

MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
November 29, 1951

Present: Mr. Brody, Chairman; Messrs. Akers, Armstrong, Mueller, Smith; Miss Jones;
President Hannah, Treasurer May and Secretary McDonel.

Absent: Dr. Thurston

The Minutes of the previous meeting were approved.

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

PRESIDENT'S REPORT

Resignations

Resignations

1. Resignation of Warren Litsky as Instructor (Research) in Bacteriology and Public Health, effective October 31, 1951, to accept a position at the University of Massachusetts.

Leaves

Leaves

1. Leave of absence without pay for Henry A. Stoehr, Assistant Professor of Forestry, from October 1, 1951, to February 9, 1952 to pursue graduate work at the University of Michigan.

Appointments

Appointments

1. Reappointment of Darwin G. Kettering as temporary Instructor in Agricultural Economics at a salary of \$300 per month, effective from November 16, 1951, to July 15, 1952 and paid from Michigan Milk Producers' Association funds.
2. Appointment of Clarence Prince as temporary Instructor in Animal Husbandry at a salary of \$250 per month, effective from October 29 to December 11, 1951, to replace Elwin Farwell who will be on leave.
3. Appointment of Charles M. Chance as Assistant Professor of Dairy at a salary of \$4800 per year on a 12-month basis, effective from October 25, 1951, to December 31, 1952, to replace W. W. Snyder who will be on leave.
4. Appointment of Mrs. Olga Nickle as temporary Instructor in Short Courses at a salary of \$1300 for the period from November 1, 1951, to April 30, 1952.
5. Appointment of John Robert Guttay as Instructor (Research) in Soil Science at a salary of \$4500 per year on a 12-month basis, effective for one year only beginning November 16, 1951, and paid from Experiment Station funds. Mr. Guttay will replace L.S. Robertson who will be on leave.
6. Transfer of Dale E. Hathaway from Instructor (Extension) to Instructor (Research) in Agricultural Economics and a salary increase from \$4500 to \$4920 per year, effective October 16, 1951.

Inc. exp.
allowance
L.P. Dawson

Miscellaneous

Ch. effec.
date appt.
R.W. Westcott

1. Increase in the expense allowance for Lowell P. Dawson, Associate Professor of Physical Education, Health and Recreation for Men and Assistant Football Coach, to \$1200 per year effective for the present fiscal year.
2. Change in the effective date of the appointment of Roy W. Westcott as Assistant Professor of Surgery and Medicine from October 1 to November 12, 1951.
3. Accepted a grant of \$1800 from Research Corporation of New York City to be used under the direction of Robert D. Schuetz in Chemistry in continuation of research work on a fundamental problem in catalytic hydrogenation. The agreement provides for a graduate fellowship.
4. Payment of \$10,407.94 to Ernst & Ernst for audit services for the current year, of which \$9,673.06 is for audit and examination of General College records and \$734.88 for the audit of the Creamery.
5. Installation of thermostats in the President's offices at an estimated cost of \$520, to be charged to Alterations and Improvements 1951-52.
6. Payment of additional \$208.55 for moving a small house on Cavanaugh Road to the Muck Farm, to be charged to Alterations and Improvements 1951-52.
7. Repairs and remodeling of the Minnis farm house at an estimated cost of \$1150.
8. Improve the lighting in Room 102 Conservation Building at an estimated cost of \$100, to be charged to Alterations and Improvements 1951-52.

\$1800 re'd
Res. Corp.
res. chem.

Payment of
\$10,407.94 to
Ernst & Ernst

Thermostats
installed in
Pres. Office.

Add. \$208.55
for moving
hse Cav. Rd.
\$1159 repairs
Minnis farm
house.
Lighting
improved in
room 102 Con
Bldg.

NEW BUSINESSResignations

Resignations

1. Resignation of William L. Brook as Kalamazoo County 4-H Club Agent, effective December 31, 1951, to operate the home farm in partnership with his father.
2. Resignation of Marvin D. Livingood as Assistant Professor of Chemical Engineering, effective January 31, 1952, to accept a position with E. I. DuPont.
3. Resignation of Charles L. Langdon as Assistant Professor of Education and Agriculture, effective November 15, 1951, to accept a position with the State Department of Public Instruction.
4. Resignation of John J. Pitha as Assistant Professor of Chemistry, effective December 31, 1951, to accept a position in industry.

