

99  
FEBRUARY 13, 1920.



VOL. XXV.

No. 19.

# *The* M·A·C RECORD

Dr. Kenyon L. Butterfield '91 Discusses Education  
and Urges Larger College Salaries.

Aggie Basketeers Still Unbeaten.

Baseball Schedule Made Up.

Union Memorial Drive Week Is On. Have You  
Put Your Name on the Dotted Line?

*"M·A·C cannot  
live on Her past-*



*What will you do  
for Her future?"*

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# THE M. A. C. RECORD

VOL. XXV.

EAST LANSING, MICHIGAN, FEBRUARY 13, 1920.

NO. 19

DISCLOSING AND EMPHASIZING the fundamental issues of present day American agricultural life, leading speakers who appeared before the general sessions of Farmers' Week at the Michigan Agricultural College last week went to the heart of farm problems and offered solutions which won enthusiastic support from the thousands of farmers in attendance at the big convention. A remarkable similarity of views on the basic problems which face the rural workers of today was shown by all the prominent speakers. An analysis of the addresses of such men as Governor Frank O. Lowden, of Illinois; Dean Alfred Vivian, of Ohio State University; President Kenyon L. Butterfield, '91, of Massachusetts Agricultural College; Pres. J. R. Howard of the American Farm Bureau; and Dean Ernest W. Groves, of New Hampshire State College, showed that three main points were brought out by all: First, the farmer must have a better financial return for his efforts; second, rural life must be made more satisfying in social and intellectual ways; and third, the farmer must have a greater voice in the public affairs of state and nation. Extensive exhibits of farm crops, horticultural, poultry, livestock, dairy products, household conveniences and farm machinery were on display at the college during the week. Ten state agricultural associations held enthusiastic annual meetings. The attendance at the meetings of the week was estimated at close to 5,000, in spite of the fact that the statewide epidemic of influenza kept thousands away from East Lansing.

THE J-HOP, which is to take place on February 20, promises to outshine all college social events for several years past. There have been rumors and much excitement about the campus for several days that the Hop might have to be postponed because of health conditions, but unless the situation changes materially before the week is over, everything will go as planned. A great air of mystery surrounds the preparations, but it has leaked out that Plummer Snyder, son of former President Snyder, is to be the toastmaster at the banquet at the Woman's building which precedes the ball. Programs and favors have been ordered, and decorators have been engaged to make the reception and dining rooms and the gymnasium attractive.

EVER HEAR of a free dairy lunch in these days of H. C. of L. Prof. A. C. Anderson, '06, chairman of the East Lansing Memorial Building committee, served one at the People's Church, on

Mouday noon, February 9. All East Lansing M. A. C. people were invited, pledges were made, and cards for people not there, were distributed. Bess Frazer, '11, had the luncheon in charge.

PROF. CHARLES WEIL, formerly of the Mechanical Engineering department of the college, will talk before the local section of the American Chemical Society on Tuesday evening, February 17. He will give an illustrated lecture on the "Manufacture of Salt." Prof. Weil is now a consulting engineer at Port Huron, but for several years was connected with the Diamond Crystal Salt Co.

SWIMMING DEMONSTRATIONS BY THE co-eds was one of the attractive features of the Farmers' Week program. Considerable aquatic skill was shown by the girls participating, many of whom never had any swimming until the pool was opened last year.

B. F. KINDIG, '09, of the Entomology department, recently returned from Ohio State University, where he lectured at the Ohio Beekeepers' Short Course during their Farmers' Week. Mr. Kindig's part in the program took up the workings and value of beekeepers' organizations, and the work of combatting bee diseases. During the latter part of this month, a short course for Michigan beekeepers, is to be held at M. A. C.

THE PRIZE PIE of the co-ed pie baking contest, which is always a feature of the annual Hort show, was this year baked in a fireless cooker. Esther Skoog, '20, of Ludington, made this prize confection, and it sold for \$6.25.

FENCING IS NOW ADDED to the list of minor sports now holding places on the Michigan Aggie program of athletics. One of the most popular sports in the east, the sport is just beginning to assume importance in middle western colleges and universities, and we were among the first to adopt it. The University of Michigan just recently added fencing to their list of sports. Prof. Lebel of the modern languages department of the college will work with the athletic department in getting the newly adopted sport under way. He is a fencer of ability, and during his student days in Franke was the winner of the academic Medal. The plan of the athletic department is to form a small class in which the most elementary steps will be taught, and then form a squad for intercollegiate competition.

A COMPLIMENTARY LUNCHEON was given by members of the local section of the American Chemical Society, for Dr. E. V. McCollum of John Hopkins, Dean Alfred Vivian of Ohio State University, and Prof. A. J. Alway of the University of Minnesota, at the Chemical Experiment Station laboratory, on February 5. Mrs. Zae Northrup Wyant, '06, Marion Grettenberger, '18, Arnot Lewis, '18, and Mrs. Mary North Ryder as hostesses served the luncheon.

PROF. J. F. COX, of the Farm Crop department, was honored by his Alma Mater in an invitation to address their Farmers' Week meetings, Jan. 28-29. Prof. Cox spoke on the subject "State-wide Crop Improvement." Further recognition by other colleges of the regard of this department's work is given by the fact that Prof. Cox talks at the New York State Farmers' Week at Ithaca, N. Y., Feb. 12, on the subject, "Insuring a Farmers' Seed Supply. J. W. Nicolson, '15, Crop Extension specialist, was supposed to talk on "Seed Inspection and Certification" on Feb. 11th at Iowa's Farmers' Week but their entire program was canceled on account of the influenza situation there.

HON. W. W. ELLSWORTH, editor of the Century Magazine, gave the third lecture on the Liberal Arts Course on Thursday evening, February 12, at the Engineering building. His subject was "Lincoln and Roosevelt."

