MINUTES OF THE MEETING
of the
STATE BOARD OF AGRICULTURE
September 19, 1952

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

Absent: Mr. Armstrong, Dr. Thurston.

The meeting was called to order at 1:45 p.m. after the Board had convened for luncheon in the
Union Building.

The minutes of the previous meeting were approved.

PRESIDENT'S REPORT

Appointments

1. Reappointment of Orville N. Hinsvark as Instructor (Research) in Horticulture at a salary of
$4,660 per year on a 12-month basis, effective for one year only beginning August 1, 1952,
and paid from Atomic Energy funds.

2. Appointment of W.W. Charters, Jr. as Consultant in Educational Administration at a salary of
$300 for the period from August 18 to August 22, 1952.

Miscellaneous

1. Approved paying the salary of Lester E. Bell, Assistant Professor (Extension) of Forestry,
as follows: $3,085 from Smith-Lever funds and $3,085 from State Offset funds, effective as of
July 1, 1952.

2. Approved the payment of the salary of William B. Love, Assistant Professor (Extension) of
Forestry, as follows: $1,520 from the U.S. Department of Agriculture direct, $1,120 from Smith-
Lever funds, and $2,790 from State Offset funds, effective as of July 1, 1952.

3. Approved the payment of $2,333 to Leo Katz, Associate Professor of Mathematics, for half-time
work from September 16, 1952, to March 15, 1953, from Navy research project funds.

4. Approved the following salary payments to staff members from the Navy Research Project funds
for work during the 9-week summer session:

Leo Katz, Associate Professor of Mathematics, $1,350
Ingram Olkin, Assistant Professor of Mathematics, $1,200

5. Approved payment to the following members of the staff in the Natural Science Department
for work done during the summer in preparation of the syllabus of teaching materials for the new
course to be offered this fall. These checks are to be charged against the Basic College
budget.

Clarence Schloemer $150
Jean Brierley $150
Howard Winters $150
John Moore $150
Marvin Solomon $150

6. Approved the payment of $1,000 to Alfred Slovak, Associate Professor of Natural Science, for work
during July and August on a research project for the National Institute of Health and paid
from the National Institute of Health grant.

7. Approved extra pay for the following staff members who worked this summer on the Counseling
Clinics:

Donald A. Bergh—clinic of August 25-28 $25
John A. Friedrich, clinics of August 19-21 $50
And August 26-28
Robert Copland—11 clinics at $8 per clinic $88
Marvin Solomon—6 clinics at $25 $100

8. Accepted a grant of $800 from the Estate of LaVerne Noyes to be used for LaVerne Noyes
scholarships.

9. Approved the continuation of the memorandum of agreement with the Lederle Laboratories Division
of the American Cyanamid Company of Pearl River, New York, covering a grant of $3,000 to be used
under the direction of W.D. Lindquist in bacteriology for investigations on the relationship of
nutrition to varmotic infections. The agreement provides for a special graduate research
assistant.

10. Approved a supplementary summer school payroll in the amount of $8700.

11. Authorized a budget of $500 for Dean Emmons who is chairman of the Athletic Council.
Approval of several items
alt. & imp.
1952-53

12. Approved the following items to be charged to Alterations and Improvements 1952-53:
   a. Changes in Room 402 Olds Hall at an estimated cost of $2500.
   b. Improvements in Room 405 Olds Hall at an estimated cost of $450.
   c. Improvements in the entrance to Quonset 104, occupied by the Police Department, at an estimated cost of $300.
   d. Provision of screens for the Psychology Animal Laboratory at an estimated cost of $350.
   e. Repair work at the west entrance of Morrill Hall at an estimated cost of $750.

NEW BUSINESS

Resignations and Terminations

1. William A. Aho as Assistant Professor (Extension) of Poultry Husbandry, effective September 30, 1952, to accept a position at the University of Connecticut.
2. James A. Voseeli as Instructor in Soil Science, effective August 31, 1952, to accept a position at Rutgers University.
3. Mrs. Alice C. Beiber as Home Demonstration Agent in Antrim, Crawford, and Kalkaska Counties, effective August 31, 1952, to devote full time to her home.
4. Cancellation of the appointment of Gilbert Horne as Assistant Professor in the Division of Hotel, Restaurant and General Institutional Management.
5. Cancellation of the appointment of William A. Quin as Instructor in Secondary Education.
6. Irving Sigel as Assistant Professor of Psychology, effective August 31, 1952, to accept another position.
7. James E. McCartney as Instructor in Information Services, effective September 15, 1952, to accept a position with the Chicago Daily News. Mr. McCartney handled the Continuing Education Program work.
8. John Chandler as News and Special Events Editor at W EAR, effective September 15, 1952, to accept a position with a company in Colorado Springs.
10. Richard A. Geer as Director of Housing, effective August 31, 1952, to accept a position with the Chrysler Corporation.

Leaves

1. Leave of absence with full pay for D. E. Wiant, Professor of Agricultural Engineering, from September 16 to November 15, 1952, for health reasons.
2. Leave of absence with half pay for H. W. Newland, Assistant Professor of Animal Husbandry, for one year beginning September 16, 1952, to study for his doctorate at the University of Florida. Mr. Newland has been a member of the staff since June 1945.
3. Leave of absence with full pay for R. C. Zindel, Associate Professor (Extension) of Poultry Husbandry, for six months beginning January 1, 1953, to complete work on his doctorate at Michigan State College. Mr. Zindel has been a member of the staff since July 1941.
4. Leave of absence without pay for H. W. Hopelheimer, 4-H Club Agent in Eaton County, for one year beginning September 16, 1952, to complete work on his Master's degree at Michigan State College.
5. Leave of absence without pay for Ann L. Garrow, Home Demonstration Agent in Mason, Osceola and Lake Counties, from September 16 to October 31, 1952. Miss Garrow plans to be married.
6. Leave of absence without pay for Richard W. Lindholm, Professor of Economics, from January 1 to August 31, 1953, to accept a Fulbright grant to lecture at the University of the Punjab, Lahore, West Punjab, Pakistan.
7. Leave of absence without pay for C. C. Killingworth, Professor and Head of the Department of Economics, from October 1, 1952 to April 30, 1953, to serve as Vice Chairman of the Wage Stabilization Board.
8. Leave of absence without pay for Rosalind Mantes, Assistant Professor, from October 1 to December 31, 1952.
9. Leave of absence without pay for Mary Lee Hart, Associate Professor, from January 1 to March 31, 1953.
10. Leave of absence without pay for Amy Jean Holmlade, Assistant Professor, from April 1 to June 30, 1953.
11. Leave of absence without pay for Andrew Timnick, Assistant Professor of Chemistry, from October 1 to December 31, 1952, to work in the laboratories at Oak Ridge.
12. Leave of absence without pay for P. E. Wickert, Associate Professor of Psychology, from October 1 to December 31, 1952, to complete a research project in Korea for the Office of Research Operations, Johns Hopkins University, under contract with the Department of the Army.
Leaves continued

