business Office
- n. Reclassify a Senior Tabulating Machine Operator VII to a Computer Operator VIII position in Data Processing.
- o. Establish an Analyst AP-V in Dormitories and Food Services, paid from 21-2851.

Approval
several
recommenda-
tions from
Personnel.

47. Bids were received on November 12 for the installation of new electric service to Mayo Hall as follows:

Hall Electric	\$ 8,900
Lansing Electric Motors	9,875
Hatzel & Buehler	9,950
Barker-Fowler	10,960

Contract
awarded for
installation
new elec. serv
to Mayo Hall

It is recommended that the contract be awarded Hall Electric Company, the low bidder, in the amount of \$8,900.

On motion by Mr. Bagwell, seconded by Dr. Smith, it was voted to approve Items 46 and 47.

NEW BUSINESS, continued

Miscellaneous, continued

Contracts
awarded for
addition to
Owen Hall

48. Bids were received on November 18 for the addition to Owen Hall, as follows:

General Contract

Granger Construction Company	\$1,395,000
The Christman Company	1,395,673
Miler-Davis Company	1,399,000
Granger Brothers, Inc.	1,490,000

Mechanical Contract

Spitzley Corporation	640,660
The Robert Carter Corporation	679,800
John E. Green Plumbing and Heating Company	684,400
Eames and Brown, Inc.	688,000
The Stanley-Carter Company	716,499

Electrical Contract

Hall Electric Company	172,900
Central Electric Motor and Construction Company	193,300
Hatzel and Buehler, Inc	198,762

Elevator Contract

Detroit Elevator Company	57,487
Otis Elevator Company	107,870

It is recommended that the Board approve the award of contracts to the following low bidders:

Granger Construction Co.	\$1,395,000
Spitzley Corporation	640,660
Hall Electric Company	172,900
Detroit Elevator Company	57,487
	<u>\$2,266,047</u>

With the award of contracts, this project will have the following budget;

General Construction	\$2,266,047	
Pilings	46,612	
Excavating and Rerouting of Utilities	<u>37,358</u>	\$2,350,017
Site Work		10,000
Furnishings and Equipment		225,000
Architect		125,000
Contingencies		<u>64,983</u>
Total		<u>\$2,775,000</u>

On motion by Mr. Bagwell, seconded by Mr. Stevens, it was voted to approve awarding contracts for the addition to Owen Hall and to approve the budget for it.

Gifts and
Grants

Gifts and Grants

Gifts of silos as follows to be used by the Department of Animal Husbandry in beef cattle feeding experiments:

- 1 cement stave silo from Booms Silo of Harbor Beach; valued at \$3,000
- 3 Harvestore silos from A. O. Smith Harvestore Products, Inc., of Arlington Heights Illinois; valued at \$30,600
- 1 cement stave silo from Vestaburg Silo of Vestaburg; valued at \$3,692
- 1 cement stave silo from Smith Silo Company of Oxford; valued at \$3,334.45
- 2 cement stave silos from C & B Silo Company of Charlotte; valued at \$6,340
- 1 poured concrete silo from Longuski Silo Company of Ubley; valued at \$2,475
- 1 cement stave silo from Michigan Silo Company of Charlotte; valued at \$2,322
- 1 cement stave silo from Madison Silo Company of Markle, Indiana, valued at \$3,089
2. Gift of custom made storage racks from Equipment Manufacturing, Inc., of Detroit for use in the School of Packaging Laboratories. This gift has a value of \$1,000.
3. Gifts as follows to be used by Poultry Science for research at the Upper Peninsula Experiment Station at Chatham:
 - a. 15 cents each of the cost of 5,760 19-week-old started pullets, debeaked and vaccinated for bronchitis, Newcastle, fowl pox and epidemic tremors; total value is \$864; from L. C. Klager of Klager's Hatchery of Bridgewater.
 - b. 11 cents each of the cost of 5,760 19-week old started pullets, debeaked and vaccinated for bronchitis, Newcastle, fowl pox and epidemic tremors; total value is \$633.60; from DeKalb Agricultural Association of DeKalb, Illinois.
4. Gift of 102 19-week-old started pullets valued at \$163.20 from Klager's Hatchery of Bridgewater for research at the East Lansing Poultry Research Farm.
5. Gift of a Sperry Filter press valued at \$3,200 from the Upjohn Company of Kalamazoo to be used in the Art Department for the preparation of clay for use in ceramics classes. The Company requests no publicity.
6. Gift of a 21-pound iron-nickel meteorite found in the vicinity of Kalkaska from Arthur R. Sieting of Kalkaska for the meteorite collection in the Geology Department. No monetary value is placed on this item.