GOVERNOR FRANK O. LOWDEN of Illinois appeared before an audience of 3,000 in the gymnasium on Thursday evening of Farmers' Week. As a possible presidential candidate, it was expected that he would give a purely political speech, but instead he gave a very interesting talk on agriculture, its present status and future possibilities. He put himself on record as being a firm believer and strong backer of the County Farm Bureau—"the greatest farm issue that has, as yet, been developed in the field of agriculture." The best answer to all Bolshevism, I. W. W. tendencies and the like, he stated, is the four million farmers in the United States who own and till their own farms.

WHILE ABOUT A QUARTER of the students of the college are kept out of classes because of illness, the peak of the influenza situation has been reached and past, the authorities at the college believe. One new small-pox case has developed among the girls. The seriousness of the health situation brings again forcibly to the minds of everybody the need for an adequate college hospital.

# THE M. A. C. RECORD

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Published every Friday during the College Year by the Michigan Agricultural College Association.

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Make Remittances payable to the M. A. C. Association.  
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FRIDAY, FEBRUARY 13, 1920.

## LET'S GO!

This week is being celebrated as Michigan Aggie Week everywhere and from every corner of the United States and a few corners not in the United States, loyal Michigan Aggies are letting the "Old School" hear from them by "dropping their money on the drum" of the Union Memorial Building Fund.

Even the bugaboo, Friday the thirteenth, and the flu epidemic are not dampening the ardor of the campaigners although several meetings in Michigan have had to be postponed because so many were ill with the influenza.

From the communications that have come in thus far there has been one outstanding feature that shows the spirit of Michigan Aggies in receiving their first request for money for Alma Mater. It brings an assurance of the success of the campaign. First of all there is the expressed desire on the part of everyone to give something. But few subscriptions have been received, no matter how large, but that have carried with them the message that the givers have always wanted to do something for old M. A. C. and welcome this opportunity. Then, too, there is a general expression accompanying subscription cards that if "it isn't enough let us know and we'll raise it." The tone of dozens of letters is that of this one from Ohio:

"I am returning the blank which was sent out in the interest of the Union Memorial Building Fund. If, after several montas you find it necessary for each of us to do more, kindly advise. I am very much in favor of this proposition and want to do all I am possibly able. I want to

see this proposition go through with a vengeance."

There has been an opinion prevalent among alumni workers of both state and endowed colleges and universities that the graduates of state institutions were less loyal and less responsive to calls of help from Alma Mater than were graduates of endowed institutions. Possibly this is true but we of M. A. C. believe that we are about to demonstrate some points in loyalty of state college alumni that will be of interest.

Friday the thirteenth gained fame a few years ago on the occasion of a great financial upheaval in America's stock market. We hear that history repeats, and we believe it is going to. This time, however, we want the financial upheaval to be in the direction of the Union Memorial Building. "He gives twice who gives quickly."

## MEETINGS POSTPONED.

### BAY CITY.

The Bay City meeting, which was to have been held on Tuesday evening, February 10, was postponed because of the influenza epidemic.

### SAGINAW.

The Saginaw meeting planned for February 11, was also postponed indefinitely because of the epidemic.

### Owosso.

On account of sickness of several of the committee, Owosso alumni postponed their banquet and meeting from Saturday evening, February 14, to Monday evening, the 16th. The banquet will be served at the Christian Tea Room at 6:30 p. m., and Director Chester L. Brewer will be the principal speaker.

## BASEBALL SCHEDULE INCLUDES EASTERN TRIP.

With 22 games on the list, the Michigan Aggie baseball schedule is now practically sealed. But one slight conflict in dates remains in the dealings for the big eastern tour which will feature the season for the members of the squad, and Director Brewer is confident that the matter will be settled satisfactorily within a few days.

The trip will be made about the middle of April and the first stop for the team will be at Rochester, N. Y., where Rochester university will be played April 12. From Rochester the team goes to Syracuse for a game on April 13.

Penn State will be the next opponent, this game being scheduled for April 14, at State college. The following day the Aggies play Washington and Jefferson in Pittsburg, Marietta and Toledo university complete the tour, the team returning to Lansing after the game.

With the spring vacation coming exceptionally early this year, no call

will be sent out until classes are resumed April 1. In this way the candidates will not be forced to lay off after actual work has been started.

Many prospective members of the squad are already showing an anxiety to warm up the tossing arms, and the thud of a ball in a glove is becoming quite common around the Aggie gym.

The schedule as it now stands is as follows.

April 10—Hope College, East Lansing.

April 12—Rochester University, at Rochester, N. Y.

April 13—Syracuse, Syracuse, N. Y.

April 14—Penn State, State College, Pa.

April 15—Washington and Jefferson at Pittsburg, Pa.

April 16—Marietta, Marietta, O.

April 17—Toledo Univ., Toledo, O.

April 21—Kalamazoo college, East Lansing.

April 24—Albion, East Lansing.

April 30—University of Chicago, at East Lansing.

May 3—Armour Institute, at East Lansing.

May 5—University of Michigan, at East Lansing.

May 6—Armour, Chicago.

May 7—Valparaiso University, Valparaiso, Ind.

May 8—Notre Dame, Notre Dame, Ind.

May 10-11—Indiana, Bloomington, Ind.

May 12—University of Michigan, at Ann Arbor.

May 14-15—Oberlin, East Lansing.

May 21—Valparaiso University, at East Lansing.

May 25—Notre Dame, East Lansing.

May 26—Oberlin, Oberlin, Ohio.

May 27—Hillsdale college, at East Lansing.

## AGGIES MEET STRONG WESTERN FIVES THIS WEEK.

With a record bolstered considerably by the close victory over Wabash Saturday night, the squad took to the road. Nine men in charge of Coach Gauthier are making the trip which will last until the early part of next week.

Tuesday the Big Green played a return game with Notre Dame on the Catholics' floor. Following that game the Big Green took up the journey which resulted in the invasion of Nebraska. Beginning Wednesday the team played four games on four successive nights against the best bets of the state.

On Wednesday and Thursday nights Creighton university of Omaha was the objective of the Aggie attack. From Omaha Coach Gauthier took his squad to Lincoln to engage in a pair of tilts with the University of Nebraska on Friday and Saturday nights.