Leaves

Leaves

1. Leave of absence with half pay for James S. Boyd, Assistant Professor of Agricultural Engineering, for one year beginning September 1, 1952, to complete work for his doctorate at Iowa State College. Mr. Boyd has been a member of the staff since September 1946.
2. Leave of absence with full pay for Lester E. Bell, Assistant Professor (Extension) of Forestry, for the six-month period from January 1 to June 30, 1952, to work toward a Master's degree at Michigan State College. Mr. Bell has been a member of the staff since October 1942.
3. Leave of absence with pay for Walter Lemmien, Forester in charge of the Kellogg Forest, from January 1 to March 31, 1952, to work toward a Master's degree at Michigan State College. Mr. Lemmien has been a member of the staff since July 1949, but was employed on the labor payroll in April 1942.
4. Leave of absence with pay for Karl D. Bailey, District Horticultural Agent and Assistant Professor (Extension) of Horticulture, from December 15, 1951, to March 14, 1952, to make a study tour through the southeastern vegetable producing area of the United States. Mr. Bailey has been a member of the staff since February 1931.
5. Leave of absence without pay for Gordon R. Schlubatis, Branch County Agricultural Agent, for one year beginning January 1, 1952, to accept an assignment with the Point Four program in India.
6. Leave of absence without pay for Hans Kardel, Eaton County Agricultural Agent, for one year beginning January 1, 1952, to accept an assignment with the Point Four program in India.
7. Extension of leave of absence without pay for Bruce Futhey, Associate Professor of Accounting, to June 30, 1952. Mr. Futhey has been on leave since January 1, 1951, to accept a position as Chief of the Finance Branch of an area office of the U. S. Atomic Energy Commission.
8. Leave of absence with pay for Lyle Maxwell, Assistant Professor of Business Education and Secretarial Studies, from September 1 to December 31, 1952, to complete work toward his doctorate at the University of Colorado. Mr. Maxwell has been here since September 1, 1945.
9. Leave of absence without pay for Bernard I. Duffey, Assistant Professor of English and of Literature and Fine Arts, from January 1 to March 31, 1952, to complete a book under the terms of a fellowship granted to him by the Midwestern Studies Committee of Michigan State College.
10. Leave of absence without pay for John Useem, Professor of Sociology and Anthropology, for one year beginning September 1, 1952, to accept an offer of the Hazen Foundation to conduct a pilot study in India.
11. Leave of absence without pay for Frances H. DeLisle, Instructor in Counseling, from January 1 to March 31, 1952, to devote full time to study.

Appointments

Appointments

1. Appointment of Sadao Ikehara as Visiting Professor in the School of Agriculture, effective for one year beginning September 1, 1951, at no salary from the College. Mr. Ikehara is a member of the staff of the University of the Ryukyus.
2. Appointment of Matsusuke Yonamine as Visiting Professor in the School of Science and Arts, effective for one year beginning September 1, 1951, at no salary from the College. Mr. Yonamine is a member of the staff of the University of the Ryukyus.
3. Appointment of Loren D. Black as temporary Instructor in Agricultural Economics at a salary of \$350 per month, effective from January 1 to March 31, 1952, to replace Karl Wright, on leave.
4. Appointment of Chester J. Mackson as temporary Instructor in Agricultural Engineering at a salary of \$4600 per year on a 12-month basis, effective for one year only beginning January 1, 1952, to replace M. L. Bailey who will be in Colombia. His salary is partially reimbursible from Vocational Education funds.
5. Appointment of George B. Sweet as Instructor (Extension) in Poultry Husbandry, at a salary of \$4800 per year, effective from January 1 to June 30, 1952, and paid from Extension funds. Mr. Sweet will replace J. M. Moore, on leave.

NEW BUSINESS, continuedAppointments, continued

Appointments

6. Appointment of James A. Vomocil as Instructor in Soil Science at a salary of \$4000 per year, on a 12-month basis, effective for one year only beginning January 1, 1952, to replace W. A. Willits who will be in Colombia.
7. Appointment of Michael Ovchynnyk as Instructor in Fisheries and Wildlife at a salary of \$4000 per year on a 12-month basis, effective from November 19, 1951 to October 31, 1952. This is a new position to be paid one-half from College and one-half from Experiment Station funds.
8. Transfer of Duncan G. Leitch from St. Joseph County 4-H Club Agent to Branch County Agricultural Agent and a salary increase from \$4170 to \$4500 per year, effective January 1, 1952, to replace Gordon Schlubatis, on leave.
9. Transfer of Jack C. Ferver from Ottawa County 4-H Club Agent to Kalamazoo County 4-H Club Agent and a salary increase from \$3960 to \$4060 per year, effective December 20, 1951, to replace W. L. Brook, resigned. Mr. Ferver has been on leave without pay since April 1, 1951.
10. Appointment of Raymond Raphael Ranta as Lenawee County 4-H Club Agent at a salary of \$3900 per year on a 12-month basis, effective December 1, 1951, to replace Dale H. Stangland, resigned.
11. Appointment of Ellis T. Austin as temporary Instructor in Economics at a salary of \$1250 for the period from January 7 to March 21, 1952, to replace R. C. Grosvenor.
12. Reappointment of Franklin Gregg, Jr. as Lecturer in Accounting at a salary of \$166.66 per month, effective January 1, 1952, for as long as necessary.
13. Appointment of Thomas Patrick Dignan as Lecturer in General Business at a salary of \$250 per month, effective from January 1 to March 31, 1952.
14. Appointment of Russell H. Moore as Lecturer in General Business at a salary of \$444.44 per month, effective from January 1 to June 30, 1952.
15. Appointment of Joseph A. O'Leary as Assistant Professor of Hotel Management and Auditor at the Kellogg Center at a salary of \$6300 per year on a 12-month basis, effective January 1, 1952. This is a new position paid one-half from College and one-half from Kellogg Center funds.
16. Appointment of W. Henry Kennedy as Instructor in Education at a salary of \$5000 per year on a 12-month basis, effective November 16, 1951, to replace Charles Langdon, resigned. His salary is to be paid by the Williamston School District, reimbursed 12- $\frac{1}{2}$ per cent by Michigan State College.
17. Appointment of George Zabelka as Lecturer in Religion at no salary from the College, effective for the winter term of 1952.
18. Appointment of John F. Chandler as News and Special Events Editor at Radio Station WKAR at a salary of \$3600 per year on a 12-month basis, effective November 16, 1951, to replace Donald Potter, resigned.

