



The M.A.C. RECORD

Beginning Twenty-second Year

LITERARY SOCIETIES RAISE
STANDINGS — CHANGES IN DE-
PARTMENTS—NEW INSTRUCTORS
— FOOTBALL PROSPECTS AND
SCHEDULE — ADDITIONAL MILI-
TARY OFFICER—CHICAGO ASSO-
CIATION PICNIC—NEW ASSOCIA-
TION IN LENAWEE COUNTY —
STATE BOARD MEETINGS—NEWS
AND COMMENT—NEWS FROM THE
CLASSES.



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AGRICULTURAL COLLEGE ASSOCIATION
EAST LANSING, MICHIGAN.**

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THE M. A. C. RECORD

VOL. XXII.

EAST LANSING, MICHIGAN, TUESDAY, SEPTEMBER 26, 1916.

NO. 1

CHICAGO PICNIC.

On August 19th, the Chicago M. A. C. Association held a picnic at Lincoln Park. A very enjoyable afternoon and evening were spent, and as all good picnics go, the eats were there in large quantities, fine quality and of as choice an assortment as were ever collected at one time.

Those present were Mr. and Mrs. John R. Thompson, '00; Mr. and Mrs. P. G. Holden, '89, accompanied by Miss Fairfield, of Ames, and Miss Crane; Mr. and Mrs. Irving Gingrich, '02; Mr. and Mrs. L. O. Gordon, '06; Mr. and Mrs. Geo. Martin, '04, and Martin, Jr., "1936"; Mr. and Mrs. J. F. Newell, '10; Mr. and Mrs. I. J. Woodin, '13-'14; accompanied by Mrs. L. M. Woodin; Mr. and Mrs. H. J. Bemis, '12; Mr. and Mrs. D. E. Barman, '14; Mr. and Mrs. Joe VanKerckhove, '13.

J. F. NEWELL, '10,
Sec'y. and Treas.

MANY CHANGES IN HOME ECONOMICS DIVISION.

The Home Economics division is preparing for another year of record attendance and in order to take care of all the newcomers in addition to the old students many changes have been made during the summer. The beginning of the year will also find many new faces in the instruction staff.

Miss Ethel Van Wagenen, a new teacher in domestic science, is a Cornell graduate. She is a sister of K. D. Van Wagenen, '11. Miss Osterholm, who will teach textiles, came originally from Stockholm, where she secured much practical experience in textiles. She has taken her bachelor's and master's degree in textiles at Columbia, and was at one time superintendent of domestic art and manual training in the Ann Arbor schools. Miss Emma Francis, instructor in domestic science, has been teaching and doing work at the University of Wisconsin. Miss Friedrika Heyl, who will be in charge of the Woman's Building, comes from Dunkirk, N. Y. She has had much experience in administration, is a graduate of Bryn Mawr, and was at one time for several years warden of Merion Hall, one of the girls' dormitories at Bryn Mawr. Miss Clara

Hunt, sister of Agnes Hunt Cade who was formerly professor of domestic science at M. A. C., takes Miss Farwell's place as house director. Miss Hunt was business manager of the Newberry residence for girls at U. of M. last year.

The president's house has been re-decorated during the summer and had new plumbing installed. This will accommodate 18 of the senior girls. Prof. Mary Edmonds and Miss Garvin and Miss Van Wagenen of the domestic science department will be in residence there. The Foster house which has been remodelled and added to during the summer, and which the College will rent, has been named the College Residence. It will accommodate 25 girls and will board in addition the girls from two other houses in East Lansing, Mrs. Dietrich's and Mrs. Tappan's. Miss Clemons and Mrs. Eastman will be in residence there. The Cottage on Grand River Avenue will be in charge of Mrs. Meeker. Girls living in College Cottage and at Mrs. Brown's, also on Grand River Ave., will take their meals at the Woman's Building.

JULY AND AUGUST STATE BOARD MEETINGS.

JULY.

Board members expressed themselves as anxious to assist in the work of paving the road next to the College grounds if it could be done legally.

Fred Able of Detroit was appointed director of the band, chorus, and Glee Club at a salary of \$1,800 a year.

Mr. Graham and the head of the Hort. department were authorized to confer regarding a definite plan for the horticultural experiment station.

Ethel Van Wagenen was appointed instructor in domestic science; Lisa Osterholm, domestic art; E. C. Mandenburg, extension representative in forestry; L. R. Jones, graduate assistant in bacteriology; I. F. Huddleson, research assistant in bacteriology; H. J. Stafseth, graduate assistant in bacteriology; Joseph Berry, graduate assistant in bacteriology; Paul Miller, instructor in economics; Rose Coleman, library assistant.

Permission was granted to Prof. Musselman to attend the tractor dem-

onstration at Madison, Wis., Sept. 4 to 8. Prof. Burgess was authorized to attend the meeting of the International Association of Instructors and Investigators in Poultry, and to visit experiment stations in Rhode Island, Massachusetts, New Jersey, New York, Connecticut, and Maine.

By resolution appropriation for the buildings under construction was made at follows: Gymnasium, \$70,000; engineering building, \$155,000; shops, \$55,000.

A bulletin on farm barns was authorized. Bids for coal were submitted and the board adjourned to meet for the August meeting at Mackinac Island, and to go from there to the Upper Peninsula experiment station at Chatham.

AUGUST.

Board met at Mackinac Island, Aug. 16, and at Chatham, Aug. 17.

