

MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
October 22, 1959

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

The following members were present:

Messrs. Brody, Harlan, Rouse, Smith, Stevens, Vanderploeg; President Hannah, and Secretary McDonel

Absent: Dr. Bartlett; Treasurer May

Investment
recommendations

1. Scudder, Stevens and Clark and Mr. Cress recommend:

Consolidated Investment Fund

<u>Amount</u>	<u>Security</u>	<u>Approx. Price</u>	<u>Principal</u>	<u>Income</u>	<u>Yield</u>
Recommend purchasing:					
\$2,000	U.S. Treasury 4s-5/15/63 (\$84,000 held)	97	\$1,940	\$ 80	4.83%
\$10,000	U.S. Treasury 4s-5/15/63 (\$84,000 held)	97	\$9,700	\$400	4.83%

Pension & Retirement Fund

Recommend selling					
\$116,000	U. S. Treasury 2½s-11/15/61	95	\$110,200	\$2,900	4.87%
\$ 50,000	U. S. Treasury 2½s-12/15/62	93	46,500	1,125	4.65%
\$ 50,000	U. S. Treasury 2½s-8/15/63	92	46,000	1,250	4.83%
			<u>\$202,700</u>	<u>\$5,275</u>	

Recommend purchasing:

up to					
\$260,000	U. S. Treasury 2½s-12/15/69-64	83	\$215,800	\$6,500	4.60%

Rackham Fund

Recommend selling:					
\$133,000	U.S. Treasury 2½s-11/15/61	95	\$126,350	\$3,325	4.87%

Recommend purchasing:

\$150,000	U.S. Treasury 2½s-12/15/69-64	83	\$124,500	\$3,750	4.60%
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Fred T. Russ Fund

Recommend selling:

\$33,000	Federal Land Bank 4s-5/1/62 (of \$73,000)	97	\$ 32,010	\$1,320	5.05%
\$10,500	U. S. Treasury 2½s-11/15/61	95	9,975	262	4.87%
			<u>\$ 41,985</u>	<u>\$1,582</u>	

Recommend purchasing:

up to					
\$50,000	U.S. Treasury 2½s-12/15/69-64	83	\$ 41,500	\$1,250	4.60%

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the above recommendations of Scudder, Stevens and Clark and Mr. Cress.

Approval of
purchase of
Felton Farm

2. The Felton Farm, consisting of 93 acres located at the southeast corner of College Road and Cavanaugh Road, has been one of the properties the University has been trying to purchase for the past several years. The Feltons have not been interested in selling at any price. Some months ago they offered to sell to our intermediary for \$125,000. We counter-offered \$93,000 and finally accepted a purchase option at \$106,000 to be paid \$31,000 immediately, \$37,500 on January 15, 1960, and \$37,500 January 15, 1961. There are sufficient funds in the land acquisition account to cover this item. It is recommended that the Board approve this acquisition.

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

Presentation
of budget
requests for
1960-61

3. The State Department of Administration requests the presentation of our annual appropriation request to the Governor and the state legislature by October 19. Due to the date of this Board meeting, an extension was granted until Monday, October 26. Mr. May has prepared a detailed budget request which is presented for consideration.

On motion of Mr. Stevens, seconded by Dr. Smith, it was voted to approve the budget requests as prepared by the officers of the University and to authorize them to forward it to the State Department of Administration. The appropriation requested is as follows:

For MSU-East Lansing	\$28,069,220
For MSU-Oakland	1,065,495
Cooperative Extension	2,874,600
Agricultural Experiment Station	3,461,906

Minutes of the Meeting of the Finance Committee, continued:

4. At the last meeting of the Board Finance Committee there was discussion of the feasibility of televising home football games that are sold out over the University television station. The following communication from Mr. Denison is in response to that discussion:

Director Munn, Dr. Hunter, Professor Fuzak, and I met today to discuss the feasibility of telecasting home football games over WMSB.

It appears to be clear that the NCAA plan currently in effect authorizes member institutions owning educational television stations operated entirely on a non-commercial basis to telecast home football games with certain reservations to be discussed later. We qualify under this classification under interpretations of the Federal Communications System.

The additional stipulations are:

1. The game must be certified as a sellout at least 48 hours in advance of game time.
2. The assent of the visiting team must be obtained.
3. A telecast must have the prior approval of the Television Committee of the NCAA.

Dr. Hunter assured us that under our shared time agreement with WILX-TV, it would be proper for us to preempt air time on Saturday afternoons for the purpose of televising a home football game. In addition he assures us that Mr. Pomeroy would be highly in favor of carrying such games on Channel 10. This seems to clear up all of the points referred to this committee to be considered and discussed.

It is my understanding that the Athletic Council has this matter on its agenda for its next meeting and probably will recommend to you that Michigan State University make every effort to televise all of its sold-out football games in the future.

The Athletic Council has now acted favorably on this matter, and negotiations are under way with the NCAA and the Big 10 Office to make this televising possible.

On September 23 the House of Representatives of the Michigan Legislature passed a resolution, the import of which was to require that the University of Michigan and Michigan State University televise the annual football game between the two institutions.

On motion of Mr. Stevens, seconded by Mr. Rouse, it was voted to approve the above as a policy statement and to authorize the officers of the University to proceed to broadcast sold-out home football games on our own television station whenever the games are not otherwise available on television.

5. For several months negotiations have been under way with the Library of International Relations in Chicago having to do with a possible transfer of this library to Michigan State University. The meeting of their Board of Directors will be held in Chicago soon, and the attitude of our Board of Trustees is now required before we can proceed further.

This library consists of some 50,000 selected books, monographs, documents, etc., conservatively valued at \$500,000. If our Board approves, we would like to propose that we accept this library and continue it as a part of our Michigan State University Library.

We will take over the two outstanding reference librarians now working for the Library of International Relations as members of our library staff. They are competent and able and will be valued members of our library staff. We will pay the costs of moving the library to East Lansing. It is estimated that this will be approximately \$6,000. We will continue to publish the bibliographic publication known as "World in Focus". The present cost of this publication is approximately \$7,000 per year, part or all of which may be recovered by subscriptions.

It is felt that this would be a very valuable addition to our library and will undergird our request now pending before the Ford Foundation for a substantial grant for the establishment on this campus of an Institute of International Education.

On motion of Mr. Vanderploeg, seconded by Mr. Stevens, it was voted to approve the acceptance of this library under the conditions outlined.

