

*"M. A. C. Cannot
Live On Her Past—*



*What Will You Do
For Her Future?"*

THE M.A.C. RECORD

SPECIAL NUMBER

FEATURING

Letters From the Alumni
The Banquet at Washington
An "All-Star" Football Team

PUBLISHED BY
THE MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION
EAST LANSING, MICH.

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**EAST LANSING'S
LEADING GROCER**

THE M. A. C. RECORD

VOL. XXII.

EAST LANSING, MICHIGAN, TUESDAY, DECEMBER 19, 1916.

NO. 13

FINANCIAL STATEMENT OF ATHLETIC ASSOCIATION.

The M. A. C. Athletic Association had a balance on hand November 30 of \$4,004.54, as against \$6,325.30 a year ago at that time, according to the financial report which was presented at the meeting of the Athletic Board of Control last week Tuesday.

"The smaller balance this year is due," says Coach Gauthier, "to the fact that we outfitted the freshman team, in all about 50 more men than ever before and this, when supplies have advanced considerably. Also the Association paid more of the salary of the coach than ever before. Another year our training table expenses will be cut down if our present intentions are carried out."

The summary of receipts and disbursements from July 1, 1916, to November 30, 1916, is as follows:

Receipts. Dis'b'nts.	
Gate Receipts.....	\$3,895.25
Season Tickets.....	176.00
Guarantees	7,666.54
Student Fees.....	2,503.02
Salaries and Labor	2,261.75
Officiating	484.73
Travel	2,387.41
Office Expense	
and Supplies.....	2,240.66
Training Table.....	1,208.10
Printing	22.55
Miscellaneous	40.63

Total\$14,303.99 \$11,748.88
Bal. July 1, 1916... 1,449.43
Bal. Nov. 30, 1916 \$ 4,004.54

Receipts from the various home games ranged from \$182 for the Carroll game to \$2,690 for the Notre Dame game. The big factor in the receipts, however, was the \$6,286.54 received as a guarantee for the Michigan game.

FRAZER, '09, PROFESSOR OF MILITARY SCIENCE AT UNIVERSITY OF WASHINGTON.

News has recently been received of the appointment of Lieutenant W. D. Frazer, of the U. S. Artillery Corps, to the position of Professor of Military Science and Tactics at the University of Washington, Seattle, Washington.

Despite the fact that M. A. C. has several graduates in the United States Army this is the first time that an M. A. C. man has been detailed for work of this kind. The selection speaks very well of Frazer, who graduated at M. A. C. in 1909, and incidentally reflects no little honor upon his alma mater.

The University of Washington is not supported by the U. S. Government and hence is not carrying on military drill for the same reason as is M. A. C. The faculty voted last fall to establish a course in military training and have even gone so far as to provide for a coast artillery unit of the Reserve Officers' Training Corps. At the present time two officers are stationed there and three non-commissioned officers. The student body numbers 4,000, with great prospects for growth. Frazer writes that a new armory is under consideration which will be a little better than any other yet built for a college or university in this country.

Since graduation Frazer has been stationed at several points in the United States. His first post was Fort Williams, Maine. Then he spent some time in the school of instruction for artillerymen at Fort Monroe, Virginia, after which he was ordered to Fort Barry, San Francisco. Some time last June, on account of the general unpreparedness of the country, his company was ordered to the Mexican border where he stayed three months. Shortly after returning to his post in San Francisco he was called to his present position.

As right end on the varsity football team at M. A. C. in his student days, Frazer established an enviable reputation for "going down the field." The above brief resume goes to show that he has been "going down the field" ever since. He is an expert pistol shot, having won several medals through his marksmanship. Under his supervision a cadet rifle club will be organized at the University.

'14.

J. C. Alderdyce, e, has left the Interstate Commerce Commission and is now computer in the valuation department of the C. B. & I. R. R., Burlington Bldg., 547 West Jackson Blvd., Chicago. His residence is 613 Carpenter Ave., Oak Park, Ill.

MYTHICAL ALL-STAR ELEVEN FOR M. A. C.

CORTRIGHT, FORMER COACH AND BACKFIELD STAR, MAKES CHOICE.

Editor of Record:

In reviewing past, present, and future football teams in a little fan-fest recently, it occurred to me that a mythical All-Star team of M. A. C. players, including the teams of 1906 to 1914, might be of interest to your readers.