The physics department was authorized to secure an additional instructor. E. L. Underwood was appointed instructor of chemistry.

The contract for uniforms was let to the M. C. Lilly Co., of Columbus, Ohio, at \$20.30. The contract for coal was given to the W. H. Warner Coal Co. of Detroit, the price to be \$2.75 for nut, pea, and slack, and \$2.95 for the quarter lump.

ADDITIONAL MILITARY OFFICERS DETAILED AT M. A. C.

The College has recently been informed by direction of the president that Second Lieutenant Max S. Murray is detailed as assistant professor of military science and tactics. Thus with Lieut. Longanecker and Sergeant Cross, M. A. C. has three officers, the number which she is entitled to because of the number of students in the regiment. This will make for greater efficiency in military matters, especially during the winter term when much of the instruction in tactics has been turned over to cadet officers.

Harry Thurbur Woolson of Passaic, N. J., nephew of Dr. George Thurber, the first professor of botany at M. A. C., 1860-63, visited the campus recently. He is an engineer and now engaged with the Packard Motor Co. of Detroit.

THE M. A. C. RECORD

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TUESDAY, SEPTEMBER 26, 1916.

THE RECORD enters on its twenty-second year with little change in policy. We're always looking for a bigger and better news medium. And the circulation the past year has enjoyed a very healthy growth which shows increased interest in M. A. C. and the policies of the M. A. C. Association.

This coming year we are very desirous of seeing the project of a fund "to encourage interest in public speaking" carried out. It will be remembered that the Northeast Michigan Association has raised \$100 towards this fund already. Several other associations have expressed their willingness to assist as soon as the members meet together, and we have no doubt that the project can be carried out. We should also do all in our power to promote interest in the M. A. C. Union which has been organized, and of which we will hear more as soon as college is well started.

* * *

HAVE YOU RECEIVED your alumni directory? If not, let us know and a copy will be mailed to you. This coming year we hope to do considerable work in getting the material ready for a catalog of all ex-students as well as graduates. Meanwhile we hope to keep our graduate files up-to-date and will be very grateful to be advised of all changes of address and occupation.

One alumnus suggests, in commenting favorably upon the alumni directory, that it should be a great help in strengthening the local associations. We believe it should do this, and more. It should greatly strengthen the interest in M. A. C. and what her graduates are doing. It should be an inspiration to recent graduates and a help in finding themselves in a community. To those who are traveling considerably or are interested for purely sentimental reasons, we suggest that the directory be kept handy so that when the Record arrives and changes are noted in the alumni notes, they can be made in the directory. In this way it can be kept up-to-date at least so far as one's acquaintance is concerned.

CLINTON DEWITT SMITH.

Prof. Clinton D. Smith died suddenly on August 4, in Buffalo, stricken with apoplexy. He was on a lecture tour in the service of Cornell University, had registered at a hotel and had gone out for a walk. He had gone but a short ways when he fell unconscious and death came soon afterwards.

Clinton DeWitt Smith was born at Trumansburg, N. Y., March 7, 1854. He graduated from Cornell in 1873 and later taught agriculture there. He was for a short time connected with the Arkansas Agricultural College, then director of the experiment station and professor of animal husbandry at the University of Minnesota. In 1893 he came to M. A. C. as professor of agriculture which position he held for six years. In 1895 he was also made director of the experiment station and in 1899 dean of the short course. His resignation took place in 1908 when he went to Brazil as president of the agricultural college of Sao Paulo. Here he remained five years, returning to his ancestral farm where he had since lived, carrying on the management of the farm and participating in the extension work of his alma mater.

Prof. Smith had a host of friends in the M. A. C. faculty and he was immensely popular throughout the entire state where he was known perhaps better than any other in connection with the college. He had a dynamic personality and exerted great influence for good among the many short course men during his regime. His reputation was no less in Brazil. The Brazilian secretary of agriculture says that he was one of the greatest educators Brazil ever had.

Besides his widow he is survived by one brother, Herman Smith, of Nova Scotia. The funeral was held from the home August 8th. Among the honorary pallbearers from Cornell College of Agriculture were Liberty Hyde Bailey and Dick J. Crosby.

ALFRED NELSON HALL.

The whole college community was shocked by the news of the suicide of Alfred Nelson Hall, 15e, which occurred in Dayton, Ohio, August 20. Mr. Hall was a tool designer in aeronautical engineering and was specializing in this new field. He was a brilliant college student, being a member of the Tau Beta Pi, and was greatly interested in M. A. C. He was one of the promoters of the recent agitation for an M. A. C. Union.

Miss Clara Hunt takes the place of Florence Farwell as house director at M. A. C. Miss Hunt was business manager at one of the women's dormitories in Ann Arbor last year.

ISIS KINTNER.

Miss Isis Kintner, who for four years had managed the M. A. C. Co-Operative Book Store, died very suddenly in Dayton, Ohio, August 9, leakage of the heart being the cause. She numbered among her college friends every member of the student body and faculty. Her service in the community was not less efficient than in her business dealings. The new Westminister Presbyterian Church in Lansing is said to have been made possible largely through her influence and inspiration.

DEPARTMENTAL NOTES.

Extensive changes have been made in the Forestry building to accommodate the large physics classes this fall term. The room which has lately been used as an exhibit room has been fitted up with elevated seats for a large lecture room. Mr. Martin, who was once before in the employ of the department, has been secured as an additional instructor in physics.