Adjourned.

Approval of
policy state-
ment re:
televising
soldout home
football
games

Acceptance of
Library of
International
Relations

MINUTES OF THE MEETING
of the
BOARD OF TRUSTEES
October 22, 1959

Present: Dr. Smith, Chairman; Messrs. Brody, Harlan, Rouse, Stevens, Vanderploeg; President Hannah and Secretary McDonel

Absent: Mr. May; Dr. Bartlett

The meeting was called to order at 10:00 a.m.

The minutes of the previous meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion of Mr. Rouse, seconded by Mr. Harlan, it was voted to approve the Finance Committee Items on the preceding pages.

2. President Hannah asked the judgment of the Board as to whether or not he should act favorably on the request of President Eisenhower that he continue to serve as Chairman of the Commission on Civil Rights.

After discussion, on motion of Mr. Stevens, seconded by Mr. Brody, it was voted unanimously to authorize and urge President Hannah to continue on this assignment.

PRESIDENT'S REPORT

1. Authorized the following additional positions in the College of Science and Arts:

- a. A full-time Instructor in Foreign Languages (French) for the year
- b. A one-third time Assistant Instructor in Foreign Languages (German)
- c. A two-thirds time Assistant Instructor in Foreign Languages (Russian) for the fall term only
- e. A graduate assistant in Foreign Languages
- f. A part-time Assistant Instructor in Statistics for fall term
- g. A clerk-typist in Physics and Astronomy

This will require a special appropriation of approximately \$19,000 by the Board to provide the necessary funds.

2. Approved the payment of the salary of Edward R. Curtis to his widow through October 31, 1959.

NEW BUSINESS

Resignations and Terminations

1. Fred J. Riley, 4-H Agent, Alpena County, September 30, 1959 to accept a fellowship from Pennsylvania State University to work toward his Ph.D. degree.
2. William D. Powrie, Assistant Professor of Agricultural Engineering, October 31, 1959 to accept a position at the University of Wisconsin.
3. James A. Scott, Instructor in Communication Skills, December 31, 1959 to devote full time to his graduate studies at Western Reserve.
4. Cancellation of the appointment of Murray J. Franklin, Lecturer in Marketing and Transportation and Continuing Education, September 1, 1959 to complete his doctoral dissertation.
5. Paul Bluemle, Instructor in Journalism, August 31, 1959 to accept a position as Editor of University Publications, Bowling Green University, Bowling Green, Ohio.
6. Gilbert A. Goodwin, Assistant News Editor, Information Services, October 21, 1959 to accept employment with the News Bureau of the University of Michigan.
7. Olga Pierce, Secretary Vietnam Project, September 29, 1959.
8. John F. Manopoli, Police Specialist, Vietnam Project, September 1, 1959.
9. Douglas K. Beed, Police Specialist, Vietnam Project, November 6, 1959. Completion of tour of duty.
10. Eleanor Matthews, Librarian, October 14, 1959 to accept a position at Ohio State University.
11. George R. McLean, Librarian, September 4, 1959 to accept a position in Muncie, Indiana.
12. Shirley Andrews, Librarian, October 9, 1959 to become a full-time homemaker.
13. Donna Mullen, Librarian, September 4, 1959 to accept a position in southwestern New Mexico.
14. Bernard Mikol, Assistant Professor, Counseling Center, October 13, 1959, to accept a two-year fellowship at the Menninger Foundation.
15. Clarence J. Poppen, Staff Physician, Health Service, October 15, 1959.

Approval
Finance Com-
mittee Items

President
Hannah to con-
tinue on Civil
Rights Com-
mission

Approval of
additional
teaching
positions.

Payment of
salary of E.R.
Curtis to widow
thru Oct. 31 '59

Resignations

NEW BUSINESS, continuedLeaves--Sabbatical

1. Carrick E. Wildon, Professor of Horticulture, with full pay from May 1, 1960 to August 31, 1960 for study and travel in England and Europe.
2. Paul E. Smith, Associate Professor of Marketing and Transportation and Assistant Dean of Business and Public Service with full pay from June 1, 1960 to August 31, 1960 for study and travel in Europe.
3. Stanley K. Sheinbaum, Coordinator of Vietnam Project and Instructor in Economics with full pay from August 1, 1959 to October 31, 1959.
4. John E. Marston, Assistant Dean and Associate Professor of Communication Arts with full pay from June 15, 1960 to September 15, 1960 for study and travel in England and Europe.
5. James F. Niblock, Assistant Professor of Music, with full pay from September 1, 1960 to December 31, 1960 for study and composition in France.
6. Walter R. Fee, Professor and Head, Hist, with full pay from March 23, 1960 to June 16, 1960 to do research in Michigan.
7. James Karslake, Prof. of Psychology with full pay March 23, 1960 to June 16, 1960.

Leaves

Leaves--Health

1. Josephine A. Brighenti, Home Economics Agent, Manistee County, with full pay from October 1, 1959 to October 31, 1959.
2. Robert R. Dancer, 4-H Agent, Ionia County, with full pay from October 1, 1959 to October 31, 1959.
3. Agnes Sheehan, Secretary, Dean of Business and Public Service, with full pay from October 19, 1959 to January 19, 1960.

Leaves--Other

1. Mary Elizabeth Holmes, Marketing Information Agent, Extension Agent, Extension Service, without pay from November 19, 1959 to January 31, 1960.

