MINUTES OF THE MEETING
of the
FINANCE COMMITTEE
December 16, 1965

The Finance Committee convened at Kellogg Center at 7 o'clock for breakfast.

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

Absent: No one

1. Communication from Mr. May:

   Attached is a copy of Scudder, Stevens & Clark's letter regarding the offer of Pennzoil Corporation to purchase United Gas Corporation stock at a price of 41.

   With your concurrence, I instructed Mr. Cress to sign the forms accepting Pennzoil Corporation's offer to purchase the stock.

   The Skinner Fund holds 100 shares of the United Gas Corporation stock which was acquired at a cost of $3,825. This stock has had less than expected growth in value and for the past year has been selling for about $35 a share.

   On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve Item 1.

2. Request for an appropriation of $23,700 to air condition the band and choral rooms in the Music Building and to provide 7 drinking fountains.

   On motion by Mr. White, seconded by Mr. Harlan, it was voted to approve the above request. Mr. Hartman voted "no" on this item.

3. Communication from Mr. May:

   Dr. Sabine and the Admissions staff are now using the Wonders Hall Kiva and Wilson's library and auditorium continuously during the summer months for orientation clinics. These rooms do not have adequate ventilation and at times were so hot as to make their use almost impossible.

   A study has been made and it is estimated that it will cost $32,000 to air condition the Wilson Hall Library and auditorium, and $19,000 to air condition the Wonders Hall Kiva.

   I would like to recommend that the Board authorize this work to be completed prior to the 1966 summer session. If possible, the cost of the work in Wilson Hall will be charged against operating income. This will require clearance with the Trustees under our bond indenture. The cost of the Wonders Hall work will be charged to our dormitory reserve for rehabilitation of equipment.

   On motion by Mr. Stevens, seconded by Mr. Huff, it was voted to approve the above request. Mr. Hartman voted "no" on this request.

4. Communication from Mr. May:

   It has been called to my attention that the legal description of land leased to the Gull Lake Community School in Kalamazoo is in error.

   Mr. Lee Carr is preparing a new lease which corrects the legal description and adds an additional ten acres to the plot which has been leased to the school district.

   On motion by Mr. White, seconded by Mr. Nisbet, it was voted to approve Item 4.

5. Communication from Mr. May:

   At their November meeting the Trustees accepted 90 shares of General Motors stock from Edward N. Cole for graduate students in the College of Business. In order that this stock may be sold, I will need authorization from the Board to sign the stock power.

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

6. Communication from Mr. May:

   On November 29 I was advised that Mr. Ivan Wright had transferred 100 shares of M A Hanna stock to the University.

   Since this stock was to be taken off the New York Stock Exchange on December 3, it was suggested to us that it be sold immediately. With your concurrence, I requested the New York broker to make the sale, for which we received $5,224.49.

   Approval of this sale is required.

   On motion by Mr. Nisbet, seconded by Mr. Huff, it was voted to approve the above item.
7. Communication from Mr. May:

At their November meeting the Trustees approved the sale of 2,164 and 44/100 shares of Monsanto Company stock. The proceeds from this sale together with other available cash were to be invested in a number of issues including 2,500 shares of Electric Storage Battery at $51 a share.

Before all of the orders could be completed, the price of Electric Storage Battery had moved out of the range at which Mr. Harding wished to make a purchase. He therefore requested that we cancel the order to sell 1,564 shares of Monsanto and to buy 2,500 shares of Electric Storage Battery.

In a letter dated December 9, 1965, Scudder Stevens & Clark has now recommended selling:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,564 shs.</td>
<td>Monsanto Company</td>
<td>$1.40</td>
<td>$126,684</td>
<td>$2,190</td>
<td>1.7%</td>
</tr>
<tr>
<td>723 shs.</td>
<td>Dow Chemical</td>
<td>1.80</td>
<td>55,302</td>
<td>1,301</td>
<td>2.4%</td>
</tr>
<tr>
<td></td>
<td>Plus monthly installment of cash available</td>
<td></td>
<td>50,000</td>
<td></td>
<td></td>
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<tr>
<td>$230,186</td>
<td>$3,491</td>
<td>1.5%</td>
<td></td>
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</tbody>
</table>

Recommend purchasing:

<table>
<thead>
<tr>
<th>Amount</th>
<th>Security</th>
<th>Approx. Price</th>
<th>Principal</th>
<th>Income</th>
<th>Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900 shs.</td>
<td>Clevite Corp.</td>
<td>1.80</td>
<td>$100,700</td>
<td>$3,420</td>
<td>3.4%</td>
</tr>
<tr>
<td>1000 shs.</td>
<td>Texaco</td>
<td>81</td>
<td>81,000</td>
<td></td>
<td></td>
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<tr>
<td>$40,000</td>
<td>U. S. Treasury Bonds 4% 8-15-92 (including $210,000)</td>
<td>96</td>
<td>$38,400</td>
<td>$1,700</td>
<td>4.4%</td>
</tr>
<tr>
<td>$220,100</td>
<td></td>
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On motion by Mr. Harlan, seconded by Mr. Stevens, **it was voted to approve the above recommendations.**

8. Chairman Huff, the President, Secretary and Vice President May reported on budget hearings before the State Department of Administration.

9. Mr. Huff reported on meetings involving representatives of the Human Medicine programs of the University of Michigan, Wayne State University, and Michigan State University and the State Board of Education.

After considerable discussion, on motion by Mr. Stevens, seconded by Mr. Huff, **it was voted to instruct the University administration to proceed to expedite planning for the program in Human Medicine so that our medical students may complete their total medical education at as early a date as possible.**

10. The President had distributed to the Trustees copies of the complete correspondence between the President and Charles Bachman, former football coach, going back to October 28, 1954. Mr. Bachman in a letter dated November 1, 1965 asked that his retirement pension be increased by dating it back to the date of his retirement in 1946 and increasing the amount of the annual pension by $1,000 per year from 1954 to the present.

After considerable discussion it was voted by Mr. Huff, seconded by Dr. Smith, and **voted not to approve Mr. Bachman's request for increased retirement compensation.**

11. Following is a resolution dealing with the growth and development of higher education in Michigan. This resolution was formulated and adopted by the State Board of Education at its meeting of November 24, 1965.

Because the State Board of Education has constitutional responsibility for coordination and planning, it is imperative that timely notification of plans to extend programs and services be filed with the State Board.

The State Board of Education, during the current year, is reviewing budgets of the institutions relative to proposed new services and programs. However, in most instances, this review and recognition by the State Board is ex post facto and does not allow for sufficient time and study by the Board. Coordinated and comprehensive planning can be most effective if the State Board of Education has opportunity to study and evaluate proposed new programs concurrently with the developmental planning of the institution.

Your cooperation in this regard is sincerely appreciated. Any questions, comments, or suggestions relative to this matter are welcomed.

MICHIGAN STATE BOARD OF EDUCATION

**RESOLUTION**

WHEREAS, The State Board of Education has the constitutional responsibility for planning and coordinating all education, including higher education, and is required to advise the Legislature on the fiscal implications in connection therewith; and

WHEREAS, The State Board of Education, in order to carry out this responsibility effectively, must have the cooperation of Michigan's public colleges and universities in providing information about plans in the developmental stage as they relate to future needs for operating funds and capital outlays; and

WHEREAS, Coordination can be most effective if institutional plans are known as far in advance as possible; therefore, be it
December 16, 1965

Finance Committee Items, continued:

11. Resolution State Board of Education, continued:

RESOLVED, By the State Board of Education that Michigan's state supported institutions of higher education be requested to provide the State Board of Education with institutional development plans at an early stage in their development so that these plans may be considered by the State Board of Education in the context of a coordinated comprehensive approach to Michigan's higher education needs; and further, be it

RESOLVED, That a copy of this resolution be transmitted to the presidents of Michigan's state supported institutions of higher education requesting their cooperation in this coordinating effort.

12. Mr. Huff and Mr. Muelder reported on the hearing held by the State Board of Education on December 15 on a request from Western Michigan University to offer doctoral level programs in certain fields.

13. Communication from Chancellor Varner:

In September of 1966 the resident feeding for our students will move from the Oakland Center to the new dormitory. This will mean that the current use of the Oakland Center will be substantially modified, and in view of this, we will need to do some considerable remodeling. Before we get into this and before we make any decisions, we need to begin thinking about expanding this facility to accommodate our rapidly growing enrollment. It is my guess that within the next two years we will be faced with the necessity of expanding the present student center and probably adding about 60,000 additional square feet of floor space.

I am writing to recommend that we be authorized to appoint the architectural firm of Swanson Associates in Bloomfield Hills to begin studies for remodeling of the existing facilities and the likely expansion of the building. They did the architectural work on this building, and since they are familiar with its utility arrangement, it would seem desirable to have them study its modification and possible expansion. I must confess that we have at times been less than completely satisfied with the work of this firm, but I believe they are our best bet, particularly if we emphasize the need for outside engineering consultation.

Any arrangements we make will be within the usual 5% fee structure, and we will be back to you and the Board with detailed plans before any commitment is worked out for spending money for modifications.

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

14. The proposed "Bylaws of the Board of Trustees" has been under development for many months. A committee chaired by Chairman Huff and including Attorney Carr, Vice President Muelder and Dean Combs as Secretary of the Faculty, worked through much of the summer. A copy of the final proposed draft was distributed to the Trustees in October. A draft with a substantial number of changes was distributed to the Trustees in November and it was agreed that this matter would be considered at the December meeting.

Chairman Huff made an introductory statement followed by comments by the members of his committee. By mutual agreement, it was decided that the document would be considered page by page and such changes and amendments as are desired presented and acted upon as each page is under consideration.

Numerous amendments and changes were made.

On motion by Mr. Huff, seconded by Mr. Nisbet, it was unanimously voted to approve the following as the "Bylaws of the Board of Trustees of Michigan State University" effective as of this date, December 16, 1965:

BYLAWS OF THE BOARD OF TRUSTEES
of
MICHIGAN STATE University

PREAMBLE

Michigan State University is the land-grant university for the State of Michigan, designated in 1863 by the Michigan Legislature to be the beneficiary of the endowment provided by the Morrill Act and supplemented by subsequent acts of the Congress of the United States.

As a land-grant university, it shares with its sister universities the legal responsibility to provide a liberal and practical education for the agricultural and industrial classes and all others, to prepare them for the various pursuits and professions of life.

This historic responsibility the Board of Trustees accepts, and to this obligation the Trustees pledge themselves, separately and collectively, and the material and human resources over which they have been given direction.