New instructors in the department of mechanical engineering are: W. E. Reuling, assistant professor; R. H. Bush, assistant in the planning office; R. G. Bigelow, instructor in machine shop; and John Grennen, foreman in the forge shop. Mr. Grennen was formerly employed in a similar capacity at the University of Nebraska. Mr. Bush graduated from Purdue last June. Prof. Reuling has been working for some time with Fairbanks Morse Co., and is a graduate of Iowa State College. He was a student there when Dean Bissell was at Ames.

The botany department has but one new instructor this year in the person of Mr. H. C. Young, who takes the place of Prof. G. R. Johnstone. The latter is on leave of absence this year and is doing work at Chicago University. Mr. Young is a graduate of Ohio University, at Athens, Ohio. He received his master's degree at the University of North Carolina, and last year had a fellowship at the Shaw School of Botany of Washington University, St. Louis. Mr. and Mrs. Young are living on Bailey St. Walter Makemson, '16, has been made graduate assistant in botany, and H. Lewis and Ray Nelson, also '16, have been appointed one-fourth time assistants in the experiment station in botany. Authority has been granted to undertake investigation in Chicago on diseases of market products from Michigan. This work will be initiated by Dr. Coons and carried out under his direction by Mr. Nelson. Miss Hollister, state seed analyst, represented the seed laboratory at the recent meeting in St. Paul of the Society of Official Seed Analysts of America. Miss Bertha Thompson has returned from the west much improved in health and will take up her teaching again this fall.

The English department has three new instructors this year. Arthur S. Burkett takes Mr. Armstrong's place as instructor in public speaking. Mr. Burkett is a graduate of Ohio State University where he was a leader in the debating team for three years. He has spent the past year in a very successful practice of law. Mr. John D. Macmillan, a graduate of Queen's University, Kingston, Canada, and Mr. R. B. Weaver of Carroll College, will fill the vacancies caused by the resignation of Prof. Simpson and F. L. Schneider. Mr. Macmillan has his A. M. from Chicago and has been assistant professor in English for the past three years in Morningside College, Sioux City, Iowa. Mr. Weaver has his master's degree from Chicago, also, and taught last year at Emporia College, Emporia, Kansas, where he was head of the department of public speaking.

The chemistry department has an additional instructor this year in the person of Perry S. Brundage, a graduate of the University of Michigan, who has been teaching in the high school at Traverse City. F. L. Underwood, '15, who was employed part of last year in the department, has been hired for the full year. Dr. Kedzie will continue his teaching contract with the student body through the lecture course in freshman chemistry.

During the summer additional lockers have been installed in the bacteriology laboratory so that twice as many students as formerly can be accommodated. A much greater number of girls are expected, under the new arrangement of courses, to elect bacteriology. L. C. Ludlum, who was a research assistant and part time instructor this past year and who expected to be with the department the coming year, resigned recently to take a fine position in the health office of the city of Highland Park, Mich.

Mr. Paul Miller, a graduate of the University of Michigan, has been secured as an additional instructor in economics. Mr. Miller served as an instructor during the fall term last year but is now employed for the full year.

The library has been treated to a new linoleum floor during the summer and many needed repairs have been made in the reading room. The beginning of the school year finds Miss Elizabeth Palm back in her old position of assistant librarian. Miss Palm spent last year in the library school at the University of Illinois. Miss Rose Coleman, '16, takes the place in the library made vacant by the resignation of Laura Trebilcock, '15. The latter is teaching domestic science in the schools at Tintah, Minn., this year.

The engagement of Miss Agnes Hatch, instructor in domestic science, to Mr. Paul Kitchin, of the botany department, has been announced.



R. K. STEWARD,

PROFESSOR OF DRAWING AND DESIGN.

Prof. Steward, who takes V. T. Wilson's place as head of the department of drawing and design, graduated from the University of Maine in 1908. His professional degree in civil engineering was obtained there in 1911. Since graduation he has taught two years in the University of Maine, worked two years with the U. S. Reclamation service, and since 1912 has been acting head of the department of general engineering drawing at the University of Illinois.

LENAWEE COUNTY ASSOCIATION FORMED.

The M. A. C. people of Lenawee county assembled at Hotel Gregg, Adrian, on June 20th, to meet President Kedzie and get better acquainted with M. A. C. Fifty-five were present at the banquet, "and yet," writes Mrs. Coffeen, "this did not include near all in the county. Many could not come on this particular occasion but every response expressed a hearty desire to co-operate in the interest of alma mater."

The following were present:

President Frank S. Kedzie, Mr. and Mrs. W. G. Shepherd, Louise V. Halladay, '17, Wayne F. Carpenter, '17, Elvora Heininger, Marion Hengst, ex-'15, Mr. and Mrs. L. J. Deline, J. A. Bennett, '15, J. D. McLouth, '97, Frank L. Hough, ex-'99, Russell D. Hall, ex-'15, Roy L. Cadmus, Mr. and Mrs. C. J. Hart, '07, Mary Tingley, Mrs. Lucile Trupp La Salle, Edythe L. Warren, Edwin J. Smith, Otto W. Wegner, Carl C. Leonardson, '19, Frank K. Allen,

Winston F. Allen, Harold C. Halladay, Edward W. Sales, '14, Nita Russell, '16, Bessie Stadelmann, spec., Dorothy Sprague, '19, Jessie Illenden, '19, Anna E. Carson, '19, Agnes McIntyre, '19, J. A. Waldron, '10, Katherine Burns, '19, Margaret V. Burns, '14, W. H. Burns, Sr., '89, John A. Poucher, '77, Mr. and Mrs. Athol E. Brainard, '11, Gale W. Gilbert, '12, C. H. Knapp, '11, Miss Howard, '20, Fred E. King, Mr. and Mrs. A. E. Illenden, P. J. O'Neill, Jr., '15, Louise Clark Jackson, Daniel T. Hall, '71, H. B. Eaton, '65, Mr. and Mrs. Geo. C. Humphrey, '01, H. F. Knoblauch, '11, Mr. and Mrs. C. L. Coffeen, '12.