Appointments

Appointments

1. Catherine E. Cleveland, Home Economics Agent, Gladwin County, at a salary of \$5600 per year on a 12-month basis effective November 1, 1959 to October 31, 1960.
2. David Lincoln Call, Assistant Professor (Ext.) of Agricultural Economics at a salary of \$7800 per year on a 12-month basis effective March 1, 1960.
3. Clark D. Paris, Instructor (Res.) in Horticulture at a salary of \$5200 per year on a 12-month basis effective from November 1, 1959 to October 31, 1960.
4. Herbert Kisch, Lecturer in Economics at a salary of \$6000 per year on a 10-month basis effective September 1, 1959 to August 31, 1960.
5. Thelma Arnette, Specialist in Physics and Astronomy at a salary of \$9300 per year on a 12-month basis effective September 28, 1959.
6. Ethel Ballam, Specialist in Psychology at a salary of \$7169 per year on a 12-month basis effective September 1, 1959 to December 31, 1959.
7. Frederick B. Waisanen, Assistant Professor of Sociology and Anthropology at a salary of \$7500 per year on a 10-month basis effective February 1, 1960.
8. Glenn D. Gordon, Assistant News Editor, Information Services, at a salary of \$6100 per year on a 12-month basis effective October 22, 1959.
9. Elizabeth H. Harrison, Assistant News Editor, Information Services, at a salary of \$5200 per year on a 12-month basis effective October 19, 1959.
10. Temporary appointment of Frederick A. Wagner, Jr., as Traffic Engineer, Highway Traffic Safety Center at a salary of \$4500 per year on a 12-month basis effective September 21, 1959.
11. Temporary appointment of Helen Elizabeth Riggs, as Secretary Vietnam Project, at a salary of \$5400 per year on a 12-month basis effective November 1, 1959.
12. Tamara Brunnschweiler, Librarian, at a salary of \$4740 per year on a 12-month basis effective October 1, 1959.
13. Helen Jeanne Desparmet, Lecturer in Foreign Languages at MSU-O at a salary of \$2000 for the period September 15, 1959 to December 15, 1959.
14. Sheldon L. Appleton, Assistant Professor of Foreign Studies at MSU-O at a salary of \$7000 per year effective September 1, 1960.

Transfers

1. Stanley K. Sheinbaum, from Instructor in Economics and Coordinator, Vietnam Project, to Instructor in Economics and a change in salary from \$9100 per year on a 12-month basis to \$6700 per year on a 10-month basis effective November 1, 1959.

S.K. Sheinbaum
transferred
to Instructor
Economics

NEW BUSINESS, continued

Transfers, continued

- Transfer of Frank Blackington to Inst. Teacher Educ.
2. Frank H. Blackington III from Assistant Instructor in Foundations of Education and Continuing Education at a salary of \$3000 to Instructor in Teacher Education at a salary of \$8100 per year on a 12-month basis effective January 1, 1960.
- David Hess trans. to Office of Provost
3. David Norman Hess, from Assistant Instructor in Foundations of Education and Continuing Education at a salary of \$3000 to Administrative Assistant to the Provost at a salary of \$6000 per year on a 12-month basis effective October 22, 1959.

Salary inc. for

Salary Changes

- M. J. Bukovac
1. Increase for M. John Bukovac, Assistant Professor (Ext. Res.) of Horticulture to \$8000 per year effective October 1, 1959.
- Cole Brembeck
2. Increase for Cole S. Brembeck, Adviser Pakistan Project, to \$16,500 per year effective August 15, 1959.
- Richard Adams
3. Increase for Richard N. Adams, Professor of Sociology and Anthropology, to \$10,500 per year effective January 1, 1960.

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

Appt. Earl D. Troop to be on permanent basis

Miscellaneous

J. M. Moore to be employed Oct. 1 '59 to Mar. 31 '60

1. Change in status of Earl Dean Troop, County Extension Agent, 4-H Club Work in Montcalm County, from a temporary appointment to a permanent appointment at a salary of \$6400 per year on a 12-month basis, effective November 1, 1959, to fill budget position 50 and paid from 71-7500.

Ch. status Walter R. Fee

2. Employment of John M. Moore, Professor (Extension) Emeritus of Poultry Science, from October 1, 1959, to March 31, 1960, at a salary of \$1000 for the period in addition to his retirement salary.

Ch. status Glenn Schultz

3. Change in status for Walter R. Fee from Professor and Head of History and Social Science to Professor and Head of History, effective December 31, 1959.

Ch. status Lawrence J. Baril

4. Change in status of Glenn M. Schultz from Lecturer to Instructor in Police Administration at a salary of \$7800 per year on a 10-month basis, effective September 1, 1959 on a permanent basis subject to tenure rules.

Ch. status Priscilla Bevin

5. Change in status of Lawrence J. Baril from Lecturer to Instructor in Police Administration and Public Safety and the Vietnam Project at the same salary of \$7500 per year on a 12-month basis, effective as of June 1, 1959, on a permanent basis subject to tenure rules.

Ch. in title Nguyen Tu Ban to Instructor

6. Change in status of Priscilla L. Bevins, Instructor in Home Management and Child Development, from a quarter-time basis at a salary of \$1334 per year to a half-time basis at a salary of \$2668 per year, effective from September 1 to December 31, 1959 and paid from Continuing Education funds.

J.S. Karslake Act. Hd Psych. Oct. 1-Dec. 31 S.T. Gabis Act. Hd. Pol. Sci. Oct. 1-Dec. 31

7. Change in title of Nguyen Tu Ban from Assistant Professor to Instructor in Physics and Astronomy, effective September 1, 1959, to permit him to complete his doctoral thesis.

Ch. retirement date DeWitt to Sept. 1 '59

8. Designation of James S. Karslake as Acting Head of Psychology from October 1 to December 31, 1959, at an additional salary of \$100 per month for this period.

Widow of Carl Perkins to receive salary to Jan. 1, 1960

9. Designation of Stanley T. Gabis as Assistant Professor of Political Science and Acting Coordinator of the Vietnam Project at the same salary of \$7200 per year on a 10-month basis, effective from October 1 to December 31, 1959, paid from account 71-2029.

Med. Tech. Prog. designated as Sch. Med. Tech.

10. Change in retirement date for C. C. DeWitt, Professor Emeritus in Engineering, from July 1, 1959 to September 1, 1959.

Esther M. Smith named Director

11. Recommendation that the widow of Carl Perkins, an employee in Buildings and Utilities who died on September 23, 1959 be paid his salary to December 31, 1959. Mr. Perkins has been employed by the University since May 22, 1944.

Title-Richard Bernitt to be also Chief of Police and Carl McMonagle to be Traffic Engr.

12. Recommendation from the Council of Deans that the medical technology program in Veterinary Medicine be designated as the School of Medical Technology, effective January 1, 1960.

13. Designation of Esther M. Smith, Assistant Professor of Anatomy, as Director of the School of Medical Technology at the same salary of \$8400 per year, effective January 1, 1960.

14. In the recently enacted Traffic Ordinance, there are certain references to the Chief of Police and Traffic Engineer in the sections assigning duties and responsibilities. It is recommended that Richard O. Bernitt be officially designated as the Chief of Police and that Carl J. McMonagle be named Traffic Engineer in Addition to their present titles.