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

7. Gift of a videotape recorder valued at \$50,000 from National Educational Television of New York City to be used in Television Broadcasting.
8. Grants as follows to be used for scholarship purposes:
 - a. \$500 from the Foundry Educational Foundation of Cleveland, Ohio, to establish a discretionary fund for scholarships in Metallurgy, Mechanics, and Materials Science.
 - b. \$5,000 from General Foods Fund of New York City for 10 freshman scholarships, 5 second-year scholarships.
 - c. For the Prince Edward County Scholarship Fund, account 31-1410:
 - \$100 from Douglas G. Trout
 - \$ 25 from Bernard R. Corman
 - \$ 20 from Mr. and Mrs. C. F. Reed.
 - \$ 90 from Mr. and Mrs. Stuart Dunning, Jr.
 - \$ 10 from Dr. and Mrs. Mahlon Sharp of East Lansing
 - \$100 from The Peoples Church of East Lansing
 - \$ 25 from Clinton Canady, Jr., of Lansing
 - \$ 10 from David Krathwohl of East Lansing
 - d. To continue previously established scholarships:
 - \$19,206 from General Motors Corporation of Detroit
 - \$218 from Tom A Johnson of East Lansing
 - \$1,000 from the Monsanto Company of St. Louis, Missouri, for the Chemistrand Scholarship (this is to be used \$500 for the scholarship and \$500 for the Chemical Engineering)
 - \$726 from the MSU Alumni Club of Oakland County
 - \$71.25 from Mr. and Mrs. Albert C. Schlipf of Springfield
 - \$700 from the Square D Foundation of Park Ridge, Illinois
 - \$1,075 from the Western Electric Company of Chicago
 - \$1,400 from Whirlpool Foundation of Benton Harbor
 - e. For the Michigan Bankers Scholarship Fund:
 - \$100 from the Maynard-Allen State Bank of Portland
 - \$100 from the First Security Bank of Belding
 - \$100 from McPherson State Bank of Howell
 - f. For the Elevator and Farm Supply Cooperative:
 - \$25 from Hemlock Farmers' Cooperative, Inc., of Hemlock
 - \$100 from Caledonia Farmers Elevator Company of Caledonia
 - \$50 from McBain and Falmouth Cooperative Company of McBain
 - g. For the A. A. Applegate Scholarship Fund:
 - \$500 from the Michigan Press Association Foundation
 - \$100 from Birmingham Eccentric
 - \$100 from The State Journal
 - \$100 from Midland Daily News
 - h. For students in Food Science:
 - \$648 from the Michigan Canners' and Freezers' Association of Grand Rapids
 - \$648 from the Michigan Frozen Food Packers Association of Benton Harbor
 - i. For the Karl Dressel Park Management Award Fund:
 - \$100 from the Michigan Shade Tree Company, Inc., of Battle Creek
 - \$ 20 from the Broekstra's Complete Lawn Care
 - \$ 50 from Cottage Gardens, Inc.
 - \$ 25 from Langford-McCulloch Company
 - \$ 10 from Green Ridge Nursery
 - \$100 from Detroit Edison
 - \$ 25 from Asplundh Tree Expert Compant
 - \$ 2 from Bartlett Manufacturing Company
 - \$ 50 from Edward H. Scanlon & Associates
 - \$ 38 from Leslie M. Reid
 - j. For the MSU Faculty Scholarship Fund:
 - \$ 50 from Leroy Augenstein
 - \$327 from Walker Manufacturing Company of Racine, Wisconsin
 - k. For specified students:
 - \$250 from the Maud Ainslie Scholarship Fund of Louisville, Kentucky
 - \$600 from Alpha Kappa Alpha Sorority of Flint
 - \$873.75 from the American Can Company Foundation of New York City
 - \$200 from the American Legion of Detroit
 - \$3000 from the Estate of Margaret McPherson Clark of Detroit
 - \$350 from the William J. Cook Fund of Chicago
 - \$500 from the Copper Range Foundation of New York City
 - \$100 from the Daughters of Penelope of Washington, D.C.
 - \$491.64 from the DeWitt Foundation of Zeeland
 - \$100 from the Dow Chemical Company of Midland
 - \$1,450 from the Elks National Foundation of Boston, Massachusetts
 - \$550 from the Fannie & John Hertz Engineering Scholarship Foundation of Los Angeles
 - \$100 from the Huron County Federation of Women's Clubs of Port Austin
 - \$125 from the Italian-American Veterans Memorial Scholarship of Southbridge, Mass.
 - \$450 from the Lake Placid Club Education Foundation of Essex County, New York
 - \$200 from the Lansing Education Association
 - \$1,000 from the Lansing Symphony Association
 - \$300 from the Los Bailes Latinos of Detroit
 - \$500 from the Michigan Bankers Association of Manistique
 - \$300 from the Michigan Federation of Music Clubs of Jackson