There are 54 here but 55 sat at banquet. There was one evidently who neglected to place name.

SCHEDULE CALLS FOR SEVEN GAMES—FIRST THIS WEEK.

For the first time in years the students will have the opportunity of seeing a football game the first week of school. The season opens this week Saturday with Olivet at East Lansing.

The schedule as made out by Assistant Coach Gauthier calls for the usual seven games with an open date that may possibly be filled in, though the game which the M. A. C. all-fresh will play with Michigan all-fresh at East Lansing on this date will probably be considered attraction enough.

The big objective of the season is, of course, the game with Michigan on October 21. This will be played at Ann Arbor again and the dope will be watched with interest. The new coach has a gigantic task to duplicate the defeat Macklin was able to hand out to the University boys last fall. The North Dakota Agricultural College is a new game on the schedule and the game will doubtless be played there. This will be the only trip away from home.

In spite of the interest centering around the University game, many followers of the sport look to the Notre Dame game for an exceedingly hard battle. Notre Dame will come to East Lansing on November 18, and as this will be the big home game it has been designated Alumni game. Then alumni from all parts of the state will return to see M. A. C. duplicate the feat of 1910 when she met Notre Dame the last time on the home field and defeated her 17 to 0. The schedule follows:

Sept. 30—Olivet at East Lansing.

Oct. 7—Carroll College at East Lansing.

Oct. 14—Alma at East Lansing.

Oct. 21—U. of M. at Ann Arbor.

Oct. 28—N. Dak. Agr. College at Agricultural College, N. D.

Nov. 4—U. of S. Dak. at East Lansing.

Nov. 18—Notre Dame at East Lansing.

LITERARY SOCIETIES RAISE STANDING.

The outstanding feature in the summary of scholarship of literary societies, which has been prepared by Registrar Yakeley this summer, is that none of the societies stood anywhere near as low as the lowest last year. Also many of the societies raised their standing considerably. And the grand average of the standings of all society members has risen from 1.77 to 1.79, where 1 stands for a C grade and 2 stands for B.

The following societies have raised their standings of last year: Dorian, Sororian, Sesame, Themian, Eunomian, Trimoria, Phylean, Columbian, Phi Delta, and Athenaeum. Those who failed to do as well as during 1914-15 are: Forensic, Ero Alphan, Feronian, Ionian, Olympic, Union Literary, Hesperian, Aureorean, and Eclectic.

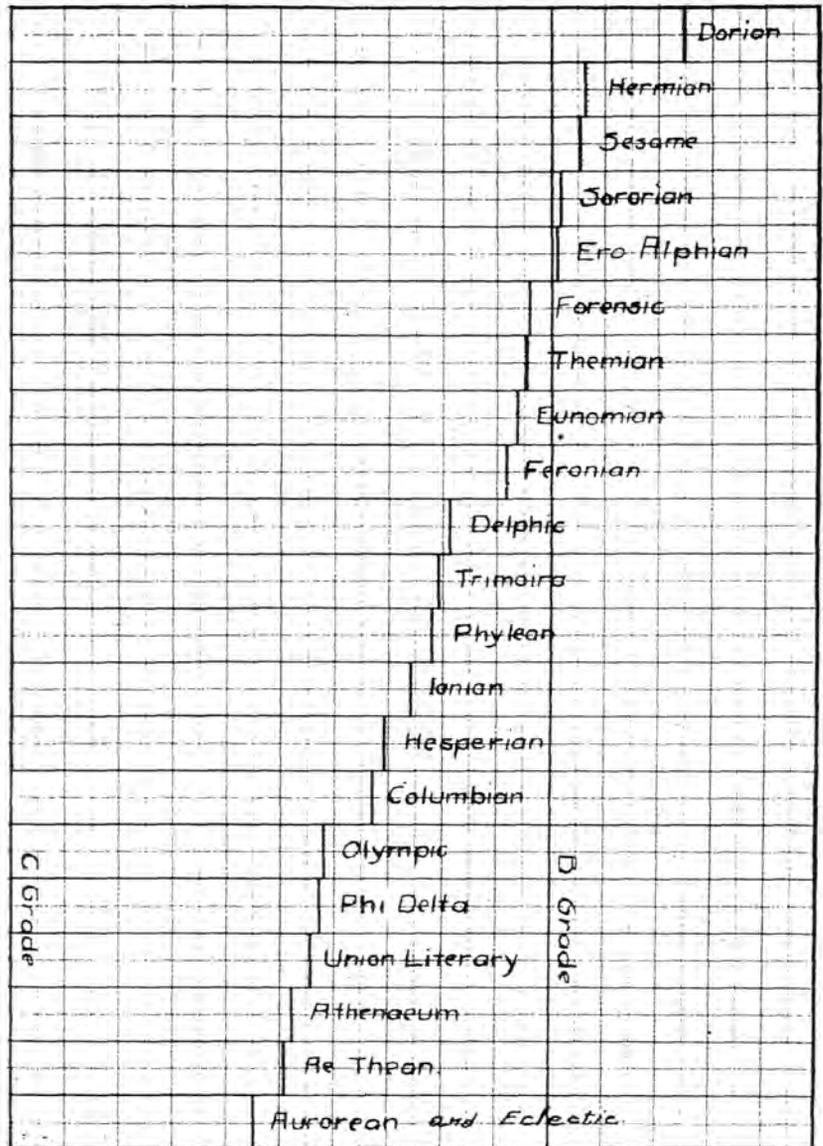
In securing the summary the standings of all members of the societies were tabulated in all subjects for the entire year. The number of credits for each subject was taken into consideration. A subject graded C was counted 1; one graded B, 2; A, 3; D, -1; F, 12. The average for a society was found by totaling all counts for all members and dividing by the total number of credits. Averages for the two years follow:

	1914-15	1915-16
Dorian	2.242	2.245
Forensic	2.028	1.96
Ero Alphan	2.024	2.01
Sororian	2.002	2.016
Sesame	1.984	2.054
Feronian	1.979	1.917
Themian	1.871	1.954
Eunomian	1.858	1.938
Ionian	1.838	1.743
Trimoria	1.775	1.794
Delphic	1.77	1.812
Olympic	1.72	1.582
Union Lit.	1.711	1.557
Hesperian	1.705	1.696
Phylean	1.675	1.781
Aureorean	1.574	1.455
Eclectic	1.541	1.457
Columbian	1.518	1.67
Phi Delta	1.245	1.575
Athenaeum	1.175	1.552
Hermian	New	2.063
Ae-theon	New	1.509

The accompanying chart, prepared by Prof. Emmons of the Mathematics department, pictures graphically the standings of the various societies.

Fred Killeen, former director of the chorus and glee club at M. A. C., began work Sept. 1st as dean of the school of music in Northern Ohio State University at Ada, Ohio.

A son was born Sept. 8 to Mr. and Mrs. B. K. Philp of East Lansing. Mr. Philp is instructor in civil engineering and Mrs. Philp will be remembered by former students as Miss Michaelides, instructor in French, 1908-12.



Comparative Standings of Literary Societies, 1915-16

AGGIES TRAIN TWO WEEKS AT PINE LAKE.

With practically two weeks' training at Pine Lake for nearly all of the 30 men who were asked back, the football situation at M. A. C. is one that gives confidence to the coaches. The new coach, Frank Sommer, appeared on the scenes Sept. 11, the opening day at the lake, and he, with Assistant Coach Gauthier, and Howard Beatty of last year's team, has been putting the men through the preliminary stunts that count for so much in seasoning the team.

And Coach Sommer has a job much harder than Macklin had a year ago on account of the material that was

lost by graduation. The Miller brothers, Jerry Daprato, Gideon Smith, Oviatt, and Beatty were hard ones to lose. Sommer's particularly hard task will be the finding of a punter and plunger that can fill Jerry Daprato's shoes, and recently the knowledge that Butler could not return has made the finding of an end, a running mate for Capt. Henning, a very urgent necessity. Half back material is none too plentiful, either, since Harriman, all-fresh half last year, will not be back for football.

The veterans that Sommer has to build another winning team around are: Frimodig, center; VanDervoort and Straight, guards; H. Blacklock, tackle; Capt. Henning, end; McClellan, Hammill, and Fick, backs; and

Huebel and Springer, backs and quarters. Baker, all-fresh fullback last year, is on hand and is being given no little attention for this position, while Freddie Jacks, who was with M. A. C. a couple of years ago but who attended Kalamazoo last year, may be whipped around for the punting position. Capt. Henning has also been receiving some instructions in the gentle art of booting the ball. And "Lefty" Brown, star pitcher, shows some promise with his foot.

For end material there are Coulter and Kyers, former Grand Rapids Central players and members of last year's reserve, and P. E. Thompson and Fred Ramsey of the all-fresh. Archer, the rangy lad from Benton Harbor, while he has always been a center, stands little show in this position with Frimodig and Fritz Zehner, former Dennison college pivot man, contesting for the job. Archer can handle a pass well at either end of the throw and has no mean ability as a kicker. He might make a mate for Henning. For the tackle job left vacant by the giant Smith the coaches have sized up Chapel or Coryell and are not worrying much about the position, though it looks to the uninitiated as if it might need both of them. Other men who will come up from the all-fresh team are Quattlebaum, guard; D. W. Webster, end; J. D. Schwei, back; W. E. Miller, guard; H. E. Franson, tackle; N. H. Bush, guard.

One thing that has militated against the early work out this fall is the condition of the ground. Without a rain

for two months the turf has been as hard as a rock and scrimmage is dangerous. Weak ankles and sore feet are prevalent.

Though Sommer has been with the Aggies but two weeks no coach was ever more popular. He is jovial at all times, and yet he holds his men right up to the minute and shoots his criticisms straight from the shoulder. Blackboard lectures have been playing a prominent part in the training. Coach Sommer believes that games are won today by strategy and field work and his lectures aim to develop in this direction.

WEDDINGS.

Miss Mabel Althea Hutchinson, daughter of Mr. and Mrs. Geo. Hutchinson of Lansing, was married to Ralph Augustus Goodell, '12e, Wednesday, Aug. 9th. Mr. and Mrs. Goodell are at home at 209 E. Mt. Hope Ave., Lansing.