I knew the 1906 team although not a student until 1907. I played full in 1907 at 144 pounds, quarter in 1908, quarter and half in 1909 and 1910. Then I returned as assistant coach in 1912 and 1913. Therefore I feel that I have a fair knowledge of the men who represented M. A. C. on the gridiron for almost a decade, and during which time she earned her reputation as having one of the best teams in the Middle West.

This is the first mythical team of any nature I ever picked, as I do not believe in it at all as a rule. The game is fundamentally an eleven-man game and not one of individuals, but it gives me pleasure to recall once more the men who did their share of team work and still shone as individuals. A second or a third team might be easily picked of almost equal ability. Also I tried to consider the change of rules and the sterner opposition annually encountered. As a coach I feel I could lick any team in the country with the following:

L.E.—Blake Miller.....	150 pounds
L.T.—H. Blacklock.....	190 pounds
L.G.—Leonardson	190 pounds
C.—Moore	225 Pounds
R.G.—B. Shedd.....	185 pounds
R.T.—C. Gifford, Capt.....	175 pounds
R.E.—L. Hill.....	165 pounds
Q.—Gauthier	145 pounds
R.H.—L. Exelby.....	195 pounds
L.H.—Ed. McKenna.....	180 pounds
F.—C. Julian.....	185 pounds

It may be noted that six were members of the 1913 team, but I believe their playing form and record justify their selection.

Miller and Hill would furnish a pair of ends fast and aggressive, great open field runners and handlers of

(Continued on page 5.)

THE M. A. C. RECORD

Published Every Tuesday During the College Year by the Michigan Agricultural College Association.

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C. S. LANGDON, '11, Managing Editor.

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TUESDAY, DECEMBER 19, 1916.

RESERVE OFFICERS'

TRAINING CORPS

Since there has been a request for information concerning the provision in the National Defense Act of June 22, 1916, for the establishment of units of Reserve Officers' Training Corps, we have taken some trouble to look up the matter and submit the following, in answer to questions appearing in a letter in this issue under "Correspondence," and those that may have arisen in the minds of other graduates concerning M. A. C.'s relation to this Act.

Section 40 of the Act says: "The President is hereby authorized to establish and maintain in civil educational institutions a Reserve Officers' Training Corps, which shall consist of a senior division organized at universities and colleges requiring four years of collegiate study for degree, including state universities and those state institutions (Land Grant Colleges) that are required to provide instruction in military tactics."

"Sec. 41. The President may, upon the application of any state institution described in section forty of this Act, establish and maintain at such institution one or more units of the Reserve Officers' Training Corps: Provided, That no such unit shall be established or maintained at any such institution until an officer of the Army shall have been detailed as professor of military science and tactics, nor until such institution shall maintain under military instruction at least one hundred physically fit male students."

"Sec. 40. The Secretary of War is hereby authorized to prescribe standard courses of theoretical and practical military training for units of the Reserve Officers' Training Corps, and no unit of the senior division shall be organized or maintained at any educational institution the authorities of which fail or neglect to adopt into their curriculum the prescribed courses of military training for the senior division or to devote at least an average of three hours per week per academic year to such military training."

"Sec. 45. The President is hereby authorized to detail such numbers of officers of the Army, either active or

retired, not above the grade of colonel, as may be necessary, for duty as professors and assistant professors of military science and tactics at institutions where one or more units of the Reserve Officers' Training Corps are maintained."

In General Orders No. 49, issued by the War Department under date of September 20, 1916, it is declared that, "It is the primary object . . . to qualify, by systematic and standard methods of training, students at civil educational institutions for reserve officers. . . . It should be the aim of every educational institution to maintain one or more units of the Reserve Officers' Training Corps in order that in time of national emergency there may be a sufficient number of educated men trained in military science and tactics, to officer and lead intelligently the units of the large armies upon which the safety of the country will depend."

"A civil educational institution desiring to have established thereat one or more units of the R. O. T. C. should apply to the Adjutant General of the Army for admission of such units to membership in the corps. . . ."