The reputation gained by the Big Green during the present season and in former years has made it possible

for the basketball managements at both Omaha and Lincoln to sign two games on successive dates and still be confident of crowds which will justify the expenses of the Aggie journey and the guarantee required to secure the appearance of the team.

In both places the battles have been widely advertised and the Aggies have been named as the most brilliant performers who will oppose the Nebraska teams.

**AGGIE VICTORS OVER WABASH.**

Michigan Aggies grabbed a close game from Wabash college here last Friday night, 29 to 27.

M. A. C. outclassed its opponents in the first half and led when the whistle blew at the end 19 to 14. In the second half, the visitors came back strong and, aided by clever work on the part of Adams and Hunt, tied the score.

The Aggies never allowed Wabash to gain a lead and, though the score was even several times M. A. C. always gained a point at the right time. With 30 seconds yet to play Heasley, Aggie's right forward, caged a basket and M. A. C. stayed ahead the remainder of the game.

Both M. A. C. forwards did very clever work in the first frame, Heasley showing particularly well. The fact that Wabash trimmed Western State Normal Thursday night, 30 to 28, gives added glory to the Aggies. Stars of the game were Adams for the visitors, who made 17 of their total points, and Heasley of M. A. C. who counted 12 for the Aggies.

Preliminary to the varsity game, the M. A. C. all-fresh were beaten 9 to 6 by Grand Rapids Junior college.

**Summary:**  
M. A. C. Wabash.  
Heasley ..... R.F. .... Etter  
Gilkey ..... L.F. .... Kashner  
Higbie ..... C. .... Adams  
Kurtz ..... R.G. .... Hunt  
Hammes ..... L.G. .... Burns  
Final score—M. A. C. 29, Wabash 27. First half—M. A. C. 19, Wabash 14. Field goals—M. A. C., Heasley 6, Gilkey 3, Higbie 2, Kurtz; Wabash, Etter 2, Adams 7, Hunt 2, Kerr. Free throws—Higbie 5 in 9; Adams 3 in 5.

**WEDDINGS.**

**STONE-BELDEN.**

Donald Dwight Stone, '13, and Miss Dorothy Belden were married at the home of the bride's parents, Mr. and Mrs. William Clifford Belden of Northampton, Massachusetts, on February 2, 1920.

**FREEDMAN-CLARK.**

We have just received news of the marriage of Blanche A. Freedman, '06, and Floyd James Clark, on May 28, 1919, at the home of Mrs. Clark in Lansing. The Clarks are making their home on the Walnut Grove Farm, near Grand Ledge.

**THE CAMPAIGN DIRECTORS.**



Harry A. Schuyler, '13, Regional Director of the Union Memorial Building Campaign in California, Nevada, and Arizona. While in college Schuyler demonstrated that he was one of the live "Horts" and since leaving college has only made his demonstration more conclusive. He became district manager of the California Fruit Growers Exchange at Winnipeg, Manitoba, Canada, soon after graduation and as a handler of fruit was so successful that he was soon called down to the orange country to direct operations at the source. In 1916, he became farm manager of the Leffingwell Rancho, Whittier, California, and from that position climbed up the ladder with his employers until he became packing house and sales manager. Within the past few months, he has been made manager of the newly-formed Leffingwell Rancho Lemon Association, Whittier, California.

He is being assisted in the campaign work in the southwest by Don Francisco, '15, advertising manager of the California Fruit Growers Exchange, producers of Sunkist fruits.

**CAMPAIGN NOTES.**

**DETROIT CAMPAIGN COMMITTEES.**

Rural town team captains:  
Armada, F. L. True; Birmingham, Ralph I. Coryell; Clarkston, G. F. Hubbard; Dearborn, O. I. Gregg; Farmington, Don B. Button; Mt. Clemens, W. G. Fenton; Milford, B. A. Holden; Monroe, Ralph J. Carr; Northville,

Don Yerkes; Orion, G. M. Axford; Oxford, Gleason Allen; Plymouth, Frank L. Barrows; Pontiac, L. V. Belknap; Redford, not appointed; Rochester, M. K. Griggs; Romeo, C. T. Bradley; Royal Oak, A. B. Branch; South Lyon, not appointed; Trenton, not appointed; Washington, R. G. Potts; Wayne, Car B. Laitner; Wyandotte, W. T. Bauer.

**The Detroit class captains:**

'65 to '80, Orin P. Gulley; '81 to '89, E. N. Pagelson; '90 and '91, J. R. McColl; '92 and '93, R. C. Bristol; '94 and '95, Frank Johnson; '96, George Williams; '97, Frank E. Balser; '98, F. W. Robinson; '99, Chas. H. Adams; '00, Geo. B. Fuller; '01, C. S. Babington; '02, T. Glenn Phillips; '03, H. M. Eaton; '04, L. T. Clark; '05, O. W. Burk; '06, J. E. Fisk; '07, H. T. Kramer; '08, E. C. Krehl; '09, B. H. Anibal; '10, W. J. Thome; '11, G. L. Dimmick; '12, H. V. Collins; '13, H. F. Hock; '14, Roy F. Irvin; '15, Fred Adams; '16, A. W. Barron; '17, Fred England; '18, R. J. DeMond; '19, P. G. Borgman; '98, Mrs. C. H. Adams; '06, Miss Julia Grant; '15, Florence M. Moore.

**Girls class captains:**

'98 to '04, Mrs. C. H. Adams; '05 to '09, Miss Julia Grant; '10 to '11, Miss Leona Lee; '12 to '13, Miss Mary L. Clawson; '14 to '15, Miss Florence M. Moore; '16, Mrs. Fern Hacker Nank; '17, Miss Dorothy Dorris; '18, Miss Gladys Lasenby; '19, Mrs. Helen Mead Lambert.

Corey J. Spencer, a Holstein breeder of Jackson county, gave \$100 last week towards the Memorial Building Fund. Mr. Spencer is not an M. A. C. man, but he has always taken a keen interest in the college, and has been very appreciative of the aid which it has given agriculture of the state. Prof. A. C. Anderson, '06, brought him to the M. A. C. alumni luncheon at East Lansing on February 5, and he was so impressed with our spirit and the worthiness of our undertaking that he asked if he might not be allowed to contribute towards it.

