13. The Secretary presented a request from Miss Yakeley that the Board approve at this time such candidates for graduation as may complete their work at the close of this summer Session.

On motion of Mrs. Stockman, it was voted that the proper degrees be awarded all those members of the Summer Session who satisfactorily complete the requirements for graduation and are recommended by the faculty.

14. On motion of Mr. McPherson, it was voted that the boilers and stokers be left to the Building Committee with power to let contracts.

15. On motion of Mr. McColl, it was voted that Mr. Clarence Hubbell be authorized to make plans for the new addition to the water supply, for a fee of not to exceed two per cent of the actual cost of construction.

MEETING ADJOURNED AT 6:00 P. M.

Degrees

Re: Awarding

Boilers & Stokers left to

Bldg. Committee

Plans for adtitional water

supply to be

made by Mr.

Hubbell

Dean A.B.Cordle

represent.MSC

Hall.C.H.Alvord rep.A&Mech

College Texas. MSC Assn.Resolu

Farm Women's Inst.Resolution

Appt. First

Out-of-State Travel

Lieut.Stutsman

arship

Academic schol-

at inaugur.Pre

MINUTES OF THE MEETING OF THE STATE BOARD OF AGRICULTURE

### THE MEETING WAS CALLED TO ORDER AT 11:00 O'CLOCK

Present: President Butterfield, Mrs. Stockman, Messrs. Brody, Watkins, McPherson, Gowdy and Secretary Halladay.

SEPTEMBER 22, 1926.

## REPORTS FROM PRESIDENT AND SECRETARY FOR RECOED OR INFORMATION.

- 1. The President reported the appointment of Dean A. B. Cordley as delegate to represent Michigan State College at the inauguration of President Hall of the University of Oregon, also the appointment of Director C. H. Alvord to represent the Michigan State College at the Semi-centennial of the Agricultural and Mechanical College of Texas.
- 2. President Butterfield presented the resolutions of the M. S. C. Association at its meeting on June 19th.
- 3. He also presented the resolutions of the Farm Women's Institute, July 24 to 30.
- 4. The President presented the report of the Registrar concerning the academic scholarship for the year 1925-6.
- 5. The President announced the assignment to Michigan State College by the Secretary of War of First Lieutenant George F. Stutsman, Jr.
- 6. President Butterfield reported the following authorizations for Out-of-State Travel:

September 9-16. Portland Cement Asso. Short Course, Chicago, Mr. Rothgery, Corn-borer work, Kent and Essex Counties, Canada, August 31,1926. Prof. Pettit, 9**9** September 24-25. September 21-25. Mr. Ewell, Beekeepers, National meeting, Medina, Ohio, Root-Langstroth Memorial meeting, Medina, Ohio. September 21-23. Mr. Kelty. Chemical Meeting, New York City, not to exceed \$40 paid. Mr. H. S. Reed, To confer with Mr. Pagelson, Patent Attorney, Detroit Mr. D. T. Ewing, Columbus, Ohio. September 6 - 8. Mathematical Asso. of America, 3 members of) with expenses paid to amount of \$50 for all three. Math Dept. ) September 14-17. American Peat Society meeting, Cleveland, Ohio. Dr. Harmer, expenses, from Extension funds, from Exp. Station Funds. To Interview one or two men for possible County agent Work, for U. P., Mr. Amos, to Wisconsin. Meetings regarding performance of certified seed, Medina and Cuyahoga Mr. H. C. Moore, Counties, Ohio, September 21 and 22. National Poultry Council, Chicago, October 6 - 8. Prof. Card,

On motion of Mrs. Stockman, it was voted that the above authorizations for Out-of-State travel be approved.

# RESIGNATIONS, APPOINTMENTS, SALARY ADJUSTMENTS, ETC., FOR CONFIRMATION.

1. President Butterfield reported the following resignations.

Resignations

Dr. Barry, eff. August 1, 1926. Assistant Director of Health Service. eff. July 15, 1926. C. B. Mc Intyre. Economics Department Stenographer, Economics Department, off. August 1, 1926. Mrs.J.L.Iohman, C. B. Price, Soils Specialist eff. Sept. 15, 1926. eff. Sentember 1.1926. Dr. Morency, Instructor in Physiol. & Pharmacology, Muriel M. Dundas, H.D.A. Agent, Oakland Co., eff. October 1, 1926. 10 15 th 15 eff. September 1, 1926. Allegan Co., Amanda Hill. eff. September 18,1926. Mary E. Eicher, Stenographer, H. E. Ext. Office, eff. August 25, 1926. Cora Gillespie, Stenographer, H. E. Dean's Office, eff. September 15, 1926. Marion Rider Hoffman, Spec. in Clothing,

On motion of Mr. Gowdy, it was voted that the above resignations be accepted.