15. Recommendation for the following work to be done and charged to Alterations and Improvements 1959-60:

- | | |
|--|--------|
| a. Installation of exhaust hoods in Room 41, Physics-Mathematics | \$5500 |
| b. Alterations in Rooms 11 and 15, Natural Science Building, to provide more laboratory space to use \$80,000 worth of geophysical equipment acquired at no expense to the University. | 3700 |

Approval of alterations & improvements

NEW BUSINESS, continuedMiscellaneous, continued

16. Recommendations from the Director of Personnel, as follows:

- a. Establishment of half-time Clerical Assistant position for the Cooperative Extension Service, County Agricultural Agents, paid from account 71-2048.
- b. Establishment of a Clerk Typist position in Agricultural Chemistry
- c. Reclassification of a Clerk I to a Key Punch Operator position in Agricultural Economics paid from 71-6631.
- d. Establishment of a Clerk I position in Agricultural Economics, paid from 71-6607.
- e. Reclassification of a Clerk Typist to a Clerk-Stenographer I position in Agricultural Economics, paid from 71-6638.
- f. Reclassification of a Clerk II to an Account Clerk II position in Agricultural Economics, paid from 71-7700.
- g. Establishment of a Graphics Specialist IVAB position in Resource Development, paid 60% 71-6796 and 40% 11-3231.
- h. Reclassification of a Secretary-Departmental I to a Secretary-Departmental II position in the Bureau of Business and Economic Research.
- i. Establishment of a Secretary-Departmental I position in the Office of the Dean of Education, paid from 71-2030.
- j. Establishment of a Clerk-Stenographer I position in Botany and Plant Pathology, paid 50% account 71-6700 and 50% 71-7700.
- k. Establishment of two Technician IIB positions in Microbiology and Public Health, paid from 71-2067.
- l. Establishment of a Technician IIB position in Microbiology and Public Health, paid from 71-2068.
- m. Establishment of a half-time Clerk-Stenographer I position in Microbiology and Public Health, paid from 71-2068.
- n. Increase in Clerk-Typist position from three-fourths to a full-time in Veterinary Pathology, paid 75% from 11-2971 and 25% from 71-6700.
- o. Establishment of a Secretary-Departmental II position in Admissions and Scholarships.
- p. Establishment of a Clerk-Stenographer I position in Continuing Education at Michigan State University-Oakland.
- q. Reclassification of a Secretary-Departmental II to a Secretary Executive position in the Highway Traffic Safety Center.
- r. Reclassification of a Clerk-Stenographer II to a Secretary-Departmental II position in the Highway Traffic Safety Center.
- s. Establishment of a Secretary-Departmental II position in International Programs, paid from 71-2040.
- t. Reclassification of the following positions in Tabulating:
 - 1) An IBM Supervisor I to an IBM Supervisor IVAB position
 - 2) Two IBM Supervisor II to IBM Supervisor IVB positions.
 - 3) An IBM Technician II to an IBM Technician IVB position, paid 50% from 21-2916 and 50% to 11-2591.
- u. Establishment of an IBM Operator II position in Tabulating, paid from 21-2916
- v. Establishment of a half-time Clerk-Typist position in the Office of the Foreign Student Adviser.
- w. Establishment of a Telephone Operator Position at Michigan State University-Oakland.
- x. Establishment of a Food Supervisor IIB position at Michigan State University-Oakland.

Approval of
several
recommenda-
tions from
Director of
Personnel

Gifts and Grants

1. Gifts of a Woods Shear Mill valued at \$500 and a Powell Transplanter valued at \$750 from the Kenney Machinery Corporation of Indianapolis, Indiana, for class use in Agricultural Engineering.
2. Scholarship grants, as follows:
 - a. \$1000 from the Institute of Applied Hotel Economics of Detroit to provide financial assistance for a student who won the Statler Foundation Scholarship.
 - b. \$300 from the American Legion, Department of Michigan, to provide payment of a scholarship to a winner in the 1958 Annual Oratorical Contest sponsored by the American Legion.
 - c. To continue previously established scholarships:
 - 1) \$1300 from the Bates & Rogers Foundation of Chicago
 - 2) \$1355 from the International Nickel Company, Inc., of New York City
 - 3) \$2500 from The Grand Union Company of East Paterson, New Jersey, to provide an Irvin L. Siegel Foundation scholarship
 - 4) \$255 from the Kiwanis Club of East Lansing
 - 5) \$1000 from Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit.
 - 6) \$100 from R. C. Getsinger of Detroit to be credited to the Forest H. Akers Scholarship Fund.
 - 7) \$2020 from the Union Carbide Educational Fund of New York City.
 - 8) \$400 from the Lansing Motor Carriers Association of Lansing
 - 9) \$600 from the Michigan Home Economics Extension Council of Kalamazoo
 - 10) 100 shares of Parke Davis Stock to be added to the Sandy Brand Memorial Scholarship Fund
 - 11) \$208.34 from the Irvin L. Siegel Foundation of Washington, D.C.
 - 12) \$200 from the Midland National and Chemical State Banks of Midland to be credited to the Short Course Scholarship account 31-3347.
 - 13) \$500 from the American Society for Metals Foundation for Education and Research to be credited to the Metallurgy Scholarship account 31-3348.
 - 14) \$810 from the Bendix Aviation Corporation of Detroit