M. A. C. more than fills the initial requirements of the Act since drill is compulsory for the first three years and since she has two commissioned officers and about 900 physically fit male students. In order to establish such a unit there would have to be a prescribed course of five hours a week for the junior and senior years, which, when entered upon by any student, should be a prerequisite for graduation. The strength of one unit is from 50 to 80 men, hence at least 50 would have to elect to take the work. Another qualification, which it seems M. A. C. could not meet at present, is that of adequate facilities for storage, care, and safekeeping of supplies needed in connection with such a unit.

Upon the establishment of a unit of the R. O. T. C. each member is issued a complete uniform and when the individual members agree to participate in summer camps of instruction, additional uniform equipment is issued. During the junior and senior years the members would be allowed rations amounting to about \$2.50 a week.

In some comments on the admirable spirit of eagerness to co-operate with the Government, displayed by the universities and colleges, as expressed at the recent conference of university presidents and War Department officials at Washington, Secretary Baker says that the utilization of the civil colleges of the country for the training of 50,000 officers needed for the Army would be a "businesslike plan." Mr. Baker suggested that it might be better to confine college work to theoretical instruction in the art of war and arrange for the practical training in summer camps where experience shows that students gain great proficiency in maneuvers and where the military atmosphere is conducive to serious work.

A RESTATEMENT.

In order that we may be clearly understood we wish to say again that the editorial policy of the Record is not opposed to inter-collegiate athletics at M. A. C. as long as they are handled entirely by the institution and as long as the participants are developed and trained from that continual stream of "possibilities" which flows towards the college because it stands for higher education in the broadest sense.

We do not believe that we have gone far astray in this, but do believe that this idea is not compatible with an extensive propaganda, by any outside organization at least, for bringing star high school athletes to M. A. C. Points brought out in letters published in this issue bear directly on this and need not be repeated here.

And when we argue that there has been some tendency in the immediate past to place the wrong emphasis upon athletics, it seems as if we are almost borne out in our contentions when one of the products of this system says: "Strive to make your athletics better and your education will improve along with it."

* * *

At Cornell university military drill is not confined to the last hour in the afternoon but is held by sections throughout the day as are sections of any other subjects. Only one day a week does the corps assemble as a whole. This makes it possible for the officers in charge to give more personal attention to the units of the corps than would be possible if all 16 companies drilled at once. There are about 1,800 men in the corps at Cornell and they have two commissioned officers and two non-commissioned officers—this is only one more officer than at M. A. C. where we have but about 900 men and two commissioned officers and one "non-com." On one night a week at Cornell a platoon of sixty men drills from 7:45 till 10:30 o'clock. These are men who are excused from the regular drill hour because they are supporting themselves and need that hour for work.

* * *

We commend most heartily the selection of an M. A. C. "All Star" football team as recorded elsewhere in this issue; not because it has any real value in itself but because it will serve to refresh the memories of more than a thousand former students and alumni. This renews our desire to publish as a special number of the Record, sometime within a year, a more or less complete history of football at M. A. C. Can we count on your help?

* * *

The printer tells us we committed a bad blunder in referring to our new "dress" in last week's issue. In the nomenclature of the printer we find this means a new type face, and he was worrying for fear he would have to make a change. This is another case where "ignorance is bliss"—except that there was a flaw in our "new

dress"—did you notice it?—and we were compelled to send it back to the "tailor" for repairs, and that after having worn it but once.

* * *

The next Record will probably be printed under date of January 16, 1917. Until then—

* * *

We wish you a pleasant vacation—

* * *

With loads of Christmas cheer—

* * *

And a Happy New Year.

* * *

MYTHICAL ALL-STAR ELEVEN.

(Continued from page 3.)

passes, and both great football heads, while Hill had no peer in the West in the drop-kicking game. He scored in every game one year by the aerial route. Leonardson was an ideal guard—rangy, heavy, and fast; equally good back of the line and a wonderful punter. Octy Moore is chosen at center because his passes were always accurate, and he was all over the field defensively, and his weight wore out his opponents. Blacklock and Gifford are chosen at tackles because of their speed and cleverness, both on defense and offense, while "Giff" took advantage of everything possible for his team; held them down in the pinches, and still always had them on their toes. His playing was always an inspiration to his teammates. The same might be said of Bert Shedd; he was

to the teams of '08 and '09 what Gifford was to the teams of '12 and '13. Always reliable and afraid of nothing in this world, or the next. Such a line would make it extremely hard for any offensive backs to make ground against.