11. Leave of absence without pay for John R. Holden, Assistant Professor of Continuing Education, from October 1, 1952 to June 30, 1953, to work on his doctorate at Ohio State University.

12. Leave of absence with half pay for Mrs. Isabelle Gonon, Counselor for Women, for one year beginning September 1, 1952, to work abroad. Mrs. Gonon has been on the staff since August 15, 1944.

13. Leave of absence without pay for military service through June 30, 1953, for the following employees:

Max H. Boyle, Baker II in Shaw Hall, effective July 25, 1952
Donald R. Wolverton, Buildings and Utilities, effective September 2, 1952.

Appointments

1. Appointment of Charles M. Hinkle as Instructor in Agricultural Engineering at a salary of $350 per month on a 12-month basis, effective from September 16, 1952, to June 15, 1953, and paid one-fourth from Experiment Station and three-fourths from College funds. This is a replacement for J. S. Boyd, on leave.

2. Appointment of Sumner Griffin as Instructor in Animal Husbandry at a salary of $4000 per year on a 12-month basis, effective November 16, 1952, for an indefinite period and paid from Experiment Station funds. This is a temporary replacement of L. S. Robertson who is assigned to the project in Colombia.

3. Reappointment of John E. Guttay as Instructor (Research) in Soil Science at a salary of $350 per year on a 12-month basis, effective November 16, 1952, to replace L. S. Robertson. This is a temporary replacement of L. S. Robertson who is assigned to the project in Colombia.

4. Appointment of Theodore C. Bigger as Instructor in Soil Science at a salary of $375 per month, effective from September 1, 1952, to June 30, 1953, to replace J. A. Vonnegut, resigned.

5. Appointment of Roland K. Howell as Director of the Kellogg Seed Research Project at a salary of $5500 per year on a 12-month basis, effective September 1, 1952. This is a new position paid from Kellogg Seed Research funds.

6. Appointment of Lois Irene Ackerland as Wayne County 4-H Club Agent at a salary of $3500 per year on a 12-month basis, effective September 1, 1952. This is a new position paid from Kellogg Seed Research funds.

7. Transfer of Mrs. Jean Wilson from Home Demonstration Agent in St. Joseph County to Home Demonstration Agent in Mecosta, Osceola and the east half of Lake Counties at the same salary of $4200 per year, effective October 1, 1952.

8. Appointment of Fred R. Dowling as Instructor in Communication Skills at a salary of $4000 per year on a 10-month basis, effective September 1, 1952, to fill a vacancy.

9. Appointment of Richard D. Harper as Instructor in Communication Skills at a salary of $4500 per year on a 10-month basis, effective September 1, 1952, to replace Francis Bernhart, resigned.

10. Appointment of Anthony F. Form as Instructor in Social Science at a salary of $6500 per year on a 12-month basis, effective for one year only beginning September 1, 1952, to replace Arthur J. Jacobs, resigned.

11. Appointment of John T. Conlon as Instructor in Economics at a salary of $190 per month, effective from September 1, 1952, to June 30, 1953, as partial replacement for Dr. Killingsworth and Dr. Lindholm.

12. Appointment of Marten S. Betey as Lecturer in Economics at a salary of $500 per year on a 10-month basis, effective for one year only beginning September 1, 1952, as a partial replacement for Dr. Killingsworth and Dr. Lindholm.

13. Appointment of William M. Reynolds as Instructor in Economics at a salary of $190 per month, effective from September 1, 1952 to June 30, 1953, as a partial replacement for Dr. Killingsworth and Dr. Lindholm.

14. Appointment of Gene D. Overstreet as Instructor in Political Science at a salary of $4500 per year on a 10-month basis, effective for one year only beginning September 1, 1952, to replace F. L. Loehrhardt, on leave.

15. Appointment of William von Reichbauer as Assistant Professor in the Division of Hotel, Restaurant, and General Institutional Management at a salary of $5800 per year on a 10-month basis, effective September 1, 1952, to replace Ernest Gaunt, resigned.

16. Appointment of George Ackerland as Assistant Professor of Educational Administration at a salary of $6000 for the period of September 1, 1952 to June 30, 1953. This is a new position.

17. Appointment of William H. Roe as Associate Professor of Educational Administration at a salary of $7200 per year on a 10-month basis, effective October 1, 1952. This is a new position.
Appointments

18. Appointment of Verna Norris as Assistant Professor of Guidance and Counseling at a salary of $5500 per year on a 10-month basis, effective October 1, 1952. This position is in the budget.

19. Appointment of Beth V. Billingslea as Instructor in Secondary Education at a salary of $2500 for the period from October 1, 1952, to June 30, 1953, replacing George Myers, on military leave.

20. Appointment of Vivian DesJardins Richardson as Assistant Teacher Trainer in Vocational Educational and Home Economics at a salary of $1890 for the period from October 1, 1952, to June 30, 1953. This is a new position.

21. Appointment of Ruth Collar as Assistant Teacher Trainer in Vocational Education and Home Economics at a salary of $1890 for the period from October 1, 1952, to June 30, 1953, to replace Charlotte Ladner.