The Trustees interpret this mission as being one requiring the University to offer undergraduate and graduate education of the highest possible quality in all appropriate fields; to cherish the knowledge that is our legacy from the past; to preserve the best of our cultural,
Bylaws of MSU

Finance Committee Items, continued

14. Bylaws, continued:

PREAMBLE, continued

social, and political heritage; to encourage meaningful research and experimentation, both
to develop new knowledge and to subject our society to a full and objective study so
that it may be made more nearly perfect; to be ever responsive to the increasing needs
of a dynamic and complex society, by developing and carrying on programs of public
service, and to diffuse through all available media the knowledge and information that
will contribute to the well-being and development of the people of our state, our nation,
and the world.

The present Constitution of the State of Michigan, like every other one before it,
declares it to be public policy to encourage forever schools and the means of education.
The Legislature, having the power of appropriation, shares the primary responsibility
for implementing this policy.

The Constitution confers upon the Board of Trustees the freedom, power, and
responsibility to develop a free and distinguished university and to promote the welfare
of mankind through teaching, research, and public service.

The Board of Trustees, elected by the voters of the State and responsible to all
of the people of Michigan, exercises the final authority in the government of the
University, within the limits fixed by the State Constitution. In exercising its
responsibility, the Board delegates to the President of the University and through him
to the faculty, appropriate authority and jurisdiction over matters for which they are
held accountable by the Board. These matters include educational policy and the develop-
ment of a strong and efficient organization with which to accomplish the objectives of the
University.

In making these delegations the Board declares its unequivocal support of the
established rights and privileges of the academic profession and its intent to defend them
steadfastly. These rights and privileges include academic freedom and tenure, compensation
and other economic benefits as liberal as the resources of the University will allow, a
viable faculty organization, and responsible faculty participation in the development of
academic programs and policies.

With respect to non-academic employees, the Board declares that because they carry
a correlative responsibility and because their roles are indispensable to the effective
operation of the University, they are entitled to compensation and conditions of employment
commensurate with their responsibilities.

With respect to students, the Board declares it to be its intention to provide the
opportunity for each to realize his highest potential, to formulate and enforce reasonable
rules governing student conduct, and to give due consideration to the opinions of students
on matters related directly to their interest when they are expressed in a responsible
manner.

With respect to the alumni, the Board invokes their loyal support of the University
and invites their advice and counsel, reminding them that the esteem of the University is
constantly measured by their performance as educated men and women.

With respect to the people of Michigan, the Board willingly acknowledges that this
University is in the final analysis their University. As a public institution, Michigan
State University is obligated to serve the best interest of the people who support it as can
be best determined. The Board invites the people of Michigan to support with it the time-
tested principle that in the University's unceasing quest for truth and enlightenment it must
encourage the timely discussion in open forum of a wide variety of issues, some of which are
bound to be controversial because they are unsettled. This principle assumes that the views
expressed in such discussion are subject to critical evaluation, and that any restraints on
the freedom of expression at a university must be limited to measures to protect such free
inquiry and to insure that they are consistent with the preservation of an organized society
in which peaceful, democratic means for changes in the social structure are readily available.

Finally, the Board of Trustees holds as its special trust the historic mission of a
university to create an intellectual climate that will challenge and encourage the vigorous
development and courageous expression of the human mind and spirit. Specifically, the
Trustees recognize that it is a primary responsibility to assure the University of the
financial and other resources necessary to the successful performance of its mission. They
believe that the best method of assuring that support is to interpret the University
faithfully and continually to their fellow citizens, to the legislature and elected state
officials, and to the federal government, and thus persuade them of the essential importance
of the University's mission. To those tasks of interpretation and persuasion they are
committed by their election to office, and to those tasks they pledge themselves without
reservation.

In order to make effective the principles here declared, to achieve the stated
objectives of Michigan State University, and to insure that the conduct of its own affairs
will be in accord with the highest standards of educational administration, the Board of
Trustees adopts these Bylaws:

December 16, 1965
Bylaws of MSU

ARTICLE I

The Corporation

The Trustees of Michigan State University and their successors in office are created by the people of Michigan through the Constitution as a body corporate known as the Board of Trustees of Michigan State University, with the power of general supervision over the institution and the control and direction of all expenditures from the institution's funds. The Board shall consist of eight members elected for eight-year terms as provided by law. Members shall hold office until their successors have been elected as provided by law. The governor shall fill board vacancies by appointment.

Members of the Board shall serve without compensation, but shall receive the actual and necessary expenses incurred by them in the performance of the duties of their office.

ARTICLE II

Meetings of the Board

The Board shall meet monthly, except in the month of August. Meetings will ordinarily be held at Michigan State University in East Lansing, but may be held at such other times and places in Michigan as the Board may determine.

A majority of the members shall constitute a quorum to do business, but a smaller number may meet and adjourn to some other time or until a quorum is obtained.

Special meetings of the Board may be called in accordance with established rules.

At all regular meetings and special meetings it shall be valid to act on any subject within the power of the corporation, unless the call of a special meeting is limited.

The business at each regular or special meeting shall be conducted under general parliamentary rules set forth in Robert's Rules of Order as modified by the rules and regulations of the Board.

Formal sessions or meetings of the Board shall be open to the public.

ARTICLE III

Voting Procedures

Votes on all matters coming before the Board or any of its committees shall be taken and recorded in the manner prescribed by the Board.

When the Board is not in session the members thereof may vote by mail or other means of communication on any matter presented to them by the President of the University. The number of votes required for the adoption of any resolution so presented shall be the same as required if the Board were in session.

ARTICLE IV

Officers and Organization of the Board

Chairman. At the January meeting following each biennial fall election, the Board shall elect one of its own members to be its chairman who shall hold office for two years. Interim appointments to fill vacancies in the office of chairman shall be for the unexpired term. The chairman shall perform such duties as may be prescribed by law or by the regulations of the Board.

President. The Board shall, as often as necessary, elect a president of the University who shall serve at the pleasure of the Board. He shall be, ex officio, a member of the Board without the right to vote, and be its sole administrative officer. He shall preside at meetings of the Board and shall have the authority and shall perform the duties usually attached to his office as presiding officer of the Board.

As the principal executive officer of the University, he shall exercise such powers as are inherent in the position in promoting, supporting, or protecting the interests of the University and in managing and directing all of its affairs. He may issue directives and executive orders not in contravention of existing Board policies. He shall be responsible for all business policies as heretofore enacted or modified or hereafter established subject to the general policies established by the Board. He shall instruct the proper administrative officers to prepare an annual budget which, upon his approval, shall be recommended by him to the Board. He shall be responsible for the preparation of the annual reports of the Board. He shall exercise such other powers, duties, and responsibilities as are delegated to or required of him by the Board of Trustees.
14. Bylaws, continued:

ARTICLE IV, continued

Officers and Organization of the Board

Secretary of the Board and of the University. The Secretary of the Board and of the University shall be appointed by the Board upon the recommendation of the President, and shall serve at the pleasure of the Board. He shall give bond satisfactory to said Board to secure the faithful performance of the duties of his office. Subject to the President and the Board:

He shall keep a record of all the transactions of the Board which shall be open to public inspection, and shall have custody of such books, papers, documents, records, and other property deposited in his office. He shall be the custodian of the corporate seal and shall cause its imprint to be placed whenever appropriate.

He shall be the principal liaison officer and official contract between the University or any of its component parts and the State Legislature for all presentations made to the Legislature, or to any individual legislator on behalf of any projects of the University. All presentations on behalf of such projects shall be cleared with the Secretary prior to their presentation.

He shall be responsible for the administration and personnel and employee relations, policies and procedures related to the clerical, technical, administrative and professional personnel who are not Board appointed. For these personnel he shall administer such rules, regulations, and procedures pertaining to the classification, evaluation, employment, absences, leaves, vacations, promotions, and terminations of employment which may be established from time to time by the Board of Trustees.

He shall be the representative of the University in its relations with labor unions organized among its employees.

He shall perform such other duties as may be required of him by the President and the Board of Trustees.

The Vice President for Business and Finance and Treasurer. The Vice President for Business and Finance and Treasurer shall be appointed by the Board upon the recommendation of the President of the University. Subject to the President and the Board of Trustees, the Treasurer and Vice President:

Shall be responsible for the collection, custody, and accounting for all moneys due the University.

Shall pay all obligations of the University in accordance with budgets, contracts, grants, and policies established by the Board of Trustees.

Shall exercise general control over the regular accounting service through the comptroller who may refuse expenditures not authorized by such budget rules as the Board may adopt, as well as expenditures that would incur an overdraft in any fund or item in the annual budget or in special projects.

Shall have supervision over and custody of all deeds, contracts, agreements, trust indentures, etc., of which the University is a party.

Shall be a University officer authorized to sign formal applications for grants of funds for research, extension, or other University purposes as directed by the Board.

Shall have general administrative supervision over the Physical Plant Division, Dormitories and Food Services, and General University Services departments.

Shall prepare an annual financial report at the close of each fiscal year and such other interim reports as the President and the Board of Trustees may request.

May act to execute contracts on behalf of the Board of Trustees as authorized by the Trustees.

Shall give bond satisfactory to the Board for the faithful performance of his duties.

Shall perform such other duties as may be required by the President and the Board of Trustees.

Legal Counsel. The University attorney or attorneys shall be appointed upon the recommendation of the President and approval of the Board. The University attorney shall attend meetings of the Board and render such professional services as are required by it and the officers of the University. The counsel shall have authority to execute all legal documents including those required for purposes of litigation and/or court proceedings.

Superintendent of Public Instruction. The Superintendent of Public Instruction, who is the principal executive officer of the State Department of Education, and Chairman of the State Board of Education, may be invited to attend meetings of the Board of Trustees of Michigan State University with the privilege of speaking but without the right to vote.
14. Bylaws, continued:

ARTICLE IV, continued

Officers and Organization of the Board, continued

Ineligibility. No member of the Board shall be eligible to appointment as secretary or treasurer or to any paid employment in the University.

ARTICLE V

Committees

The Board may appoint committees and prescribe their duties and functions. The President or his designee shall be a member of all such committees. All committees shall keep a record of their proceedings and shall report to the Board as required. The delegation of any authority of the Board to any committee shall not operate to relieve the Board or any member thereof of any responsibility imposed by law or the State Constitution.

All resolutions and all committee reports offered which involve matters for record in the minutes shall be made in writing.

ARTICLE VI

University Organization

For purposes of administration, basic educational and administrative units may be established within the University upon recommendation of the President and the approval by the Board. The alteration or abolition of such units shall be approved in a like manner. The basic organization of the educational units shall include departments, schools, institutes, centers, colleges, and the graduate school. The President is authorized to determine the organizational pattern of the several educational and administrative units subject to a report to the Board.