In the backfield a trio composed of Exelby, Julian, and McKenna would be hard to improve on. Julian and Exelby were picked for All-Western honors, and McKenna would have been if he had played in their day. This trio has so much speed, weight, and driving ability, coupled with ability to run interference or run in the open, that they would be practically impossible to stop. None of the three ever knew what it was to be injured either. Their defensive work would be equally strong while Julian's work used to be absolutely vicious, taking all the speed out of the opponents backs. I consider Exelby the greatest all-around mechanical player I have ever seen in action. When Yost said he was a second Heston, he made one statement I fully agreed with. Several men ended their football careers meeting "Ex" simultaneously. McKenna was always a star performer, and a man of exceptional all-around ability with no weaknesses.

In picking a quarterback, which I consider the most important position on any football team, I have given the choice to Geo. Gauthier on his ability as a field general. Other men had as much or more mechanical ability, but none showed the judgment in the selection, or were better in the execution, of

plays, while Gauthier was an adept in receiving a forward pass and getting away with it. Small was an excellent quarter and field general, but did not shine in his big games, while Riblet was a good all around quarter and could kick or pass equally well. Any one of these could be chosen with no injustice to the other.

Other stars were: Vaughn at center, P. G. McKenna at half, Baldwin at guard, Henning and O. R. Miller at ends, Campbell at tackle, and many others whom I fail to recall at the moment.

The recent teams have excelled the old, I presume, and every old student is proud of them—win, lose, or draw. Although many miles away I deeply interested in the outcome of the South Dakota game, through my connection as athletic director and coach of football at that institution in '14 and '15.

CORRESPONDENCE.

MOVEMENT TO RAISE ATHLETIC STANDING.

Editor of RECORD:

Appearing in the Record of November 28th, under the subject, "Movement to Raise Athletic Standing," was an article which in itself well defined the purpose for which the meeting was held. However, in order that a clearer understanding may be had of why the writer "issued invitations" this article is written as a supplement.

For the past two years business has

THE POETS OF THE FUTURE.

AS FEATURED IN THE "ANTHOLOGY OF COLLEGE POETRY."

The good news has just been received from the Stratford Company, publishers of "Anthology of College Poetry," that this book will be ready for distribution within a week.

M. A. C. graduates ought to feel proud that their Alma Mater is represented in this by contributions. Not only is she represented, but is one of the six colleges represented by more than one "Poet of the Future." As reported some time ago in the Record, poems by Rose Coleman, '16h, and R. S. Clark, '18e, appear in this book.

The anthology contains 140 of the best poems written by American university students the past year. In all sixty colleges are represented. The purpose in publishing such a book is two-fold. It is desired to encourage the best literature in the universities, and to show to the poetry lovers in this country what a wealth of gems of the purest ray has hitherto been inaccessible to the public. For the age of poetry is youth, when ideals are still real and the artistic temperament has not yet been tainted through con-

tact with the stern material realities of life. Keats did his best work at the college age; so did Shelley; so did Byron. The college student writes not for a living, but because he has something within him that will not remain unspoken.

In instituting the Harvard dramatic contest a few years ago, Mr. John Craig proved to the world that the college playwright can go the professional playwright one better in the matter of thought and technique. You will find the same to be true of college poets.

The "College Anthology" reveals to us the literary masters of the future in the making.

The Record has made arrangements to handle the book at regular bookstore prices. Order it and you will thank us for calling it to your attention. It is a handsome 12 mo. volume, made in two editions; cloth with gold stamping, \$1.10 postpaid; leather with gilt edge, boxed, \$2.10 postpaid.

It would make a splendid gift.

brought me to Lansing frequently and as a result, I think it fair to say that I have been in reasonably close touch with M. A. C. athletics. Furthermore, as my business has been done with several members of the Lansing Automobile Club I have had first hand opportunity to study and understand their interest in athletics at the College, and I can state emphatically, that it is only on the basis of clean sportsmanship that they have this interest.

Knowing on the other hand that there was a feeling among faculty and student body that this outside influence was trying to gain actual control of the Athletic department, I felt it my duty as an alumnus to give both interests an opportunity to meet and understand each other. That this was accomplished is a source of satisfaction to all I am sure.