22. Appointment of Beatrice Paolucci as Instructor in Vocational Education and Home Economics at a salary of $900 for the period from October 1, 1952, to June 30, 1953, to replace staff members on leave.

23. Reappointment of George Wexler as half-time Instructor in Art and half-time Audio-Visual Aids as Graphic Arts Supervisor at a salary of $1200 per year on a 12-month basis, effective September 1, 1952, subject to tenure rules.

24. Appointment of Edward Richmond as Instructor in Music at a salary of $4500 per year on a 10-month basis, effective September 1, 1952, to replace David Machtel.

25. Appointment of Erling Jorgensen as Instructor in Speech, Dramatics, and Radio Education at a salary of $200 per month, effective from October 1 to December 31, 1952.

26. Reappointment of Richard Carey as temporary Instructor in Speech, Dramatics and Radio Education at a salary of $1200 for the period from October 1 to December 31, 1952.

27. Appointment of Robert Martin as temporary Instructor in Psychology at a salary of $310 per month, effective from October 1 to December 31, 1952, to replace P. H. Wickett, on leave.

28. Appointment of Susanne Foch as Instructor in Psychology at a salary of $2000 per year on a 10-month basis, effective for one year only, beginning September 1, 1952. This is a new position paid from the U. S. Public Health Service grant.

29. Appointment of G. Marion Kinget as Assistant Professor of Psychology at a salary of $5500 per year on a 10-month basis, effective September 1, 1952, to replace Irving Sigel, resigned.

30. Appointment of Robert Lou Mowry as Instructor in Surgery and Medicine at a salary of $500 per year on a 12-month basis, for one year only, effective December 1, 1952. This is a new position.

31. Appointment of Robert Sharp as Associate Professor of Continuing Education at a salary of $8100 per year on a 12-month basis, effective September 1, 1952, to replace Louise Carpenter, transferred.

32. Appointment of A. Lloyd Pulliam as Instructor in Continuing Education at a salary of $500 per month, effective from October 1, 1952, to June 30, 1953, as a partial replacement of John Useem, on leave.

33. Appointment of Charles A. Laughead as Staff Physician at the Health Service at a salary of $6200 per year on a 12-month basis, effective September 1, 1952, to replace D. W. Johnston, resigned. Dr. Laughead was a member of the staff from January 1948 to August 1950.

Transfer

P. L. O'Rourke

from E. Lansing

and salary

increase to $810

Change status

W. R. Bell

to ½ time Ext

and ½ time Coll.

Miscellaneous

1. Transfer of P. L. O'Rourke from Superintendent of the Hidden Lake Gardens to East Lansing as Assistant Professor of Horticulture and a salary increase from $5310 to $5810 per year, effective September 1, 1952.

2. Change in the assignment of R. W. Bell, Associate Professor of Farm Crops, from full time Extension to one-half Extension and one-half College, effective from October 1 to December 31, 1952.
3. Change in status of C. C. Sheppard, Assistant Professor of Poultry Husbandry, from full time at a salary of $2740 to half time at a salary of $2070 per year, effective from October 1, 1952 to June 15, 1953. Mr. Sheppard will complete the requirements for his doctorate at the University of Michigan if this arrangement is approved.

4. At the April Board meeting Charles H. Kraft was appointed Assistant Professor of Mathematics with the understanding that he was to have his Ph.D. degree by September 1. Mr. Kraft will not receive his degree this year, and it is recommended that his title be changed to Instructor.

5. The following transfers and title changes are recommended, effective September 1, 1952:
   a. Dorothy J. Parker, from Social Director for Women's Residence Halls to Assistant to the Dean of Students on the staff of the Dean of Students.
   b. Bobb S. Gardner, from Coordinator of Student Activities in Men's residence Halls to Assistant to the Dean of Students on the staff of the Dean of Students.

6. Change in title for Lawrence T. Frymire from Program Supervisor to Assistant Director of Radio Station WENR and a salary increase from $5550 to $5800 per year, effective October 1, 1952.

7. The following additional amounts were paid to salaried employees since the last Board meeting:

<table>
<thead>
<tr>
<th>Joe Black Entertainment</th>
<th>Auditorium</th>
<th>Miscellaneous</th>
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<tbody>
<tr>
<td>Mary Castle</td>
<td>$4.00</td>
<td>Jack C. Elliott $100.00</td>
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<tr>
<td>Helen Evans</td>
<td>$18.00</td>
<td>Helen Evans  $11.00</td>
</tr>
<tr>
<td>James Huston</td>
<td>$18.00</td>
<td>James Huston  $4.00</td>
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<tr>
<td>Shirley Morrissey</td>
<td>$15.00</td>
<td>Shirley Morrissey $27.00</td>
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<tr>
<td>Elma Peterson</td>
<td>$15.00</td>
<td>Robert Troxell  $11.00</td>
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<tr>
<td>Varetta Powers</td>
<td>$18.00</td>
<td>Wayne VanHaper  $45.00</td>
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<tr>
<td>Gall Ryder</td>
<td>$18.00</td>
<td>Claire Weissinger $11.00</td>
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<tr>
<td>Laurence Searl</td>
<td>$13.50</td>
<td>Continuing Education</td>
</tr>
<tr>
<td>Robert Troxell</td>
<td>$19.00</td>
<td>Arthur Jacobs $25.00</td>
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<tr>
<td>Wayne VanHaper</td>
<td>$24.00</td>
<td>Paul Defogting  $27.50</td>
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<tr>
<td>Claire Weissinger</td>
<td>$18.00</td>
<td>Wayne Tinkle $25.25</td>
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<tr>
<td>Neal Whitehead</td>
<td>$9.00</td>
<td>Byron E. VanRokel  $10.00</td>
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<td>Loren Weigle</td>
<td>$9.00</td>
<td>Warren F. Harris $75.00</td>
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<td>Judson Perkins $45.00</td>
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8. Gift of a waste disposal unit installed in the food production laboratory in the Kellogg Center, valued at $128.50, from Harold Blair of the National Garbage Disposal of Detroit, to be used in training hotel, restaurant, and general institutional management students.