**FUND AT THE START BY CLASSES.**

Class	No. Subs.	Amount
'61.....	1	\$50.00
'65.....	1	5.00
'66.....	1	50.00
'69.....	3	200.00
'70.....	4	1,750.00
'71.....	1	5.00
'74.....	2	1,005.00
'77.....	2	1,010.00
'78.....	2	5,010.00
'79.....	2	125.00
'81.....	2	110.00
'82.....	3	1,205.00
'83.....	3	200.00
'84.....	3	2,125.00
'85.....	2	325.00
'86.....	2	150.00
'87.....	2	70.00
'88.....	1	250.00
'89.....	3	265.00

'90.....	2	75.00
'91.....	3	260.00
'93.....	6	1,930.00
'92.....	3	200.00
'94.....	1	5.00
'95.....	4	725.00
'96.....	2	100.00
'97.....	2	50.00
'98.....	4	230.00
'99.....	3	135.00
'00.....	5	135.00
'01.....	5	2,135.00
'02.....	5	410.00
'03.....	5	540.00
'04.....	12	735.00
'05.....	5	540.00
'06.....	5	425.00
'07.....	7	555.00
'08.....	7	395.00
'09.....	36	3,545.00
'10.....	4	40.00
'11.....	26	1,085.00
'12.....	11	535.00
'13.....	24	673.00
'14.....	2	1,944.00
'15.....	17	830.00
'16.....	21	605.00
'17.....	16	566.00
'18.....	19	495.00
'19.....	10	Ind. 285.00 Cl. Gift 225.00
'20.....	4	130.00
'23.....	1	100.00
Friends of the College.....		1,350.00

## DR. BUTTERFIELD SCORES RURAL EDUCATION.

### Shows Low College Salaries Unfair to Michigan Farmers.

Dr. Kenyon L. Butterfield, '91, president of Massachusetts Agricultural College, in his address before the Farmers' Week visitors on Tuesday evening, emphasized the need of a more efficient system of rural education. The following account, which touches the principal points of his discussion, appeared in the State Journal:

"That we are simply toying with education and merely touching the edges was the statement of the speaker, made, as he acknowledged, in the face of the fact that the government is spending millions of dollars in rural schools, agricultural colleges, farm bureaus, and extension service. He brought out the fact that in spite of the expenditure of all this money boys and girls from the farms are not receiving equal chances of education with children of the cities.

"Responsibility for this is laid at the door of the inefficiency of the rural schools, their lack of attractiveness, and the failure to obtain teachers who will stay in one school more than a year. The combining of several schools into one and the raising of standards to those of the city schools was given as a remedy.

"That in the near future, requirements of law will keep boys and girls in school until they are 18 or at least 16 years of age is the opinion of Mr.

Butterfield. He also believes a system of education will be adopted whereby the students will spend part of their time in school and part at some attractive form of work, the whole process being distributed over a greater period of time.

"As a side issue the salaries of instructors in schools and colleges were mentioned. A comparison was drawn between salaries now in effect at the Michigan Agricultural College and the University of Michigan, and the difference was shown to be unfair not only to the instructors at the agricultural college but also to the agriculturists of the state.

"Mr. Butterfield's discussion of education came as a part of the problem of furnishing a satisfying country life. He quoted members of some college faculties as saying that if the farmer could be shown how to fill his pockets with money, the other things would take care of themselves.

"This idea was brought up as one that he discarded. Merely making money will not keep future generations on the farm, according to the speaker, and all forms of recreation and things which go to make the life of the farmer more agreeable must be developed if agriculture is to prosper.

#### MUST CATER TO CONSUMERS.

"In speaking on the question of securing greater returns for labor, Mr. Butterfield pointed out that from now on the farmer must cater to the consumer. Whether or not agriculture is to be a paying business lies largely with the buyers, and these must be kept in mind at all times.

"The system of tenantry in this country was hit upon as being most unfavorable to the country. Longer term leases and more liberal systems of credit were advocated in order to put an end to the tendency of many farmers to move often, fail to keep up the land, and thus exhaust the fertility of the soil.

"A voice for the farmer in the important conferences of the nation was also favored. During and after the war, the work of the farmer and the products of his labor were widely discussed but no chair in the sessions was given him."

#### MANY ALUMNI HONORED BY FARM ASSOCIATIONS.

The selection of officers among whom is a liberal sprinkling of M. A. C. graduates and the adoption of programs calling for progressive work during the coming year marked the annual meetings of state agricultural associations held at the college during Farmers' Week. Reports for 1919 indicated a good year for all the organizations represented, and prospects for the most active period Michigan agricultural interests have ever known were held out for 1920.

Among the officers elected by different associations are the following:

Michigan Crop Improvement Ass'n: L. Whitney Watkins, '93, of Manchester, president; A. B. Cook, '93, of Owosso, vice president; J. W. Nicolson, '15, of East Lansing, secretary and treasurer; Garfield Farley, of Albion, Fred Cornair of Union City, J. F. Cox of East Lansing and F. A. Spragg of East Lansing, directors.

The Michigan Veterinary Ass'n: Dr. R. H. Wilson of Rochester, president; Dr. B. A. Perry of Hastings, 1st vice president; Dr. A. Z. Nichols of Hillsdale, 2d vice president; Dr. B. J. Killham of Adrian, 3d vice president; Dr. H. F. Palmer, '93, of Brooklyn, secretary-treasurer.

Michigan Potato Producers' Ass'n: Arthur N. Smith, of Lake City, president; M. B. McPherson of Lowell, vice president; H. C. Moore, of East Lansing, secretary; Door D. Buell of Cadillac, treasurer.

Michigan Muck Farmers' Ass'n: C. E. Downing of Vermontville, president; Lewis Merriman of Deckerville, vice president; and Ezra Levin, '14, of East Lansing, secretary.