Paul Stuart Armstrong, '15a, and Lucile Edna Sherwood of Detroit, were married in Detroit August 21st. After Jan. 1st Mr. and Mrs. Armstrong will be at home in Cleveland, Ohio.

Mildred R. Farwell, '15h, of Tekonsha, and Bishop B. Adams, '15a, were married on Wednesday, August 16th. They are at home at Rockville, Indiana, where Mr. Adams is agricultural county agent.

Albert E. Rigterink, '08a, and Miss Harriet Notier of Denver, Colo., were married July 11, 1916. Address, 136 West Fourteenth St., Holland, Mich.

C. L. Myers, '15e, and Miss Nina Elizabeth Warren of Petoskey, Mich., were married August 1st. They are at home at 10 Monteith St., Detroit.

Harry C. Hall, '14f, and Miss Eva Grace Rhodes were married at Seattle, Washington, June 28th, 1916. They are at home at Pysht, Washington.

Albert Riordan, ex '17e, was married July 21st, to Miss Marion L. Twiss, in Detroit. Mr. and Mrs. Riordan are at home at 815 N. Capitol Ave., Lansing.

Vivian Gordon Anderson, '12e, and Miss Margaret Grace Grabler were married August 19th at Mansfield, Ohio. After Oct. 1st they will be at home at 122 W. First St., Mansfield.

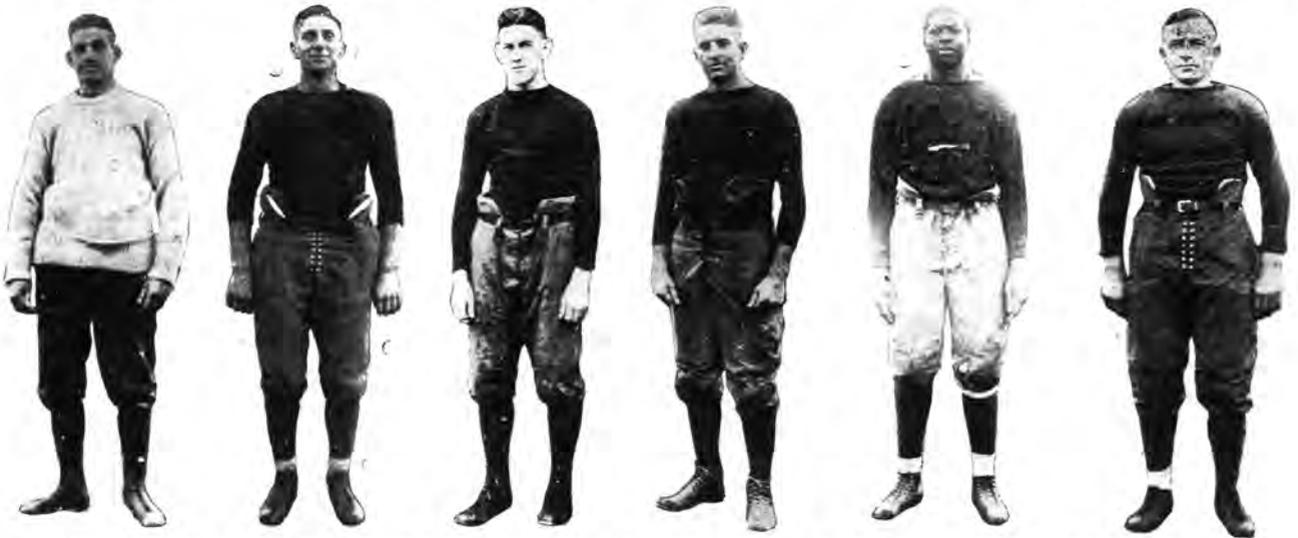
Nelson B. Hubbard, '09e, and Miss Edith E. Meredith were married in Toledo, Ohio, on Wednesday, Sept. 6th. Address, after October 1st, 2625 Broadway, Toledo.

George Harris Collingwood, 11f, and Miss Jean Grinnell Cummings, were married on Friday, Sept. 1st, at Centerville, Mich. They are at home at Cornell Heights, Ithaca, N. Y. Mr. Collingwood is extension specialist in forestry for Cornell University.

Helen B. Boyce, '15h, of Lansing, and Ray Reed Kittredge, 14f, were married Sept. 12th. Mr. Kittredge is at present a chemist with the Solvay-Process Co., at Wyandotte, Mich. Mr. and Mrs. Kittredge will live on Vine-wood Ave., Detroit.

Charles Augustus Spaulding, '14, and Miss Mary Emmeline Bishop of Dowagiac were married at the bride's

1916 Graduates Who Will be Missed in the Line-up This Fall



From left to right: W. B. Miller, end and back, who will coach at the Mt. Pleasant Normal this year; N. J. Daprato, fullback, working with the American Seed Co. of Detroit; Howard Beatty, back, assistant on the coaching staff at M. A. C.; H. H. Miller, back, with the Great Western Sugar Co. at Fort Morgan, Colo.; Gideon E. Smith, tackle, teaching agriculture and coaching at Hampton Institute; C. R. Oviatt, end, farming at Bay City.

home on Thursday, Sept. 14. After November 1st, Mr. and Mrs. Spaulding will be at home at East Lansing, Michigan, where Mr. Spaulding has his headquarters as assistant director of the boys' and girls' club work in the state.