9. The following gifts have been received for the Alumni Memorial Chapel, to be used under the direction of W. L. Davidsson:
   Mrs. Glen O. Stewart of East Lansing, $1000
   Friends of E. B. More of Marshall, $700
   In Memory of John P. Hayes, $1000

10. The following gifts have been received to be used under the direction of A. L. Hunter in Television Development for the Fred P. Warren Television Foundation:
    Mr. and Mrs. John Larkin of Downers, $1000
    Mrs. Elma Warren Lackey of Mt. Vernon, New York, $5000

11. Grant of $350 from the Michigan Home Demonstration Council to be used for scholarship grants for two students in Home Economics.

12. Grant of $5000 from Matilda R. Wilson of Rochester to be added to the Matilda Wilson Scholarship Fund to be used by the Scholarship Committee to aid needy students in the upper classes.

13. Grant of $1500 from Anheuser-Busch, Inc. of St. Louis, Missouri, to be used under the direction of L. V. Scott and the Scholarship Committee for scholarships for students in the Division of Hotel, Restaurant, and General Institutional Management.

14. Grant of $400 from Harding-Williams of Chicago to be used under the direction of L. V. Scott and the Scholarship Committee for a scholarship for a student in the Division of Hotel, Restaurant, and General Institutional Management.

15. Grant of $600 from Grand Aerie, Fraternal Order of Eagles Memorial Foundation Fund of Kansas City, Missouri, to be used by the Scholarship Committee for a scholarship to a student in college, $200 of this amount has been received.

16. Grant of $1850 from the Sears-Roebuck Foundation of Chicago to be used under the direction of the Dean of Agriculture and the Scholarship Committee to continue scholarships in the School of Agriculture for the 1952-53 school year.

17. Grant of $5000 from the Institute for Economic Education, Inc. of Detroit to be used under the direction of David Wagenaar in the School of Business and Public Service to underwrite a certain number of scholarships to the Workshop on Economic Education held on August 4-22.
18. Grant of $500 from the Michigan Restaurant and Caterers Association of Detroit to be used under the direction of Donald Greenaway in Restaurant Management and the Scholarship Committee for a scholarship to be awarded annually to a student in Restaurant Management who has exhibited the potentials of becoming a worthy member of the restaurant industry. The award is to be based on financial need and a desire to continue development through schooling.

19. Continuation of a memorandum of agreement with the Michigan Artificial Breeders Association of East Lansing covering a grant of $1142.02 to be used under the direction of Dr. Thomp. Dr. Huffman, and Mr. Duncan in the Dairy and Agricultural Chemistry Departments for research on infertility in cattle. The agreement provides for a special graduate research assistant.

20. Grant of $100 from the Emmet County Growers Cooperative of Petoskey to be used under the direction of A. W. Hall in Agricultural Engineering to develop new and more efficient potato cleaning equipment.

21. Approval of a memorandum of agreement with the Michigan Crop Improvement Association of East Lansing covering a grant of $1300 to be used under the direction of S. C. Hildebrand in Farm Crops to promote studies in seed improvement work and to assist in conducting the seed certification program in Michigan. The agreement provides for a special graduate research assistant.

22. Continuation of a memorandum of agreement with the Farmers and Manufacturers Beet Sugar Association of Saginaw covering a grant of $1800 to be used under the direction of S. J. Dicker in Farm Crops in a study of the moisture, enzyme and nutrient factors in the germination of sugar beet seed, with particular reference to the accomplishment of accelerated and vigorous sprouting. The agreement provides for a special graduate research assistant.

23. Continuation of a memorandum of agreement with the Michigan Bean Shippers Association of Saginaw covering a grant of $2500 to be used under the direction of R. R. Doon in Farm Crops in the development of disease resistant strains of navy, kidney, cranberry, and yellow-eye beans.

24. Continuation of a memorandum of agreement with the Farmers and Manufacturers Beet Sugar Association of Saginaw covering a grant of $1800 to be used under the direction of P. M. Barr in Farm Crops to continue the study of the influence of different crops and forage crops mixtures upon a succeeding crop of sugar beet with particular reference to the stand, yield, and quality of the beet crop. The agreement provides for a special graduate research assistant.

25. Continuation of a memorandum of agreement with the United States Golf Association of Detroit, Michigan, covering a grant of $300 to be used under the direction of James Tyson in Soil Science in a continuation of turf research.

26. Approval of a memorandum of agreement with the St. Joseph Retail Merchants Association of St. Joseph, Michigan, covering a grant of $150 to be used under the direction of D. J. Lock in the Bureau of Business Research to determine the buying habits and attitudes of residents of that area and also their opinions on certain community matters.

27. Approval of a memorandum of agreement with the U. S. Public Health Service of Bethesda, Maryland, covering a grant of $858 to be used under the direction of C. P. Garman in Chemical Engineering to study the effect of cyanides and other toxic wastes on operation of trickling filters with domestic sewage. The agreement provides for a special graduate research assistant.

28. Approval of a memorandum of agreement with the Kold-Bold Manufacturing Company of Lansing covering a grant of $467.46 to be used under the direction of J. T. Anderson in Chemical Engineering in a research and development program on three heat exchangers designed and furnished by the Company.

29. Grant of $100 from the California Spray-Chemical Corporation of Pampa, Michigan, to be used under the direction of W. C. Strong in Botany for research work with Orthocide 406 on tomatoes.

30. Continuation of a memorandum of agreement with the Dow Chemical Company of Midland covering a grant of $500 to be used under the direction of B. H. Grigsby in Botany to study the effects of herbicides on weeds and brush and the effects on grazing livestock on sprayed vegetation.

31. Continuation of a memorandum of agreement with the Standard Oil Company of Indiana covering a grant of $1,000 to be used under the direction of B. H. Grigsby in Botany in the development and evaluation of selective petroleum weed-killers based upon formulations and ingredients mutually agreed upon.