Gifts and Grants, continuedGifts and
Grants

8. Grants for scholarship purposes, continued:

- k. For specified students, continued:
 - \$300 from the Michigan Pepsi-Cola Scholarship Foundation of Muskegon
 - \$125 from the Michigan State Association, IBPOE of W of Detroit
 - \$333.32 from the Muskegon Bank and Trust Company
 - \$200 from the Women's Division, Muskegon Chamber of Commerce
 - \$1,500 from the National Association of Secondary School Principals of Washington, D.C.
 - \$250 from the National Federation of Music Clubs
 - \$50 from the National Merit Scholarship Corporation of Evanston, Illinois
 - \$2,150 from the National Scholarship Service and Fund for Negro Students of New York City
 - \$300 from North Chicago Community High School
 - \$300 from Pennsylvania's Junior Miss Pageant of Reading, Pennsylvania
 - \$870 from the City of Philadelphia
 - \$500 from Ramey Air Force Base PTA of New York City
 - \$100 from Redford Township of Music Society of Detroit
 - \$1,000 from the State of Rhode Island
 - \$100 from the Roseville Varsity Club
 - \$300 from The S & H Foundation, Inc., of New York City
 - \$2,000 from Carl J. Sawyer of Escanaba
 - \$875 from the M. M. Sundt Construction Company of Tuscon, Arizona
 - \$500 from the James Talcott Fund, Inc., of New York City
 - \$250 from United Scholarship Service, Inc., of Denver, Colorado
 - \$400 from the United Steelworkers of America of Trenton, New Jersey
 - \$150 from Vallejo Lodge No. 559, B.P.O. Elks of Vallejo, California
 - \$574.50 from Walker Manufacturing Company of Racine, Wisconsin
 - \$200 from Wayne Memorial High School of Wayne
 - \$100 from Westwood Heights Schools of Flint
- 9. Grant of \$3,000 from the Armour-Baldwin Laboratories of Omaha, Nebraska, to be used under the direction of E. R. Miller in Animal Husbandry for a study of the metabolism and retention of parenteral iron in young swine and the gross and histological appearance of the affected tissues at slaughter.
- 10. Grant of \$18,831 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of R. L. Anderson in Biochemistry for studies of hexose metabolism by bacteria.
- 11. Grant of \$4,000 from the United States Department of Agriculture, Agricultural Research Service, to be used under the direction of E. H. Everson in Crop Science to screen a world collection of cereals for resistance to cereal leaf beetle.
- 12. Grant of \$1,000 from the Geigy Chemical Corporation of Ardsley, New York, to be used under the direction of W. F. Meggitt in Crop Science for research on herbicide residues in soils.
- 13. Grant of \$6,500 from the Wisconsin Cooperative Bull Stud Group of Westby, Wisconsin, to be used under the direction of H. D. Hafs in Dairy to find whether or not electrophoresis of bull sperm may offer promise as a means of sex control in cattle.
- 14. Grant of \$14,435 from the National Institutes of Health to be used under the direction of R. C. Ball in Fisheries and Wildlife for research on the relationships of stress patterns in fish as related to stream pollution.
- 15. Grant of \$15,034 from the Bureau of Commercial Fisheries of Ann Arbor to be used under the direction of L. J. Bratzler in Food Science for a study of methods of processing smoked fish.
- 16. Grant of \$1,200 from the National Institutes of Health to be used under the direction of A.M. Pearson in Food Science to identify flavor components of muscle tissue.
- 17. Grant of \$7,000 from the American Dairy Association of Chicago to be used under the direction of C. M. Stine in Food Science for an investigation of the properties and manufacture of high-fat culture flavored dressings.
- 18. Grants as follows to be used under the direction of J. W. Goff in the School of Packaging:
 - a. \$1,724 from the Pearl Hagen Memorial Fund to equip the package design laboratory.
 - b. \$2,000 from Koppers Company, Inc., of Pittsburgh for basic research on control of damage in shipment.
 - c. \$3,000 from North American Aviation, Inc., of Columbus, Ohio, for basic research on control of damage in shipment.
 - d. \$3,000 from Riegel Paper Corporation of Milford, New Jersey, for basic research on the use of moisture vapor permeability rates in design for a definite shelf life.
- 19. Grant of \$500 from the General Motors Corporation of Flint to be used by Dean Seelye in the College of Business as an unrestricted research allowance.
- 20. Grants as follows to be used under the direction of J. D. Edwards in Accounting and Financial Administration:
 - a. \$1,500 from the Price Waterhouse Foundation of New York City to assist graduate students in the completion of their doctoral programs.