Appointments:

2. President Butterfield asked confirmation of the following appointments:

\$2400, eff. Sept. 18,1926. Mrs. Marion Rider Hoffman. Ext. Spec. Home Furnishing, 2000, eff. upon arrival Miss Ruth M. Guenther, Spec. in Clothing & Text. 50 a month Sept.1-Nov.30 County Club Agent, Houghton, Paul M. Banker. 150 a month eff. Sept.15 J. W. Patton. Instr. Physiology & Pharm. 1800, eff. Sept. 20, 1926. F. M. Thrun. Instr. in Economics. Instr. in English. 2200, eff. Sept. 1, 1926. Cherles G. Fulkerson, 800 eff. Sept. 1, 1926. Grad. Asst. in Sociol. time, Ernest G. Banzet, 800 eff. Sept. 1, 1926. M. B. Kurtz, Grad. Asst. in Bacty. Grad. Asst. " " 800 eff. Sept. 1, 1926. Elizabeth Abell. Stenographer, Exp. Sta. Chem. 50 a mon. eff. Sept. 20. Frances Laughlin, Katherine Powers. Stenographer, Dean of H.E. Office, 1200 eff. Aug. 25, 1926. Celia North, 1300 eff. Sept. 1, 1926. Stenographer, Dept. of Ento. Mrs. Olive G. Bennett. 1300 eff. Sept. 1, 1926. Stenographer, Economics Dept., Gertrude Crane, Attendance Clerk, Dean's Office, and Secy to Mrs. Powell. 1200 eff. Sept. 15, 1926.

On motion of Mr. Gowdy, it was voted that the above appointments be approved.

Salary Adjust. of following

3. President Butterfield asked confirmation of the following adjustments in salary and position:

Miss Birdsall

Miss Ella Birdsall was transferred to the position of Secretary to the Dean of Home Economics,

Mrs. Myra Bogue

at a salary of \$1500 a year, effective August 25, 1926. Mrs. Myra Bogue was transferred from the salary to the labor payroll.

Miss Cawood

Miss Margaret Cawood's appointment as Research Assistant in Sociology was changed to begin July 1 instead of September 1, 1926.

Apptm.Miss R. Hershey eff. July 1 Appt.C.Holt

July 1,1926

Miss Roberta Hershey's appointment as Research Assistant in Nutrition was changed to begin July 1. instead of September 1, 1926. Miss Caroline Holt was granted a year's leave of absence, without pay, beginning September

On motion of Mr. Brody, it was voted that the above adjustments be approved.

# EXECUTIVE ORDERS FOR CONFIRMATION.

12 1926.

The President asked confirmation of the following Executive Orders:

Stud. Fee supp. Stud.publicat. Lease for Frat houses.

Mr.Phillips to prepare final

1. The trial for one year of student fees to support student publications is recommended.

plan Frat Row

2. Secretary Halladay and the Attorney General's Department are requested to prepare a form of lease of land for the fraternity houses; and, in the lease and in such other form of agreement as may be necessary, to embody so far as practicable substantially all of the recommendations of the advisory committee on fraternity row. Also, Mr. Phillips is requested to prepare, as soon as practicable, the final plan for fraternity row, giving allocation, details of lease, locations for garage, service drives, parking spaces, etc.

Freshmen not permitted room Frat houses

3. The State Board of Agriculture reserves the right at any time in the future to indicate to fraternities and sororities having houses either on the grounds or off the grounds that freshmen will not be permitted to room in such houses.

On motion of Mr. McPherson, it was voted that the matter with reference to fraternity and sorority houses be approved.

Budget Rules

4. The Budget rules as outlined below are effective July 1, 1926.

## BUDGET RULES

1. All salaries will be paid from institution funds and not from departmental funds. Requests for changes in salaries, additions to or replacements in staff should go to the President through the proper department heads, directors and deans.

New forms for selecting, engaging and notifying members of the staff will be developed early in the year fur future use.