32. Approval of a memorandum of agreement with the Michigan Chemical Corporation of Saint Louis, Michigan, covering a grant of $2500 to be used under the direction of R. E. Schmets in Chemistry in a study of the halogenation of several classes of organic compounds used as organic halogen carriers. The agreement provides for a special graduate research assistant.

33. Approval of a memorandum of agreement with the City Plan Commission of Lansing covering a grant of $6670 to be used under the direction of W. H. Form in Sociology in the preparation of a land use survey and the preparation of a census tract plan for the City of Lansing. The agreement tentatively provides for a special graduate research assistant.

34. Continuation of a memorandum of agreement with the Health Information Foundation of New York City covering a grant of $2500 to be used under the direction of C. P. Lockwood in Sociology to continue observation of the self-survey in Lasalle County and to prepare the report.
NEW BUSINESS, continued

Miscellaneous, continued

35. Continuation of a memorandum of agreement with the Association of Land-Grant Colleges and Universities of Washington, D.C., covering a grant of $4000 to be used under the direction of C. F. Loomis in Sociology to prepare a supplement to the original report on "Rural Social Systems and Adult Education" and to develop proposals for research activities and educational experiments. The Association has sent a check for $3500 and is retaining $500 in the account of the Association to be expended on order of Dr. Loomis. The grant is made to the Association by the Fund for Adult Education of the Ford Foundation.

36. Continuation of a memorandum of agreement with the Michigan Artificial Breeders Association of East Lansing covering a grant of $13,107.96 to be used under the direction of Dr. Thorp in Animal Pathology in a study of the cause and possible cures of sterility in dairy cattle.

37. Continuation of a memorandum of agreement with the U.S. Public Health Service of Bethesda, Maryland, covering a grant of $6000 to be used under the direction of Joseph Meites in Physiology and Pharmacology to determine the effects of marked changes in hormone levels in the body on nutritional requirements.


39. Increase a half-time Clerk-Typist in the Division of Business to a twenty-four hour per week position.

40. Completion of the Forest Products Sawmill at an estimated cost of $12,900, to be charged to Alterations and Improvements 1952-53.

41. Report that Al Diebold of Jackson, Michigan, has been appointed as an alumni member of the Athletic Council to serve for the 2-year term ending June 30, 1954, succeeding Henry Gork of Grand Rapids.

42. Appropriation of $2350 for the following uses of the Auditorium and Fairchild Theater during the fall term 1952:

<table>
<thead>
<tr>
<th>Event</th>
<th>Auditorium Use</th>
<th>Fairchild Theater Use</th>
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<tbody>
<tr>
<td>Orientation Week</td>
<td>$200</td>
<td>$250</td>
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<tr>
<td>Main Auditorium, September 22-26</td>
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<tr>
<td>Main Auditorium, Dance September 27</td>
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<td></td>
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<tr>
<td>MWA Convention</td>
<td>$200</td>
<td>$100</td>
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<tr>
<td>Main Auditorium, October 16, 17</td>
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<td></td>
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<tr>
<td>Fairchild Theater, October 16, 17</td>
<td>$100</td>
<td></td>
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<tr>
<td>Appropriation for necessary setup</td>
<td>$200</td>
<td></td>
</tr>
<tr>
<td>Michigan Milk Producers Meeting</td>
<td>$50</td>
<td></td>
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<tr>
<td>Fairchild Theater, November 6</td>
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<tr>
<td>Annual Meeting of Farm Bureau</td>
<td>$200</td>
<td>$150</td>
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<tr>
<td>Main Auditorium, November 12, 13, 14</td>
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<tr>
<td>Fairchild Theater, November 12, 13, 14</td>
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<td></td>
</tr>
<tr>
<td>Appropriation for necessary setup</td>
<td>$250</td>
<td></td>
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<tr>
<td>Orchestra Concert</td>
<td>$100</td>
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<tr>
<td>Main Auditorium, December 7</td>
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</tbody>
</table>

43. Appropriation of $6960 for the resurfacing treatment on Farm Lane between the bridge and South Shaw Lane and on North Shaw Lane from the pavilion to Farm Lane.

44. Consideration of an option for 80 acres of land which is in the section and contiguous to the land now owned at the Lake City Station. The cost is $7700. (From Mr. and Mrs. Carleton Marks)

45. At its meeting in April, the Board approved the purchase of 21.5 acres of land known as the Lida A. Sutherland Estate, through the Central Trust Company, at a price of $2900. In order to purchase the property, it was necessary to increase the price to $3000. This was done, and the State Board of Agriculture now owns the property.

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

ADDITIONAL ITEMS

Resignations and Terminations

1. Edward E. Mattson as Instructor (Research) in Horticulture, effective September 30, 1952, to accept a position with the California Institute of Technology.

Leaves

1. Kenneth S. Brown, Assistant Professor of Counseling, is the democratic nominee for Congress from the Third Congressional District. Mr. Brown is on a 12-month basis, and it is possible to get temporary help during the period that he is away. It is recommended that Mr. Brown be given leave without pay from October 1 to November 8, 1952. If he is elected, his resignation will be accepted effective November 5, 1952. If he is not elected, he will return to work and the pay-roll effective November 10, 1952.
ADDITIONAL ITEMS, continued

Leaves, continued

2. Mr. Donald Hayworth, Professor of Speech, is the democratic nominee for Congress from the Sixth Congressional District. Professor Hayworth is a full-time teacher on a 10-month basis, and it is possible to get temporary help during the period that he is away. It is recommended that Professor Hayworth be given leave without pay from October 1 to November 8, 1952. If he is elected, his resignation will be accepted effective November 5, 1952. If he is not elected, he will return to work and the payroll effective November 10, 1952.

Appointments

1. Reappointment of Beatrice Hartman as Instructor in Communication Skills at the same salary of $4210 per year on a 10-month basis, effective September 1, 1952, and subject to tenure rules.