NEW BUSINESS, continuedGifts and Grants, continued

20. Grants to be used under J. D. Edwards in Accounting and Financial Administration, continued:
- b. \$3,300 from Household Finance Foundation of Chicago to be used \$2,400 for a graduate fellowship and \$900 for expenses in connection with the research.
21. Grant of \$1,000 from Claude McMillan, Jr., Chairman of the Management Department, to be used under his direction to enable a graduate student to pursue work toward the doctoral degree.
22. Grant of \$50 from the John Bean Division of Lansing to be used under the direction of T. A. Staudt in Marketing and Transportation for program development.
23. Grants as follows to be used under the direction of E. A. Brand and C. C. Slater in Marketing and Transportation for the scholarship program in food marketing management:
- a. \$500 from the California Packing Company of Grand Rapids
 - b. \$3,000 from Sperry & Hutchinson of New York City to be used \$2,000 for fellowships and \$1,000 for administration of the program.
 - c. \$1,500 from The Johnson's Wax Fund, Inc., of Racine, Wisconsin, to be used \$1,000 for a fellowship and \$500 for administration of the program.
24. Grant of \$5,824 from the Vocational Rehabilitation Administration of the Department of Health, Education, and Welfare of Washington to be used under the direction of H. J. Oyer in Speech to train individuals in speech and hearing therapy and methods of clinical rehabilitation and to provide funds for instructional and supervisory personnel.
25. Grant of \$43,262 from the Cooperative Branch of the United States Office of Education of Washington to be used under the direction of W. B. Brookover, D. E. Hamachek, and Edsel Erickson in Education for research on the relationship of self-concept to achievement in high school.
26. Grant of \$4,600 from the United States Office of Education to be used under the direction of W. B. Brookover and David Gottlieb in Education for studies of the social factors in the adoption of new teaching-learning techniques in the elementary school.
27. Grant of \$5,973.60 from the Grand Blanc Public Schools to be used under the direction of J. J. McNicholas in Education to assist in financial and school plant studies and program planning.
28. Grant of \$100 from TACA International Airlines, S.A., of Kenner, Louisiana, to be used under the direction of C. H. Horn in Education for support of the Association of American Schools of Mexico and Central America.
29. Grant of \$4,000 from the Michigan Department of Public Instruction of Lansing to be used under the direction of W. V. Hicks in Elementary and Special Education to cover the expense of two teacher traineeships in the area of physically handicapped.
30. Grant of \$1,250 from the Michigan School for the Blind of Lansing to be used under the direction of Byron Van Roekel in Elementary and Special Education to provide materials for teaching, research, and promotion of special education.
31. Grant of \$3,150 from the First Church of the Nazarene of Wichita, Kansas, to be used under the direction of J. E. Jordan in Guidance and Personnel Services for research in cross-cultural studies related to rehabilitation.
32. Grant of \$139,080 from the United States Office of Education to be used under the direction of Norman Kagan in Guidance and Personnel Services to provide stipends for enrolees in NDEA Counseling and Guidance Full-Year Institute.
33. Grant of \$540 from the Muskegon Area Intermediate School District to be used under the direction of Buford Stefflre in Guidance and Personnel Services for a graduate fellowship.
34. Grant of \$2,500 from the Humble Oil Education Foundation of Houston, Texas, to be used under the direction of Dean Ryder in the College of Engineering for financial aid to students, professional travel, and research equipment.
35. Grant of \$53,020 from the International Business Machines Corporation of New York City to be used under the direction of R. J. Reid in Engineering Research to investigate the applicability of current linear system analysis programs to the analysis of systems including non-linear elements.
36. Grant of \$86,549.14 from the Minnesota Mining and Manufacturing Company of St. Paul, Minnesota, to be used under the direction of T. W. Forbes in Engineering Research for an investigation to develop information for expressing the physical requirements necessary for the most effective highway traffic sign.
37. Grant of \$16,000 from Crouse-Hinds Company of Syracuse, New York, to be used under the direction of H. E. Koenig in Engineering Research for an investigation to develop a general theory of traffic control, using state models to characterize the dynamics of the traffic system.
38. Grant of \$507,000 from the Atomic Energy Commission of Washington to be used under the direction of Anton Lang in the AEC Plant Research Laboratory for plant research.

