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# THE M•A．C． RECORD 

# A NEED OF M．A．C．AS SEEN FROM THE SEATS OF THE MIGHTY． 

0ヶBOKX＇\＆HEMARKS．
＂Why doesn＇t Ferris explain，for instance，the ap－ propriation for an atuditorium building for the Agri－ cultural college．The college asked me for $\$ 125,000$ for this building．I found they had a fine armory， which repeated investigation showed me never was nearly filled．I vetoed it Two years later，while Ferris was governor，the college asked for $\$ 150,000$ for that same building，$\$ 25,000$ more than they asked me，and they got it．Let him explain that at tonight＇s meeting here at Ionia．＂

## EEKIRIズ AXsWER．

＂Yes，he vetoed a bill for an anditorium for the college，and－I did not．If he knew half as much about the needs of a large educational institution as he thinks he does he would know that an auditorium is a very essential part of its equipment．He might have learned that by consulting educators．The col－ lege armory is unsuited for purposes of an audi－ torium，In the first place，a college auditorium is used several times a week．The armory at the Agri－ cultural College，of course，has no seats，and every time it is used the chairs have to be brought in and then remeved when the building is to be used for armory purposes．There are other reasons why it is unsuitable for an auditorium．
＂I signed the bill giving them $\$ 150,000$ for an auditorium building．Does he think that because it is a farmer＇s college any old kind of a substitute should be good enough for their lecture courses and concerts，and other all－educational functions．If he does he has a right to his opinion，but I think dif－ ferently．
＂Arthur Hill gave the University a fine auditorium building．No one offered the Agricultural College a gift of an auditorium，so I helped them get it．I＇m glad I did，and I don＇t think the intelligent people of Michigan condemn me for doing so．＂－Detroit News－Tribune．Oct．21st．

Minnie Baab，＇13，is teaching domestic science and art in the high school at Iron Mountain．

Roy M．Hamilton，＇14，is survey assistant with the U．S．Reclamation Service at Camp 2，Cameo，Col．

Penn．State game，Nov．13th．

## OMICRON NU．

The Omicron Nu is a national honorary home economics sorority，comparable $t$ the Alpha Zeta for the ags．and the Tau Beta Phi for the engineers． It was started at M．A．C．in the spring of 1912，after much correspondence with other honorary societies， in an endeavor to find one that would satisfy the need of this department．It was found that there was none such in existence，so the Omicron Nu sprung up to fill this demand．The name chosen means＂to manage a home，＂and surely no better title could be selected．That this new soeiety is a popular one，not only here but with other institu－ tions，is shown by the fact that there are now chap－ fers of it at Purdue，Ames，Albany，Madison and Urbana．Nebraska has applied for a chapter and several other institutions have made inquiry．

The sorority is honorary to the same extent that these fraternities are honorary．None but juniors and seniors are elected，the number depending upon the number already in．This fall term the follow－ ing eleven seniors have been honored：Mae Hamil－ ton，of Flint：Jane Todd，of Birmingham；Sadie Anderson，of Kennedy，N．Y．；Arda Strong，of Homer：Edna Frazier，of Bryan，Ohio；Bernice Beckwith，of East Lansing；Hazel Cook，of Mont－ gomery：Mary Baldwin，of East Lansing；Marion Leonard，of Chicago；Ethel Claflin，of Lansing，and Alice Crafts，of Grass Lake．Miss Himmelein，in－ structor，was chosen as honorary member．The initiation occurred last Friday night after which an enjoyable dinner was partaken of at the Wildwood．

## IMPORTANT MEETINGS IN WASH゙INGTON．

There will be held next month at Washington， between the 10 th and 15 th，three very important meetings，of nation wide significance．The Ameri－ can Association for the Advancement of Agricultural Teaching will hold its meeting at the New Willard Hotel on the afternoon of the 10th．The meeting of the Land Grant Colleges Engineering Association will convene the 11th，12th，13th and 14th，and also the meeting of the Association of Agricultural Col－ leges and Experiment Stations．A good many M． A．C．people are planning on attending at least one of these several meetings，and there will be a re－ markable opportunity for a＂get－to－gether＂of the M．A．C．spirit．

# THE M. A. C. RECORD 

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR by the michigan agricultural college ASSOCLATION.