Report of
deaths ofMiscellaneous

1. Report of the following deaths of staff members:

- a. Carl Hemstreet, District Horticultural Agent in the Grand Traverse Area and Assistant Professor (Extension) of Horticulture, on October 18, 1951, in an automobile accident. Mr. Hemstreet had been a member of the staff since May 1, 1924.
- b. Fred Patton, Professor of Music, on October 25, 1951. Mr. Patton had been a member of the staff since September 1, 1932, until his retirement January 1, 1946.
- c. Eva M. Vaughn, Instructor in English, on November 16, 1951. Miss Vaughn had been a member of the staff since September 1, 1928, until her retirement on September 1, 1940..
- d. Philip A. Hawkins, Professor of Bacteriology and Public Health, on October 30, 1951. of polio while on leave in India. Professor Hawkins had been a full time member of the staff since July 1, 1942.

Carl Hemstreet

Fred Patton

Eva Vaughn

P. A. Hawkins

Retirement of
Grace Rich-
ards approved
for Jan. 1,
1952.

Ret. Com.
approved full
year's salary
to Mrs. P.A.
Hawkins and
Mrs. Carl
Hemstreet.

\$2000 approp.
for serv. of
C. VanSyckle
to finish
a publication

2. Recommendation from the Retirement Committee for the retirement of Grace E. Richards, Resident Adviser at East Mary Mayo Hall, at a salary of \$600 per year, effective January 1, 1952. Miss Richards has been on the staff since September 1934.
3. The Retirement Committee makes the following recommendations:
 - a. That the widow of Dr. Philip A. Hawkins, Professor of Bacteriology and Public Health, who died while on Leave in India, be paid a full year's salary, effective November 1, 1951.
 - b. That the widow of Carl Hemstreet, District Horticultural Agent, who was killed in an automobile accident on October 18, be paid a full year's salary effective November 1, 1951.
4. Recommendation from Dean Dye that Michigan State College pay up to \$2000 to the State College of Washington for the services of Calla VanSyckle in preparing data for publication. Dr. VanSyckle was formerly a member of the staff here and collected the data in Flint, but she resigned before the material was analyzed and published.

NEW BUSINESS, continuedMiscellaneous, continued

5. In May 1951 the usual reappointments of assistant professors with tenure were held up for further study. It is now recommended that the following persons be reappointed as assistant professors with tenure, effective December 1, 1951:

M. L. Bailey, Agricultural Engineering
C. A. Gunn, Agricultural Engineering Ext.
Clarence Hansen, Agricultural Engineering
J. R. Brunner, Dairy
George Parsons, Dairy Extension
Stuart Hildebrand, Farm Crops Extension
L. E. Bell, Forestry Extension
Earl A. McIntyre, Journalism
William Bradley, Civil Engineering
Bernice Borgman, Home Mgt. & Child Dev.
Allen Leepa, Art
Richard Byerrum, Chemistry
Harold Hart, Chemistry
Hans A. Lillevik, Chemistry
Robert D. Schuetz, Chemistry

Kenneth G. Stone, Chemistry
Arthur Sirianni, Foreign Languages
Wanda Cook, Music Extension
Paul O. Harder, Music
J. S. Richardson, Music
Howard Silberer, Music
Harry Bendler, Physics and Astronomy
J. D. Davis, Speech
John P. Newman, Bacteriology and Public Health
Mary A. Burmester, Biological Science
John M. Mason, Biological Science
John O. Hall, Social Science
Harry H. Scales, Institute of Counsel. Test. & Guid.
Ross W. Matteson, Counseling and Examinations

The others on this list will either be terminated or the faculty will be requested to permit their continuance for another year on a probationary status. There are a total of 18 in these categories.

6. Payment of the following amounts to salaried employees since the last Board meeting:

<u>Auditorium</u>		<u>Miscellaneous</u>		<u>Miscellaneous</u>	
Dale Albin	\$38	Helen Evans	\$ 4.00	Chloe Proper	\$ 5.00
Joyce Barnes	44	Mabel Flanders	19.80	Gail Ryder	33.00
Charles Branz	49	Helen Greene	9.00	Laurence Searl	6.00
L. D. Burhans	44	James Huston	60.00	Joyce Teachout	23.65
L. E. Chapman	39	Joyce Jeffers	12.10	Patricia Townsend	3.00
J. H. Emery	26	R. E. Kuhn	64.00	Robert Troxell	18.00
Helen Evans	51	Floyd Macklem	19.00	Wayne VanRiper	25.00
Floyd Fladseth	35	Elmer Peterson	23.00	Clella Weissinger	6.00
Helen Greene	95	Conrad Posz	18.50	Neal Whitehead	3.00
James Huston	48	Varetta Powers	9.00	C. E. Wildon	370.70
Floyd Macklem	41	Lawrence Rappaport	20.00	Ada Wilkes	6.60
Elmer Peterson	41	J. K. Richards	210.00	Ray Yerkie	3.00
Varetta Powers	50	Marjorie Robinson	19.80	Harrison Flint	10.20
Gail Ryder	38	Joyce Branes	23.00	Stephen Stothers	6.00
Laurence Searl	44	John Blakeslee	51.00	O. C. Taylor	25.00
Patricia Townsend	35	Douglas Boyd	43.75	Ethel Crumer	7.00
Robert Troxell	45	Charles Branz	9.00	Margaret Irish	4.00
Wayne VanRiper	116	L. E. Chapman	5.00	Kirk Lawton	199.70
Clella Weissinger	48	Lorraine Demorest	3.00	P. E. Schleusener	141.91
Neal Whitehead	47	Donna Downs	129.20	J. R. Wilson	6.00
Loren Wight	6	John Emery	8.00	Erling Brauner	56.80
Ray Yerkie	38	Carter Harrison	150.00	Wilma Fillmore	8.00
Glen Luehrs	5	Henry Montoye	31.90	Melvin Lostutter	15.00
Pauline Nowack	3	Rolla Noonan	50.00	James Murphy	11.50
		Marion Otterbein	3.00	Shirley Sours	4.00

Reappoint-
ment of
several
Assistant
Professors
approved
with tenure.