Michigan State Farm Bureau: Roland Merrill, M. H., '95, of Benton Harbor, president; R. G. Potts of Washington, vice president; A. J. Rogers of Beulah, A. E. Illenden, of Adrian, and James Nicol of South Haven executive committee men for two years; and Robert Blemhuber of Marquette, Mrs. Cora Ketcham of Hastings, and A. M. Berridge, '12, of Greenville, on the executive committee for one year.

#### FARMERS' WEEK LUNCHEON PEPFUL.

One hundred forty former students attending the Farmers' Week program, gathered at the East Lansing Masonic Temple on February 5, for a luncheon and get-together. The after-luncheon program was very informal because the majority of M. A. C. lights supposed to be participating were at home with the flu. The band was out in force and it played "On Wisconsin" in a manner most satisfying to the most critical student of former days. Dr. W. O. Hedrick, '91, was a most satisfactory toastmaster with his characteristic humor, and A. C. Anderson, '06, East Lansing Memorial Building chairman, and J. D. Towar, chairman for Eaton, Clinton, and Ingham counties, briefly presented phases of the campaign. Mrs. E. W. Ranney (Tressa Bristol, '99) spoke for Mr. Ranney as Michigan campaign director, and incidentally said a few things in her own behalf. Ray Turner, '08, assisted by the band, led in the singing of Lankey's Fight Song and Alma Mater.

This is the first time an effort has been made to get the former M. A. C.ites together during Farmers' Week, but its success warrants making it an annual affair.

**Alumni and Friends Who Registered During Farmers' Week and at Luncheon on Feb. 6.**

- '69—Jas. Satterlee.
- '70—Chas. W. Garfield.
- '77—Lyman A. Lilly, F. B. Jones.
- '81—Jason Woodman.
- '82—W. T. Langley.
- '85—J. D. Towar.
- '87—W. C. Sanson.
- '88—N. S. Mayo, M. T. Cooney, X. B. Cook, A. B. Ide.
- '89—C. D. Beecher.
- '91—Wm. F. Johnson, B. A. Holden, Geo. C. Monroe.
- '92—G. Elmer Ewing and wife.
- '93—A. E. Cook.
- '96—Mr. and Mrs. E. E. Gallup.
- '98—D. A. Seeley.
- '99—S. F. Edwards, A. Thonue Swift, Mrs. E. W. Ranney.
- '00—Coral Havens.
- '01—N. A. McCune.
- '02—M. Horton.
- '03—H. W. Horton, Jr., Walter J. Rawson, R. L. Taylor, Edna Smith, L. L. Drake, Alta Lawson Littell, Edna V. Smith.
- '04—Lawrence T. Clark, Geo. S. McMillan, R. J. Baldwin, "Tie" Bowerman Edwards, C. L. Brody.
- '05—F. S. Dunks, Roscoe J. Carl.
- '06—A. C. Anderson.
- '07—Helen Ashley Hill, J. C. But-ton, O. G. Gregg.
- '08—Mr. and Mrs. Ralph Carr, Jas. R. Campbell.
- '09—Blanch Clark, Annabel Camp-bell, R. A. Turner, Glenn A. Gilbert, R. V. Farmer.
- '10—Barbara VanHelen, Mabel C. Rogers, C. E. Smuto, Robt. L. Taylor, D. L. McMillan, J. A. Waldron.
- '11—C. L. Rose, Glenn W. Poncher, C. S. Langdon, F. R. Queal, C. H. Knopf.
- '12—C. L. Coffeen, Lutel R. Gunson, C. H. Chilson, Aurelia B. Pott, Walter A. Wood, A. V. Sheap, C. Bradley Baker, B. P. Pattison, C. W. Ballard, Robt. A. Wiley, C. W. Wing, S. S. Smith.
- '13—Frank Sandhammer, Clara M. Waldron, Lewis A. Wileden, D. L. Hagerman.
- '14—Ezra Levin, Mary Ellen Gra-ham, H. B. Vasold, Norman Kinney, B. G. Holcomb, F. Gilbert, Bertha Van Orden Baldwin, A. I. Margolis, Mabel Tussing Barron.
- '15—John Nicolson, J. E. Burnett, B. Eldon Shaffer, Malcom G. Dickinson, B. F. Beach, E. E. Decker, L. R. Walker, A. C. Lytle, H. J. Gallagher, Grace H. Hitchcock.
- '16—Imo Morrow Sandhammer, Al-fred J. George, C. R. Oviatt, F. B. Thompson, Alice M. Kuenzli, L. R. Stanley, A. M. LaFever, Wm. J. Atch-ison, C. P. Pressley.
- '17—Marian H. Rogers, C. J. Seidel, C. G. Twiss, B. W. Housholder, H. A. Andrews, Mrs. Blanche L. Snook Atch-ison, Alice M. Powell, Bernice Wood-orth, Miss Dorothy George, W. A. Anderson, G. O. Stewart, Ernest E. Lyons, A. G. Kettenuen, Dwight C. Long, A. B. Love, C. M. Kidmon, C. O. Scheetz, Wm. Lytle, John D. Martin, Mr. and Mrs. Austin Pino, Harold J. Nixon.
- '18—Chas. E. Atwater, S. W. Mac-Kenzie, Paul C. Jamison, Alta A. Snow, Ellen Sanford LaFever.
- '19—B. A. Rainey, Arthur H. Joel, Winston F. Allen.
- '20—M. M. Tutt.
- '23—Mary Emily Ranney.

**Visitors.**

- W. E. Erhard, R. A. Bean, R. A. Ringer, Corey J. Spencer, Mr. and Mrs. B. J. Fellows, Mrs. A. V. Sheap, Mrs. F. R. Joner, Muriel Dey, Eva Carrett, C. B. Beecher, M. W. White, Wm. Suth-erland, Mrs. Dora Stockman, E. E. Pully, Wm. H. Pierce, J. H. Parker, C. H. Sulliff, Margaret S. Huddy, Thos. Gunson, Mrs. R. A. Turner.