C. S. Langdox, ' 11 - - Managing Editor.

Subscription Price, $\$ 1.00$ Per Year.
Entered as second-class mail matter at the Post Office in Lansing, Mich.

Subscriptions may be paid for by P. O. Money Order, Draft, or Registered Letter. Stamps will not be accepted.

Address all subscriptions and advertising matter to the M. A. C. Record, East Lansing, Mich. Address all contributions to the Managing Editor, East Lansing, Mich.

Business Office with Lawrence \& Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

## TUESDAY, OCTOBER 27, 1914.

## THE ALEMNI DIRECTORY AGAIN.

It is desirable to call your attention again to the alumni directory, the publishing of which this office -has undertaken this year. Everybody wishes it to be entirely complete and, in order to be so, we must have every change that has been made in your title or your business since the last directory was published in 1910. If you haven't sent in your change, do it now. And if you make a change any time between the publishing of these directories it ought to be listed at the alumni office. Here is where the college authorities expect to find the addresses of the alumni. Just at the opening of school this fall an alumnus of some two years' standing was wanted for a very good position. His address was not to be had, consequently some one else was recommended for the job. And again we ask your co-operation in regard to those whom we have lost track of. These addresses will appear from time to time in the Record and if you can supply the correct one or know of some one who might be able to, just drop us a card.

## AN APPRECTATION.

We desire to express our appreciation at this time for the improvements and additions to the equipment of the alumni office that have been made possible by the State Board and the authorities at the college. A telephone has been installed that adds greatly to the convenience of the work, the little office room has been completed, an appropriation has been made which will enable the secretary to assist in several alumni organizations throughout the state and also make possible the attendance at the National Association of Alumni Secretaries to be held in New York City next month. All in all, we feel very well treated, to date.

*     *         * 

E. C. Fowler, '07, is Michigan sales manager for the Red Wing Milling Co., and is living at 1917 Michigan Avê., Lansing.

## EXCERPTS FROM DEAN SUMNER'S ADDRESS.

Dean W. T. Sumner, of Chicago, gave the first lecture of the Liberal Arts course last Tuesday night on "Somé Aspects of Social and Civic Progress." The following are some statements taken from the address:
"There are three million abnormal people in the U. S. that cost the country two hundred million dollars yearly."
"Seven states have passed legislation regarding the medical examination of all persons expecting to marry, and in 16 states legislation is pending: 3,600 clergymen have refused to marry without the health certificate."
"In one ward inspected in Chicago there were 263 vicious influences for the children and only 22 constructive agencies. The thing to do is not to take the child off the street but make the street clean."
"Any municipality that recognizes the social evil by segregating it thereby becomes a party to it."
"In Chicago better people are being interested in politics by the opening of school houses to political meetings, thereby making a better meeting place."
"The average person would be more lonely in a city than in a forest."

## ALUMNI NOTES.

W. S. Cockroft, '14, is teaching manual training and physics at Nora, Minn.
S. M. Dean, '14, works for the Michigan Millers' Mutual Fire Ins. Co. of Lansing.

Harriet Gardner, '13, is professor of household economics at Lincoln College, Lincoln, ' Neb.
T. D. Hinebauch, '85, assistant state veterinarian of North Dakota, sends in his renewal. He is located at Tower City.

Announcement has been received of the marriage of H. R. Parish, '95, to Miss Lottie Hughes, of Allen, Mich., on October 22d.
T. F. Millspaugh, '82, was here for the big game, and in commenting on it strikes a mighty fine chord, we believe. He says: "'Tis better to lose when you deserve to win than win when you deserve to lose."