Additional
amounts paid
to salaried
employees.

Oil Paint-
ing accepted
from Dr. Nel-
son Mayo.

Total of
\$8,683.80
reported to
Board for
Hays MemFund

Grant of
\$500 from
Simonsen for
Scholarships
\$235 from
J.W. Knapp
for scholar-
ships.
\$5 from Earl
Boehm Chitter-
den fund
\$122 from
Sigma Lambda
Chi
\$25 rec'd
for Sp. Nurs
Grant of
\$7,080.68
Mich. Art.
Breeders.

7. Gift of an oil painting from Dr. Nelson S. Mayo of the log house in which Mary Mayo lived; to be hung in Mary Mayo Hall.
8. On February 19, 1942, the Board accepted a check for \$151 as an initial contribution for the Jimmie Hays III Memorial Fund. Since that time Professor Hays has made periodic deposits to this loan account without any special recognition by the Board. Our records reveal that he has now deposited \$8,683.80 in this fund.
9. Gift of \$500 from Fred A. Simonsen of Detroit to be used under the direction of the Committee on Scholarships to continue the fund for students of excellent scholastic ability, financial need, and an indicated interest in the restaurant field.
10. Gift of \$235 from the J. W. Knapp Company of Lansing to be used under the direction of the Committee on Scholarships to continue the J. W. Knapp Retailing Scholarships.
11. Gift of \$5 from Earl W. Boehm of Bay City to be deposited in the Chittenden Memorial Loan Fund.
12. Gift of \$122 from Sigma Lambda Chi of Michigan State College to be used to build a loan fund for needy students of the Light Construction and Lumber Merchandising major.
13. Gift of \$25 from the William Riker Johnson Unit 205, American Legion Auxiliary, of Lansing to be used for the Spartan Nursery School.
14. Continuation of a memorandum of agreement with the Michigan Artificial Breeders Association of East Lansing covering a grant of \$7,080.68 to be used under the direction of Dr. Thorp in a study of the cause and possible cures of sterility in dairy cattle.
15. Continuation of a memorandum of agreement with the Michigan Artificial Breeders Association of East Lansing covering a grant of \$2,220.61 to be used under the direction of Dr. Huffman and Dr. Thorp. The agreement provides for a graduate fellowship.

NEW BUSINESS, continuedMiscellaneous, continued

- Grant \$10,800
Nat. Inst.
Health
- Grant \$4000
Nat. Inst.
Health
- \$1100 from
Com. Credit
- \$3000 Mich.
Bean Council
- \$6300 from
Victor Chem.
- \$200 from
M & R Diet-
itic
- \$300 from
Armour & Co.
- \$500 from
Mich. Dept.
of Health
- \$5670 from
U.S. Public
Health Serv.
- \$15,000 from
Assoc. of
Land Grant
Colleges
- Memo agree-
ment Edw. W.
Hazen Found.
- \$250 from
Lloyd S. Ri-
ford
- Add 1/2 time
Cl-Typ Phys.
Ch. Acc-Cl I
in Compt to
Cl II
- Add Cl-Sten I
Cont. Educ.
Ch. wage range
Campus Mail
Carrier
- Estab. Main.
II -min \$1.51
max \$1.67
- Alt. Person.
Bldg. app.
Lighting imp.
Hort Bldg.
- \$4950 approp.
for new sewer
& settling
tanks -
power plant.
- Appr. state-
ment Ball.
Jen. Fish &
Fraser
16. Grant of \$10,800 from the National Institute of Health of Bethesda, Maryland, to be used under the direction of H. M. Sell in Agricultural Chemistry in the chemical isolation and identification of the substances in the extracts which are antagonistic to tubercle bacilli.
 17. Continuation of a memorandum of agreement with the National Institute of Health of Bethesda, Maryland, covering a grant of \$4000 to be used under the direction of Bergene Kawin in Agricultural Chemistry in a study of the metabolism of radioactive cobalt in rats.
 18. Grant of \$1100 from the Commodity Credit Corporation of Washington, D. C., to be used under the direction of A. W. Farrall in Agricultural Engineering in a study of the drying pea beans.
 19. Continuation of the memorandum of agreement with the Michigan Bean Council of Saginaw covering a grant of \$3000 to be used under the direction of E. E. Down in Farm Crops to further the dry edible bean research program in bean variety improvement.
 20. Approval of a memorandum of agreement with the Victor Chemical Works of Chicago covering a grant of \$6300 to be used under the direction of R. L. Carolus in Horticulture to study the influence of various soluble fertilizer formulations used in starting plants, on vegetable maturity, quality, and production. The agreement provides for a graduate fellowship.
 21. Approval of a memorandum of agreement with the M & R Dietetic Laboratories, Inc., of Columbus, Ohio, covering a grant of \$200 to be used under the direction of A. C. Groschke in Poultry Husbandry in a study of the supplementary value of dried molasses in a practical type broiler mash.
 22. Approval of a memorandum of agreement with Armour and Company of Chicago covering a grant of \$300 to be used under the direction of A. C. Groschke in the Poultry Department to study the supplementary value of dried whey molasses in a practical type broiler mash.
 23. Approval of a memorandum of agreement with the Michigan Department of Mental Health of Lansing covering a grant of \$500 to be used under the direction of Emanuel Hackel in Biological Science in a study of the relationship between Rh-factor antagonism in parents and feeble-mindedness in the offspring.
 24. Approval of a memorandum of agreement with the U. S. Public Health Service of Bethesda, Maryland, covering a grant of \$5670 to be used under the direction of Alfred Novak in Biological Science in an investigation of the effect of male sex hormone, ACTH, cortisone and compound F on incorporation of radioactive amino acids into tissue proteins of animals and liberation of radioactive carbon from these proteins.
 25. Continuation of a memorandum of agreement with the Association of Land-Grant Colleges and Universities of Washington, D. C., covering an additional grant of \$15,000 to be used under the direction of C. P. Loomis of the Sociology Department to aid in the survey of adult education in rural areas.
 26. Approval of a memorandum of agreement with the Edward W. Hazen Foundation covering research in India. For this research, the Edward W. Hazen Foundation, Inc., will provide funds for:
 - a. The full salary of John Useem
 - b. All travel and other expenses of Dr. Useem in connection with the project.
 27. Grant of \$250 from Lloyd S. Riford of Cayuga, New York, to be used under the direction of I. F. Huddleson to aid in the continuation of present studies in brucellosis.
 28. Additional one-half time Clerk-Typist position in Physics and Astronomy.
 29. Change an Account-Clerk I position in the Comptroller's Office to a Clerk II position.
 30. Additional Clerk-Stenographer I position in Continuing Education.
 31. Change in wage range for Campus Mail Carrier to a minimum of \$225 and a maximum of \$265 per month. The range has previously been from a minimum of \$192 to a maximum of \$236 per month.
 32. Establishment of a Maintenance II classification with a minimum of \$1.51 and a maximum of \$1.67 per hour.
 33. Alterations in the Personnel Building at an estimated cost of \$520, to be charged to Alterations and Improvements 1951-52.
 34. Improve the lighting in five rooms in the Horticulture Building at an estimated cost of \$480, to be charged to Alterations and Improvements 1951-52.
 35. Communications from Mr. Kinney and Commonwealth Associates concerning a situation which has developed at the Power Plant which means that a new sewer will have to be laid and settling tanks provided to take care of the fly ash generated in the Power Plant. The estimated cost is \$4950 and is to be charged to Alterations and Improvements 1951-52.
 36. Statement from Ballard, Jennings, Bishop and Fraser in the amount of \$463.93 for services from July 10 to September 25, 1951.