Gifts and
Grants

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

39. Grant of \$58,995 from the National Institutes of Health to be used under the direction of Leroy Augenstein in Biophysics for research on molecular organization and mental function.
40. Grant of \$34,420 from the National Science Foundation of Washington to be used under the direction of I. W. Knobloch in Botany and Plant Pathology to orient college teachers of botany in the latest advances in the various aspects of the subject.
41. Grant of \$300 from Chemagro Corporation of Kansas City, Missouri, to be used under the direction of H. S. Potter in Botany and Plant Pathology to determine the effect of several new compounds as soil disease eradicator when applied under different environmental conditions.
42. Grants as follows from the National Institutes of Health to be used in Botany and Plant Pathology:
 - a. \$17,141 under the direction of A. H. Ellingboe to study the genetics and physiology of plant parasitism with particular reference to the synthesis of compatible, functional relations between host and parasite.
 - b. \$500 under the direction of C. J. Pollard for travel and general support of a postdoctoral fellow.
43. Grant of \$15,232 from the United States Army Research Office of Durham, North Carolina, to be used under the direction of Harold Hart in Chemistry for exploratory basic research in physical sciences.
44. Grant of \$3,152 from the Socony Mobil Oil Company of New York City to be used under the direction of Andrew Timnick in Chemistry to provide a fellowship for a graduate student in the amount of \$2,152 and \$1,000 for the Department.
45. Grants as follows from the National Science Foundation to be used in the Chemistry Department:
 - a. \$36,060 under the direction of G. J. Karabatsos for the summer institute in chemistry for college teachers.
 - b. \$1,000 under the direction of A. I. Popov for a postdoctoral fellow.
46. Grant of \$3,000 from the Chipman Chemical Company of Burlingame, California, to be used under the direction of Angus Howitt in Entomology to evaluate chemicals for control of fruit insects.
47. Grant of \$500 from the Dow Chemical Company of Midland to be used under the direction of Paul Wooley in Entomology to evaluate the use of Trizone for the treatment of strawberry and vegetable land.
48. Grants as follows to be used under the direction of W. J. Hinze in Geology:
 - a. \$2,400 from the City Utilities of Kalamazoo for a fellowship for a graduate student working to locate buried ground water sources for that city.
 - b. \$12.82 from the Dow Chemical Company of Midland to investigate the applicability of the gravity method to the mapping of bedrock valleys in the Midland area.
49. Grant of \$26,300 from the National Science Foundation to be used under the direction of Fritz Herzog and L. M. Kelly in Mathematics for research on secants and transversals in linear and projective spaces.
50. Grant of \$38,580 from the National Science Foundation to be used under the direction of R.D. Spence and F. J. Blatt in Physics and Astronomy for a summer institute in solid state and low temperature physics for college teachers.
51. Grant of \$17,140 from the United States Army Research Office of Durham, North Carolina, to be used under the direction of J. A. Cowen in Physics and Astronomy for a study of magnetic phenomena at low temperature.
52. Grant of \$3,500 from the Sears-Roebuck Foundation of Chicago to be used under the direction of Myles Boylan in Urban Planning and Landscape Architecture to increase the flow of needed personnel with competent training for urban planning careers. This includes two fellowships amounting to \$1,250 each, and \$1,000 for use by the School.
53. Grant of \$264,300 from the National Science Foundation to be used under the direction of C. L. Schbemer in the Science and Mathematics Teaching Center for the academic year institute in general science for secondary school teachers of general science.
54. Grant of \$8,855 from The Michigan Cancer Foundation of Detroit to be used under the direction of W. L. Frantz in Physiology for studies of the relationship of mitochondrial calcium and magnesium ion to induction of hepatic tumors in mice by carbon tetrachloride.
55. Grant of \$23,551 from the National Institute of Neurological Diseases and Blindness of Bethesda, Maryland, to be used under the direction of P. O. Fromm in Physiology for a study of eye disease in hatchery-reared lake trout.
56. Grant of \$500 from the National Institutes of Health to be used under the direction of G. H. Conner in Surgery and Medicine for research on comparative arthrology in man and domestic animals.
- 56a. Grant of \$10,733 from the United States Department of Agriculture to be used under the direction of Alvin Sokolow and Charles Press in Continuing Education for an analysis of the impact of urbanization on public educational institutions and county government.