William Leslie Davidson, '13a, of Milwaukee, and Miss Sarah Lay Coffin of Evanston, Ill., were married on Thursday, Sept. 14, at Evanston. Mr. Davidson is scout executive of the Milwaukee council of Boy Scouts.

Merle E. Valleau, '14h, and Russell Huntington Waldo, '16a, were married at the bride's home, East Lansing, July 26th. Mr. and Mrs. Waldo live on the old Waldo homestead at Wilimantic, Conn., which has been owned for 200 years in this family. Mr. Waldo will specialize in poultry.

C. A. Gower, '98, and Miss Hazel Hayden of Cassopolis were married Tuesday, Sept. 12. After Oct. 15, Mr. and Mrs. Gower will be at home at 310 W. Hillsdale St., Lansing, Mich. Mr. Gower is manager of the Union Garage.

Mary E. Peck of Enid, Oklahoma, and Wallace B. Liverance, '07, were married July 26th. They live in Grand Rapids, Michigan, where Mr. Liverance is manager of a co-operative association of creameries.

Kenneth Hutton, ex '16, and Miss Minnette Van Deusen of Eaton Rapids were married at Grayling, Aug. 5th, where Mr. Hutton is stationed with the Michigan National Guard.

Joseph Frank Cox, professor of farm crops, and Miss Katherine Crane, with '18, of Negaunee, Mich., were married Sept. 9th. Mr. and Mrs. Cox will live in East Lansing.

Miss Florence Farwell, house director at M. A. C. last year, and Myron S. B. Strong, sp., were married in Chicago July 5th. They are living at Burlington, Mich., where Mr. Strong has a large farm.

ALUMNI NOTES

'76.

"My occasional visits to my alma mater, as at the latest commencement (notice I did not say 'last'), while they permit me to refresh my memory of things in the past—forty years gone—also permit me to note with pleasure the advances and improvements made since those days of blessed memory. Under the guidance of the new president, now in the prime of his life, I am looking for still greater usefulness in the service of those who extract from the unwilling soil those comestibles so necessary to our continuance in the flesh, and, beyond and greater than this, the training of the young manhood and womanhood with-

in her hallowed walls for greater usefulness, and the imparting to them of higher ideals and aspirations than merely getting a living or having a good time (meaning usually an idle if not a dissipated life.) E. D. Brooks, Kalamazoo, Mich.

'77.

A. B. Peebles should be addressed Alpine, California. In a letter this summer he says: "I used to think I could get along without the Record, but don't see how I can now. Just at present this member of the glorious class of '77 is up in the mountains of S. California looking over into Mexico saying to the same 'Stay where you are—lucky people don't know what a land of fruit and sunshine this is or there wouldn't be standing room.'"

'86.

Joseph Bell Cotton has opened an office for the general practice of the law at Suite 3300, Number 120 Broadway, New York City. Mr. Cotton has been practicing very successfully in Duluth for many years.

'92.

Geo. A. Hawley, a nurseryman of Hart, Mich., has begun a campaign for the '92 reunion to be held at commencement in June, 1917.

'99.

A. B. Krentel, a, is chief chemist for the Continental Sugar Co. at Findlay, Ohio.

Waldo M. Ball (with) of Grand Rapids is traveling for the Skandia Furniture Company of Rockford, Illinois. He promises that he is going to visit some of the various M. A. C. reunions and banquets this year, having missed the one in Washington last year by one day.

'00.

S. L. Christensen, e, is production manager for the Precision Instrument Co., Detroit, with address, 200 Kerr Bldg., Fort and Beaubien.

'01.

Under date of July 15 the following note came from Capt. Mark Ireland: I have been detailed for service in the Quartermaster Corps on the border. I arrived at Brownsville, Texas, July 23, from Fort Breble, R. I., and am scheduled to take charge of construction and operation of a depot repair shop for the automobile truck trains recently purchased in large quantities for the army. My family will remain in Michigan for the present. Yesterday I found a captain of the 4th infantry in the Fort Brown mess had been telling a mutual friend all about knowing my wife, Irma Thompson, '00, while in college. Prompt investigation disclosed him to be Willis E. Mills, class of '98, who dropped out in the spring of '97.

'03.

W. M. Brown, e, in response to our request for changes in the alumni di-

(Continued on page 9.)

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ALUMNI NOTES.

(Continued from page 8.)

rectory, informs us that he is now vice-president of the Brown-Hutchinson Iron Works, of Detroit.

'05.

P. H. Wessels, a, associate in chemistry at the Rhode Island Experiment Station, attended the Graduate School of Agriculture at Amherst this year. He speaks of meeting many M. A. C. people.

Jessie Brown Bolte writes in a recent letter to the Record: "I occasionally hear from Zoe Wimple Calkins who is living in Ellensburg, Washington. In April I received a notice of the birth of John Norman Calkins. J. Willard Bolte is manager of the promotion division of Sears-Roebuck and will be glad to see any M. A. C. men who happen his way." Mr. and Mrs. Bolte live at 234 S. Maple Drive, Oak Park, Ill.

'07.

L. C. Brass, e, is draftsman in the city engineer's office, Long Beach, California; residence, 531 Dakota Ave., Long Beach.

'10.

Jesse F. Newell, e, has been at Memphis, Tenn., during the summer in charge of the Memphis Terminal Valuation. He is now doing similar work in Chicago on the Rock Island Railway, working with the Interstate Commerce Commission.

"Spent a mighty pleasant evening renewing old memories with the Alumni catalogue. For your information I am consulting engineer for the Republic Metalware Company, Buffalo; beginning to realize what M. A. C. did for me, working hard and enjoying it, and just beginning to live."