Gifts and
Grants

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

2. Scholarship grants, as follows, continued:

- 15) \$500 from the Dow Corning Corporation of Midland to be credited to the Corning Insulation Scholarship account 31-1001.
- 16) To be credited to the Farm Equipment Short Course Scholarship Fund, account 31-3336:
 - a) \$340 from Weaver & Lingg of Sturgis
 - b) \$200 from Haddix and Sons, Inc., of Monroe
- 17) To be credited to the Elevator and Farm Supply Short Course Scholarship fund, account 31-3314:
 - a) \$400 from The Central Soya Foundation of Fort Wayne, Indiana
 - B) \$633.34 from Farm Bureau Services of Lansing
 - c) \$1266.68 from the Michigan Elevator Exchange of Lansing
 - d) \$200 from the Michigan Feed and Grain Dealers' Association of East Lansing
 - e) \$400 from Farm Bureau Services, Bronson Family Fund, Mt. Pleasant
 - f) \$100 from the Lansing Grain Company of Lansing
 - g) \$100 from the Michigan Association of Farmer Cooperatives of Lansing
- 18) To be credited to the Grocery Manufacturers Scholarship Fund:
 - a) \$1500 from the H. J. Heinz Company Foundation of Pittsburgh; \$1000 for account 31-3219 and \$500 for account 71-2549
 - b) \$1500 from the General Electric Company of Cleveland; \$1000 for account 31-3219 and \$500 for account 71-2549
 - c) \$1500 from Beatrice Foods Company of Detroit; \$1000 for account 31-3219 and \$500 for account 71-2549
 - d) \$1500 from Philip Morris, Inc., of New York City; \$1000 for account 31-3219 and \$500 for account 71-2549.
- d. \$225 from the Adcraft Club of Detroit to establish a scholarship fund for an outstanding senior student majoring in advertising.
- e. To aid specified students:
 - 1) \$33.35 from the M & S Manufacturing Company of Hudson
 - 2) \$4450 from the George M. Pullman Educational Foundation to aid 8 students
 - 3) \$754.62 from the Worthing Scholarship Fund of Houston, Texas
 - 4) \$595 from the Michigan Dairy Memorial and Scholarship Foundation, Inc., of E. Lansing
 - 5) \$400 from Western Electric Company of New York City
 - 6) \$250 from the Lincoln Park Amusement Company of North Dartmouth, Massachusetts
 - 7) \$155 from the Manufacturers & Traders Trust Company of Buffalo, New York
 - 8) \$200 from the Hamilton High School Alumni Association of Trenton, New Jersey
 - 9) \$150 from the Lakeshore Public Schools of Stevensville
 - 10) \$500 from The American Hotel Foundation, Inc., of New York City
 - 11) \$400 from the Worthing Scholarship Fund of Houston, Texas
 - 12) \$300 from the Automatic Poultry Feeder Company of Zeeland
 - 13) \$334 from Luther A. Fahlund of the Virgin Islands
 - 14) \$100 from the Wayne State University Accounting Office of Detroit
 - 15) \$85 from Alpha Kappa Alpha Sorority of Lansing
 - 16) \$200 from Shillito's of Cincinnati, Ohio
 - 17) \$50 from the Austin High School College Club of Chicago
 - 18) \$100 from the Thomas M. Cooley High School of Detroit
 - 19) \$250 from the Irvington Kiwanis Club of Irvington, New York
 - 20) \$125 from the Phyllis Wheatley Federated Women's Club of East Chicago, Indiana
 - 21) \$200 from the Business and Professional Women's Club of Cannonsburgh, Pennsylvania
 - 22) \$250 from The Board of Home Missions of New York City
 - 23) \$700 from the Maxwell Jospey Foundation of Detroit
 - 24) \$350 from the National Scholarship Service and Fund for Negro Students of New York City
 - 25) \$1000 from the Florists' Telegraph delivery association of Detroit
 - 26) \$85 from the Board of Education of Kalamazoo
 - 27) \$165 from the Grand Rapids Urban League and Brough Community Association
 - 28) \$500 from the Gasoline Dealers' Scholarship Fund of Michigan of Detroit
 - 29) \$600 from the M & S Manufacturing Company of Detroit
 - 30) \$255 from the Allen Printing Company of Lansing
 - 31) \$500 from the Kroger Company of Cincinnati, Ohio
 - 32) \$100 from the Mt. Pleasant Lumber Company of Mt. Pleasant
 - 33) \$255 from the Lansing Skating Club
 - 34) \$200 from the Saul Lewis Fagan Memorial Scholarship Fund of Worcester, Mass.
 - 35) \$1000 from Production Steel Strip Corporation of Detroit
3. Renewal of a memorandum of agreement with the Michigan Safety and Job Training Commission of Uby, Michigan, covering a grant of \$9570 to be used under the direction of A. W. Farrall in Agricultural Engineering to carry on an in-service safety and job training program in cooperation with the University and the State Board of Control for Vocational Education.
4. Grant of \$3300 from the Pure-Pak Division of Ex-Cello Corporation of Detroit to be used under the direction of C. W. Hall in Agricultural Engineering to study the aseptic filling of food products.
5. Approval of a memorandum of agreement with the Tractor and Implement Division of Ford Motor Company of Birmingham covering a grant of \$1000 to be used under the direction of A. W. Farrall in Agricultural Engineering to survey and evaluate the need for a chore tractor and conduct a research study to determine the functional requirements for such a tractor.
6. Renewal of a memorandum of agreement with the J. I. Case Company of Racine, Wisconsin, covering a grant of \$3000 to be used under the direction of A. W. Farrall in Agricultural Engineering to make cow-acceptability studies of hay pellets, determine optimum methods for producing pellets and design and construct pilot devices for pelleting hay and test such devices. The agreement provides for a special graduate research assistant.
7. Grants as follows to be used under the direction of A. W. Farrall in Agricultural Engineering to develop principles for construction of a mechanical cucumber harvester:

NEW BUSINESS, continuedGifts and Grants, continuedGifts and
Grants

7. Grants for construction of a mechanical cucumber harvester, continued:

\$100 from Earl VanHoltzen of Waterloo, Wisconsin
 \$ 50 from Gurley Williams of Montgomery, Alabama
 \$550 from F. C. Farman of Enumclaw, Washington, and L. J. Gielow of Dearborn, Mich.
 \$150 from Herman Weinberg of Chicago
 \$ 50 from Michael Bershad of Long Island, New York
 \$25 from Benjamin Lipitz of Philadelphia, Pennsylvania