The following girls were back for the game in addition to the ones mentioned last week: Agnes True, with '16, teaching in Armada; Agnes Stover, '14; Clara Wałdron, '13; Gladys Graham, '13, teaching at Ithaca; Ethel McKillop, '13, teaching in Detroit; May Turney, '13, Durand; Hazel Powell, '13, Toledo; Laura Crane, '13, Saginaw; Belle Alger, '13, Flint; Almyra Lewis, '13, Holland; Muriel Smith, '14; Fern Liverance, '14; Marguerite Leehouts, with '15; Mrs. Ward Shedd (Alta Gatchel, '13); Mrs. Elmer Hock (Mabel Robinson, '12); Marion Sly, Frances Kirk, Marguerite Pratt, Jessie Whitney, all of '14; Ann Holland, with '15; I odie Smith, '13.

## OCTOBER MEETING-STATE BOARD.

The September meeting of the State Board was supposed to have taken place at the time of the State Fair but a quorum was not present so no meeting was held. The October meeting was held at the college the morning of the Michigan game. The recommendation of architect Bowd that College Hall be elosed until remodeled was adopted. The secretary was authorized to take charge of the putting down of a new well on the campus if it was thought advisable, this to be connected to the present pumping system or to have an independent deep well pumping plant. Roswell Carr was given full authority to protect the property under his control at the Upper Peninsula Station at Chatham. In place of all special short course scholarships heretofore offered to corn growing contestants and other junior agriculturists, the following provision was made. There shall be three short course scholarships of $\$ 5$ each given in each county in the state. These shall be awarded to such persons as have shown special skill in some agricultural or home economic production, either in organized contest or otherwise. The details were left with the head of the College Extension Department. Several professors at the college were given permission to attend meetings of their respective scientific organizations. An appropriation of $\$ 300$ was added to the registrar's funds for the use of the Alumni Association. H. T. Blodgett was granted the B. S. degree.

## THE PENN. STATE GAME.

A letter has been received from M. G. Kains, '95, professor of horticulture at Penn. State College, in regard to the M, A. C. game there. He wishes that every M. A. C. man who plans to be at State College November 13th would write him at once so that he can make reservations for the bunch all together. Kains. wishes it also announced that he will be at the Horticulture building all that morning, and says that the bunch will report at the Hort. building at $1: 30$ on Friday to practice yells and then march down to the field in a body. November 13 th is Pennsylvania day and a holiday at the College, and so it will be imperative that the reservations be secured as soon as possible. Don't delay writing if you are counting on the game. Thirty M. A. C. men in the east have already written to Mr. Kains and it looks as if there would be considerable M. A. C. enthusiasm.

## SAMUEL SATTERLEE TROWBRIDGE.

Samuel Satterlee Trowbridge, '78, died October 11th at the old family home near Bloomfield, Mich., at the age of 54 years. Mr. Trowbridge was for 12 years an employe of the land department at Washington, but gave up his work in recent years on account of failing health and had been making his home with his sister: The greater part of his life was spent at the homestead in Bloomfield Hills.

## NEWS AND COMMENT.

According to reports over 800 University of Michigan students have signed up for the Harvard trip. No one can say that M. A. C. isn't interested in this trip, for the boys here are, to a large extent, paying their expenses as a result of a recent decision here in the major tennis court. It is not without some sacrifice, however, on the home boys' partthey are planning on eating snowballs this winter in order to make their account with dad balance up. We might add, in passing, that if Miehigan is going to take a band to Harvard it would be a good thing to take along a real band-one that would show the state up in the right light.

Prof. A. C. Anderson has been scoring the farms in the cow testing association the past week at Grand Rapids. This work is being carried on in co-operation with J. H, Skinner, Extension Agent for Kent County, and Fred Riddell, who is in direct charge of the association.

The Phi Delta society will hold their fall term party in the Agricultural Hall, October 31. The Eclectic society will have their party at the "Tic house on the same date.
Dean White has been in attendance the past week at the meeting of the State Federation of Women's Clubs, held at Adrian, where she presented the subject, "Student Aid Funds."
F. L. Prince, instructor in soils the past year, has resigned to accept a position with the University of Vermont. The vacancy is filled by G. M. Graham of the University of Illinois.