If I may now refer to the editor's comment in the same issue, I would speak for the negative, since he concedes there is room for argument in his editorial. The editor bemoans the fact that in the big colleges there is an organized effort among alumni and other interested sources, to secure high class athletic material and, admitting these facts, calls on the alumni of M. A. C. to "establish a reputation for doing something different."

Most assuredly the fundamental reason for the establishment of higher institutions of learning is knowledge. And furthermore, we do not lose sight of this when the intercollegiate ruling demands that participants in athletics maintain their scholastic standing.

The editor will surely admit the general need of the student body for physical training and what follows, a stimulus for competition, inter-class—intercollegiate.

To my mind the alumni of M. A. C. would be fathering a radical and unwise move in attempting to tell the institutions of the country that intercollegiate athletics are to be frowned on. Possibly coaches are not necessary—perhaps we can seek to abolish the rules committee—maybe there is as much enjoyment in just "kicking a football" as in watching two well coached teams.

Our State Board has shown its approval of athletic training in giving M. A. C. the fine new gymnasium, but it would seem a shame to confine this plant and equipment to the development of interesting athletics without competing material.

If the college and the alumni are satisfied to see M. A. C. drop back into the days of the old M. I. A. A., the program for securing star material is unnecessary. But if we are going to have high class athletics we must seek out high grade prospects. We must follow the course now well established in all the bigger colleges and universities and do our best in trying to "keep up with Lizzy."

I say, boost the program of systematic effort in obtaining the best material for winning teams.

Sincerely,

H. I. GLAZIER, '07.

WHAT THEY SAY AT AMHERST.

"It is dangerous stuff. Athletics should be a part of the educational system and entirely within the college."

CURRY S. HICKS, ex '06.

(Director department of physical education and athletics at Massachusetts Agricultural College.)

"I agree heartily with the above statement."

KENYON L. BUTTERFIELD, '91.

"If adopted the plan will soon kill itself."

RAY STANNARD BAKER, '89.

"It looks as though the students and faculty were incompetent to run athletics and had to let out the job. We don't like the new plan a little bit."

W. J. BEAL.

FROM ONE OF LAST YEARS "STARS."

Fort Morgan, Colo.,

Dec. 1, 1916.

DEAR LANGDON:

The article in the last edition of the M. A. C. Record entitled "Careful Weighing Needed," attracted my attention, because it read just like a Jew Socialist talks. I believe the writers must be connected with that dissatisfied group of individuals who are living in the age of the armadillo and cavemen.

This is the age of winners. Every one who has a spark of real life, fed by the good red blood, loves a winner, or wants to be a winner. What does this group of shy ones, who do not believe in "keeping up with Lizzy," define as education. We do not get any education in college, all we get is training to get an education. Those Socialist have broken training, they are getting stale. The world doesn't want stale ones today; it wants fresh ones. *If we did not have a football team we would lose the active individuals, the strong individuals upon whom the strenuous duties of life are being placed for execution.* I could rave on here for a long time, but I won't. Just tell the boys with the thirst for a grind on books and prose, to step off at the next corner, there is a horse car going back.

Give me the fellow who likes to win, who wants to win, who will fight to win, by fair means, and you will have a fellow who will some day be educated, but he may not be an encyclopedia. *In other words strive to make your athletics better, and your education will improve along with it.*

What is wrong with our athletic department.

I believe the faculty member on that board should be from the economics or the history department, and he ought to remain there as long as possible. I don't approve of the way our athletics have been handled this year. We should have an Athletic Director, who knows he is director, and we should leave the directing to him. The office should be a separate department. I believe that personal ambition should not enter into those affairs.

We want M. A. C. spirit to be en-thused into everything, harmony and co-operation. The only competition should be physical competition among the various candidates for the teams. I remember how this appealed to me when I was skinning my shins for M. A. C. and personal pleasure.

I am an alumnus and shall always want to see M. A. C. win no matter what the activity. This is a *mild* expression of my sentiment, and I am signing my name.

Yours truly for a triumphant M. A. C.

H. H. MILLER, '16.

A WORD FROM "OLD IRONSIDES."

Dear Langdon:

Express yourself quick and then be a sport and wait for time to tell whether you have chosen wisely or not seems to be the rule. That method does not suit me but if I had to make a choice right now on the question at hand I would say, let the Varsity Club keep their hands off from M. A. C.'s athletics.