- 2. All purchases for the institution must be placed through the office of the purchasing agent.
  - 3. Bills for purchases not thus placed will be referred to the President.
- 4. No bill for travel out of the state will be paid unless it bears the approval of the President.
- 5. All expenditures for repairs and minor improvements and for maker equipment (with the exceptions to be noted in the next paragraph) will be charged against these items in the budget.

Applications for expenditures under these headings should be put into proposal form and sent through the proper channels to the Business Manager, and to be effective must be approved by ed by the President of the College, and, if in his judgment it seems necessary, by the State Board of Agriculture

- 6. Each Department or service will be permitted to purchase minor equipment not in excess of five per cent of its budget allowance, except as heretofore all equipment for Experiment-Station and Extension Service will be charged to their respective apportionments.
- 7. Departments will be credited with all earnings except fees from students, and may use their earnings plus the amount of their apportionment.
- 8. All Departments should keep expenses within the amount allowed for maintenance. Overdrafts will not be permitted, and the Controller has authority to refuse expenditures that do not conform with the above rules or that threaten an overdraft in the annual budget.
- 5. The work of the Controller of the College as outlined below is effective July 1, 1926.

President Butterfield recommended that the work of Controller of the College be outlined substantially as follows:

The Controller will be a member of the staff of the Secretary of the College and under his direction.

The Controller is to have immediate charge of the regular accounting service. He will make the reports ordinarily required in connection with this service and in addition such other reports, tabulations, services to committees, and so on, as may be asked of him, either by the Secretary, the President or the Board.

Subject to the general oversight of the Secretary, the Controller will have the authority to refuse expenditures not authorized by such budget rules as the Board may adopt, as well as proposed expenditures that threaten an overdraft in any fund or item in the annual budget or on special projects.

The Controller will act in the capacity of Business efficiency officer and will feel free to confer with any member of the staff on matters connected with expenditures, methods of saving money, effective use of funds, etc.

6. The Assignment of special legislative funds as recommended by the Committee on Buildings and Grounds and displayed below is effective July 1. This includes the transfer of \$50,000 of Special legislative funds for 1925-6 to current funds same year, covering the item of general repairs and minor improvements.

#### SPECIAL LEGISLATIVE FUNDS.

\$38\_000 A. Legislature of 1923. Balance unexpended July 1, 1925.

Proposed expenditures to be charged to this balance

\$2,922.18 1. Power House, Misc. (Spent) 2. Stacks for Library (Estimated) 12,500.00

3. Humidifier for Library (Estimated) 1.500.00 2,630.96 4. Purchases by Mr. Koch (Spent)

5. Front door, Library (Estimated by H.H.H. 150.00 19.700

Balance for Books (It is recommended that \$15,000 be allowed for the present)

B. Hospital Appropriation.

Balance unexpended. (Allow \$7,000 of this for walks, drives, and grounds around the President's house. The balance for similar items of the Hospital.)

7,366.55

1926-7

6,000/

9,000

\$18,300

(9,000)

C.	Legisl:	ature	of 1	<u>925.</u>

1. Dairy Barns at Chatham (Estimated) \$23,346.44 20,000 2. Farm Barns (Secy. advises only horse barn) 15,000 (15,000.)Previous additional estimate on barns 8,000 Field Lab. at Graham (Secy. says cut out) (8,000)4. Farm Extension and Improvements 12,133.15 Manley Farm (\$2000 paid, \$4000 next year) 4,000 Woodworth Farm, \$9,200 ? Drainage, \$933.15 Spent Gidley Farm. Mar. 1, 1927. 14,000 Bee Cellar and Honey House (Secy says cut out) 5,000 (5,000)53,000 Two new boilers (Exact figures after June 9) 7. Paving and lighting 20.067.83 20,000

1925-6

1,000.00

8. Sewage Disposal System (Estimated) 59,675. 325.00 9. Addition to Water Supply 208.00 24,800 10. River Improvements (Secy. says cut out 25,000. (25,000)11. Remodelling Old Building's (Spent) 23,908.95

Proposals not included in above:

1. General repairs (Estimated 30,000)

12. Equipment for Physical Education

2. Minor Improvements (Estimated 22,000) (Committee recommends transfer of above two

Previous additional estimate on remodelling

Work of Control ler of College

Special Legislative Funds

items to current account, 1925) 3. Major Equipments (Estimated) 50.000.00 20,000.00 4. Heating and Sewerage to Hort. Bldg. (Spent) 16.424.89 5. Landscaping, Entrance & North Border (Est.) 2,500.00 6. Weather Bureau 10,000.00 7. New Walks (Estimated) 2,000.00 8. Tree Nursery estimated) 3,000.00 9. President's House (Estimated 50.000.00 829.00 155,743.26 346,475.00 62,000.00 285,256.00 \$ 61,219.00 Legislative Appropriation, 1925 \$441,000.00

Legislative Appropriation, 1925 \$441,000.00 Spent, 1925-6, Approximately, 155.743.26 Balance, for 1926-7. Approx. \$285,256.74

7. The assignment of \$50,000 for general repairs, minor improvements and new equipment for the year 1926-7 is on the following basis:
General repairs and Minor Improvements, Current, \$30,000; (Service, \$25,000)

New Equipment, Special Legislative Funds, 20,000; (Depts., 5,000 (Depts., 5,000 (Depts., 15,000

8. It is understood that written proposals on the forms now used will be prepared in every case, approved by necessary heads of departments, deans and directors, and the Secretary of the College, and filed for inspection by the President at a later time. These proposals will contain estimates in advance and in all respects follow both the form and the new budget rules.

On motion of Mr. Brody, it was voted that the above budget rules be approved.

Dr.Olin authoremploy cock.To pay from Junel to Aug.31-26 9. Dr. Olin is authorized to employ a cook for the Health Service, to be paid at the rate of \$25.00 a week for the period September 1 to May 31, 1927. Also to pay the cook from June 1 to August 31, 1925, at the rate of \$20 a week.

Pransfer funds Phys.Ed.-Major Equipment.Fund 10. Mr. Wilkins was asked to transfer from the Physical Education budget to the Major Equipment account a sufficient amount to pay for the furniture included in Department Proposal 3, Project 103, for furniture.

On motion of Mr. Brody, it was voted that the above Executive Orders be approved.

#### RECOMMENDATIONS FROM PRESIDENT FOR ACTION OF THE BOARD

Appt.Alice Rasmussen-Lib.Asst 1. President Butterfield recommended that Miss Alice Rasmussen be appointed Library Assistant, at a salary of \$1440 a year, effective Sept. 21, 1926.

On motion of Mr. Brody, it was voted that the above appointment be approved.

Salary increase Margery Himebaugh 2. President Butterfield recommended that the salary of Miss Margery Himebaugh be increased to \$1440 a year, effective September 1, 1926.

On motion of Mrs. Stockman, it was voted that the above recommendation be approved.

Dr.Olin's services continued 3. The President recommended that the arrangements made last year with Dr. Olin as Director of the Health Service be continued until further notice.

On motion of Mr. McPherson, it was voted that the above arrangements be approved.

Civil Eng.-position of Inst. created.spring term.1927. 4. The President recommended that the position of Instructor in Civil Engineering be created, effective at the beginning of the spring term, 1927.

On motion of Mr. Gowdy, it was voted to approve the request.

G.W.Hobbs - 4 months leave without pay.

5. The President recommended that Professor G. W. Hobbs be granted a four months leave of absence, September 1st to January 1st, without pay, in order to complete the experimental work on a new model Reo automobile on which he has been working this summer.

On motion of Mrs. Stockman, it was voted that the above leave of absence be granted.

Prof.Cory - leave with pay to November 1-26

6. The President recommended that Professor Cory be granted a leave of absence, with pay, until November 1, 1926.

On motion of Mr. Brody, it was voted that the above leave be granted.

## REPORTS FROM COMMITTEES OF THE BOARD.

Report Bldg. Tommittee.
Boilers: letting

The report of the Building Committee meeting which was held September 15th is as follows:

"Bids were opened on the boilers and the contract let to the Wickes Boiler Company of Saginaw at the price of \$24,632.00.

The contract for stokers was let to the Detroit Stoker Company for \$9,806.00.

Detailed specifications were not yet ready for the water supply, but the committee authorized Secretary Halladay to advertise for bids as soon as specifications were ready.

Advertising for bids for the new campus roads is being taken care of by the Highway Department. Bids will be opened October 1st for such part as the finances of the College will permit.

Stokers: letting contract Spec.water supply not ready Adv.as soon as ready. Adv.for Bids campus roads by High-

contract

Way Dept.