ARTICLE VII

Relation of Board and the University Faculty, Staff, and Employees

Appointments. All appointments to the faculty, the salaries therefor, tenure, leaves of absence and retirement actions shall be taken by the Board upon the recommendation of the President of the University.

Communications. All communications to the Board from the officers and faculty of the University and the officers of any affiliated organizations of the Board of Trustees shall be transmitted through the President of the University. This provision does not preclude the right of approach on the part of members of the Board or its duly constituted committees.

All communications from the Board or any of its committees addressed to any officer, professor or instructor, or other employee of the University shall be transmitted through the office of the President of the University.

Employee Relations. The Board of Trustees shall deal with all employees uniformly without reference to their race, color, sex, national origin, or religious belief. The Board will permit deduction of union dues from wages upon written request submitted by employees of the University.

It is the policy of the Board that the President shall develop a program structured along the fundamentals of basic due process, for the hearing and resolving of important, significant, and serious employee complaints.

Outside Employment. A full-time member of the faculty or staff may not be employed for remuneration by agencies other than the University except under the established rules of the Board and with the approval of the appropriate University authorities. In all cases there shall be no conflict of interest between the activity of the faculty or staff member and the University function. Any proceeds realized from such activity may be proportioned between the University and the faculty member where institutional time and/or facilities are involved.

Rights and Responsibilities of the Faculty. The Board of Trustees, the administration, and the faculty carry out their respective responsibilities not as isolated entities, but as major and primary constituents of a total University organization and structure which remain mutually interdependent and must be supportive of each others' purposes, functions, and obligations. It is within this context that the rights and responsibilities of the faculty are to be construed.

The Constitutional authority lodged in the Board of Trustees for the administration of the University makes possible the creation of an organizational autonomy to protect faculty in the exercise of the rights of academic freedom, the most treasured values of the academic community. Upon these rights rest the unfettered pursuit and transmission of truth by the faculty who serve as the guardians, interpreters, and transmitters of a great intellectual heritage; the further enrichment of this heritage constitutes both obligation and aspiration of the academic profession.
Bylaws of MSU

ARTICLE VIII

Contributions assumed traditionally by faculty also include the cultivation of an understanding of the universe and the encouragement of introspection of man's relation to it. To awaken in students penetrating questions on a fully examined life, on the morality inherent in the choice of values and on finding a meaningful and responsible relation to society calls for the finest talents of the faculty as teachers, scholars, and counselors. Talents and dedication of faculty are also asked for understanding and appreciation of the mores and standards by which a society seeks to sustain itself and for explorations of how through personal example and intellectual effort both students and faculty may assist mankind fulfill its noblest aspirations and highest potential.

Innovation, planning, and the rendering of many recommendations and decisions required for the effective functioning of departments, colleges, and the University as a whole represent further necessary faculty contributions. The institution looks to the faculty for recommendations on faculty recruitment, promotions, and tenure; on the development of new academic programs and modification or discontinuance of old; on academic standards for admission to the several teaching and research programs; and on the articulation of needs and requirements for space, equipment, and personnel.

Contributions assumed traditionally by faculty also include the cultivation of an exciting intellectual life; the preparation of professional competencies; evaluation of a student's academic performance; active participation in professional meetings; the determination of membership in the respective academic profession; and the development of teaching and research programs in the many fields of knowledge of concern to the University, including the pursuit of advances in the arts and letters, the physical and biological sciences, government, and social and economic behavior.

The primacy of the faculty's role, functions, and responsibilities and its essentiality are further reflected in participation in the governing entities established for the several levels of faculty organization, in serving as needed on department, college, and University committees, and in rendering indispensable services associated with the University's many commitments and requirements within the academic community, within the state, the nation, and the world. The core of the University's purpose, its intellectual content and integrity, is expressed by the faculty.

In concert with the administration and accountable through the President to the Board of Trustees, the faculty are responsible for the continuous development of a University dedicated to the highest academic goals and responsive to the needs of society.

ARTICLE VII, continued

Relation of Board and the University Faculty, Staff, and Employees

Responsibilities adhere to rights of academic freedom with which they are closely interwoven and at times indistinguishable. They exist for faculty as members of a department or other academic unit, as members of a college, as members of the University, and as members of professional societies with which the respective disciplines are associated. Exercise of rights of academic freedom entails the restraints of intellectual integrity and of responsible action to safeguard its exercise against abuse, disrespect, or destruction. It entails tolerance for freedom of expression by others and full deliberation of issues and problems; it entails forthrightness in recognizing and in indicating when one speaks professionally as a scholar in a field of special competence and when one speaks as a private citizen; it entails mindfulness that membership in the academic community ineluctably involves identification and association with the University and that the University is adjudged by the actions, performance, good taste, and expressions of its faculty.

Rights and responsibilities of faculty include the transmission and creation of knowledge, the cultivation in the student of the highest reaches of the mind and a capacity for abstract reasoning, the cultivation of a vigorous and continuing pursuit of an understanding of the universe and the encouragement of introspection of man's relation to it. To awaken in students penetrating questions on a fully examined life, on the morality inherent in the choice of values and on finding a meaningful and responsible relation to society calls for the finest talents of the faculty as teachers, scholars, and counselors. Talents and dedication of faculty are also asked for understanding and appreciation of the mores and standards by which a society seeks to sustain itself and for explorations of how through personal example and intellectual effort both students and faculty may assist mankind fulfill its noblest aspirations and highest potential.

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ARTICLE VIII

The Board and Student Relations

The Board encourages and supports the faculty in the development of educational and other programs within available resources, designed to secure the realization of the highest potential of every student.

Upon the recommendation of the President the Board may determine and establish the qualifications of students for admission at any level, or readmission to the University, and fix the amount of fees to be charged for attendance at the University.

It shall be the policy of the Board to provide equal educational opportunity to all qualified students from the State of Michigan, and as far as facilities, faculty, and accommodations permit, a reasonable number from other states and other countries. There shall be no discrimination based on race, color, sex, or creed. No discrimination shall be allowed in University housing or in the University-supervised off-campus housing. No fraternity, sorority, student organization or club may exist on any campus of Michigan State University if it operates under a constitution that discriminates against potential members on the basis of race, color, national origin or ancestry.

The Board may make or may delegate through the President to the faculty the authority to make reasonable rules and regulations for the purpose of maintaining the health, safety, good order, harmony, and discipline of students, which are not purely arbitrary or in
December 16, 1965

Finance Committee Items, continued

14. Bylaws, continued:

ARTICLE VIII, continued

The Board and Student Relations, continued

violation of any common rights, and may require students to agree to abide by them as the condition of admission to and retention in the University. Students who fail to comply with these regulations may be disciplined in such a manner as may be determined by the faculty or the Board.

It is the policy of the Board that the President shall develop a program, structured along the fundamentals of basic due process, for the hearing and resolving of important significant, and serious student complaints.

ARTICLE IX

Courses of Instruction and Degrees

The Board delegates to the President and through him to the faculty authority to establish and regulate courses of instruction and programs of research and service, subject to a report and accountability to the Board for information, discussion, and appropriate action. Students who complete prescribed courses of study may be granted such baccalaureate and graduate and professional degrees and diplomas as are appropriate.

Honorary degrees may be awarded in recognition of distinguished accomplishment and service within the scope of the arts and letters, sciences and the professions, and public service recognized and promoted by the University. No honorary degree may be granted except upon the recommendation of the President and faculty, or an agency representing it. Generally such honorary degrees may not be granted in absentia. No person shall be recommended for an honorary degree while an officer, faculty member, or other employee of the University.

ARTICLE X

Financial Responsibility

The Board of Trustees, being constitutionally vested with the general supervision of Michigan State University and the control and direction of all its funds, recognizes a vital and crucial institutional responsibility to those with whom it has financial transactions. Accordingly, it is the policy of the Board to maintain adequate income and reserves to assure payment of principal and interest on the due date of its obligations. To the end that the financial integrity of the University shall always remain inviolate, the Board of Trustees pledges that it will maintain constant vigil over its funds through regular review and periodic reports, and such adjustments in income and reserves as shall guarantee the probity of its obligations. Funds earmarked for payment of bonded self-liquidating projects and term loan agreements are duly pledged for the specific pledge of the indenture. No intrusion upon this commitment, from any source or for any reason, will be tolerated. To reinforce the perpetuity of this commitment, the Board may establish a separate and independent building corporation empowered to allocate funds for construction requirements.

The Board of Trustees is concerned that maximum value be obtained for funds expended to procure goods and services. Whenever possible, competitive quotations will be secured from two or more suppliers and purchase orders will be awarded on the basis of lowest cost consistent with acceptable quality.

ARTICLE XI

Property and Facilities

Real and other Property. The acquisition of all real estate and other property for University purposes and the sale, disposition, or transfer thereof shall first be approved by the Board of Trustees. The Board is authorized to prescribe rules governing the use of all University property by the faculty, staff, employees, students, and the general public and the conduct of all entering upon said property, or in attendance at the University.

Securities. A committee of three members of the Board of Trustees, appointed by the Board together with the President and Vice President for Business and Finance, shall, when so directed, act on behalf of the Board in the execution and delivery of documents incident to the sale of stocks, bonds, evidences of indebtedness, or other securities owned or held by the Board of Trustees of Michigan State University. All such transactions shall be reported to the Board of Trustees at its next succeeding meeting.

Contracts. The President, Secretary, and Treasurer, or any two of them, are authorized to execute contracts on behalf of the Board of Trustees. In the absence or unavailability of two of the officers of the University, the University attorney, plus one of the named officers is authorized to execute contracts on behalf of the Board of Trustees.

Buildings. The selection and employment of architects for all buildings of the University and the award of contracts for their construction shall be by the Board of Trustees. The location of new buildings shall be made upon recommendation of the President and approval of the Board.

Alterations. Alterations in existing University buildings may be made without approval of the Board if the cost of such alterations does not exceed the limits set by the Board. Such alterations must be reported to it subsequently.

Naming New Buildings. University buildings shall be named by the Board in accordance with its adopted policies.
Bylaws, continued:

ARTICLE XII

OAKLAND UNIVERSITY

Oakland University. Oakland University is established and maintained for the purpose of providing educational programs in all major disciplines of the liberal arts and sciences, preparation in the professional areas of business administration, engineering science, teacher education, performing arts, and such other areas as may be authorized by the Board of Trustees. It is authorized to give the baccalaureate degree and such advanced graduate degrees as the Board of Trustees may from time to time prescribe.

The principal executive officer of the University, the Chancellor, shall report to the Board of Trustees through the President of Michigan State University in the same manner as is done in all other operations of the latter-named University.