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**BARKER-FOWLER ELECTRIC CO.**

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 THE WEST OFFERS VERY HIGH SALARIES ENROLL EARLY  
 R. R. ALEXANDER, MANAGER BOISE, IDAHO

## CLASS SECRETARIES.

**'15.**  
 R. W. Sleight, A., R. F. D. No. 1, Lainsburg, Mich.  
 Grace Hitchcock, '15 H. E., Grand Haven, Michigan.  
 E. F. Holser, '15 Eng., 184 Begole Ave., Detroit, Michigan.

**'16.**  
 M. E. Bottomley, A., 8004 Conn. Ave., S. E., Cleveland, Ohio.  
 Ethel Tart, H. E., East Lansing.  
 W. G. Knickerbocker, E., 191 Twelfth St., Detroit, Mich.

**'17.**  
 Otto Pino, A., Manchester, Mich.  
 H. L. Waterbury, E., 305 Ann St., Flint, Mich.  
 Lou Butler, H. E., 424 Grand River Ave., East Lansing.

E. B. Benson, H., 22 Jackson Place, Indianapolis, Ind.  
 J. E. J. Foess, 90 Humboldt Ave., Detroit, Mich.  
 E. F. Kunze, V., East Tawas, Mich.

**'18.**  
 Wm. Coulter, A. & H., Bu. of Plant Industry, Botany Annex, Univ. of Ill., Urbana, Ill.  
 H. L. Froelich, E. V., & F., 621 Newell St., Flint, Mich.  
 Marion Pratt, H. E., Box 15, Royal Oak, Mich.  
 Wm. Coulter, 139 N. Clark St., Chicago, Ill.

**'19.**  
 Aletha Keiser, H. E., Protestant Deaconess Hospital, Indianapolis, Ind.  
 Paul A. Howell, E., 703 W. Hillsdale St., Lansing.  
 L. W. Miller, A., 1108 N. Front St., Niles, Mich.

## M. A. C. ASSOCIATIONS.

**Central Michigan.**  
 President, S. F. Edwards, '99, Lansing.  
 Vice President, Elizabeth Palm, '11, Library, East Lansing.  
 Secretary-Treasurer, E. E. Hotchin, '12, East Lansing.

**Detroit Club.**  
 President—H. E. Gunnison, '00, Detroit Edison Co.  
 Vice-President—Edward C. Krehl, '08, 198 Seebault Ave.  
 Secretary and Treasurer—John H. Kenyon, '14, Mutual Benefit Ins. Co. 80 Griswold St.

**Grand Rapids.**  
 President, Mrs. L. B. Littell, '03, 554 Giddings Ave.  
 Vice president, Mrs. Caspar Baarman, 636 Parkwood St.  
 Secretary-treasurer, Miss Luie H. Ball, '13.

**Flint Club.**  
 President—I. E. Parsons, '07, Grand Blanc.  
 Vice-President—Mrs. O. G. Anderson, '13, Grand Blanc.  
 Secretary—Howard R. Estes, '17, Y. M. C. A., Flint.

**Jackson County.**  
 President—L. Whitney Watkins, '03, Manchester.  
 Vice-President—W. K. Sagindorph, '04, 415 W. Franklin St., Jackson.  
 Secretary—W. E. Allen, '07, 129 S. Hill St., Jackson.

**Kalamazoo Club.**  
 President—Jason Woodman, '81, Federal Bldg.  
 Vice President—Fred L. Chappell, '85, Chase Block.  
 Secretary—Fred W. Temple, '14, 209 W. Frank St.

**Lenawee County.**  
 President—C. L. Coffeen, '12, Adrian.  
 Sec'y—Jessie Hlenden, '19, Adrian.

**Upper Peninsula Association.**  
 President, L. R. Walker, '15, Court House, Marquette, Mich.  
 Secretary, Aurelia B. Potts '12, Court House Marquette, Mich.

**St. Joseph County.**  
 President—W. T. Langley, '82, Constantine, R. F. D.  
 Sec'y—Sam Hagenbuck, '10, Three Rivers.

**Berrien County.**  
 President, Charles Richards, Benton Harbor, R. R. Fair Plains.  
 Vice President, Beatrice Jakway, '17.  
 Secretary, Kattie Handy, '16, Court House, St. Joseph.  
 Treasurer, Willard Sanborn, '13.

**Northeastern Michigan.**  
 President—A. MacVittie, '11, Caro.  
 Vice-President—Morrice Courtright, '13, 1820 Centre Ave., Bay City.

**Northwest Michigan.**  
 President—H. A. Danville, '83, Manistee.  
 Vice-President—L. W. Reed, '14, Copemish.  
 Secretary—Alice Kuenzli, '16, Manistee.

**Chicago, Illinois.**  
 President—H. J. Rupert, '00, 6332 Maryland Ave.  
 Secretary—Stephen Wirt Doty, '07, Room 3, 817 Exchange Ave.

**New York City.**  
 President—H. W. Collingwood, '83, 333 W. 30th St.  
 Secretary, O. S. Shields, '16, 719 Hancock St., Brooklyn, N. Y.

**Cleveland, Ohio.**  
 Secretary—L. C. Milburn, '14, 1451 E. 134th St., Cleveland.

**Milwaukee, Wis.**  
 President—Wm. L. Davidson, '13, Scout Executive, 84 Mason St.  
 Secretary—Geo. B. Wells, '00, Schraeder Lumber Co.

**Portland, Oregon.**  
 President—J. V. Gongwer, '08, 832 E. Sherman St.  
 Vice-President—John Decker, '04, Williamette Iron Works.  
 Secretary—C. W. Bale, '00, 39 Barnes Road.

**Minneapolis Club.**  
 President—J. Allen Miller, '12, 2938 Taylor St., N. E.  
 Vice-President—I. J. Westerveld, '12, care Universal Portland Cement Co.  
 Secretary—C. C. Cavanagh, '09, 836 Security Bldg.