8. Approval of a memorandum of agreement with Reflectone Electronics, Inc., of Stamford, Connecticut, covering a grant of \$2500 to be used under the direction of L. J. Bratzler in Animal Husbandry to study the effects of ultrasonic treatment as related to the tenderness of meat.
9. Approval of a memorandum of agreement with the Southwestern Michigan Growers Association of St. Joseph covering a grant of \$500 to be used under the direction of R. L. Carolus in Horticulture to further research relative to the nutritional requirements of the asparagus crop.
10. Approval of a memorandum of agreement with the National Pickle Packers Association of Oak Park, Illinois, covering a grant of \$2000 to be used under the direction of C. E. Peterson in Horticulture to hasten the development of F₁ hybrid pickling cucumbers by means of winter seed production. The agreement provides for a special graduate research assistant.
11. Grant of \$150 from the George W. Park Seed Company of Greenwood, South Carolina, to be used under the direction of P. R. Krone in Horticulture in gladiolus trials.
12. Renewal of a memorandum of agreement with the American Poultry & Hatchery Federation of Kansas City, Missouri, covering a grant of \$1500 to be used under the direction of Howard Zindel in Poultry Science in an investigation of blood and meat spots and other defects affecting marketability of shell eggs.
13. Renewal of a memorandum of agreement with the George A. Ramlose Foundation, Inc., of Boston, Massachusetts, covering a grant of \$2500 to be used under the direction of E. A. Brand in Marketing and Transportation to continue research in the field of warehousing and materials handling in the field of food distribution.
14. Grant of \$500 from Sears, Roebuck and Company of Lansing to be used under the direction of S. C. Hollander in Marketing and Transportation to sponsor the presentation of an award for outstanding contribution to marketing thought and knowledge.
15. Grant of \$2000 from the Automotive Safety Foundation of Washington, D.C., to be used under the direction of G. M. Schultz in Police Administration to cover the costs to a student majoring in highway traffic administration in the graduate program.
16. Renewal of a memorandum of agreement with the National Institute of Mental Health of Bethesda, Maryland, covering a grant of \$25,261 to be used under the direction of G. J. Aldridge in Social Work for graduate preparation of psychiatric social workers.
17. Renewal of a memorandum of agreement with Scripps-Howard Newspapers of Cincinnati, Ohio, covering a grant of \$850 to be used under the direction of P. J. Deutschmann in the Communications Research Center for an analysis study of daily newspapers in Cincinnati, Cleveland, and New York City.
18. Grant of \$3000 from the Bendix Aviation Corporation of Detroit to be used under the direction of Dean Ryder in Engineering to provide assistance to a capable graduate student in electronics or a related field.
19. Grant of \$54,947 from the United States Office of Education to be used under the direction of C. O. Harris in Applied Mechanics for the development of problem solving ability and learning of relevant-irrelevant information through film and television versions of a strength of materials testing laboratory. Provision is made for special graduate research assistants.
20. Grant of \$500 from the General Motors Corporation of La Grange, Illinois, to be used under the direction of C. O. Harris in Applied Mechanics as a research allowance supporting the GM Graduate Fellowship.
21. Grant of \$28,800 from the National Science Foundation of Washington, D.C., to be used under the direction of H. E. Koenig in Electrical Engineering and Engineering Research for investigations on system design and synthesis. Provision is made for special graduate research assistants.
22. Approval of a memorandum of agreement with Henry Field Seed and Nursery Company of Shenandoah, Iowa, covering a grant of \$100 to be used under the direction of Donald Cation in Botany for the development of stone-fruit virus research.
23. Renewal of a memorandum of agreement with Chemagro Corporation of Kansas City, Missouri, covering a grant of \$200 to be used under the direction of D. J. deZeeuw in Botany for a research assistantship on seed treatment and soil treatment fungicide research.
24. Grant of \$4370 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of P. J. Clark in Zoology to investigate the effects of certain anthropometric and psychometric traits on fertility.

NEW BUSINESS, continued

Gifts and Grants, continued:

Gifts and
Grants

25. Renewal of a memorandum of agreement with the Socony Mobil Oil Company, Inc., of Paulsboro, New Jersey, covering a grant of \$3,555 to be used under the direction of L. L. Quill in Chemistry, as follows:
 \$2000 as a stipend for a graduate student majoring in analytical chemistry
 \$ 555 to pay the in- and out-of-state fees for 1959-60
 \$1000 for the unrestricted use of the Department of Chemistry
26. Grant of \$29,800 from the National Science Foundation of Washington, D.C., to be used under the direction of Leo Katz in Statistics for research on discrete methods in mathematical statistics. Provision is made for special graduate research assistants.
27. Renewal of a memorandum of agreement with an anonymous donor covering a grant of \$36,685 to be used under the direction of H. H. Anderson in Psychology to complete the current cross-national study of children's problem-solving in situations of conflict and tension, develop criteria for identifying creativity in children, and methods for assessing environmental and cultural impact on the process of creativity. The agreement provides for special graduate research assistants.
28. Renewal of a memorandum of agreement with the Social Science Research Council of New York City covering a grant of \$2100 to be used under the direction of Frank Restle in Psychology to facilitate research in mathematical psychology as applied to experimental problems.
29. Renewal of a memorandum of agreement with the National Institutes of Health of Bethesda, Maryland, covering a grant of \$900 to be used under the direction of Milton Rokeach in Psychology to continue research on the organization and modification of belief systems.
30. Renewal of a memorandum of agreement with The Upjohn Company of Kalamazoo covering a grant of \$6000 to be used under the direction of Lois Calhoun, Esther Smith, and J. T. Bell in Anatomy to compile an atlas of the histology of the white rat. The agreement provides for a special graduate research assistant.
31. Grant of \$11,155 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of C. L. San Clemente in Microbiology and Public Health to determine the correlation between the coagulase specificity and bacteriophage pattern. Provision is made for special graduate research assistants.
32. Grant of \$4000 from Parke, Davis and Company of Detroit to be used under the direction of W. D. Lindquist in Microbiology and Public Health to support general research in parasitology.
33. Renewal of a memorandum of agreement with Johnson and Anderson, Inc., of Pontiac covering a grant of \$300 to be used under the direction of W. L. Mallmann in Microbiology and Public Health to study the public health hazards of compost.
34. Renewal of a memorandum of agreement with the Eaton Laboratories of Norwich, New York, covering a grant of \$1600 to be used under the direction of W. V. Lumb in Surgery and Medicine to provide facilities for a research program.
35. Gift of 18 shares of McLouth Steel Corporation Common Stock, valued at approximately \$1440, from Lee O. Benner of Lansing to be credited to the MSU Development Fund and used to purchase a 3-lancet window in the Alumni Memorial Chapel.
36. Grant of \$2300 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of J. L. Whitelaw in the Highway Traffic Safety Center to prepare a bibliography of highway traffic safety literature.
37. Grant of \$10,425 from the National Institutes of Health to be used under the direction of I. R. Merrill in the Highway Traffic Safety Center for an evaluation of highway traffic safety motion pictures.

On motion of Mr. Harlan, seconded by Mr. Vanderploeg, it was voted to approve the Miscellaneous items and the Gifts and Grants.