NEW BUSINESS, continued

Miscellaneous, continued

37. The following bids were received for a foundation for an addition to a bull barn for the Michigan Artificial Breeders Cooperative:

Kutchins and Brayton	\$7200
Francis J. Corr	6200
Vandenburg Construction Company	5200
Hugh Carpenter and Sons	4916

Hugh Carpenter given contract for addition to bull barn

Mr. Munson has prepared a contract for Hugh Carpenter and Sons on the basis of a top figure of \$4916 which includes a fixed fee of \$641.22.

Wood Utilization Department changed to Forest Products.

38. Recommendation from Dean Anthony, approved by the Administrative Group, that the name of the Department of Wood Utilization in the Division of Conservation be changed to the Department of Forest Products.

Board of Examiners transferred to Basic Col.

39. It is recommended that effective at once the Board of Examiners be transferred from the responsibility of the Dean of Students to the responsibility of the Dean of the Basic College.

40. The Administrative Group and the Faculty recommend that beginning with the summer school of 1952 that there be a 9-week summer term in addition to the regular 6-week session, with the following schedule of fees:

Approval of schedule of fees for 9-week summer session.

Credits	Resident Fee	Additional Fee for Non-Residents
1-5	\$12	\$28
5½ - 10	24	37
10½ - 14	36	57
14½ and over	47	75

Department of Engineering Mechanics created in School of Eng

41. Recommendation from Dean L. G. Miller of the School of Engineering that there be created in the School of Engineering a Department of Engineering Mechanics with Charles O. Harris, now Head of the Department of Civil and Sanitary Engineering and Mechanics, designated as the Head of this Department, effective December 1, 1951.

42. The following statement covering graduate assistants, graduate fellows, etc., has been approved by the Administrative Group and is reported to the Board:

Approval of statement covering graduate assts, graduate fellows, etc.

Title	Graduate Assistant
Description	Devotes half-time to laboratory instruction or other service connected with instruction in the department to which appointed. At the same time he pursues studies on a half-time basis (maximum, 10 credits per quarter).
Stipend	\$1100 (BA standing, \$1300 (MA standing and candidate for doctorate) for 9 months. Stipend subject to income tax.
Fees	Each half-time graduate assistantship, upon recommendation by the department head, carries a 10-credit scholarship covering course fees and out-of-state tuition. If awarded on a quarter-time basis, each carries a similar 5-credit scholarship (upon recommendation).
Duties	(For half-time appointments) Half-time study plus assisting in teaching or in services connected with teaching, up to 20 hours per week.

Title	Graduate Research Assistant
Description	Devotes half-time to assisting in research projects of the College or Experiment Station. In many cases, part or all of the research work may be counted for graduate credit. Thus the effective rate of earning graduate credits may lie in the range 10 - 16 credits per quarter.
Stipend	\$900 (BA standing), \$1100 (MA standing and candidate for doctorate) for 9 months. Stipend subject to income tax.
Fees	Each half-time graduate research assistantship carried a scholarship covering full course fees and out-of-state tuition (upon recommendation). If awarded on a quarter-time basis, each carried a similar 10-credit scholarship (upon recommendation).
Duties	(For half-time appointments) Half-time study plus assisting in research projects which may or may not be counted for graduate credit.