NEW BUSINESS, continuedGifts and Grants, continued

57. Grants as follows to be used under the direction of R. H. Smuckler in International Programs: Gifts and Grants
- \$239,162 from the United States Department of the Army to continue a program of assistance for the further development of the University of the Ryukyus.
 - \$1,584 from the Midwest Universities Consortium for International Activities, Inc., of Urbana, Illinois, to provide two months salary overlap for a replacement for Dr. Frost who is working on the Nigeria Program.
58. Grants as follows to be used under the direction of Homer Higbee in International Programs for emergency aid to foreign students:
- \$54,78 from William J. Hanna of the MSU staff.
 - \$2 from June E. Lytle of Royal Oak
 - \$2 from Mr. and Mrs. Leon R. Martin of Lansing
 - \$5 from Ina Redd of Homewood, Illinois
 - \$49.50 from I. C. Shah of East Lansing
59. See 56a.
60. Grant of \$2,500 from General Motors Corporation of Detroit to be used under the direction of G. H. Sheehe in the Highway Traffic Safety Center for publication of a report of the Governor's Special Commission on Traffic Safety and related activities.
61. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education to support the program in Adventure in World Understanding:
- \$50 from Universal Steel Warehouse Company of Lansing
 - \$50 from Woman's Society of Peoples Church of East Lansing
 - \$75 from Douglas Steel Fabricating Corporation of Lansing
 - \$75 from Hanel-Vance Construction Company of Lansing
 - \$50 from David and Irene Johnson of Okemos
 - \$10 from Inter-Racial Fellowship Society of Lansing
 - \$150 from Dorothy Marston Osgood of East Lansing
 - \$75 from Mrs. Philip A. Hart of Washington, D.C.
 - \$200 from Mr. J. F. Wolfram of Lansing
 - \$25 from Mrs. Theodore P. Ryan of Lansing
 - \$25 from F. M. and Virginia Dunn of East Lansing
 - \$75 from Altrusa Club of Lansing
 - \$100 from the J. W. Knapp Company of Lansing
 - \$150 from the Foundation for Youth and Student Affairs, Inc., of New York City
62. Grant of \$110,000 from the Graduate Fellowship Section of the United States Office of Education to be used under the direction of M. E. Muelder to support 14 graduate programs to which have been allocated a total of 44 graduate fellowships under NDEA Title IV.
63. Grant of \$750 from Trinity College of Hartford, Connecticut, to be used under the direction of K. G. Stone in the Graduate School for a graduate fellowship.
64. Grant of \$35 from the Michigan Tuberculosis and Respiratory Disease Association of Lansing to be used under the direction of W. H. Knisely in the Institute of Biology and Medicine for in vivo observation on circulation in small animals.
65. Grant of \$100 from the American College Public Relations Association of Washington, D.C., to be used under the direction of W. L. Treaster in Information Services. This is a cash award for a project entered at the American College Public Relations Association National Conference.
66. Grant of \$333 from the Department of Health, Education, and Welfare to be added to the fund for support of the United States loan program for Cuban students.
67. Grants as follows to be credited to the Discretionary Gift Fund:
- \$250 from The Allyn Foundation, Inc., of Chicago
 - \$750 from the Sheraton Corporation of America of Boston. This is a contribution because of selection of candidates for their Management Training Program.
 - \$150 from the S & H Foundation of New York City to help defray the additional costs in support of their scholarship for a student.
 - \$2,000 from the Gerber Baby Foods Fund of Fremont. This is a contribution made in conjunction with scholarships awarded to 10 students.