Subject to approval by the President and Board of Trustees, Oakland University shall establish such administrative organization and engage such faculty personnel as are essential to the proper administration and operation of the University.

Oakland University has the authority to manage its own business and fiscal affairs under policies established by the Board of Trustees of Michigan State University. It shall have separate bank accounts, collect its own funds and pay its own bills. It may recommend to the Board of Trustees separate written policies on travel, tenure, and salary schedules for classified employees and employee benefits.

The official at Oakland University in charge of fiscal affairs shall be designated as the Assistant Treasurer and shall be responsible through the Chancellor to the President of Michigan State University and Treasurer of the Board of Trustees for all fiscal policies and procedures.

All fiscal matters requiring Board approval shall be reported through the Chancellor to the President of Michigan State University. The Treasurer of the Board shall cause periodic internal financial audits to be made at Oakland University by members of the Michigan State University internal audit staff. He will report any matters that he feels should be called to their attention to officers of Oakland University, the President and Board of Michigan State University.

ARTICLE XIII

Extension Centers

Extension Centers. Extension Centers of Michigan State University may be established at locations to be specifically designated where study for credit can be carried on under conditions which provide appropriate instructional resources. Centers may not be established unless adequate classrooms and/or laboratory space are provided by local enterprise; adequate library facilities are available locally in all fields of advanced study in which courses are offered at that location; adequate concentration of population exists from which classes of satisfactory size may be drawn; competent instructors are available, and in the event that classes cannot be taught by members of the regular Michigan State University faculty, adequate opportunity exists for the supervision of their work by Michigan State faculty; and adequate communication exists between the Center and Michigan State University. All credit courses conducted off campus will be given the same value as credit courses on campus.

ARTICLE XIV

Collective Authority and Action

The authority of the Trustees is conferred upon them as a Board, and they can bind the corporation and the University only by acting together as a Board.

No individual member shall commit the Board to any policy, declaration, or action without prior approval of the Board.

ARTICLE XV

University Operation in Special Emergencies

In the event of an emergency resulting from disaster occurring in this state caused by an enemy attack upon the United States, by which the incumbents of the Board and administrative offices of Michigan State University may become unavailable for exercising the powers and discharging the duties of such offices, the Board of Trustees declares that it shall be the policy of the University to operate in accordance with the provisions of the Emergency Interim Executive Succession Act of the State of Michigan.

In the event of the death or incompetency of the President, the Chairman of the Board of Trustees shall convene the available members to take appropriate action to assure continuity in the affairs of the University until the Board will make arrangements for an acting or interim president.

In order to anticipate responsibly the consequences of any disaster befalling the President of Michigan State University, rendering him incapable of exercising his duties and functions, it shall be the continuing responsibility of the Board of Trustees and the
14. Bylaws, continued:

ARTICLE XV, continued

University Operation in Special Emergencies, cont.

incumbent President of said University to provide for the designation of an interim president who shall carry out the duties and responsibility of the Office of the President until such time as the Board shall appoint a permanent president under these Bylaws.

ARTICLE XVI

Corporate and University Seals

The corporate seal of the Board of Trustees shall contain in its center a monogram, MSU, being the initials of Michigan State University, and around the outer circle the words, Board of Trustees, Michigan State University.

The seal of the University shall contain in its center an illustration depicting "Old College Hall" and in the outer circle the inscription, Michigan State University.

ARTICLE XVII

Emeritus Title

The additional title of Emeritus may be added to that of any member of the faculty or staff upon his retirement. The title of Trustee Emeritus shall be bestowed upon all persons upon the close of service of such persons as members of the Board of Trustees of Michigan State University.

ARTICLE XVIII

Amendments

These Bylaws may be amended or repealed at any meeting of the Board by an affirmative vote of a majority of the Board, provided that copies of such amendments or notices of repeal are submitted in writing to each member in advance of such meeting.

ARTICLE XIX

Repeal

All Bylaws, acts or resolutions, or any parts thereof, which are inconsistent with these Bylaws are hereby repealed.

15. Trustee Stevens raised a question with reference to the use of non-union print shops for printing material paid for by the University.

After discussion, motion was made by Dr. Smith, seconded by Mr. Huff, and voted that contract printing in the future be awarded only to printing concerns that are qualified to put the union label on the printed material.

Adjourned.

MINUTES OF THE MEETING

of the
BOARD OF TRUSTEES
December 16, 1965

Present: Mr. Huff, Chairman, Messrs. Harlan, Hartman, Merriman, Nisbet, Smith, Stevens, White; President Hannah, Treasurer May and Secretary Breslin

Absent: No one.

The meeting was called to order at 10:05 a.m. - President Hannah presiding.

The Minutes of the November meeting were approved.

SPECIAL MISCELLANEOUS

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

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve the Finance Committee Items on the preceding pages.
Leaves--Sabbatical

1. William L. Bortel, Agricultural Agent, Gratiot County, with full pay, from March 16, 1966 to June 15, 1966 to study at MSU.

2. Theodore I. Hedrick, Professor of Food Science, with full pay from March 16, 1966 to September 15, 1966 to study and travel in the USA and Europe.

3. Ralf Henricksen, Professor of Art, with full pay from April 1, 1966 to June 30, 1966 to study and travel in Western USA and Mexico.

4. John P. Henderson, Professor of Economics, with full pay from April 1, 1966 to June 30, 1966 for study.

5. Horton C. Southworth, Associate Professor of Elementary and Special Education, with full pay from July 1, 1966 to December 31, 1966 to study and travel in the USA.

6. Leo W. Mericle, Professor of Botany and Plant Pathology, with full pay from January 1, 1966 to March 31, 1966 for study at Brookhaven National Laboratory.

7. Charles F. Wells, Professor and Chairman of Mathematics, with full pay from March 16, 1966 to September 15, 1966, for study and travel in Western Europe.

8. L. Paul Coburn, Associate Professor of American Thought and Language, with full pay from April 1, 1966 to June 30, 1966 for study in New York and Boston.

9. Willard G. Warrington, Professor and Director of Evaluation Services and Assistant Dean of University College, with full pay from June 16, 1966 to September 15, 1966, for study and travel in Western USA and Alaska.

Leaves--Other

1. Lawrence A. Johnson, Associate Professor (Extension) of Dairy, without pay from February 16, 1966 to February 15, 1968 to accept a Brazil IRA Research Institute assignment.

2. Raymond M. Clark, Professor of Secondary Education and Curriculum, without pay from January 1, 1966 to June 30, 1966 to work for the U. S. Office of Education.

3. Harry Webb, Assistant Professor of Sociology and Health, Physical Education and Recreation, without pay from January 1, 1966 to April 30, 1966 to complete his Ph.D. at Princeton.

4. Herbert Bergman, Assistant Professor of American Thought and Language without pay from January 1, 1966 to August 31, 1966 to study in New York City and Brooklyn.

5. LeRoy Harvey, Instructor in American Thought and Language, without pay from January 1, 1966 to August 31, 1966 to complete his Ph.D. at the University of Michigan.

6. William T. Gillis, Instructor in Natural Science without pay from January 1, 1966 to April 30, 1966 to complete his Ph.D.

7. Lester F. Wolterink, Professor of Physiology, without pay from January 1, 1966 to December 31, 1966 to continue work on Boisatellite project.

Appointments

1. Wilfred Vallack Single, Visiting Professor of Crop Science, at a salary of $3000 for the period March 1, 1966 to August 31, 1966.


4. Ronald P. White, Instructor (Ext.) in Soil Science at a salary of $5400 per year effective December 1, 1965 to June 30, 1966.

5. Arthur H. Niehoff, Associate Professor of Communication, at a salary of $14,900 per year on a 12-month basis effective January 1, 1966 to June 30, 1966.

6. Kenneth H. Summerer, Assistant Professor of Administration and Higher Education, at a salary of $12,500 per year on a 12-month basis effective December 1, 1965 to June 30, 1966.


8. Howard Burton Dillon, Instructor in Civil Engineering, at a salary of $7700 per year on a 10-month basis effective January 1, 1966 to August 31, 1966.

9. John V. Kane, Research Associate of Physics and Astronomy, at a salary of $20,000 per year on a 12-month basis effective January 1, 1966 to August 31, 1966.

10. Peter V. Nichols, Research Associate at the MSU/AEC Plant Research Laboratory, at a salary of $8,300 per year on a 12-month basis effective December 15, 1965 to December 14, 1966.
11. John Little Scoddart, Research Associate at the MSU/AEC Plant Research Laboratory, at a salary of $10,000 per year on a 12-month basis effective July 1, 1966 to June 30, 1967.


15. Gino Aureli, Specialist in the Instructional Media Center, at a salary of $8200 per year on a 12-month basis effective December 16, 1965.


17. Gerald A. Casey, Instructor in the Counseling Center, at a salary of $4000 for the period December 16, 1965 to June 15, 1966.

1. Edgar L. Strong, from 4-H Agent, Ionia County to Agricultural Agent Sanilac County, at a salary of $8500 per year effective December 16, 1965.


3. William Haight, from Assistant Professor of Advertising and Continuing Education to Assistant Professor of Advertising, at the same salary of $12,800 effective January 1, 1966.

4. Tamara Brunnswiehler, from Bibliographer Latin American Studies Center to Bibliographer Library at the same salary of $7500 per year effective November 1, 1965.

5. Matthew Zabik, from Analytical Technician Entomology, to Analytical Pesticide Chemist AP-III Entomology, at a salary increase to $8200 per year on a 12-month basis effective December 1, 1965.

1. Increase in salary for Bruce H. Bean, Agricultural Agent, Barry County, to $9000 per year effective December 1, 1965.

2. Increase in salary for Leo W. Dorr, Agricultural Agent, Lapeer County, to $9,000 per year effective January 1, 1966.

3. Increase in salary for D. Gordon Rohman, Dean Justin Morrill College, to $18,500 per year effective January 1, 1966.

4. Increase in salary for Joseph K. Roberts, Assistant Professor of Political Science, to $9600 per year effective November 1, 1965.

5. Increase in salary for Joan W. Busfield, Managing Editor, MSU Dress, to $10,250 per year effective January 1, 1966.

6. Increase in salary for Barbara Ann Gay Wolfe, Secretary Thailand Project, to $5500 per year from January 1, 1966 to August 31, 1966.

On motion by Mr. Merriman, seconded by Mr. Huff, it was voted to approve the Leaves, Appointments Transfers and Salary Increases.

1. Change in the effective date of the appointment of David L. Cole as Assistant Professor (Research) of Agricultural Economics from December 1, 1965, to January 24, 1966.