Approval after Reports for Board Members

ation items
since last
Board meeting

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

New boiler for Thayer House	\$ 500
Install permanent water line to C & O siding	350
Install dock, truck approach, improve lighting Jenison Gymnasium	2350
Install two neon no-smoking signs, Ice Arena	400
Improve lighting rooms 108 and 208, Horticulture Building	1040
Improve and increase facilities, women's restroom, Olds Hall	900
Improve ventilation room 9 Bldg. A-2 and lighting rms 1,3,4,5,6,7,8,11 B-4	1660
Shelving room 228, Physics-Mathematics	1900
Improve lighting 4th floor section E. Wells Hall	960
	<u>\$10,060</u>

Additional
payments to
salaried
employees
approved

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

On motion of Mr. Brody, seconded by Mr. Stevens, it was voted to approve the Reports for the Board members.

ADDITIONAL ITEMSResignations and Terminations

1. Harold R. Sheehan, Assistant Professor of Police Administration and Public Safety, August 31, 1960.

Resignations

Transfers

1. Henry C. Dykema from Assistant Director of High School Cooperation to Assistant Director, Men's Division, Dean of Students at the same salary of \$8300 per year on a 12-month basis effective August 1, 1959.
2. Guy H. Hill from Director of High School Cooperation to Professor of Education at the same salary of \$11,800 per year on a 12-month basis effective August 1, 1959.

Transfer -

Henry Dykema

Guy H. Hill

Miscellaneous

1. Change in title of William E. Tedrick from Assistant Professor (Extension) to Program Specialist, 4-H Club Work, effective October 16, 1959.
2. It is recommended that the following faculty members be given academic rank in the Labor and Industrial Relations Center rather than dual appointments. This has the approval of the Council of Deans.

Ch. in title

Wm. Tedrick
to Program
SpecialistAcad. rank in
Labor & IRC
for

Fred Hoehler

Fred K. Hoehler, Jr., Associate Professor Daniel H. Kruger, Assistant Professor

Daniel Kruger

3. Recommendation for the payment of a lump sum of \$1695.75 to Robert C. Scigliano, Assistant Chief Adviser of the Vietnam Project, for the unused leave of 56 calendar days (40 working days) from September 9 to November 3, 1959 to be paid from account 71-2020.

Payment lump
sum \$1695.75
Robt. Scigliano

4. At the Board meeting in June 1959, Wesley Fishel was assigned to the Vietnam Project for the period from June 21 to August 20, 1959. This action should be corrected to payment of \$2684.50 to Wesley Fishel for work during the summer, charged to the Vietnam Project.

Correction in
payment made
to Wesley
Fishel

5. Correction in the 1959-60 budget so that Wesley Fishel is listed as employed on a 10-month basis rather than on a 12-month basis.

Correct budget
to list Wesley
Fishel 10 mo.

6. The National Project in Agricultural Communications has been operating on this campus for many years sponsored by the American Association of Land-Grant Colleges and State Universities and financed by the Kellogg Foundation. This project is scheduled to complete its work and go out of existence February 29, 1960. It is now proposed that our College of Communication Arts take over certain portions of this project and the assets of the National Project in Agricultural Communications as of February 29, 1960. This action is concurred in by the Association of Land-Grant Colleges, and they propose to select an advisory committee, including representatives of agriculture, home economics, and other areas to cooperate in the continuance of the programs that we decide to continue. It is anticipated that foundation funds may be made available to make it possible for this service to be continued.

MSU ready and
willing to
take over
operation of
Nat. Proj.
Agric. Comm.

Since final action on the continuance of this project will come before the annual meeting of the Association of Land-Grant Colleges on November 9, it is necessary to ascertain the willingness of our Board of Trustees to accept this project. It is recommended that Dean Sabine, Dean Cowden, and others be authorized to assure the Association of Land-Grant Colleges of our readiness and willingness to accept the assets of this project and to agree to continue such service as our funds and facilities permit.

On motion of Dr. Smith, seconded by Mr. Rouse, it was voted to approve Item 6.

Approval of
MSU Trustees
Scholarships

7. Dean Gordon A. Sabine, Director of the Office of Admissions and Scholarships, requests approval of the following item:

For some years, Michigan State University has awarded what have been known as "Michigan State University Entrance Scholarships". Since we now have a Board of Trustees, and since many institutions label scholarships like this according to the name of the governing body, on behalf of the Office of Admissions and Scholarships I request approval for a change in the name of this award to "Michigan State University Trustees Scholarship".

Last year, with the approval of Vice President Hamilton and the faculty Scholarships Committee, a portion of the "Entrance Scholarships" was designated as "Honors Scholarships", to be awarded only to those students who were finalists in the competition for the Alumni Distinguished Scholarship and the General Motors Scholarship, but who were not one of the 15 winners of these extremely lucrative awards. All these students must show evidence of definite financial need, must show evidence of superior qualities of citizenship, must have ranked in the upper five per cent of their graduating classes, must have achieved extraordinarily high scores on the National Merit Scholarship Qualifying Test, and must have had the unqualified recommendation of their high school principal. On behalf of the Office of Admissions and Scholarships, I request approval for the designation of a portion of the "Trustees Scholarships" to be labeled "Trustees Honor Scholarships" for the group described above.

On motion of Mr. Stevens, seconded by Mr. Vanderploeg, it was voted to approve the recommendations in Item 7.

ADDITIONAL ITEMS, continued

Miscellaneous, continued

Approval of
new recommenda-
tions in TIAA

8. Recommendation from the Council of Deans that the following recommendation be effective for participation in TIAA by members of our academic staff effective October 22, 1959:
 - a. For persons under age 35 when first employed
 - 1) Faculty already enrolled in TIAA, regardless of rank, may elect immediate participation as of the date of their appointment
 - 2) Faculty not previously enrolled in TIAA
 - a) Faculty holding the appointment of assistant professor, associate professor, or professor, may elect immediate participation or defer participation until attaining age 35, at which date participation is mandatory.
 - b) Faculty holding an appointment of instructor will be eligible for participation after a waiting period of 2 years. Participation is required after the 2-year waiting period or attainment of age 35, whichever is later.
 - b. For persons over age 35 when first employed
 - 1) Faculty already enrolled in TIAA, regardless of rank, may elect immediate participation as of their appointment.
 - 2) Faculty not previously enrolled in TIAA
 - a) Faculty appointed with rank of assistant professor, associate professor, or professor may elect immediate participation and must enroll not later than 2 years from date of appointment.
 - b) Faculty appointed as instructors are not eligible until 2 years from date of appointment. After the 2-year waiting period, participation is required.
 - c. Graduate assistants, assistant instructors, and temporary staff are not eligible for participation in the TIAA program.

.18 acre of
land released
to State High-
way Dept. in
Alger Co.