On motion by Dr. Smith, seconded by Mr. Nisbet, it was voted to accept the Gifts and Grants.

Reports for Board Members

1. The following alterations and improvements have been approved since the October meeting of the Board of Trustees and charged to the account numbers indicated:

From Alterations and Improvements, 11-5173

- | | |
|---------------------------------------------------------------------------------------------------------|---------|
| a. Partition Room 139 Student Services Building to provide additional office space for Placement Bureau | \$1,550 |
| b. Alterations to provide exits at the front of Room 116 Agricultural Engineering Building | 1,000 |

Alterations and improvements app.

NEW BUSINESS, continuedReports for Board Members, continued

1. The following alterations and improvements approved since October meeting, continued:

From Alterations and Improvements, 11-5173

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| c. Install additional electrical and water supply service in Physics-Mathematics Building so that a magnet which was a gift to the Physics Department may be installed (portion of cost) | \$1,300 |
| d. Tile floor of Room 25 Women's Intramural Building and install plastic folding door to provide more privacy for women using the shower and locker facilities | 700 |
| e. Install drinking fountain in lobby area of the Engineering Bldg. | 625 |
| f. Erect foot to enter Room 103A Marshall Hall for Economics. This room must now be entered through Room 103 | 585 |
| g. Replace all lights in halls of Giltner Hall with fluorescent lights. Move one door so hall may be used as office for Physiology | 350 |
| h. Cover State Seal in Con-Con Room with heavy plexiglass | 300 |
| i. Install 3 monitor outlets and 3 duplex outlets adjacent to Room 146A Giltner Hall for Closed Circuit TV | 300 |
| j. Extend chalkboard on east wall of Room 301 Agricultural Hall as far as possible toward door | 255 |
| k. Install hand rail and abrasive strips on stair treads on each stairway in Food Science Laboratory (this is a recommendation from the Department of Public Safety) | 142 |
| l. Improve lighting in work area of Room 10 (Bulletin Room) Ag. Hall | 100 |
| m. Partition Room 109 Student Services Building to make office for new staff member for Vice President for Student Affairs | 100 |
| n. Install bulletin board in Morrill Hall for Department of Linguistics and Oriental and African Languages | 66 |

From Dean of Natural Science, 21-1594

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| a. Install additional electrical and water supply service in Physics-Mathematics Building so that a magnet which was a gift to the Physics Department may be installed (portion of cost) | 2,120 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|

From Dean of Natural Science, 11-3683

- | | |
|------------------------------------|-----|
| a. Same as above (portion of cost) | 480 |
|------------------------------------|-----|

From Physiology Department, 11-2953

- | | |
|-------------------------------------------------------------------------------------------------------------|-----------------|
| a. Improve ventilation in Room 17A Giltner Hall so that it may be used for research purposes for Physiology | 200 |
| | <u>\$10,173</u> |

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

Oakland Univ
items.