Dean Shaw spoke at the Farmers' Club meeting last week, giving a comment on the principal phases of agricuitural development in the last twenty years, with a discussion of present needs and possibilities in the agricultural field and future opportunities.
The M. A. C. Veterinary Medical Association had for the speakers at the last meeting Dr, George W. Dunphy, State Veterinarian, and Dr. Hutton. Dr. Dunphy gave a talk on field work and Dr. Hutton lectured on obstetrics.

The Horticulture Club enjoyed a fine "get-together" meeting last Wednesday night in the big room on the top floor of the Agricultural building. The principal tone of the meeting was "seniors, get acquainted with the juniors." Several impromptu speeches were listened to and general good-fellowship prevailed.

The engineering directory has gone to the printers.

The English Department is giving special spelling instruction to 140 freshmen, and is also planning to give special drill in some of the more important phases of grammar.
F. J. Godin, '11, spent the summer in Europe, and while he suffered no hardships on account of the war it was necessary to change his plans. He returned to America on a vessel chartered by Americans in Italy. Fred is an instructor in horticulture in the R. I. State Co'lege at Kingston.

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## M. A. C. FINDS TARTAR IN NEBRASKA

With the overwhelming score of 24 to 0 , it looks as if M. A. C. broke out in some really big company last Saturday when the heroes of the week before traveled to Lincoln for their first out of town game this season. All previous dope on the game was spilled, as it was with many of the other big Saturday games. The accurate forward passing of the Cornhuskers together with their whirlwind attack completely surprised and routed the Aggies, who were ontplayed the greater part of the game. A forward pass and fake punt formation early in the game, with several brilliant line smashes brought the ball to M. A. C.'s 6-yard line where Nebraska was held and on the fourth down place kicked the first counts. On the next kickoff DePrato booted the ball 45 yards to Chamberlain who shook off several M. A. C. tacklers and with perfect interference made-a sensational run of 90 yards for a touchdown, Nebraska then played a waiting game and towards the end of the first quarter Blake Miller secured the ball and tore off a 35 -yard gain and with a- series of line plunges the ball was carried to Nebraska's ene-yard line, when the quarter ended. The score of M. A. C. alumni then began to take heart. Julian took the ball on the first play of the second quarter and gained all but six -inches but Hewitt Miller was unable to carry it over and the only good chance that M. A. C. had 10 score was gone. However, the Nebraskans were outclassed during the second and third quarters. Chaddock was replaced by Henning and then in the last quarter Blake Miller was carried from the field. Hammill went in and gave a good account of himSelf. Fick was given the reins and Hutton went in for Blacklock: However, these substitutions failed to stop the rushing Cornhuskers, who by forward passing and line bucking were able to add two more tonchdowns in the last quarter, making a total of three touchdowns and one place kick.
M. A. C. $\quad$ NEBRASKA.
B. Miller. . . . . . . . . . . . L. E. . . . . . . . . . . . . . Howard Smirtı.................. L. T.. .............. . . Halligan Straight. ................... G..................... . . Norris VanDervoort . . . . . . . . .R. G................... . Abbott Vaughn. . . . . . . . . . . . ...C. . . . . . . . . . . . . . . Cameron Blacklock. . . . . . . . . . . .IR. T..................... Corie Chaddock. ........................................ Balis 0. Miller. . . . . . . . . . . . . . Q...................... . Potter H. Miller . . . . . . . . . . . . . H............ . . . Rutherford DePrato................ R. H............ Chamberlain Julian. . . . . . . . . . . . . .F. B...................... Dioyle

Touchdowns-Chamberlain, 2: Potter. Goal from field-Capt. Halligan: Goal from placement-Halligan, 3. Referee-Masker, Northwesterns. UmpireHadden, Michigan. Field Judge-Verwiebe, Harvard. Head Linesman-Hyland, Iowa. Time of quarters, 15 minutes Substitutions-Nebraska: Caley for Chamberlain; Wilson for Caley; Delameter for Doyle; Porter for Wilson: Gross for Norris; Chamberlain for Porter. M. A. C.: Hammill for B. Miller; Fick for D. Miller; Henning for Chaddock; Hutton for Blacklock.
C. E. Webb, '12, was married October 7 th to Miss Mary Earle, of Mason. Mr. and Mrs. Webb were here for the Michigan game and from here went to Gary, Ind., where Webb is working in the efficiency department of the steel works.