2. Assignment of William L. Ruble, Research Associate, to the Department of Statistics and Probability as well as to Agricultural Economics and the Agricultural Experiment Station, effective from December 1, 1965, to June 30, 1967.

3. Assignment of James D. Shaffer, Professor of Agricultural Economics, to the Latin American Studies Center from November 14 to November 28, 1965, with his salary paid 100% from 71-2007 during this period.

4. Additional payment of $600 to Dennis E. Wiant, Professor Emeritus of Agricultural Engineering, for the period from January to March 31, 1966, for teaching short courses during winter term.
NEW BUSINESS, continued

Miscellaneous, continued

December 16, 1965

5. Change in status of William F. McIlrath from Director of Student Publications at a salary of $11,000 per year to Director of Student Publications and Coordinator for Continuing Education in the College of Communications Arts at a salary of $11,500 per year, effective January 1, 1966, paid 100% from 11-5611.

6. Dual assignment of Martha E. Dale, Assistant Professor, to Home Management and Child Development and toJustin Morrill College, and change from full time to half time at salary of $6,000 per year, effective from January 1 to April 30, 1966, paid 60% from 11-2801 and 33% from 11-2851.

7. Change in status of Barbara Ferrar, Instructor (Research, Extension) in Home Management and Child Development, from 80% time at a salary of $6,552 to full time at a salary of $7,940 per year, effective from December 1, 1965, to June 30, 1966, paid 30% from 71-7500 and 70% from 71-6700.


10. Designation of Arthur M. Vener as Associate Professor of Social Science, Human Learning Research Institute, and Institute for International Studies in Education at the same salary of $12,100 per year, effective from January 1 to August 31, 1966, and paid 20% from 11-2671, 35% from 11-4801, and 40% from 11-4361.

11. Designation of Leslie C. Drew as Assistant Professor of Entomology and Natural Science and Curator of Exhibits in the Museum at the same salary of $10,100 per year, effective January 1, 1966.


13. Assignment of Alfred L. Seelye, Dean of Business, to the Nigeria Program for the period from January 5 to January 25, 1966, paid from 71-2024.


15. At the November Board meeting Mrs. Nellie Cook, Baker II in Kellogg Center, was granted retirement effective November 10, 1965. Mrs. Cook is 63 years of age and is not eligible for retirement benefits until July 1, 1967, and it is therefore recommended that the November Board action be rescinded.

On motion by Mr. Nisbet, seconded by Dr. Smith, it was voted to approve Miscellaneous Items 1 through 15.

Retirements

16. Recommendations from the Retirement Committee as follows:

1) One-year consultanship with agreed-upon duties and responsibilities for Ira Bull, Associate Professor of Forestry, effective July 1, 1966, to June 30, 1967, and retirement July 1, 1967, at a retirement salary of $3,000 per year. Professor Bull was born November 24, 1900, and has been employed by the University since May 1, 1936.

2) One-year consultanship with agreed-upon duties and responsibilities for Alice Thorpe, Professor and Chairman of the Department of Home Management and Child Development, effective July 1, 1966, to June 30, 1967, and retirement July 1, 1967, at a retirement salary of $3,000 per year. Mrs. Thorpe was born June 18, 1903, and has been employed under the retirement system since July 1, 1951.

3) Retirement of Thomas A. McGuire, Associate Professor of Romance Languages, at a retirement salary of $3,000 per year, effective July 1, 1966. Professor McGuire was born March 29, 1896, and has been employed by the University since July 1, 1925.

4) Retirement of Herbert R. Pettigrove, Associate Professor of Crop Science, at a retirement salary of $3,000 per year, effective July 1, 1966. Dr. Pettigrove was born August 28, 1900, and has been employed by the University since April 1, 1922.

5) Retirement of Louis A. Wolfanger, Professor of Soil Science, at a retirement salary of $3,000 per year, effective July 1, 1966. Dr. Wolfanger was born January 3, 1896, and has been employed by the University since September 1, 1937.

6) Retirement of Thomas A. McGuire, Associate Professor of Romance Languages, at a retirement salary of $3,000 per year, effective July 1, 1966. Dr. McGuire was born July 8, 1895, and has been employed by the University since September 1, 1936.

7) Retirement of Mary Frances Bannam, Associate Professor of Music, at a retirement salary of $3,000 per year, effective July 1, 1966. Miss Bannam was born on August 31, 1905, and has been employed by the University since September 1, 1941.

8) Disability retirement of Louis W. Redemsky, Associate Professor of Social Science, at a retirement salary of $1,278 per year, effective July 1, 1966. Dr. Redemsky was born August 28, 1900, and has been employed by the University since September 1, 1946.

9) Retirement of Leo C. Stephens, Senior Accountant in the University Business Office, at a retirement salary of $1,231 per year, effective July 1, 1966. Mr. Stephens was born October 13, 1900, and has been employed by the University since September 16, 1953.

10) Retirement of Martha Cady, Executive Secretary VIII in Holmes Hall, at a retirement salary of $2,981 per year, effective July 1, 1966. Miss Cady was born September 13, 1937, and has been employed by the University since September 9, 1938.
### Miscellaneous, continued

#### 16. Retirement recommendations, continued:

- **11)** Retirement of Sophia Smith, Bindery Supervisor VII in the Mimeograph Department, at a retirement salary of $2,884 per year, effective July 1, 1966. Mrs. Smith was born March 3, 1900, and has been employed by the University since October 20, 1935.

- **12)** Retirement of Grace H. Toms, Housekeeper III in Campbell Hall, at a retirement salary of $782 per year, effective July 1, 1966. Mrs. Toms was born October 2, 1898, and has been employed by the University since August 1, 1950.

- **13)** Retirement of Marie E. Dorner, Senior Accounting Clerk in Gilchrist Hall, at a retirement salary of $1,262 per year, effective July 1, 1966. Mrs. Dorner was born March 27, 1900, and has been employed by the University since July 11, 1949.

- **14)** Retirement of Margaret M. Irvin, Clerk III in Brody Hall, at a retirement salary of $836 per year, effective July 1, 1966. Mrs. Irvin was born September 16, 1900, and has been employed by the University since May 2, 1953.

- **15)** Retirement of Margaret A. Goldberg, Clerk II in Mayo Hall, at a retirement salary of $892 per year, effective July 1, 1966. Mrs. Goldberg was born May 31, 1901, and had been employed by the University since September 17, 1948.

- **16)** Retirement of Frank E. Wheeler, Building Maintenance Supervisor II in Shaw Hall, at a retirement salary of $2,113 per year, effective July 1, 1966. Mr. Wheeler was born March 16, 1901, and has been employed by the University since March 14, 1946.

- **17)** Retirement of Reginald Hawkins, Labor II, in Horticulture, at a retirement salary of $1,271 per year, effective July 1, 1966. Mr. Hawkins was born September 9, 1900, and has been employed by the University since April 29, 1948.

- **18)** Retirement of Francis R. Bennett, Herdsman for the University Farms, at a retirement salary of $2,191 per year, effective July 1, 1966. Mr. Bennett was born August 5, 1900, and has been employed by the University since March 9, 1942.

- **19)** Retirement of Nellie Cotton, Food Service Helper III in Shaw Hall, at a retirement salary of $900 per year, effective January 15, 1966. Mrs. Cotton was born on January 14, 1901, and has been employed by the University since September 20, 1947.

- **20)** Retirement of John D. Wilson, Janitor Head D in Physical Plant 9, at a retirement salary of $1,148 per year, effective July 1, 1966. Mr. Wilson was born June 12, 1889, and has been employed by the University since November 6, 1950.

- **21)** Retirement of Arley Hunt, Carpenter III in Physical Plant 3, at a retirement salary of $1,356 per year, effective December 24, 1965. Mr. Hunt was born June 19, 1900, and has been employed by the University since June 12, 1950.

- **22)** Retirement of Wilfred E. Emde, Utility Man III in Physical Plant 1, at a retirement salary of $3,000 per year, effective July 1, 1966. Mr. Emde was born March 23, 1901, and has been employed by the University since August 29, 1940.

- **23)** Retirement of Lee Kelly, Truck Driver, Physical Plant 19, at a retirement salary of $2,115 per year, effective July 1, 1966. Mr. Kelly was born February 24, 1901, and has been employed by the University since May 8, 1945.

- **24)** Disability retirement for L. S. Alchin, Steamfitter III in Physical Plant, at a retirement salary of $1,876 per year, effective December 19, 1965. Mr. Alchin was born March 31, 1908, and has been employed by the University since December 4, 1947.

- **25)** Retirement of Edward Powell, Gardener II in Grounds Maintenance, at a retirement salary of $1,785 per year, effective January 1, 1966. Mr. Powell was born March 29, 1900, and has been employed by the University since April 12, 1946.

- **26)** Retirement of Harold H. Anderson, Professor (Research) of Psychology, at a retirement salary of $3,000 per year, effective July 1, 1966. Dr. Anderson was born October 13, 1897, and has been employed by the University since September 1, 1946.

- **27)** Terminal leave with full pay for Laurence L. Quill, Professor of Chemistry and Director of the Institute of Water Research, for one year beginning July 1, 1966, with retirement on July 1, 1967, at a retirement salary of $3,000 per year. Dr. Quill was born July 25, 1901, and has been employed by the University since April 15, 1932.

- **28)** Terminal leave with full pay for Edward D. Devereux, Assistant Dean of Veterinary Medicine and Professor of Microbiology and Public Health, for one year beginning July 1, 1966, with retirement on July 1, 1967, at a retirement salary of $3,000 per year. Dr. Devereux was born July 18, 1901, and has been employed by the University since February 1, 1927.

- **29)** Retirement of Carlton G. Ellis, Associate Professor of Pathology, on TIAA only, effective July 1, 1966. Dr. Ellis was born September 13, 1900, and has been employed by the University since September 1, 1959.

- **30)** Retirement of Lisa Neu, Senior Bacteriologist VIII, Microbiology and Public Health, at a retirement salary of $3,000 per year, effective February 1, 1966. Miss Neu was born July 25, 1899, and has been employed by the University since April 15, 1932.

- **31)** Retirement of George McGowan, Animal Caretaker I in Microbiology and Public Health, at a retirement salary of $1,234 per year, effective July 1, 1966. Mr. McGowan was born June 12, 1901, and has been employed by the University since March 28, 1949.