OAKLAND UNIVERSITYMiscellaneous

Approval
tenure for
Oakland

1. The following actions are recommended by the Departmental Chairmen and the Cancellor in accordance with the tenure rules:

- a. Assistant Professors who have served their probationary terms and acquire tenure with this reappointment, effective August 15, 1965:

Richard J. Burke, Jr.	Philosophy
Alfred J. DuBruck	Modern Foreign Languages
Helen Kovach	Modern Foreign Languages
Donald G. Malm	Mathematics
Richard E. Quaintance, Jr.	English

- b. Second probationary appointment as Assistant Professor for three years from August 15, 1965:

John L. Beardman	Art
John G. Blair	English
David DiChiera	Music
Robbin R. Hough	Business Administration and Economics
Alfred Lessing	Philosophy
David G. Lowy	Psychology
Steven R. Miller	Chemistry
Paul A. Tipler	Physics

- c. Second probationary appointment as Instructor for a period of two years from August 15'65:

David B. Burner	History
Robert I. Facko	Music
Serge Shiskoff	Modern Foreign Languages
Birgitta Vance	Modern Foreign Languages

OAKLAND UNIVERSITY, continuedMiscellaneous, continued

2. Change in status of Walter Collins, Professor and Chairman of the Music Department, from a 10-month basis at a salary of \$10,800 to a 12-month basis at a salary of \$13,500 per year, effective December 1, 1964.
3. Designation of Clifford V. Harding as Professor and Chairman of the Department of Biology, effective August 1, 1964.
4. Recommendation from the Director of Personnel for reclassification of a Departmental Secretary V to a Senior Department Secretary VII position in the Office of Admissions and Registrar.

Ch. status
Walter CollinsC.V. Harding
Prof. & Chrm
BiologyReclassify
Dept Sec V
to Sr Dept
Sec VII pos.Gifts and Grants

1. Grant of \$505 from the Oakland County Engineering Society of Ferndale to be used under the direction of Duncan Sell to establish the Henry Tiedeman Loan Fund for engineering students.
2. Grant of \$616.75 from Leonard T. Lewis of Pontiac to be used under the direction of Chancellor Varner for furnishings for the dressing rooms in the Howard Baldwin Pavilion.
3. Gift of 9 shares of Sears, Roebuck and Company capital stock valued at \$1113.65 from Mr. and Mrs. John K. Stevenson of Birmingham to be used under the direction of Chancellor Varner for the Meadow Brook Music Festival.
4. Grants as follows to be used under the direction of Chancellor Varner for support of the Meadow Brook Music Festival:
 - a. \$100 from the Sidney Allen Memorial Fund of Detroit
 - b. \$100 from Mrs. Charles W. Renfrew of Birmingham
 - c. \$100 from A. C. Girard of Pontiac
5. Grant of \$27,000 from the United States Atomic Energy Commission of Argonne, Illinois, to be used under the direction of C. V. Harding in Biology for research on cellular proliferation and regeneration following tissue damage.
6. Grant of \$10,100 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of W. L. Wilson in Biology for research on electrophoresis in living cells.

Gifts and
GrantsReports for Board Members

1. Alteration and Improvement items approved since the October meeting of the Trustees, the cost charged to account 91-9163:

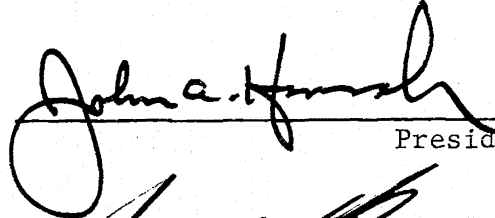
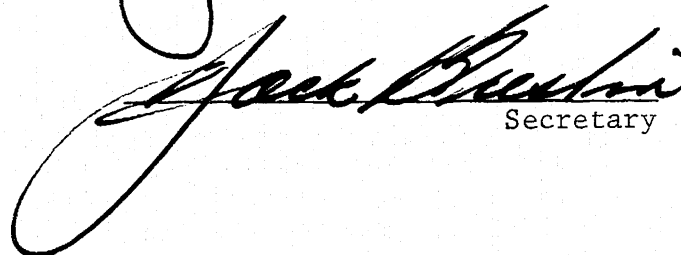
a. Removal of chemistry benches	\$194.05
b. Removal and reinstallation of a chalk board from one building to another	<div style="border-top: 1px solid black; display: inline-block;">105.00</div> \$299.05

Alterations
approved

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

The Board adjourned at 11:40 a.m.

The next meeting will be on December 17, with the informal meeting on the evening of December 16.


 President

 Secretary