**Washington, D. C.**  
 President—Clay Talman, '95, Commissioner of Land Office.  
 Vice-President—Henry J. Schneider, '04, Ordnance Office, War Dept.  
 Secretary—Mrs. Mary (Ross) Reynolds, '03, Bureau of Information, Department of Agriculture.

**Southern California.**  
 President—L. J. Woodin, '13, Wholesale Terminal Bldg., Los Angeles.  
 Secretary—H. C. Schuyler, '13, Lefingwell Rancho, Whittier.

**Northern California.**  
 Vice-President—E. C. Bank, '84, Jeffery Hotel, Salinas, Calif.  
 Secretary—G. H. Freear, 120 Jessie St., San Francisco.

**New England.**  
 Secretary—Glenn C. Sevey, '03, Russell, Mass.

## Class Notes

**'61.**  
 J. M. Knapp (with) of S. Bellingham, Washington, is making certain that '61 is represented in the Memorial Building Fund. He is now eighty-two years old, and one of the few M. A. C. men who was present at the opening of the college and heard President Williams' address.

**'69.**  
 James Satterlee, 306 W. Ottawa St., Lansing, keeps busy shoveling snow and coal in winter and making garden in summer.

**'79-'80-'81-'82.**  
 Under the Dix plan of reunions, this is the year for '79, '80, '81 and '82 to gather at the college at Commencement time. Are you making plans to be here?

**'89.**  
 F. M. Seibert, M. D., is Past Assistant Surgeon (Reserve) at the U. S. P. H. S. Hospital, Palo Alto, California.

**'93.**  
 L. Whitney Watkins had a hard attack of the "flu" during Farmers' week but is recovering now.

**'95.**  
 "Josh" Parish, of Haddon Heights, N. Y., writes "I see the old college is progressing — stealing platinum. Used to be powder and pears in my day. Hope to see all the 'Has-beens' next June.

J. S. and Mrs. Mitchell of Holly have a second son, born January 19. They expect him to attend M. A. C. and then feed sheep.

**'98-'99-'00-'01.**  
 Make plans now to come back to the 'Old School' next June for class reunions. Under the Dix plan, this is your year to return.

**'02.**  
 A. E. Koehler, with the Bureau of Soils, Washington, D. C., is in charge of the work in the Imperial Valley of California. This is his third winter in the valley, and he expects to complete the survey this year, extending from the Mexican border to the Salton Sea.

Irving Gingrich, 646 Belden Ave., Chicago, is a composer, arranger, autographer and editor of music; office manager of the H. S. Talbot & Co. (music printers), member of the Society of American Musicians, member of the British Music Society of London, and founder of the Choir Directors' Guild of America.

M. A. Crosby, in the farm management office, Washington, D. C., worked on cost of production studies—wheat and cotton—last year. "In October," he writes, "I met S. M. Tracey, '68, and O. L. Ayrs, '02, in Mississippi at a directors' meeting of the Noxubee Farming Co., a Mississippi corporation. A. E. Koehler is president of the company, and all directors are M. A. C. men."

**'03.**  
 T. P. Chase, 502 Longfellow Ave., Detroit, is chief mechanical engineer of the Lalley Light Corporation, manufacturers of the Lalley Light plant, a small unit made for the purpose of supplying electric current for country homes, or any other place where power house service is not available.

**'05.**  
 George R. Fryman is with the Berrien County Road Commission in charge of bridges, and is living at 1400 Lapeer St., Flint.

Emma C. Baker (with) teaches household science and art at the State Normal School, Elizabeth City, N. C.

**'06.**  
 Alida Alexander writes that there is nothing new concerning her. She is still at Illinois Woman's College, biology department.

James B. Wilkinson (with) is in the physical education department of the

Central high school, Detroit, and lives at 237 Leslie Ave.

'08.

J. R. Rice, who has been connected with the animal husbandry department of the New York State School of Agriculture at Morrisville, N. Y., leaves the middle of this month to become head of the department of dairy husbandry at Agricultural College, North Dakota.

Nelson B. Hubbard, heating and ventilating engineer with Smith, Hinchman & Arvills, Detroit, writes, "See N. J. Hill, '08, now and then. He is in an office of his own, doing consulting engineering work in heating and ventilating. E. R. Holser, '15, and R. J. Van Winkle are also in the office. H. E. Ziel, '15, was with us until recently, but is now with Albert Kahn. L. L. Smith (with '09) has charge of the mechanical department, I believe."

'09.

Stowell C. Stebbins (with), "Si," 105 W. 13th St., N. Y. City, on February 1, accepted the general management of the U. S. Metal Cap and Seal Co. C. W. Dunlap, 605 Grand Ave., Waukesha, Wisconsin, is now with the Federal Bridge & Structural Co., at Waukesha.

'11.

U. S. Crane of Fennville is in the farming business with his father. They run two farms, one all fruit of 50 acres, and the other half fruit of 120 acres. The other half is devoted to hay and grain. They have a tractor and two cars. A cross link of cement road is being built past both farms, and the west Michigan pike is only four miles away. Their fruit is sold through an exchange.

'07.

A. C. Pratt, 631 Moores River Drive, Lansing, is purchasing agent for the Duplex Truck Co., makers of the popular 4-wheel drive. He keeps "busy finding enough material to keep the factory going for big orders of this year." Mrs. Pratt (Phila Smith, '12) is just recovering from the "flu."

A. E. Day of Charlotte is still farming at the same old place.

'13.

J. Van Kerckhove, sales engineer with the General Electric Co., 430 Public Service Building, Milwaukee, Wis., writes, "Have no prospective M. A. C. ite such as most of the 13'ers have, so haven't much of interest to tell my classmates, besides 'Old Man H. C. of L. is working overtime. Understand 'Bill' Davidson, '13, 'Sam' Myners, '13, and 'Speed' Garvey, '12, were out hunting deer last fall. Got three. Must have had a first class guide."

Mrs. Rena Crane Loomis lives at 4335 5th Ave., Seattle, Wash.

'14.