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

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

- **a.** Reclassification of a Senior Departmental Secretary VII to an Executive Secretary VIII
- **b.** Reclassification of a Senior Departmental Secretary VII to an Executive Secretary VIII
- **c.** Reclassification of a Medical Technologist VIII to a Medical Technologist X position in Veterinary Surgery and Medicine, paid from 71-2075.
17. Recommendations from the Director of Personnel, continued:

   d. Establish 2 Senior Clerk IV positions in the Business Office.
   e. For the Telephone Office:
      1) Reclassify 4 Telephone Operator I to Telephone Operator IV positions, 11-1671
      2) Reclassify 9 Telephone Operator I to Telephone Operator IV positions, 21-2860
      3) Reclassify a Senior Telephone Operator V position, paid from 21-2860.
      4) Reclassify a Chief Telephone Operator VI to a Chief Telephone Operator VII position, paid from 11-1671
   f. Establish a Clerk-Stenographer III position for Closed Circuit Television

18. Recommendation that the action of November 24 continuing salary payments to the widow of John J. McNicholas, Jr., for a period of one year beyond the date of his death be rescinded. The family will benefit more if they are compensated on the basis of the provisions of the Workmen's Compensation Act. Arrangement to this effect have been worked out with Mrs. McNicholas.

19. At the October Board meeting a grant of $7,000 was accepted from the National Institute of General Medical Sciences to support a predoctoral fellowship in Zoology. Since this grant is being paid directly to the fellow, it is recommended that this action be rescinded.

On motion by Dr. Smith, seconded by Mr. Merriman, it was voted to approve the recommendations in items 17, 18 and 19.

20. On December 2 the following bids were received to reroute storm and sanitary sewers which cross the site of the new dormitory which will be built south of Wilson Hall:

   McNamara Construction Company $35,690
   Reamer Construction Company 35,700
   P & S Construction Company 40,590

It is recommended that the contract be awarded to the McNamara Construction Company in the amount of $35,690. The cost of this work will be charged to the new dormitory project.

21. On December 2 the following bids were received for construction of steam tunnels and water lines to the new greenhouse range:

   General
   L. A. Trapp Construction Company $51,900
   The Christman Company 57,560
   Ackerman Construction Company 59,449
   Clark Construction Company 81,597

   Mechanical
   Bosch Plumbing & Heating 39,810
   W. A. Brown Corporation 42,000
   Shaw-Winkler 45,600
   Spitzeley Corporation 40,659
   John E. Green Plumbing & Heating 49,690

It is recommended that contracts be awarded the low bidders, as follows:

   L. A. Trapp Construction Company $51,900
   Bosch Plumbing & Heating 39,810

Since this work will serve the entire greenhouse range, it cannot be charged to any individual greenhouse. It is recommended that this project be paid out of the annual budget for utilities extension and replacement.

22. On November 18, the following bids were received for an Entomology Storage Building to be located on Collins Road:

   Hanel-Vance Construction Co. $41,280
   B. J. Studek Construction 41,400
   Britsch Construction Co. 42,000
   Haussman Construction Co. 43,300
   Ackerman Construction 46,970

   Alternative No. 1

   Base Bid
   Hanel-Vance Construction Co. $41,280
   B. J. Studek Construction 41,400
   Britsch Construction Co. 42,000
   Haussman Construction Co. 43,300
   Ackerman Construction 46,970

   Alternative No. 2

   Base Bid
   Hanel-Vance Construction Co. $41,280
   B. J. Studek Construction 41,400
   Britsch Construction Co. 42,000
   Haussman Construction Co. 43,300
   Ackerman Construction 46,970

It is recommended that a contract be awarded to Hanel-Vance Construction Company in the amount of $41,280. In addition to the contract, there will be other costs for site work and fees, which will bring the total project cost to $47,376. This project has been funded with a $20,000 allocation from the Board last June and $27,376 from the Experiment Station.

On motion by Mr. Nisbet, seconded by Mr. Harlan, it was voted to approve items 20, 21 and 22.
**Gifts and Grants**

1. Gift of 30 yearling heifers valued at $9,000 from the Upjohn Company of Kalamazoo to be used in Dairy in cooperative physiology research.

2. Gifts as follows to be used under the direction of A. A. Schulke in Physics-Cyclotron for nuclear physics research:
   a. 1 Impedance Bridge, direct reading, self-contained bridge for taking rapid measurements of resistors, capacitors, and indicators, valued at $410 from Bendix, Mishaw Division, of Mishawa, Indiana.
   b. 1 Bridge Impedance Model 250-C1 with Model 855-A1 amplifier-Oscillator condition 2 valued at $700 from the Erie Army Depot of Port Clinton, Ohio.
   c. A tool kit, service refrigeration unit, valued at $303, from Frot Sheridan, Illinois.
   d. A multimeter, electronic type, valued at $10,176 from Redist and Marketing Account, Kincheloe Air Force Base, Michigan
   e. A pump, circulating, electric, valued at $75, from the Veterans Administration Center of Dayton, Ohio.
   f. An Underwood typewriter valued at $120 from Wright-Patterson Air Force Base, Ohio.

3. Grant of $100 from Interstate United Corporation via the Michigan Foundation for Hospitality Education of East Lansing to be used for a loan fund for needy students in Hotel, Restaurant, and Institutional Management.

4. Grants as follows to be used for scholarship purposes:
   a. $500 from Harry W. Anderson of Saga Food Service of Menlo Park, California, for the Hotel, Restaurant, and Institutional Management.
   b. $1,100 from the Paramount Coffee Company of Lansing for three scholarships: 2 in the amount of $325, and 1 in the amount of $450 for students in the School of Hotel, Restaurant, and Institutional Management.
   c. For previously established scholarships:
      1) $25 from Gettel Implement Company for the Farm Equipment Scholarship Fund
      2) $500 from the Bates & Rogers Foundation of Chicago
      3) $100 from an anonymous donor for the MSU Faculty Scholarship Fund
      4) For a Memorial Scholarship Fund in memory of Dr. Kenneth G. Stone: $25 from Mr. & Mrs. Harry Eick
      $10 from Mr. and Mrs. R. U. Byerum
      $10 from Carl H. Brubaker
      $10 from Mr. and Mrs. C. H. McCarty
      $25 from Mr. and Mrs. Robert M. Herbst
      $20 from Mr. and Mrs. P. B. Fischer
   d. To aid specified students:
      $100 from the American Association of University Women of Van Wert, Ohio
      $250 from The Cincinnati Enquirer Foundation of Cincinnati, Ohio
      $150 from Exeter High School, New Hampshire
      $250 from The Frankfurt American Community Scholarships Association
      $381 from the Hazel Park Business and Professional Women's Club of Hazel Park, Mich.
      $999.99 from The Kirsch Foundation of Sturgis.
      $1,401.50 from the M & S Manufacturing Company of Hudson
      $1,433.56 from the Mississippi Valley Structural Steel Company of Chicago
      $300 from the National Society of Interior Designers of New York City
      $350 from the Nesbitt Foundation, Inc., of Omaha, Nebraska
      $870 from Oberlin College, Oberlin, Ohio
      $20 from Charles P. Reed of East Lansing
      $1,000 from the State of Rhode Island, Providence
      $1,529.11 from Rockford Public Schools of Rockford, Michigan
      $167 from United Scholarship Service, Inc., of Denver, Colorado
      $330 from Women's National Farm & Garden Association of Union Lake, Michigan

5. Grants as follows to be used under the direction of G. L. Beckstrand in 4-H and Youth Programs:
   a. $469.98 from the Michigan Agricultural Limestone Association of East Lansing for expenses in sending delegates to the land judging contest in Oklahoma City.
   b. $34,000 from the Michigan Department of Agriculture to help defray expenses of the 1965 State 4-H Show.
   c. $1,881.05 from Cities Service Oil Company of South Bend, Indiana, for the Key Award program.

6. Grant of $1,200 from the University of Kentucky to be used under the direction of F. W. Bakker-Arkaema in Agricultural Engineering to aid in purchasing equipment for a research project of a graduate student.

7. Grant of $100 from the Skuttle Manufacturing Company of Milford to be used under the direction of F. H. Buelow in Agricultural Engineering to evaluate the accuracies of various instruments for determination of grain moisture contents.

8. Grant of $1,000 from Ross W. Thomas of Bartlesville, Oklahoma, to be used under the direction of C. M. Hansen in Agricultural Engineering to support basic research relating the exposure of plants to flames of various times and temperatures.
Gifts and Grants, continued

9. 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 weed control research.

10. Grant of $5,000 from The Dow Chemical Company of Midland to be used under the direction of R. S. Emery in Dairy to obtain information on blood levels and final disposal of propylene glycol fed to cows.

11. Grant of $5,000 from Agway, Inc., of Syracuse, New York, to be used under the direction of C. A. Lassiter in Dairy for dairy cattle nutrition and management research.

12. Grant of $1,000 from Miles Laboratories, Inc., of Elkhart, Indiana, to be used under the direction of J. W. Thomas in Dairy to evaluate relative utility of Ketostix for recognizing ketone bodies in the milk and assess the utility of Ketostix as a screening test on milk for the recognition of bovine ketosis.

13. Grant of $11,628 from the Atomic Energy Commission of Washington, D.C., to be used under the direction of G. A. Petrides in Fisheries and Wildlife and R. K. Ringer in Poultry Science to determine the usefulness of radioactive Chromium-51 in nutritional energy flow studies in some wild birds.

14. Grant of $750 from the Eckert Packing Company of Defiance, Ohio, to be used under the direction of L. J. Bratzler in Food Science for graduate research assistantship support.

15. Grant of $12,400 from the Nutrition Foundation of New York City to be used under the direction of A. M. Pearson in Food Science for a determination of body composition by some indirect methods.

16. Grant of $500 from the Dwarf Fruit Tree Association of Hartford to be used under the direction of R. F. Carlson in Horticulture for education and dissemination of research results pertaining to scion/rootstock relationship of fruit trees.

17. Grant of $100 from the Michigan State Horticultural Society of Lansing to be used under the direction of J. L. Taylor in Horticulture to send members of the Michigan Junior Horticultural Association to the annual convention.

18. Grant of $130.49 from the Soil Conservation Service of Washington, D.C., to be used under the direction of E. F. Whitesides and J. F. Schneider in Soil Science to apply toward expenses involved in field operations.

19. Grant of $1,000 from the Sperry & Hutchinson Foundation of New York City to be used under the direction of E. A. Brand in Marketing and Transportation for two scholarships for students in the Food marketing management program.

20. Grant of $1,000 from the Michigan Foundation for Hospitality Education of East Lansing, to be used under the direction of H. O. Barbour in Hotel, Restaurant, and Institutional Management. This is an unrestricted gift to the Institute for Applied Hotel Economics.

21. Grant of $2,500 from the Michigan Foundation for Hospitality Education for Hospitality Education to be used under the direction of H. O. Barbour to aid in the education of teachers in the field of hospitality management. This is to be known as the T. J. Halligan Memorial Teacher's Award.