2. Appointment of Frank S. Kayral as Assistant Football Coach as a salary of $250 for the period from September 15 to November 30, 1952, as partial replacement for H. L. Vogler.

3. Appointment of Gabriel B. Marek as Assistant Boxing Coach at a salary of $20 per month, effective from October 16, 1952, to April 15, 1953, as partial replacement for Henry Amos.


5. Appointment of Gayle E. Wales as Instructor in Physical Education, Health, and Recreation for Men and Assistant Wrestling Coach at the same salary of $4360 per year on a 10-month basis, effective September 1, 1952 and subject to tenure rules.

6. Appointment of David Higgins as Instructor in Civil Engineering at a salary of $4000 per year on a 12-month basis, effective for one year only beginning September 1, 1952, and paid half from College and half from Research Dishwashing Project funds of the Bacteriology Department. Mr. Higgins replaces Matthew Huber.

7. Appointment of Samuel Rosen as Research Assistant in Zoology at a salary of $600 per year on a 12-month basis, effective for one year only beginning September 1, 1952. This is a new position paid from the Dental Caries fund.

8. Reappointment of R. A. Smith as Lecturer in Geology and Geography at a salary of $1000 per year on a 10-month basis, effective for one year only beginning September 1, 1952.

9. Reappointment of James S. Cunningham as Lecturer in Psychology at a salary of $1350 for the period from October 1, 1952 to June 30, 1952.

10. Reappointment of E. L. V. Shelley as Instructor in Psychology at a salary of $1400 for the period from October 1, 1952, to June 30, 1953. During the fall term Dr. Shelley will teach a Short Course class, and $207.67 of his salary during the fall term is to be paid from Short Course budget.

11. Appointment of Mrs. Verna Sloan as Assistant at the Health Service at a salary of $6200 per year on a 12-month basis, effective November 1, 1952. Mrs. Sloan is a Mental Hygienist.

Miscellaneous

1. Report of the illness of Dean Anthony and that the President acted for the Board and appointed C. M. Hardin as Acting Dean of Agriculture effective September 3, 1952.

2. The President suggested that the Board give consideration to the possibility of requiring that the new Dean of Agriculture, when appointed, be required as a condition of employment to live near the center of the college farm with the understanding that an existing house be remodeled into suitable quarters.

3. Report from the University of Chicago that Mr. Warner's thesis for the Ph.D. degree has been received by that institution and seems to be in good order, and that the degree will be granted sometime early in the year. In accordance with the agreement, Mr. Warner has assumed responsibility as Assistant Dean of Agriculture and Director of the Cooperative Extension Service on September 16. It is recommended that Mr. Warner's academic title be Professor of Agricultural Extension.

4. Increase in salary for Robert H. Fulton, Instructor (Research) in Botany and Plant Pathology on a half-time basis, from $2500 to $2520 per year, effective October 1, 1952.

5. Increase in salary for Gordon L. Thomas, Assistant Professor of Speech, Dramatics, and Radio Education, from $4650 to $5000 per year, effective October 1, 1952.

6. Recommendation that effective September 1, 1952, the salary of Keith B. Odle, Assistant Professor of Continuing Education, be paid from College funds to fill the open position approved in the budget. This will leave a vacancy in the Retail program paid from the revolving account.

C. M. Hardin
Acting Dean of Ag.
ADDITIONAL ITEMS, continued

Miscellaneous, continued

7. Recommendation from Mr. McDonel, Mr. Foster, Dr. Holland, and Dr. Wallman that with the resignation of John Cosens, the college sanitarian who was on the classified list, these duties be assigned to Robert Telder, now employed in the dormitories on the technical phases of sanitation and that Mr. Telder's salary be increased from $5650 to $6200 per year, effective October 1, 1952.

8. Increase in salary for Robb G. Gardiner, Assistant to the Dean of Students, from $5200 to $5700 per year, effective October 1, 1952.

9. Increase in salary for Dorothy J. Parker, Assistant to the Dean of Students, from $5350 to $5850 per year, effective October 1, 1952.

10. Change in salary for Niles Cameron-Peon, Psychiatrist at the Health Service, from $5510 to $4975 per year, effective September 1, 1952.

11. Mr. May reports gifts from alumni and others for the Memorial Center Fund in the amount of $581 from January 1 to August 31, 1952.

12. Gift of two John Deere Disk Tillers from the John Deere Plow Company of Lansing for the use of the Department of Agricultural Engineering. These tillers are valued at $700.


14. Grant of $250 from the American Guernsey Cattle Club of Peterborough, New Hampshire, to be administered by the Scholarship Committee for training scholarships offered to outstanding agricultural students interested in dairying.

15. Grant of $1100 from the Hastings Public Schools to be administered by the Scholarship Committee for two scholarships for students for the year 1952-53. Of this amount, $356.70 has been received to cover legitimate college expenses for the fall quarter.

16. Grant of $150 from the Women's Civic Club of Fort Lauderdale, Florida, to be administered by the Scholarship Committee for a scholarship for a student enrolled during the fall term 1952.

17. Grant of $55 from the Calhoun County Alumni Association of Battle Creek to be administered by the Scholarship Committee for a scholarship for a student enrolled during the fall term 1952.

18. Grant of $333.30 from the American Legion Department of Michigan of Detroit, to be administered by the Scholarship Committee for scholarships for five students for the fall term 1952. These are the Guy M. Wilson scholarships.

19. Grant of $600 from the Wesleyan Service Guild of Central Methodist Church of Lansing to be administered by the Scholarship Committee for scholarships for a student enrolled during 1952-53.

20. Grant of $150 from the Wayne Federation of Teachers of Wayne, Michigan, to be administered by the Scholarship Committee for a scholarship for a student enrolled during 1952-53.

21. Grant of $300 from the American Legion Department of Michigan of Detroit, to be administered by the Scholarship Committee to a student who won first prize in an oratorical contest to further her education at Michigan State College.

22. Grant of $50 from Richard Evans Arnold of Garden City, Long Island, New York, to be administered by the Scholarship Committee to pay the tuition of a student enrolled for the fall term 1952.