Title	Graduate Teaching Assistant
Description	Devotes three-fourths time to the teaching of laboratory or recitation classes and may carry not more than 7 credits per quarter for 3 quarters. During the fourth quarter of the calendar year he is a full-time graduate student.

NEW BUSINESS, continuedMiscellaneous, continued

Statement
graduate asst
graduate
fellows, etc.

42. Classification of graduate assistants, etc., continued:
Graduate Teaching Assistants, continued:

Stipend \$2200 for 12 months (chargeable to regular instructional salary budgets).
Stipend subject to income tax.

Fees Pays only in-state course fees.

Duties Three-fourths time teaching for 3 terms; full-time study for one term. Completion of the fourth quarter of study or research is considered an essential part of the duties.

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Title Fellow

Description Is awarded his fellowship in recognition of high scholarship. He is not required to give formal service to the college or to the departments in which he studies. He may enroll for a maximum of 16 credits per quarter. Example: Alumni Fellowships.

Stipend Variable. Not subject to income tax.

Fees A limited number of scholarships covering part or whole of the course fees and tuition may be awarded by the Graduate Council, the total value of such scholarships not to exceed a budgeted sum.

Duties Full-time graduate study (which includes research)--no formal service to college required.

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Title Special Graduate Research Assistant

Description Is usually employed on a half-time basis in specific research problems such as may be undertaken by the college under contract with governmental agencies or industrial corporations. In some cases, part or all of the research work may be counted for graduate credit. Thus the effective rate of earning graduate credits usually lies in the range 8-16 credits per quarter. Examples: Owens-Illinois Company, Ferro-Enamel Corporation, U. S. Atomic Energy Commission.

Stipend Variable. Subject to income tax

Fees Student pays course fees and out-of-state tuition.

Duties Part-time graduate study plus assisting in research projects.

On motion of Mr. Mueller, seconded by Mr. Armstrong, it was voted to approve the President's Report and all New Business.

ADDITIONAL ITEMS

Resignations

Resignations

1. Resignation of Earl J. Hodgkins as Assistant Professor of Forestry, effective December 31, 1951, to accept a position at the Alabama Polytechnic Institute.

Leaves

Leaves

1. Leave of absence with pay for G. W. Hobbs, Professor of Mechanical Engineering, from January 1 to March 31, 1952. To compensate for this absence of one term, Mr. Hobbs proposes to teach the summer term without extra pay. The following facts are pertinent:
 - a. With Professor Otto working with Professor Hobbs this year, Professor Hobbs' winter teaching load would be light anyway and can be absorbed without any hardship.
 - b. With an accelerated program in engineering, we had summer teaching in automotive work in 1951, and it seems likely that we shall need Professor Hobbs' services in the summer of 1952.
 - c. If Professor Hobbs does teach during the summer of 1952, he will then have taught for three terms out of the year as is customary.
 - d. Having Professor Hobbs teach in the summer of 1952 without extra pay will save the summer school salary of one professor.
 - e. In case Professor Hobbs' services are not needed next summer, his regular salary will stop as of May 31, 1952. Mr. Hobbs is eligible for retirement beginning September 1, 1952.
2. Leave of absence with pay for Donald Buell, Associate Professor of Speech, Dramatics, and Radio Education, from January 1 to March 31, 1952, because of illness.
3. Leave of absence with pay for Mrs. Ruth Mack, Instructor in Music, from January 1 to March 31, 1952, because of illness.

ADDITIONAL ITEMS, continuedAppointments

1. Appointment of William E. Splinter as Instructor (Research) in Agricultural Engineering at a salary rate of \$4400 per year, effective from March 16 to December 31, 1952, and paid from Experiment Station funds. Mr. Splinter will replace C. M. Hansen who will be in Colombia.
2. Appointment of Richard M. Swenson as Associate Professor of Soil Science at a salary of \$7000 per year on a 12-month basis, effective January 1, 1952, to replace J. C. Lynd, resigned. His salary is to be paid two-thirds from College and one-third from Experiment Station funds.
3. Appointment of John R. Snell as Professor and Head of the Department of Civil and Sanitary Engineering at a salary of \$9500 per year on a 12-month basis, effective December 1, 1951, to replace C. O. Harris, transferred.

Miscellaneous

1. Grant of \$500 from Grand Aerie, Fraternal Order of Eagles, of Kansas City, Missouri, to be administered by the Scholarship Committee. At the September Board meeting \$200 of this grant was accepted and another check for \$150 has been received.
2. Continuation of a memorandum of agreement with the Michigan Bean Council of Growers and Shippers of Saginaw covering a grant of \$1500 to be used under the direction of E. E. Down in Farm Crops to further the dry edible bean research program in bean variety improvement.
3. Grant of \$1308.74 from H. A. Fee of Adrian to be used under the direction of H. B. Tukey and the Hidden Lake Gardens Committee for the purchase of material and labor for west entrance to Hidden Lake Gardens.
4. Grant of \$7023.80 from the Quartermaster Corps of the United States Army to be used under the direction of C. D. Ball and J. C. Speck in Chemistry in a continuation of the study of the browning reaction. The agreement provides for a graduate fellowship.
5. Grant of \$565 from Edward B. Henslee of Chicago to be used under the direction of I. F. Huddleson in Bacteriology for investigations that are in progress.
6. Recommendation for additional improvements in the Quonsets occupied by the Air Forces at an estimated cost of \$770, to be charged to Alterations and Improvements 1951-52.
7. Request from Dean Emmons for an appropriation of \$2500 to be used for a forum on "The American Way".
8. Gift of \$25 from W. L. Treaster of Information Services to be used at the discretion of the President in the Department of Religion for religious education. This is an honorarium received by Mr. Treaster from the Detroit District of the Methodist Church before which group he spoke.
9. Grant of \$200 from the Union State Bank of Buchanan to be used under the direction of the Committee on Scholarships to establish two short course scholarships of \$100 each for Gene Beck and Arvie Burns who will register for the Winter Short Course.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve the Additional Items.