The selection of the type of roof for the new horse barn was left to Mr. Watkins and Mr. Brody to decide."

On motion of Mr. Watkins, it was voted that the standard type of gambrel roof be selected.

The committee authorized the President and Secretary to purchase band uniforms.

On motion of Mr. Gowdy, the report of the committee was voted approved by the Board.

#### MISCELLANROUS BUSINESS FROM PRESIDENT, SECRETARY, DEANS.

1. The President called attention to the desirability of electing at this time delegates to the meeting of the Land Grant Association at Washington in November.

On motion of Mr. Gowdy, it was voted to appoint the following to attend the conference:

Messrs. McColl, Brody, Butterfield, Deans Phelan, Shaw, Bissell, Krueger, Director Baldwin and Mr. Willard.

2. The President brought up the question of electing a delegate to the meeting of the Association of Governing Boards of State Universities and Allied Institutions at Madison, November 11, 12, 13.

On motion of Mr. Gowdy, it was voted that Mr. Watkins be the delegate and that Secretary Halladay be appointed to attend the meeting of Secretaries and Business Officers.

3. President Butterfield brought to the attention of the Board several cases of requested increase of salaries in clerical positions.

On motion of Mrs. Stockman, it was voted that this matter be left to the President.

4. Dean Shaw recommended that the College discontinue the manufacture and distribution of bacteria cultures for seed inoculation, releasing the work to commercial laboratories, and that Mr. S. F. Edwards be allowed to manufacture them.

On motion of Mr. Watkins, it was voted that the college continue to distribute cultures.

5. Dean Shaw recommended the sppointment of Mr. O. I. Gregg, to the position of Extension Specialist in Landscape Architecture, effective January 1, 1926.

On motion of Mr. Brody, it was voted that the above appointment be made.

6. Dean Shaw recommended the appointment of Ralph H. Morrish as Extension Specialist in Farm Crops two-thirds time and Research Assistant in Farm Crops one-third time, at a salary of \$2280, effective September 1, 1926.

On motion of Mr. Brody, it was voted that the above appointment be made.

7. Dean Shaw recommended that the appointment of Mr. Gulliver as Extension Specialist in Poultry be continued through September.

On motion of Mr. Gowdy, it was voted that Mr. Gulliver be retained until October 1st.

8. Dean Phelan reported on the Freshman Week plan.

10. Secretary Halladay presented a bill from Mr. S. H. Hicks for damages done by the Artillery horses.

No vote was taken.

11. Secretary Halladay presented a letter from the Attorney General's Department stating that it would be legal for the college to enter into a contract with Dr. Olin to take charge of our Health Service and receive pay direct from the College.

12. Secretary Halladay presented a letter from the Attorney General's Department discussing the question of what constituted a quorum of the Board.

13. Secretary Halladay presented an opinion from the Attorney General's Department on the matter of Fraternity Row.

14. In this connection, President Butterfield read a letter from Mr. L. P. Dendel, concerning the desire of the Union Literary Society to be given a location in Fraternity Row.

15. Secretary Halladay reported on certain changes in offices and classrooms.

16. Secretary Halladay reported on the cost of sending the band to Ithaca.

17. Secretary Halladay presented the recommendation concerning the publication of the Alumni Directory.

On motion of Mr. Brody, it was voted that five thousand copies of the directory be printed and a charge fixed by Secretary Halladay to cover the cost of publication.

18. Mr. Rogers and Mr. Thomas of the Executive Committee of the M. A. C. Association laid before the Board some plans relative to the Secretaryship of the Association.

On motion of Mr. McPherson, it was voted that the matter of contributing toward the salary

Roof for new Horse Barn

Gambrel roof

Pres. & Sec. author.purchase band uniforms

Elec.of delegat es,Land Grant Assn.at Wash.

Delegate to meet.Assn.Gov. Bds.at Madison

Sec. Halladay attend meet.

Increase of sal aries, clerical positions Left to Pres.

Bacty.cultures

To be continued

Appt.O.I.Gregg Ext.Spec.L.Arch eff.Jan.1-26

Appt.Ralph H.
Morrish, Res. Ass
F. Crops. 2/3

Mr.Gulliver to be retained dur ing September

Freshman Wesk

Bill from S.H. Hicks.for damage by horses

Legal for college to enter into contract with Dr. Olin Quorum of Bd.