Arrived, at the home of Mr. and Mrs. George M. O'Dell, 411 W. Lenawee St., Lansing, Oct. 12, a boy -in fine spirits. O'Dell graduated in 1912.
C. Dwight Curtis, '11, has been transferred from Ashokan, N. Y., to Richmond, Va.

## CANNING DEMONSTRATION.

Prof. George E. Farrell, representing the Department of Agriculture at Washington, gave a very much appreciated demonstration in canning in the Woman's building last Thursday afternoon. The method demonstrated is known as the "cold pack" method, and consists in blanching the fruit for one minute in boiling hot water by means of a wire screen, then a cold water dip, after which the fruit is put in jars, covered with hot syrup and steamed for eight minutes. This completes the process, which is very simple, and the fruit comes out of the cans just as fresh as when it went in and can be used in the same way as fresh fruit. All vegetables, tomatoes, apples and peaches can be canned this way. Prof. Farrell, accompanied by E. C. Lindemann, is demonstrating this method this week before boys' and girls' canning clubs at Eig Rapids, Cadillac, Manistee, Evart and Mt. Pleasant. Prof. Farrell is employed regularly as country life director of Cook county, Ill., and only takes this work up at this time at the earnest solicitation of the government. No doubt this will have a very stimulating effect on the club canning work in this state.

## TRI-STATE DEBATE.

Arrangements have already been completed by the English Department for a tri-state debate to be held between M. A. C.. Purdue and Iowa State College. The question of debate will be decided the first week in November. The debate will-take place the 12 th of March, and will be carried on at each school at the same time. The affirmative team of each will debate at home. schedule working something like this: Our negative team goes to Ames; Ames sends a negative team to Purdue, and we meet Purdue's negative team at East Lansing. If it will be possible to arrange with the telegraph company the result of each dobate will be given to the audiences before they leave. This meeting of teams should be given as much support as that of athletic teams, and graduates of this institution who reside in these places should look forward to these combats with a good deal of pleastirable expectation.
R. G. Crane, '10, now has charge of the livestock department at the Ohio State Sanitorium, an institution for the treatment of incipient tuberculosis, located at Mt. Vernon. R. G. writes: "I frequently meet fellows from the O.S. U. and am much pleased to observe the respect they have for M. A. C.'s athletic ability and her fair play. When being introduced among them I am usually referred to as 'one of those terrible Michigan Aggies,'"

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## ALUMNI NOTES.

"Octy" Moore, 10 . is in efficiency en gineering work at Clampaign, III.
Jack Knecht. '11, is construction engineer for the Grand Rapids Traction Co.
Bertha Van Orden, '14, is teaching domestic science and art at Nezpeice, Idaho.
R. A. Clark, '76. is president and general manager of the Interlccking Nut and Bolt Co., of Pittsburg, Pa
L. W. Campbell, '13, is working as fortman in the five mile water intake tunnel for the city of Cleveland
M. J. Bemis, ex. '12, is living at 6516 University Ave.. Chicago, 111., and is with the Standard Oil Co, as Sup't of the Englewood Sta
G, B. Wells, ex. 00, is now travelirg passerger agent of the Atlantic Coast Line R. R. Co. with headquarlers at corner of Broadway and 30th St. New Youk City.
The Edisn Illuminating Co., of Detroit, has several M. A. C. men in its employ. The following are the names: R. B. Delvin, F. Delvin and F. L. Barrows of '12, C. E. Chaney and C. Jones of ' 11 , and C. B. Gurton of ' 09 .