SPECIAL MISCELLANEOUS

1. Receipt of the deed from the Kellogg Foundation for the W. K. Kellogg estate on Gull Lake. In the communication of transmittal, Dr. Morris, President of the Kellogg Foundation, indicates the Kellogg Foundation has authorized an expenditure of \$25,000 to rehabilitate this property. The Board at its meeting May 18, 1950, agreed to the terms of this deed.

On motion of Mr. Brody, seconded by Mr. Mueller, it was unanimously voted to accept the deed from the Kellogg Foundation with gratitude and to instruct the Secretary to express to the officers of the Foundation the appreciation of the Board and particular appreciation for the agreement on the part of the Foundation to rehabilitate the structures.

2. Communication from Albert H. Case transmitting the following:
 - a. 300 shares of South American Gold and Platinum Company to be added to the Albert Vaughn Case Memorial Scholarship Fund.
 - b. A copy of Mrs. Case's last will and testament, and also a copy of Mr. Case's last will and testament; both naming Michigan State College as a beneficiary.

On motion of Mr. Armstrong, seconded by Mr. Brody, it was voted to extend to Mr. and Mrs. Case the sincere gratitude of the Board for their generous action.

3. The Administrative Group recommends the approval of the recommendation of the Scholarship Committee authorizing the granting of up to 20 scholarships per year to outstanding new students coming from outside the State of Michigan. At the present time there are no scholarships available for residents outside of Michigan.

Appointments

\$500 from
Grand Aerie
for scholar-
ship.

\$1500 from
Mich. Bean
Council

\$1308.74
from H.A.
Fee for
Hidden Lake
Gardens

\$7023.80 from
Quartermaster
Corp

\$565 from
Edw. Henslee

Approp of
\$770 to im-
prove Air
Force Quon.
\$2500 approp
for forum
Amer. Way

Gift \$25
W.L. Treaster

\$200 from
Union State
Bank for
Scholarships

Receipt of
deed from
Kellogg
Foundation

Acceptance of
300 shares
So. Am. Gold
& Plat. Co.
stock from
Albert H.
Case -
also copy of
Mr. & Mrs.
Case's will

20 scholar-
ships author-
ized to out-
standing stu-
dents coming
from out of
state.

November 29, 1951

SPECIAL MISCELLANEOUS, continued

3. Recommendation of Scholarship Committee, continued:

On motion of Miss Jones, seconded by Mr. Mueller, it was voted to approve the above recommendation with the understanding that a detailed report of the number of these scholarships, the names of the winners and the academic performance at Michigan State College be submitted to the Board at the end of each year; and the Board is to be free to curtail or change these scholarships at any time that in their opinion it is desirable to do so.

Approval of
resolution
creating
Police Dept.

4. Communication from Mr. Ballard, college attorney, that the following resolution be adopted by the Board:

A RESOLUTION TO CREATE AND ESTABLISH A POLICE DEPARTMENT FOR MICHIGAN STATE COLLEGE

BE IT RESOLVED BY THE STATE BOARD OF AGRICULTURE:

1. There is hereby created and established a Michigan State College Police Department the members of which shall be charged with the enforcement of all regulations and ordinances of a police nature heretofore or hereafter adopted or enacted by this Board for the government of Michigan State College together with the enforcement of such other laws, statutes and ordinances as may have been enacted or which shall hereafter be enacted by any appropriate governmental authority to the extent that these latter laws, statutes and ordinances are legally applicable to acts and transactions occurring on Michigan State College properties and to the extent that said enforcement of such latter laws, statutes and ordinances can be deemed to be legally vested in the members of the Michigan State College Police Department.

2. The Michigan State College Police Department shall consist of a Chief of Michigan State College Police who shall be responsible for the supervision, discipline, direction and control of the Michigan State College Police Department and such subordinate police officers as this Board may from time to time appoint and employ.

3. The Michigan State College Police Department is hereby invested with all the powers of police officers, generally, with respect to the enforcement of all regulations and ordinances of a police nature, and its jurisdiction shall extend to all real properties owned, leased or controlled by Michigan State College within the State of Michigan.

Adopted by The State Board of Agriculture on the 29th day of November 1951.

On motion of Miss Jones, seconded by Mr. Armstrong, it was voted to approve the above resolution creating the Police Department for M.S.C.

Approval of
resolution
approving
plans and
specifications
Library

5. Resolution approving the plans and specifications for the Library as prepared by Mr. Calder. The resolution is necessary so that a final report may be filed with the Housing and Home Finance Agency and the final installment on the advance planning loan for the Library obtained.