23. Grant of $500 from the Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit, to be administered by the Scholarship Committee to establish a scholarship to aid a student of superior ability in the Department of Electrical Engineering, in memory of the founders of the Bulldog Electric Products Company.

24. Continuation of a memorandum of agreement with the Scott Victor Company of Columbus, Ohio, covering a grant of $200 to be used under the direction of A. W. Farrell in Agricultural Engineering in studies of the sugar beet harvester cleaning mechanism.

25. Grant of $250 from the Cherry-Burrill Corporation of Chicago to be added to the fund established as the John W. Ladd Memorial Fund. This fund is to be used largely to finance the participation of college students in the judging of dairy products in the international contests.

26. Continuation of a memorandum of agreement with Rosses, Inc., of Columbus, Ohio, covering a grant of $700 to be used under the direction of Paul Krome in Horticulture in a study of the influence of light and light intensities on greenhouse roses. The agreement provides for a special graduate research assistant.

27. Approval of a memorandum of agreement with the California Spray-Chemical Corporation of Richmond, California, covering a grant of $300 to be used under the direction of J. N. Muncie in entomology in studies on the efficacy of Orthoide 406 as a fungicide in the control of early blight and late blight on potato foliage and tubers.
ADDITIONAL ITEMS, continued

MISCELLANEOUS, continued

September 19, 1952

Grant $600
Lederle Lab.

$12,400 from
Army Quartermaster Corps.

Grant of $12,400 from the Army Quartermaster Corps of Alexandria, Virginia, to be used under the direction of W. L. Hallman in Bacteriology to build mechanical dishwashing machines and experiment with their operation.

Recommendation for the following repairs and improvements, to be charged to Alterations and Improvements 1952-53:

a. Installation of a steel staircase in Beaumont Tower from the clavier room to the belfry, at an estimated cost of $350.
b. Improve the blackboards in Rooms 118, 120, and 121 in Agricultural Hall at an estimated cost of $300.
c. Installation of a high pressure steam line in Olds Hall at an estimated cost of $6,270.d. Installation of a cold soft water line in Giltner Hall from the Water softener in the basement to the stills on the upper floors to make it possible to operate the water stills in the building. The estimated cost is $1,250.
e. Repairs and improvements in the Minnis house at an estimated cost of $1,060.
f. Repairs and improvements in the Beaumont house at an estimated cost of $5,000.
g. Increase the capacity from 36 to 30 students in Rooms 103, 104, 105, 106, and 108 of the Natural Science Building at an estimated cost of $145.

The new cooperative program in the School of Engineering between the School and Michigan industries requires that students be registered in Michigan State College during the term in which they are working with the cooperating industry. It is recommended that cooperative Michigan State College School of Engineering students be registered during the term when they are working in the industry and that the usual $10 fee be collected from these students.

Dean Bye recommends that she be authorized to employ additional personnel not to exceed $5000 for the year to relieve staff members from their regular teaching loads during the time that they are occupied preparing television programs.

Negotiations with the Michigan Health Council with reference to a membership payment of $25 per year by Michigan State College in the Council.

Communication from the committee of the Michigan Press Association addressed to Mr. Brody raising the question of admission of reporters to Board meetings.

Survey to be made of college housing with view to raising rents.

1. Recommendation that the following rent increases in college housing be made effective January 1, 1953:

<table>
<thead>
<tr>
<th>Type of Housing</th>
<th>Present Rentals</th>
<th>Proposed Rentals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brick Apartments</td>
<td>$55.75</td>
<td>$60.00</td>
</tr>
<tr>
<td>0-bedroom</td>
<td>69.00</td>
<td>75.00</td>
</tr>
<tr>
<td>2-bedroom</td>
<td>79.25</td>
<td>87.50</td>
</tr>
<tr>
<td>Houses</td>
<td>72.50</td>
<td>77.50</td>
</tr>
</tbody>
</table>

On motion of Mr. Brody, seconded by Mr. Mueller, it was voted to authorize Mr. Way to notify all occupants of the brick apartments and of the faculty homes that there will be an increase in rent of at least 10 per cent, effective January 1, 1953. It is directed that a study be made of all types of college-owned housing used by employees toward the end that recommendations be made to the Board that will make this housing most nearly serve the purposes for which it is provided.

Communication from the County Clerk of Menominee County advising us that the following resolution has been adopted by the Menominee County Board of Supervisors:

"That the County Clerk be directed to contact officials of the Michigan State College requesting that the Michigan State College Extension Department take over the farm at the Menominee County Infirmary for experimental purposes."

On motion of Mr. Akers, seconded by Dr. Smith, it was voted to instruct the Secretary to advise the County Clerk of Menominee County that the Board greatly appreciates this friendly cooperative gesture, but feels that it is not in a position at this time to undertake the operation of this farm for experimental purposes. Limited budgets make it impossible for the College to expand its research activities at this time.
September 19, 1952

3. The Cooperative Extension Service is operating on a deficit budget. They are anxious to continue to expand their activities in television. It is estimated that the out-of-pocket expenses exclusive of staff time involved in the preparation of broadcasts to make possible cooperation with the TV stations interested in using programs in the fields of Agriculture and Home Economics are $11,108 for the fiscal year ending June 30, 1953.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to urge the Cooperative Extension Service to undertake this additional expenditure. The Board authorized an appropriation to cover this item with the understanding that it is for one year only and that in the future all such items are to be included in the regular Extension budget.

4. Discussion with the Board of negotiations with the W. T. Grant Company.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to approve in principle the terms that have been tentatively worked out with a representative of the Grant Company. It is understood that Mr. May will check the terms with a reputable Detroit operator to make certain that our agreements are in line with those being made by other lessors at this time.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to authorize the Secretary to negotiate a formal contract with the Grant Company. The Comptroller is then authorized to set aside sufficient funds from the college pension fund account to provide for our commitment and to keep them invested in short term government securities until the funds are required.