Glenn H. Myers and Mrs. Myers (Minna Baab, '13) wish to announce the arrival of a son, Bruce Victor, on November 23. Myers was recently in the employ of the Franco-American Engineering Co. of Detroit, but is at present doing checking and design work with the Cadillac Motor Car Co. "I should like to see a good deal of driving done to obtain new dormitories for M. A. C.," he writes, "as I consider that the spirit of democracy which has always prevailed at our Alma Mater to a degree of which we should be proud, can best be kept alive to the full measure of its merits by the man to man contact obtained in dormitory life such as can be experienced in no other way." The Myers live at 232 Elmhurst Ave., Highland Park.

Arthur E. Welch is superintendent of the Scappoose Lumber Co. at Scappoose, Oregon.

Robert B. Kellog (with) is mechanical engineer for Wallace and Bush, contractors, San Jose Bank Building, San Jose, Calif.

Allen R. Nixon lives at 950 1/2 16th St., Detroit. He is not married.

Arthur N. Carpenter (with) is construction superintendent for George

A. Fuller Co., and lives at 4612 Washington Ave., St. Louis, Mo.

Mrs. Lenore Nixon Johnson lives at Oakland, Nebraska.

A. L. Birdsall, 208 E. 5th St., Jamestown, N. Y., is superintendent of Weber-Knapp Co., manufacturers of hardware and metal specialties.

'15.

Ethel Smith is still running an amateur finishing and photographic shop at "The End of the Trail," Houghton Lake, Mich., from May 1 to Nov. 1.

E. G. Amos and George Kinzing, who recently organized the Manistique Dairy Products Co. at Manistique, write that the dairy business is increasing and they are finding a ready sale for all products, which include butter, cottage cheese, ice cream, milk, sweet cream and buttermilk.

Mrs. R. C. Beebe (Mabel Runyan) lives at 428 Ninth St., S. W., Rochester, Minn.

H. D. Corbus is fruit farming near Shelby.

'16.

"Bill" Betts, 162 Analormink St., East Shrodsburg, Pa., asks, "Who are all these youngsters—doctors, chief engineers, heads of government departments, and all the rest of the heads of businesses who write back under the numbers '17, '18, '19, and '20? Never heard of them. What has '16 been doing? Seems, according to report, that we are the rank and file under those other business geniusses, and yet I know of a half dozen '16 engineers who are in charge of plants as superintendents, engineers or owners. Are we too bashful to tell the world—through the Record—of what we have done, or do we think our work will some day speak for itself?"

Russell A. Runnells is connected with the department of animal pathology, at the college, and may be addressed at Box 51, East Lansing.

Stephen O. Lankester (with) who was a Captain in the 44th U. S. Infantry, resigned in June, and is now at Grand Rapids, Box 86.

Mr. and Mrs. Marshall H. Shearer announce the arrival on November 1,

1919, of an 8-1-4 pound son, William H. Jr. His fond parents say that his first utterances were "Aggie, Aggie, Rah!" and advise us to look for him about 1938.

'17.

Begin to make plans now to come back next Commencement for the first '17 reunion.

Budd W. Lloyd has purchased a farm in Buck's county, Pa., a short, snappy ride from Philadelphia. This will eventually be a seed farm, also a horseless one. His address after March 1 will be Newtown, Pa.

H. F. Anderson, engineer for the State Highway, 601 Murray Building, Grand Rapids, called at the Record office on January 23.

Floyd B. Himes, Ferrinton, is busy building up a prize herd of pure-bred Holsteins. They have a nine-months-old daughter, Lillian Frances, who will be ready to enter M. A. C. about 1938. He adds that it is an inspiration to get the Record and read what old school friends are doing.

'18.

Don't forget that '18 is to have its first reunion this Commencement. You can't afford to miss it.

Arthur Stang is teaching science in the Quincy high school.

Sanley W. MacKenzie called at the Record office last week on his way to Fall River, Mass., where he is entering new work as a salesman for the Williams Soft Pedal Co. of Cedar Rapids, Iowa. He has been located at Cedar Rapids. He will live at 134 Ridge St., Fall River.

'19.

Jessie Illenden has asked to have her Record sent to 125 Calvert St., Detroit. She was formerly in Washington, D. C.

Harry E. Franson is an instructor in the high school at Dowagiac.

Jessie Illenden, recently of Washington, D. C., is now in Detroit, living at 125 Calvert.

Jessie LaForge (with) is at Romeo, Mich.

Alvin E. Downer is at 621 McGraw Ave., Detroit.

# FARMING

ON A BUSINESS BASIS



IS your farm as well managed as your business? If not, let us tell you how the practical experience of a group of successful business farmers may be brought to bear upon your farming problems through our Department of Farm Management and Accounting.

Booklet M2 mailed on request.

NATIONAL  
**FARMING**  
CORPORATION

98 CHAMBERS STREET  
NEW YORK



## Cut Down Your Cost

A NUMBER of the most successful dairymen testified before the Federal Milk Commission, which has been fixing the price of milk from the producer to the consumer, that they had cut down their costs of production by feeding *Corn Gluten Feed* and wheat bran freely in grain rations *they mixed themselves*.

The Commission must have been convinced by what these representative good dairymen had to say about different feeds and the *economy of a man's mixing up his own rations*.

For, in arriving at the price it thought the dairyman ought to get for his milk, the Commission based its calculations on *home-mixed rations in which Corn Gluten Feed was a principal basic ingredient*.

If you have not yet fed Buffalo Corn Gluten Feed, if you want to know more about how to feed it, and your dealer doesn't happen to have it, write us—giving his name.

Made by

**CORN PRODUCTS REFINING CO.**

New York

Chicago



The largest electric sign  
in the world advertises

# WRIGLEY'S

on Times Square, New York  
City: it is 250 feet long, 70  
feet high. Made up of 17,286  
electric lamps.

The fountains play, the  
trade mark changes, read-  
ing alternately WRIGLEY'S  
SPEARMINT, DOUBLEMINT,  
and JUICY FRUIT, and the  
Spearmen "do a turn."

This sign is seen nightly by about  
500,000 people from all over the world.

Sealed  
Tight



Kept  
Right  
A7