Charles Lemmon, 10 , motored through for the big game from Meadville, Pa. He was not in town 15 minutes before he found that the speed limit here is lower than it is in the east. "And the worst of it is," says "Chuck", "I am not a fast driver anyway

A letter from Edwin Smith, '12, who is in charge of fruit cold storage and transportation investigations for the Dominion of Canada, at Grimsby, Ontario, reads very interestingly of the work of Prof L. J. Snith, '66, of Mani toba Agr. College. Ed, writes that since L. I. has been placed on the faculty he has been given a large new building devoted entirely to agriculturel eng neer ing. He haz elso been a most potent factor in shaping the poicies of that in stitution. One of the innovations se cured for the students by him is a splendid joint dining room where the men and women students have their meals togetlier

## They're not short-lived The Jerseys <br> In 1913 eighteen Jersey cows were olicially tested which averaged 12 years and 7 months of age. Their average millc production bafter fat, 387 pounds. One buiter fat, 387 pounds. One of these c years old. <br> Longevity, Constifution and Economic Production are Jerscy characteristics. the american jersey cattle club 324 W. 23d St., New York City

F. J. Rowley, ' 90 leaves Greenville, Mich. this week for Aberdeen So. Dak. where he will travel for the Dakota Far. mer.
W. W: Shanor, '11, was married Sept. 2d to Pauline Perry, at Delaware Ohio Mr. and Mrs. Shanor leftat once for Whitefield N. H. where "Bill" is principal of Schools.

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210-212 Grand Ave. North

##  <br> Now is the Time Your Hens Need a Tonic

Moulting weakens a hen-it brings her vitality down to low ebb. To help the hen over this period you ought to feed her a tonic to keep her system vigorous, well able to force out the old quills, grow a new feather crop and get back on the job laying eggs well before the winter sets in. Keep your hens toned up.
What your hens need right now is Dr. Hess Poultry Pan-a-ce-a. This splendid tonic is the result of my lifetime experience as a doctor of veterinary science, a doctor of medicine and a successful poultry raiser. It tones un the dormant egg organs, offsets the weakening effects of moulting, quickens quill shedding, makes for a new feather growth and makes hens lay.

## Dr.Hess Poultry Pan-a-ce-a

## Not a Stimulant, but a Tonic

## Shortens Moulting Period-Makes Hens Lay

This is also a splendid tonic for fattening poultry for market. It helps the birds digest the maximum amount of their ration and convert it into flesh. It keeps poultry healthy and fit while cooped up. Besides, my Poultry Pan-a-ce-a is an excellent constitutional remedy for roup.


## Dr. Hess Stock Tonic

Taken off pasture, put on dry feed and closely confined, your stock are apt winter. Some are Jiable to get constipation, dropsicalswellings, stockylegs, but most common and dreaded of all diseases, especially among hogs, is
worms-worms. Dr. Hess Stock Tonic will keep your stock toned up, enrich their blood, keep their bowels regular and will rid them of worms. $25-\mathrm{fb}$. pail $\$ 1.60 ; 100-1 \mathrm{~b}$, sack $\$ 5.00$, as 50 c . Except in Canada, the far West and the South

## Dr. Hess Instant Louse Killer

Kills lice on poultry and all farm stock. Dust the hens and chicks with it, spinkle it on the roosts, in the cracks, or keep it in
the dust bath, the hens will distribute it. Also destroys bugs on cucumber, squash and melon vines, cabbage worms, etc. Comes in handy siff-ing-top cans, 1 lb . $25 \mathrm{c} ; 3$ bs. 60c. Except in Canada and the far West. I guar antee it.

Sold only by reputable dealers whom you know, never by peddlers.

## In Canada and Exe the far In Canada and Exe the far est. Pan-a-ce-a costs only 1c per day for thirty fowl. <br> Buy On My Money- <br> Back Guarantee <br> 11 lbs. $25 \mathrm{c} ; 5 \mathrm{lbs} .60 \mathrm{c}$

## DR. HESS \& CLARK,

 Ashland, Ohio.