5. Recommendation from Mr. May that Mr. Calder be paid 1% of the estimated cost of the new dormitory to help with added expenses in his office in preparing plans. This will amount to a payment of $57,000.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to authorize payment of the above amount to Mr. Calder.

6. Report on the negotiations between the School Board of the W. K. Kellogg Agricultural School and Mr. McCrary with reference to the land desired by the Board for an addition to the school site.

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to authorize the Secretary to negotiate a long-term lease with the School Board of the W. K. Kellogg Agricultural School for approximately seven acres of land owned by the College north of the present school site, in accordance with the terms of the present agreement reached between Mr. McCrary and the School Board.

7. Authorization is requested to employ Commonwealth Associates as consulting engineers to prepare plans and specifications and take bids for the new steam line from the south campus plant to the new site of the men's dormitory.

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

8. Mr. Karl Cress of the Ann Arbor Trust Company met with the Board to report on negotiations and to recommend definite commitments with reference to the financing of the new dormitories.

On motion of Mr. Mueller, seconded by Dr. Smith, it was voted to authorize Mr. Cress to make firm commitments for the required funds in accordance with his proposal, with the understanding that all legal documents shall be subject to the approval of the college attorney.

9. Mr. Vilder and Mr. Turner, representatives of Ernst and Ernst met with the Board to present the audit for the 1951-52 fiscal year.

On motion of Mr. Brody, seconded by Mr. Akers, it was voted to accept the 1951-52 audit as presented.

10. The Kellogg Foundation has invited the President to accompany Dr. Morris on a trip through certain countries of Central and South America for the period from November 20 to December 20.

On motion of Mr. Brody, seconded by Dr. Smith, it was voted to authorize the President to accept this invitation.

11. It is necessary that the Board approve the request for capital items at this meeting so that they can be submitted to the State Department of Administration within the next few days. If we are to be consistent with our request made a year ago, we will include:

   (1) Request for the library, the animal industries building, barns, and the seed storage building, increasing the amounts requested to reflect the increased cost that have occurred in the building industry within the last year.

   (2) Commonwealth Associates recommend total expenditures in the power plant, including Boiler number 3, replacement of coal handling equipment, and a new high pressure expansion loop-type steam main connecting the south campus plant with the north campus plant, at a total estimated cost of $850,000.

   (3) On April 3, 1952, Mr. Breen, Chief of the Fire Bureau, State of Michigan, forwarded to the Governor a 45-page report outlining fire hazard conditions at Michigan State College. Upon direction of this Board, we have had estimates made of the costs involved in eliminating all of these fire hazards and complying with all of Mr. Breen's recommendations. The detailed estimated cost as now available is $882,560.

   (4) A year ago we included a request for a building for the School of Business and Public Service at an estimated cost of $3,500,000. This request should now be adjusted upward to reflect the increase in building costs.
SPECIAL MISCELLANEOUS, continued

11. Items to be submitted to State Department of Administration (continued):

   (5) With the growing importance of the School of Education, it is now felt to be es sen­
   tial that this School be provided a separate building at the earliest possible moment,
   and the preliminary estimates as prepared by Mr. Thurston and Secretary McDonel are
   estimated to be $2,000,000.

   (6) The following buildings have been discussed from time to time. With the imminence of
   the large increase in enrollment, consideration should be given to the advisability of
   at least listing these needs in the request going to the Governor and the legislature
   at this time:

   a. A building to house the Division of Conservation and allied activities having
      to do with the development of natural resources, including the Department of
      Landscape Architecture.
   b. An addition to the Music Building.
   c. A building to house the Department of Fine Arts.
   d. A Civil Engineering Building.
   e. A nursery school for the School of Home Economics.
   f. A building to house some of the scientific research activities of the
      Agricultural Experiment Station with provisions for carrying these researches
      into the pilot plant stages.
   g. A building to house the Department of Journalism and Communication Center.
   h. A building to house the maintenance departments of the Department of Buildings and
      Utilities and the Department of Grounds.
   i. A conservatory type greenhouse structure to be located adjacent to the Botanic
      Gardens to house certain types of plants not hardy in this area, and particularly
      to house a collection of economic plants of the world to be used in connection
      with teaching operations in the School of Agriculture and other departments of
      the institution.
   j. The eventual conversion of the present library into a building to house the
      college museum which will permit its expansion to a major educational service for
      college students and the general public. It is proposed to include an adequate
      historical museum of the total development of agriculture, agricultural implements,
      and artifacts.
   k. A building to house the teaching departments of the Basic College in permanent
      quarters.

On motion of Miss Jones, seconded by Mr. Brody, it was voted to instruct the Secretary and
Comptroller to prepare the capital equipment requests to the State Department of Administration
as outlined above.

On motion of Mr. Mueller, seconded by Mr. Brody, it was voted to authorize the President to
negotiate with the other presidents of publicly supported colleges and universities in Michigan
suggesting that serious consideration be given to the possibility of securing public approval for
a state bond issue sufficiently large to provide for the reasonable capital equipment needs of
the University of Michigan, the Teachers Colleges, the College of Mines and Michigan State
College.

12. Recommendation from Mr. Philip J. May, Treasurer of the State Board of Agriculture, and Mr.
    Earl H. Cress, President of the Ann Arbor Trust Company, that one (1) share of Standard Oil
    Company (New Jersey) Common stock held in the Jenison Trust Fund be sold at market value.

On motion of Mr. Brody, seconded by Miss Jones, it was voted to authorize the sale of the above
named security at market value, and that Philip J. May, Treasurer, be and is hereby authorized to
execute any and all necessary transfers to effectuate and carry out the sale of said security.

13. The annual meeting of the Association of Governing Boards will be held on September 30,
    October 1, 2, 3 and 4 at Portland, Oregon.

On motion of Mr. Brody, seconded by Dr. Smith, it was voted to delegate Miss Jones and Mr. Mueller
to represent the Board at this meeting.

The meeting adjourned at 5:35 p.m.
The next meeting will be held Thursday, October 16th.

[Signatures]

President

Secretary