On motion of Miss Jones, seconded by Mr. Brody, it was voted to approve the following resolution:

Approving the Completed Plans and Specifications Prepared with an Advance from the United States of America Under the Terms of Public Law 352, 81st Congress of the United States approved October 13, 1949

WHEREAS, the State Board of Agriculture accepted an offer from the United States Government for an advance for plan preparation of a public work described as a library building; and

WHEREAS, Ralph R. Calder was engaged to prepare plans and specifications for the aforesaid public work, and said architect has completed the plans and specifications and submitted them for approval; and

WHEREAS, the completed plans and specifications have been carefully studied and are considered to comprise adequate planning of the public work essential to the community and within the financial ability of the State Board of Agriculture to construct:

NOW, THEREFORE, BE IT RESOLVED BY the State Board of Agriculture that the plans and specifications submitted by Ralph R. Calder for the construction of the Library building dated November 14, 1951, in connection with Housing and Home Finance Agency Project No. Mich. 20-P-1012, be and the same are hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the final report of plan preparation.

Action def.
until next
year on re-
sodding foot-
ball practice
field.

6. Recommendation from Director Young that the football practice field south of Shaw Lane be re-sodded before another football season.

The Board decided that this action should be deferred until next year.

Approval reso-
lution com-
plimenting
coaching staff
& football
team

7. Mr. Mueller recommended that a resolution be adopted by the Board complimenting the coaching staff and expressing appreciation to all the individual members of the football squad for the very successful football season just completed which brought much added prestige to the athletic program of Michigan State College.

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to approve the resolution suggested above.

SPECIAL MISCELLANEOUS, continued

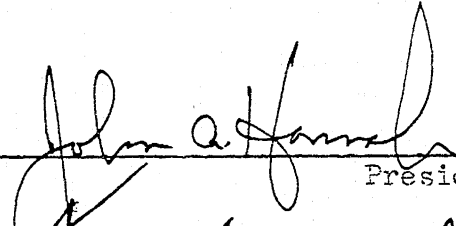
8. The Educational Committee of the Michigan Press Association, consisting of Mr. Meredith Clark of Vicksburg, as Chairman, Mr. Leonard Buerman of Whitehall, Mr. Frank Worthington of Wyandotte, Mr. Jack Bedient of Albion and Mr. Gene Alleman of East Lansing, met with the Board and presented a series of suggestions for the improvements of the facilities and program of the Department of Journalism and other areas in the field of communications.
9. A Committee from the Agricultural Conference consisting of Mr. John Haack, Chairman, Mr. Lewis Taylor, Mr. George Farley, Mr. L. W. Morley, met with the Board to urge upon the Board the desirability of first priority for the Livestock Industries Building.
10. There was considerable discussion with reference to the presentations that have been made to the State Department of Administration and the State Budget Director with reference to appropriations to be made by the coming session of the legislature for Michigan State College. There was also considerable discussion about the problem created by the Board of Regents of the University of Michigan in increasing salaries and wages 6% and of the impending action of the State Civil Service Commission.

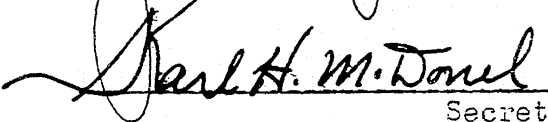
Educ. Com.
Mich. Press
Assoc.
appeared
before Board

Committee
from Agric.
Conf. met
with Board

Discussion
re: presen-
tations made
to State
Budget office

The Board adjourned at 4 p.m. to meet at 10 a.m. on January 3, 1952.


President


Secretary

The following policy in connection with patents applied for by members of the College staff was approved by the Board on November 15, 1930 but was never spread upon the permanent records:

Policy re:
patents
applied for
by members
of the
College
staff.

"It is the duty of the agricultural experiment station as a publicly supported research institution to protect and advance the interests of the general public in matters of discovery and invention made under its auspices and to guard its institutional rights in work done under its control. From time to time members of the station staff may make patentable discoveries and inventions while employed by the station and while using equipment furnished by it. In such cases, when it seems best to take out a patent it is clearly the duty of the staff member concerned to assign the patent to the agricultural experiment station by whom he is employed.

"It should be the policy of the station to make available to the American public its patented discoveries and inventions. With this policy in mind, the necessary steps should be taken in all cases to make available the use of such patents in a way that will provide for their widest use and greatest benefit to the general public.

"The procedure to be followed in order to accomplish this end will depend upon the character of the discovery or invention. The greatest benefits to the public through the most extensive use of patented articles and discoveries will not always be attained by following the same procedure. It is the opinion of the committee that each case must be decided upon the basis of its character, but in general the following procedure is suggested:

(1) Discoveries having a broad application and which may easily be made available for practical use should be assigned to the public that anyone who wishes to use them may do so.

(2) Inventions of a character that can be manufactured by only a few or a single establishment because of the capital required, or because of restricted demand, or because the use of the new discovery depends upon the utilization of things already patented and owned by others should be patented and assigned to the station and the manufacture of the article assured by giving a license, even a monopoly license if necessary, for a limited period of time to a responsible manufacturer on a royalty or cash basis, the income from such royalties to be used by the station for further research, for exercising due control, or for protection of its rights under the patent. In case of restricted licensing, the public welfare should be safeguarded by securing the manufacture of the article at the lowest cost consistent with quality, and by securing its distribution to the public at a cost which will not provide an extraordinary profit to the manufacturer.

(3) The same principle of the institutional rights in patentable discoveries is believed to apply to foreign patents. The policy with reference to such foreign patents and remuneration of the institution concerned." (Program recommended in 1927 issue of the proceedings of the forty-first annual convention of the Association of Land Grant Colleges and Universities, pages 198-199).

(Correspondence on file with November 15, 1930 Board material).