E. D. HALLOCK.

'11.

Edna B. McNaughton, h, who has been teaching domestic science at Benton Harbor for the past few years, will do graduate work at Columbia this year. Aurelia B. Potts, '12, will also go to Columbia.

'12.

J. J. Harris, e, who was with the Hydraulic Power Company of Niagara Falls, is one of the many M. A. C. men on the border. He is stationed at Pharr, Texas.

'13.

Earle H. Meyer, e, is with the Engineering corps, Pennsylvania Lines, at Chicago; address 6112 Stony Island Ave.

J. A. Macdonald, e, who in times of peace is draftsman with Osgood and Osgood, Grand Rapids, is now at El Paso, Texas, a corporal in Co. K, 32d Inf., M. N. G.

'14.

D. M. Purmell, a, has been acting superintendent of the Baron de Hirsch school at Woodbine, N. J., since May, with a substantial increase in salary.

Mr. and Mrs. F. C. Gilbert of Pontiac announce the birth of a son, Lansing Myres, on September 5th.

R. E. Minogue, e, is superintendent of the Corine Concrete Tile Company at Corinne, Utah. He says, "Hurry up the Record."

P. E. Geldhof, e, is now superintendent of the United States Hoffman Co. of Syracuse, N. Y. His residence is 240 W. Kennedy St.

'15.

A. H. Jewell, e, commenced work July first at the Filtration Plant, Toledo, Ohio. Jewell received an advanced degree in sanitary engineering at the U. of M. last January.

C. R. Herr, a, worked for the Jersey Central Railroad during the summer. He expects to take up his law work at Columbia again this year. Last winter he had the pleasure of giving a three point course in soils at Columbia. In comparing Columbia with M. A. C. he says that M. A. C. does not always suffer.

'16.

W. G. Knickerbocker, e, worked during the summer with the Dort Motor Company of Flint and began work September 1st as assistant in steam and gas engineering at Kansas State College, Manhattan.

Carol M. Davis, h, has a position teaching domestic science and music in a township high school at Burket, Indiana.

Robert O. Knudson, e, is draftsman for the Barber-Coleman Co., Rockford, Ill.

W. Berkey Brown is draftsman for the Newaygo Engineering Co., at Newaygo, Mich.

Harriet Anderson, h, is teaching domestic art at East Jordan, Mich.

H. C. Stinson, a, is agricultural expert for the Williams Bros. Co. at Carleton, Mich.

A. B. Winslow, a, will teach agriculture in the county high school at Menominee this year, taking the place of E. B. Hill, '15, who has become agricultural agent for that county.

C. B. Milroy, e, is with the Virginia Engineering Co. at Virginia, Minn. He believes it is the duty of every graduate to take the Record and keep acquainted with what is happening.

L. R. Stanley, a, is teaching agriculture at Colon, Mich.

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NEWS AND COMMENT

The versatility of recent graduates was very apparent in the June number of the California Citrograph, a paper devoted to the citrus industry. There was an article by O. W. Schlessner, '12, on Market News Service of the Department of Agriculture; another by Don Francisco, '14, advertising manager of the California Fruit Growers Exchange on How Sunkist is Put Over; and another by L. B. Scott, '11, of the U. S. Department of Agriculture, on Eliminating the Drone Tree.

Prof. Darlington and Dr. Bessey spent 10 of the hottest days last summer on a collecting trip in the Muskegon valley. They collected over 100 specimens for the herbarium and many live plants for the Botanic Garden. They started in at the State Forest Camp at Higgins Lake where they were guests of State Forester Schaaf for two days. Two days were spent at the west end of Houghton Lake, one day at Missaukee lake, and various stops on the Muskegon river were made down to Big Rapids. At Fremont they were accompanied and assisted by K. K. Vining, '13, who is instructor of agriculture at that place. Two days were also spent at Muskegon.

The following were among the many M. A. C. people who visited the campus during the summer: M. M. Babcock, '10e; S. S. Smith, '12a; Wm. J. Atchison, '16a; Lee M. Hutchins, '13a; Florence M. Jacklin, '13h; H. M. Jacklin, '13e; B. C. Porter, '11a; Louise Kelley Pratt, '11h; C. A. Willson, '06a; Bertha Wellman Willson, '96; August C. Karkau, ex '01; C. E. Pinney, '14; Goe. F. Leonard, '14; D. S. Bullock, '02; O. G. Dryer, '15; Emerson A. Armstrong, '11; Grace Taft Kunze, '04; W. H. Small, '08; F. D. Stevens, '03; James G. Moore, '03; C. E. Webb, '12; H. A. Hagedorn, '98; H. M. Ward, '13; C. I. Goodwin, '77; H. H. Douglas, '10; R. W. Powell, '11.

Prof. Musseiman says that the farm tractor demonstration, held at Madison, Wis., Sept. 4th to 8th, was of unusual interest, ten thousand farmers being on hand to see the new horses work. Fifty tractors were used in the demonstration, 30 companies being represented, and the plow bottoms used ranged from two to eight. In all 600 acres were plowed, the fields being from 40 to 60 acres each. Demonstrations started each day at 2 p. m., with all tractors lined up at one end of the field, areas being staked out for each in proportion to the number of plow bottoms used. In a short time the field would be plowed. These same demonstrators had exhibited in several other places earlier in the year and the plowing was of exceptional high grade.

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