22. Grant of $500 from General Motors Corporation Truck and Coach Division of Detroit to be used under the direction of J. L. Hazard in Marketing and Transportation Administration to enhance professional knowledge in the field of transportation.

23. Grant of $165 from the Harry S. Truman Library Institute of Independence, Missouri, to be used under the direction of J. M. Anderson in Speech to pursue research into the campaign speaking of Harry S. Truman.

24. Grant of $24,960 from the School District of the City of Hamtramck to be used under the direction of Archibald Shaw in Education to assist in various studies and in financial, program, and personnel planning.

25. Grant of $2,500 from the Lake States Forest Experiment Station of St. Paul, Minnesota, to be used under the direction of Fred Stehr in Entomology to conduct a study on Conophthorus beetles, host and site preferences, life history, behavior and habits, and determine status of Pityophthorus beetles and other organisms associated with injured tips.

26. Grant of $300 from The Children's Museum of Nashville, Tennessee, to be used under the direction of H. M. Miller in Geology in the Alaskan Glacial program.

27. Grants as follows from the National Science Foundation of Washington, D.C., to be used in the Mathematics Department:

a. $32,000 under the direction of J. E. Adney, W. E. Deskins, and Ti Yen for research entitled "Theory of Finite Groups."

b. $26,250 under the direction of C. P. Wells for support of research participation for college teachers

c. $53,100 under the direction of David Moursund for support of the summer institute in numerical analysis and computer programming for secondary school teachers.
28. Grant of $22,000 from the National Science Foundation to be used under the direction of Julius S. Kovacs in Physics and Astronomy for research entitled "Theory of Nucleon-Antinucleon Annihilation."

29. Grant of $109,940 from the National Science Foundation to be used under the direction of T. Wayne Porter in Zoology for support of the summer institute in biology for secondary school teachers.

30. Grant of $500 from the National Institute of General Medical Sciences of Bethesda, Maryland, to be used under the direction of G. S. Thornton in Zoology. This is a supply allowance for the Department to support a predoctoral fellowship.

31. Grant of $81,161 from the Peace Corps of Washington, D.C., to be used under the direction of C. P. Wrigley in the Computer Institute for Social Science Research for a continuation of the analysis of data concerning Peace Corps Volunteers to support the validation of selection criteria through August 31, 1966, and to have the Contractor perform all key-punching and operations of raw data.

32. Grant of $5,300 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of L. K. Sommers and Donald Janelle in Geography for dissertation research on "The Non-simultaneity of Spatial Change as Applied to the Geographical Districting of Health Agencies."

33. Grant of $6,500 from the National Science Foundation to be used under the direction of B. H. Banta in Natural Science for research entitled "Systematic Review of the Genus Callisaurus (Sauria)."

34. Grant of $1,000 from the National Institutes of Health to be used under the direction of C. K. Whiteshair in Pathology for postdoctoral fellowships.

35. Grant of $10,040 from the Michigan Cancer Foundation of Detroit to be used under the direction of W. L. Prante in Physiology for research entitled "The Relationship of Mitochondrial Calcium and Magnesium Ion to Induction of Hepatic Tumors in Mice by Carbon Tetrachloride."

36. Grant of $5,000 from Parke, Davis & Company of Detroit to be used under the direction of G. H. Conner and C. C. Beck in Veterinary Surgery and Medicine to clinically evaluate drugs.

37. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education as contributions toward the Adventure in World Understanding program:

- $100 from Fred and Florece England of East Lansing
- $75 from Hanel-Vance Construction Company of East Lansing
- $50 from David and Irene Johnson of Okemos
- $200 from Virginia L. Marshall of East Lansing
- $150 from Marshall W. Acker of East Jordan
- $25 from Hausman Steel Company of Lansing
- $500 from Consumers Power Company of Jackson
- $50 from the Womans Society of Peoples Church of East Lansing
- $50 from Bruce J. Maguire of Lansing
- $50 from Stannard L. and Gladys K. Baker of East Lansing
- $200 from Virginia L. Marshall of Midland
- $50 from Leland I. Doan of Midland
- $100 from Carl A. Gertstacher of Midland
- $20 from Leonard Herscher of Midland
- $15 from George T. Mittel of Midland
- $10 from Bernard Tubbs of Clare
- $25 from Carl T. Prutton of Oklawaha, Florida
- $10 from Harold H. Roth of Bay City
- $25 from Stephen Stone of Midland
- $20 from Bernard Tubbs of Clare
- $10 from Andrew J. Watson of Midland
- $25 from Robert H. Wheaton of Midland
- $25 from Jack L. Williams of Midland
- $25 from Henry S. Winnick of New York City
- $5 from Fred A. Woolman of Sanford

On motion by Mr. White, seconded by Mr. Harlan, it was voted to accept the Gifts and Grants.
NEW BUSINESS, continued
Reports for Board Members

Alterations and improvements approved

1. The following alteration and improvement items have been approved since the last meeting of the Trustees and charged to Alterations and Improvements, 11-5173:

   a. Provide alterations to ticket and sales area in Abrams Planetarium so that it will be possible for the office secretary to handle the ticket and sales operation as well as the secretarial work $1,700
   b. Alterations to room 236 Erickson Hall in order to make it suitable for an office for a new faculty member appointed to take charge of the Closed Circuit TV operations for the University 1,125
   c. Install refrigerated drinking fountains in Olds Hall 1,055
   d. Install conduit system in room 302 Berkey Hall for Business Law, Insurance, and Office Administration in order to provide scheduling flexibility for the TV courses offered by this department 1,000
   e. Replace 12 existing incandescent fixtures with fluorescent fixtures in room 301 Morrill Hall for History office staff 800
   f. Install 2 stainless steel ladders at Men's IM Indoor Pool (ladders were paid for by the Athletic Department) 490
   g. Provide blackout screens for room 233B and adjoining room in Chemistry Building for Biophysics 405.25
   h. Provide two cup sinks and three water connections in room 340 Engineering building so that the room may be used to prepare metallographic samples 175

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

OAKLAND UNIVERSITY

Appointments

1. Clyde B. Sargent, Professor of History and Director of the Area Students Program, at a salary of $15,000 per year on a 10-month basis effective August 15, 1966.

Miscellaneous

1. Recommendation from the Director of Personnel for the establishment of an Administrative Assistant AP-VIII position in Economics and Business, paid from account 51-5862.

Gifts and Grants

1. Grant of $5,000 from the Department of Health, Education, and Welfare of Washington, D.C., to be used under the direction of Don Iodice in Foreign Languages for the Institute for Advanced Study in Modern Foreign Languages.
2. Grant of $2,000 from the National Science Foundation to be used under the direction of Richard Kammann in Psychology for the Academic Year Institute.
3. Grants as follows to be used under the direction of Floyd Cammack in the Library for the purchase of books:
   - $100 from Mr. and Mrs. Martin Rutzel of Birmingham
   - $100 from Mr. and Mrs. C. T. VanHusen of Bloomfield Hills
   - $100 from Mr. and Mrs. Marvin L. Keate of Bloomfield Hills
   - $135 from Mr. and Mrs. John W. Shenefield of Bloomfield Hills
   - $100 from Mr. and Mrs. Theodore O. Yntema of Bloomfield Hills
   - $15 from Mr. and Mrs. W. L. Shaffner of Rochester
   - $15 from Mr. and Mrs. John W. Fitzgerald of Bloomfield Hills
4. Grant of $3,500 from the General Motors Corporation of Detroit to be used under the direction of Lowell Eklund in Continuing Education to study problems dealing with traffic safety.
5. Grant of $40 from the Chrysler Corporation of Highland Park to be used under the direction of Dorothy C. Hope in the Alumni Office in support of the Alumni Fund Drive.
6. Grant of $263.55 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.
7. Grants as follows to be credited to the Discretionary Gift Fund:
   - $500 from Carlton M. Highis, Jr. of Rochester
   - $500 from Mr. and Mrs. Ben D. Mills of Bloomfield Hills
   - $500 from the Ford Motor Company Fund of Dearborn

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

December 16, 1965

Reports for Board Members

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

ADDITIONAL ITEMS

Resignations and Terminations

1. David J. Verway, Research Associate in the Bureau of Business and Economic Research, November 30, 1965 to accept a position with the University of Tennessee.


4. Alfred L. Britt, Instructor in Pathology, January 24, 1966 to accept a position in Florida.

Leaves—Sabbatical

1. David C. Ralph, Professor of Speech, with full pay from January 1, 1967 to March 31, 1967 to study at MSU and other Big Ten Universities.

Leaves—Health

1. Maurice F. Seay, Professor and Assistant Dean of Education and Director of the School for Advanced Studies in Education, with full pay from December 6, 1965 to January 3, 1966.

2. Helen Hollandsworth, Associate Professor of Secondary Education and Curriculum, with full pay from December 16, 1965 to March 15, 1966.

Appointments

1. Dennis M. Nicholau, Specialist in the Computer Laboratory, at a salary of $7100 per year on a 12-month basis effective January 1, 1966.

2. Leroy Colquitt, Research Associate of Physics and Astronomy, at a salary of $8300 per year on a 12-month basis effective December 1, 1965 to November 30, 1966.

3. David L. MacFarlane, Adviser, Nigeria Program, at a salary of $22,000 per year effective September 1, 1965 to September 8, 1965.

On motion by Mr. Stevens, seconded by Mr. Harlan, it was voted to approve the Resignations, Leaves and Appointments in the Additional Items.

Miscellaneous

1. Report of the death of William F. Robertson on November 30, 1965. Mr. Robertson was born on January 1, 1897, was employed by the University on April 15, 1943, and was Associate Professor of Food Science at the time of his retirement on July 1, 1962.

2. Approval of granting the appropriate degrees to those students who according to the records of the Registrar completed the requirements for graduation at the end of fall term 1965.