Fraternity Row

U.Lits.desire
location on
Fraternity Row
hanges in off.
and classrooms
To send Band to
Ithaca
Pub.of Alumni
Directory

5000 copies Alumni Direct.

Plans re Secre taryship Alumni

Left with finence Cormittee

of a Field Secretary be left with the finance committee of the State Board of Agriculture, with power to act.

#### NEW BUSINESS.

Mich. Congressional Delegat.

invited to next meet.Nov.6.

Pres.reported on European trip.

1. President Butterfield raised the question of having the next meeting of the Board on November 6th, and inviting the members of the Michigan Congressional Delegation.

On motion of Mrs. Stockman, it was voted that the next meeting be held at the President's Office on November 6th at 9 A. M.

2. President Butterfield reported on his trip to Europe and some suggestions growing out of it.

THE MEETING ADJOURNED AT 6:00 O'CLOCK.

MINUTES OF THE MEETING OF THE STATE BOARD OF AGRICULTURE NO VEMBER 6. 1926.

### THE MEETING WAS CALLED TO ORDER AT 9:00 A.M.

College, adopted by the State Grange.

Present: President Butterfield, Mrs. Stockman, Messrs. McColl, Gowdy, McPherson, Brody and Secretary Halladay.

1. President Butterfield reported a resolution of appreciation for the hospitality of the

Absent: Mr. Watkins.

Dr. Horner,

Dean Ryder,

## REPORTS FROM PRESIDENT AND SECRETARY FOR RECORD OR INFORMATION.

Resolu. of Appreciation from St. Grange Lt.Charles R. Chase-apptd.

2. The President reported that First Lieutenant Charles R. Chase has been detailed at this College.

Out-of-State Travel:

3. The President reported on authorizations for Out-of-State Travel.

On motion of Mr. Gowdy, it was voted that the following authorizations for Out-of-State Travel be approved:

Dr. Hutton State Fair. Columbus. Ohio. Dr. Horner. Nat'l. Asso. State Marketing Officials. Chicago, Novl 29-26. Prof. Cox. American Soc. Agronomy, Nov. 18, and hearing on Argentinean alfalfa seed, Washington, D. C. Nov. 15-18-26. A. J. Patten, Asso. Official Agr'l. Chemists, Washington, D.C. October 18 - 21.1926. J. A. Hannah. Committee of Four, Poultry accreditation and certification, Chicago. October 5. Dr. Bouyoucos. Consultation, manufacture of instruments, Rochester, N. Y. and Philadelphia, Pa. Mrs. Landon. American Library Asso., Atlantic City and Philadelphia, Oct. 4-9. Dr. Ewing. Amer. Electro-Chemical Society, Washington, Oct. 7-9, 1926. H. C. Rather. Seed conference meeting. Chicago. October 3 and 4. Prof. Rufi. Department Superintendents, Dallas, Texas, February 27- March 3, 1927. Asso. for Adv. Agr'l. Educ., Washington, D. C. Nov. 16-18 and Amer. B. A. Walpole. Vocational Soc., Lõuisville, Ky., Dec., 1 - 4. F. A. Smith, Amer. Vocational Soc., Louisville, Ky., Dec. 1 - 4. R. S. Linton. Amer. Vocational Soc., Louisville, Ky., Dec. 1 - 4. G. A. Branaman. Buying feeder calves for experimental feeding, Chicago, Oct. 11. American Soil Survey Asso., and American Soc. of Agronomy, week of Nov. Prof. McCool. 16. Washington. J. E. Burnett, Accompanying student judging team to Wisconsin, Sept. 23-30, 1926. Amer. Country Life Conference, Washington, Dr. Mumford. Nov. 19 - 14. A. G. Kettunen, Amer. Country Life Conference, Washington, Nov. 10 - 14. H. A. Cardinell, To obtain records on orchard demonstration, Fontesque, Mo., International Live Stock Exposition, Chicago, Prof. Brown) Prof. Edwards) 25 Mr. Franaman) Five members of) \$25, each member. stock-judging team) toward expenses. Prof. Musselman.

Amer. Soc. Agr'l. Engineers, Chicago, Dec. 1. Agr'l. Conf. U. S. Chamber Commerce, Indianapolis, Nov. 15 - 16. Amer. Country Life Conference, Washington, D. C. Nov. 19 - 14.