On motion of Mr. Vanderploeg, seconded by Mr. Brody, it was voted to approve Item 8.

Det. Edison &
Mich. Bell Tele

9. Request from the Michigan State Highway Department for highway easement release for .18 of an acre of land belonging to the University in Alger County for improving a corner on highway M-94.

to construct

10. Request from the Detroit Edison Company and the Michigan Bell Telephone Company to construct a pole line in Avon Township in the area to be used for faculty housing.

pole line in

Avon Township

11. Chancellor Varner recommends approval of a request of the United States Department of Interior to install a stream gaging station on Galloway Creek on the Michigan State University-Oakland property. This will be located just below the old deer park and will not interfere with any long-range development plans as foreseen at this time.

U.S. Dept. of

Interior to

install stream

gaging station

Galloway Creek

12. The Michigan Artificial Breeders Cooperative request approval of their request that they be permitted to construct an annex to the present animal reproduction laboratory at a cost of approximately \$15,000, all costs to be borne by the artificial breeders program. It is recommended that this permission be granted with the understanding that the location of the addition shall be subject to the approval of Dean Cowden and Professor Lautner, Head of Urban Planning and Landscape Architecture.

Mich. Art. Bree

permitted to

construct annex

to animal

reproduction

laboratory.

Alterations to

Int. Center

for offices for

Vice Pres.

13. Recommendation for improvements and alterations to the International House to provide offices for Vice President Muelder at an estimated cost of \$12,000 to be charged to Alterations and Improvements 1959-60.

On motion of Mr. Brody, seconded by Mr. Rouse, it was voted to approve the Additional Miscellaneous items not already acted upon.

Discussion of

possible new

dormitory to

house grad.

students

14. Discussion of a possible new dormitory to house graduate students.
 - a. It is recommended that the Board authorize the employment of Ralph Calder to design and serve as architect.
 - b. Mr. May be authorized to negotiate with Mr. Cress for the possible financing of this project.
 - c. The officers of the University be instructed to have the plans and specifications prepared and to take bids so that if financing is feasible construction can be undertaken not later than December so that the building may be ready for occupancy in September 1960. Mr. Foster and Mr. Calder met with the Board to discuss this project.

On motion of Dr. Smith, seconded by Mr. Rouse, it was voted to approve the recommendations in Item 14 with the understanding that the details of the financing and authorization for construction will come to the Board for action at the December Board meeting.

Officers of

Univ. to point

out to Gov. &

Legislature

importance of

receiving money

for payrolls &

meeting other

obligations

15. Mr. Vanderploeg reported on his attendance at the annual meeting of the Association of Governing Boards held last week in Stillwater, Oklahoma.

16. Discussion of the developments in connection with the payment by the State of the October allocation of appropriated funds.

At this point, the President announced receipt of word that the Supreme Court had just declared the Use Tax unconstitutional and pointed out the complicating effect that this action would have on state finances.

After considerable discussion, on motion of Mr. Brody, seconded by Mr. Vanderploeg, it was voted to authorize the officers of the University to do whatever seems to be proper in pointing out to the

ADDITIONAL ITEMS, continuedMiscellaneous, continued

16. Discussion of developments re: payment by State of October allocation, continued:

Governor, the Administrative Board and the Legislature the importance of making it possible for Michigan State University to meet its payrolls and keep its other financial commitments. Failure to do so can have a disastrous effect on the morale and future of the University.

17. The Board had lunch with the Chairmen of the various Boards of Supervisors and the members of the various agricultural committees of the Board of Supervisors of the counties of the State

18. Dean Sabine appeared before the Board to discuss the work of the Admissions Office and some of the interesting facts about the 1959 entering class of freshmen.

Gifts and Grants

Gifts and
Grants

1. Grants as follows for scholarship purposes:

- a. \$1560 from The Detroit Edison Company of Detroit to continue the previously established scholarships for 3 freshmen at \$300 each and 2 upperclassmen at \$330 each.
- b. \$6000 from Westinghouse Grand Science Scholarship of Washington, D.C. Of this amount \$750 has been received, and another \$750 will be received prior to January 1, 1960.
- c. To aid specified students:
 - 1) \$100 from the Sixth Avenue Baptist Church of Birmingham
 - 2) \$200 from the African-American Institute of Washington, D.C.

2. Approval of a memorandum of agreement with the Michigan Rural Rehabilitation Corporation of East Lansing covering a grant of \$10,000 to be used under the direction of L. L. Boger in Agricultural Economics to estimate capital and credit needs of typical operating units in agriculture, estimate debt repaying ability when adequately financed, and develop promising alternative financing systems. The agreement provides for a special graduate research assistant.

3. Grant of \$2300 from the Department of Health, Education, and Welfare of Bethesda, Maryland, to be used under the direction of H. J. Montoye in the Department of Health, Physical Education, and Recreation to study the effects of exercise on blood plasma cholesterol and to study the interrelation of exercise, body fat content, and blood plasma cholesterol level.

4. Approval of a memorandum of agreement with the Armour Pharmaceutical Company of Kankakee, Illinois, covering a grant of \$1400 to be used under the direction of R. F. Johnston in Physiology and Pharmacology to study the effects of coated enzyme tablets on Beagle dogs.

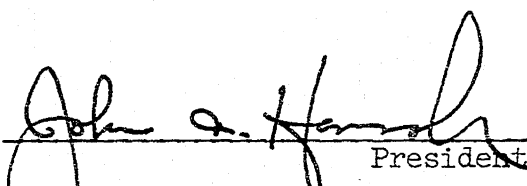
5. Grant of \$2,291 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of W. V. Lumb in Surgery and Medicine to investigate collateral artery development in arteriosclerosis. Provision is made for a special graduate research assistant.

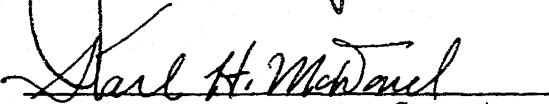
6. Grant of \$12,827 from the National Institutes of Health of Bethesda, Maryland, to be used under the direction of W. B. Lumb in Surgery and Medicine for further studies of *Haemobartonella canis* and *felis*.

On motion of Dr. Smith, seconded by Mr. Harlan, it was voted to approve Miscellaneous Items from 14 through 18 and to approve the Gifts and Grants.

The Board adjourned at 12 o'clock noon.

The next meeting will be held on the regular meeting date, November 19, 1959.


President


Secretary