3. On December 2 the following bids were received for the Poultry Science Research and Teaching Center:

Agricultural

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>L. A. Trapp Construction Company</td>
<td>$263,950</td>
</tr>
<tr>
<td>C &amp; B St1o</td>
<td>289,800</td>
</tr>
<tr>
<td>Foster-Schermernhorn-Barnes</td>
<td>299,270</td>
</tr>
<tr>
<td>B. J. Siwek Construction</td>
<td>339,870</td>
</tr>
<tr>
<td>Clark Construction Company</td>
<td>356,865</td>
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</tbody>
</table>

Mechanical

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phoenix Sprinkler and Heating Co.</td>
<td>83,693</td>
</tr>
<tr>
<td>Shaw-Winkler</td>
<td>85,858</td>
</tr>
<tr>
<td>M. R. Cole</td>
<td>109,109</td>
</tr>
<tr>
<td>John E. Green Plumbing and Heating Co.</td>
<td>109,900</td>
</tr>
</tbody>
</table>

Electrical

<table>
<thead>
<tr>
<th>Company</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martin Electric</td>
<td>32,900</td>
</tr>
<tr>
<td>Superior Electric</td>
<td>33,420</td>
</tr>
</tbody>
</table>

The combination on the low bids was considerably above our estimate and the available funds. The biggest problem had to do with the mechanical work, but the architectural and electrical bids were also carefully reviewed for any possible savings. It is now recommended that the Trustees approve the award of contracts for the following amounts:

continued --
ADDITIONAL ITEMS, continued

Miscellaneous, continued

3. Bids for Poultry Science Research and Teaching Center, continued:

L. A. Trapp Construction Company
Martin Electric Company
Phoenix Sprinkler and Heating Co.

The budget for this project would be:

<table>
<thead>
<tr>
<th>Category</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Trades</td>
<td>$256,200</td>
</tr>
<tr>
<td>Electrical Trades</td>
<td>$29,035</td>
</tr>
<tr>
<td>Mechanical Trades</td>
<td>$49,180</td>
</tr>
<tr>
<td>Fans Installation Damp Wells</td>
<td>$5,000/3,000</td>
</tr>
<tr>
<td>Architect</td>
<td>$12,800</td>
</tr>
<tr>
<td>Water service</td>
<td>$4,800</td>
</tr>
<tr>
<td>Grading (completed)</td>
<td>$20,000</td>
</tr>
<tr>
<td>Equipment</td>
<td>$9,485</td>
</tr>
<tr>
<td>Contingency--Bonds</td>
<td>$400,000</td>
</tr>
</tbody>
</table>

On motion by Mr. Huff, seconded by Mr. Merriman, it was voted to approve items 2 and 3.

Gifts and Grants

1. Grants as follows to be used for scholarship purposes:

   a. For previously established scholarships:
      1) $3,737.50 from Henry L. Caulkins of Detroit for the Caulkins Foundation Scholarship Fund.
      2) $100 from the Franklin State Bank for the Michigan Bankers Scholarship Fund.
      3) $100 from the Ypsilanti Farm Bureau Association for the Elevator and Farm Supply Cooperative Account.
      4) $225 from the Lenawee County Bankers Association of Adrian for the Michigan Bankers Scholarship Fund.
      5) $218 from Tom A. Johnson of East Lansing for the Tom Johnson Veterans Scholarship Fund.
      6) For the Memorial Scholarship Fund:
         a) In memory of Kenneth G. Stone: $125 from the Chemistry Department staff.
         b) To aid specified students:
            $125 from Alpha Kappa Alpha Sorority of Mobile, Alabama
            $200 from the Dexter Kiwanis Club
            $108 from the Fraternal Order of Eagles Memorial Foundation of Bradenton, Florida
            $100 from the Ecorse Memorial Educational Grant Association
            $225 from The Firestone Tire & Rubber Company of Akron, Ohio
            $250 from the Frank Gannett Newspaperboy Scholarships, Inc., of Rochester, New York
            $250 from the Macomb MSU Alumni Club of Mt. Clemens
            $250 from The Tiscornia Foundation, Inc. of St. Joseph
            $300 from the Westwood High School Student Fund, Westwood, Massachusetts

2. Grant of $20,575 from the Midwest Universities Consortium for International Activities, Inc., Urbana, Illinois, to be used under the direction of James B. Hendry in the Economic and Agricultural Development Institute to finance the work of Lawrence Witt in the development of a plan for the Plalto Project in Brazil.

3. Grant of $29,405 from the National Science Foundation to be used under the direction of M. Isobel Blyth in the Science and Mathematics Teaching Center for support of a Secondary Science Training Program.

4. Grant of $63,600 from the National Science Foundation to be used under the direction of H. E. Koenig in Electrical Engineering for the support of research entitled "System Design, Synthesis and Optimization."

5. Grant of $150 from the Sanilac County Dairy Planning Committee of Sandusky to be used under the direction of M. M. Miller in Geology for the Alaskan Glacial Program.

6. Grant of $123,204 from the United States Department of Labor to be used under the direction of Norman Harnin and Sigmund Nosow in the School of Labor and Industrial Relations for research on economic and sociological effects of retraining of unemployed workers.

7. Grant of $500 from the National Institute of Mental Health to be used under the direction of W. H. Form in Sociology for research on a sociometric approach to social organization.

8. Grant of $8,625 from The Michigan Cancer Foundation of Detroit to be used under the direction of Joseph Meites in Physiology to study the relation of the endocrine and nervous systems to pituitary and mammary cancer in rats.

9. Gift of $5,000 from Mr. C. Allen Harlan to be used for the development of the Pewabic Pottery project.
ADDITIONAL ITEMS, continued

Gifts and Grants, continued

10. Grants as follows to the MSU Development Fund for the Robert R. Dreisbach Memorial Fund:

$25 from J. Lloyd McCurdy of Glen Ellyn, Illinois
$25 from Donald E. Ballman of Midland
$25 from Dr. Melvin J. Hunter of Midland
$5 from John H. Davidson of Midland
$25 from W. Howard Bezenah of Midland
$100 from I. F. Harlow of Midland
$20 from Avery Stearns of Midland
$50 from James Day of Stamford, Connecticut

11. Grants as follows to the MSU Development Fund for the Kenneth Stone Memorial Fund:

$2 from Mrs. V. M. Leeman of Lansing
$3 from Marguerite Crabow of East Lansing
$45.50 from the Staff at Cedarbrook-Holmes School of Lansing
$5 from E. C. Whiting of Lansing
$10 from L. M. Sommers of Okemos
$10 from Mildred G. Price of Lansing
$5 from Fay Mason of Detroit
$10 from Joseph H. Mason of Madison Heights
$20 from Marjorie M. Mason of St. Clair Shores
$25 from Nisbet J. Alphin of San Bernardino, California
$3 from an anonymous donor

12. Grant of $1444 from friends of Philip J. Clark to the MSU Development Fund for the Philip J. Clark Memorial Lectureship Fund.

13. Grants as follows to be used under the direction of A. L. Hunter in Continuing Education for the Adventure in World Understanding program:

$200 from H. J. Stoddard of East Lansing
$50 from R. P. Stoddard of Lansing
$500 from Talbert and Leota Abrams Foundation of Lansing
$500 from The Upjohn Company of Kalamazoo
$100 from Walter W. Neller of Lansing
$200 from the Olofsson Corporation of Lansing
$150 from the Michigan National Bank of Lansing
$25 from F. M. or Virginia Dunn of East Lansing
$150 from the Farm Bureau Mutual Insurance of Lansing
$500 from Deere & Company of Lansing
$500 from Universal Steel Warehouse Company of Lansing
$100 from Sears Roebuck & Company of Lansing
$75 from Women's Fellowship, Plymouth Congregational Church, of Lansing
$25 from Blanche Pine of Lansing
$50 from the Flint Lions Club Auxiliary
$150 from the Michigan Farm Bureau of Lansing
$10 from Andrew Hunt, Jr., of East Lansing
$200 from L. A. Davidson of Lansing
$100 from White Motor Corporation of Lansing.

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

Additional Miscellaneous - Oakland University

1. Resolution of the Board of Trustees of Michigan State University amending a Resolution adopted at the regular meeting of the Board of Trustees held at East Lansing, Michigan on the 24th day of November, 1965 and authorizing construction financing on behalf of Oakland University in the Principal amount of $4,000,000:

WHEREAS, this Board, in the exercise of its constitutional duties did officially adopt, at its regular meeting, regularly called and held at East Lansing, Michigan on the 24th day of November, 1965, a resolution entitled "Resolution of the Board of Trustees of Michigan State University authorizing construction financing on behalf of Oakland University in the principal amount of $4,000,000.00"; and

WHEREAS, it is anticipated that certain of the officers authorized in said resolution to execute the construction financing agreement and the construction financing note provided for in said resolution, may not be available at the time said financing is closed and completed; and

WHEREAS, this Board desires that said financing may be completed at the earliest possible date and desires to facilitate the preparation and execution of the necessary documents:

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, as follows:
1. Resolution amending Resolution adopted November 24, 1965, continued:

1. That the resolution adopted by this Board on the 24th day of November and entitled "Resolution of the Board of Trustees of Michigan State University authorizing construction financing on behalf of Oakland University in the principal amount of $4,000,000" be amended and hereafter said resolution shall be recorded in the same form as adopted by this Board November 24th except for Paragraph Number 5, which shall be amended to read as follows:

"That legal counsel to the Board, with the cooperation and assistance of the Vice President of Michigan State University for Business and Finance, and Ann Arbor Trust Company, are hereby directed to draft the necessary Construction Financing Agreement, Construction Financing Note, or other necessary legal documents in relation to said construction financing, which Construction Financing Agreement shall embody, in appropriate language and terms, the covenants, obligations, terms and conditions, specifications, interest rate and other details and security provisions necessary, in substantial compliance with the provisions of this resolution and the Official Statement approved and made a part of this resolution. Such Construction Financing Agreement and Construction Financing Note shall be executed for and on behalf of this Board by any one of the following designated officers of Michigan State University and this Board, to wit: John A. Hannah, President of Michigan State University; P. J. May, Vice President of Michigan State University for Business and Finance; or Jack Breinin, Secretary of the Board of Trustees of Michigan State University, and the seal of Michigan State University and of this Board shall be affixed by said officer executing said documents. Said Construction Financing Agreement upon due execution by said officer, by Michigan National Bank, a national banking association, and by Ann Arbor Trust Company, of Ann Arbor, Michigan, as Trustee, shall be binding and effective in accordance with its terms and provisions, and said Construction Financing Note, upon its execution as herein authorized, shall be binding and effective in accordance with its terms."

2. That the Official Statement referred to in Paragraph 4 of said resolution shall be amended and hereafter Section 12 of said Official Statement shall conform to the amendment to the resolution approved and adopted herein.

3. That this Board hereby re-affirms its purpose and intent as expressed and set forth in the aforesaid resolution adopted November 24, 1965 and amended hereby.

On motion by Mr. Huff, seconded by Mr. Harlan, it was voted to approve the above resolution amending a resolution adopted by the Board of Trustees on November 24, 1965.

Reports for Board Members

1. Additional payments to salaried employees, as per list on file.

The meeting adjourned at 11:15 a.m.

The January meeting will be held Wednesday, January 19, with an informal dinner meeting on Tuesday, January 18.

[Signatures: President, Secretary]