I cannot help harping back to those good old Brewer days. There never seemed to be a question then nor since then on Brewer's teams. It is true we were defeated once in a while yet we averaged up very well with M. A. C. teams since then. But since leaving college I have heard several rumors that were not a credit to the old school.

But what am I going to say in the face of three letters I have received from the Varsity Club and the article in the Record? All that can be said is that we are more open about the matter than most colleges, or, as others will say, less diplomatic. It certainly does not matter how good their intentions are or how open their methods, it is bound to tarnish the fair name of our college to have any outside organization connected in any way with our athletics. And another thing it will do, it will compel coaches to cater to their whims by bringing pressure to bear when it comes to the selection or dismissal of a coach. That is wrong; yet it is inevitable, for where are you going to get mortal man who is willing to give his time, energy, and money to promote the welfare of a project without wanting a voice in the government of that project?

It does not matter much to me what the other colleges and universities of the country are doing. If it is going to endanger the good name of M. A. C.

to fall in line let us stay out of the parade. There is no one who likes to see M. A. C. win more than yours truly, but things have come to a sorry pass if we must always win to maintain the reputation of a creditable college. It isn't so. Let old M. A. C. be entirely free from suspicion and take what the future has in store for her.

Athletics should be a normal, healthy outgrowth of the work carried on by the athletic department and should be controlled entirely by that department.

Yours very truly,

J. FRANK CAMPBELL,
Milwaukee, Wis.

SOMEWHAT DISPLEASED.

Editor M. A. C. Record:

I have read with disgust the article in your issue November 28th entitled "Movement to Raise Athletic Standing."

As a student from 1898 to 1902 I recall that I was very enthusiastic to have M. A. C. teams win, but cannot recall that I desired M. A. C. to be represented by paid athletes or games won by anything but fair play. Is it possible that the members of the Auto Club and Lansing business men generally are such poor sportsmen that they cannot enjoy a game unless their side wins? And if they must have a winning team, why do they not hire

a good one of their own and let it compete with other paid teams?

I, like any other loyal alumnus of M. A. C., wish to see our College well up in front in everything she attempts, which includes athletics as well as agriculture and engineering, but I am eternally opposed to the sentiment "if a man is especially good we will see that he gets an especially good job."

Mr. E. J. Rork, '08, who is associated with me here, joins me in these sentiments.

O. H. SKINNER, '02.
Indianapolis, Ind.

FROM A FORMER FOOTBALL MANAGER.

My Dear Langdon:

I am writing to tell you that your efforts to throw some light on the athletic situation at M. A. C. are bound to bring good results. I find many alumni and friends of the college taking a new interest in the welfare of the institution.

The proposed plan for securing the enrollment of star high school athletes deserves careful thought. I do not think that any one should question the motives of those who are promoting the plan. They are undoubtedly sincere in their attempt to keep the athletic standard of M. A. C. high and clean. The plan itself is, however, so fraught with dangers that I do not see my way clear to support it.

I have just happened on a case where a star high school athlete claimed that he had been approached by M. A. C. men to enter our college. *Fortunately he did not enter, but the manner in which he has circulated the report of the advances made to him has done M. A. C. immeasurable harm.*

There is some question in my mind about the real value of these high school stars. Our former coach, Brewer, once told me that his best and most dependable athletes were those who had had no high school reputation to spoil them. Ought not the athletics of an institution represent the type of students who would naturally select the particular college for its educational worth? Or should the college be made up of those students who come because M. A. C. stands for something to them in the educational world, and other students who come because they have been urged and induced to come because they may here be able to work out a successful athletic career? Personally I feel that it will be a sorry day for M. A. C. when its athletic teams are made up of men who are picked from the ranks of high school stars—men who have had their heads turned by special inducements.

To further pamper these high school stars by making it less difficult for them to secure an education than for the average hard-working student who

A
PRODUCTION
OF
THE CLASS
OF '18.



The 1917
Wolverine

THE ONE BOOK THAT AN M. A. C. MAN DOES NOT BURN—AND WHY IT ASKS YOUR PATRONAGE.

If a pretty co-ed appears on the M. A. C. campus in a pair of millinery shoes, the boys look 'er up in the *Wolverine*. They find her picture, her home town, her class, her societies, and most everything else but her age. The *WOLVERINE* is a prominent part of the furniture in every M. A. C. Student's room.

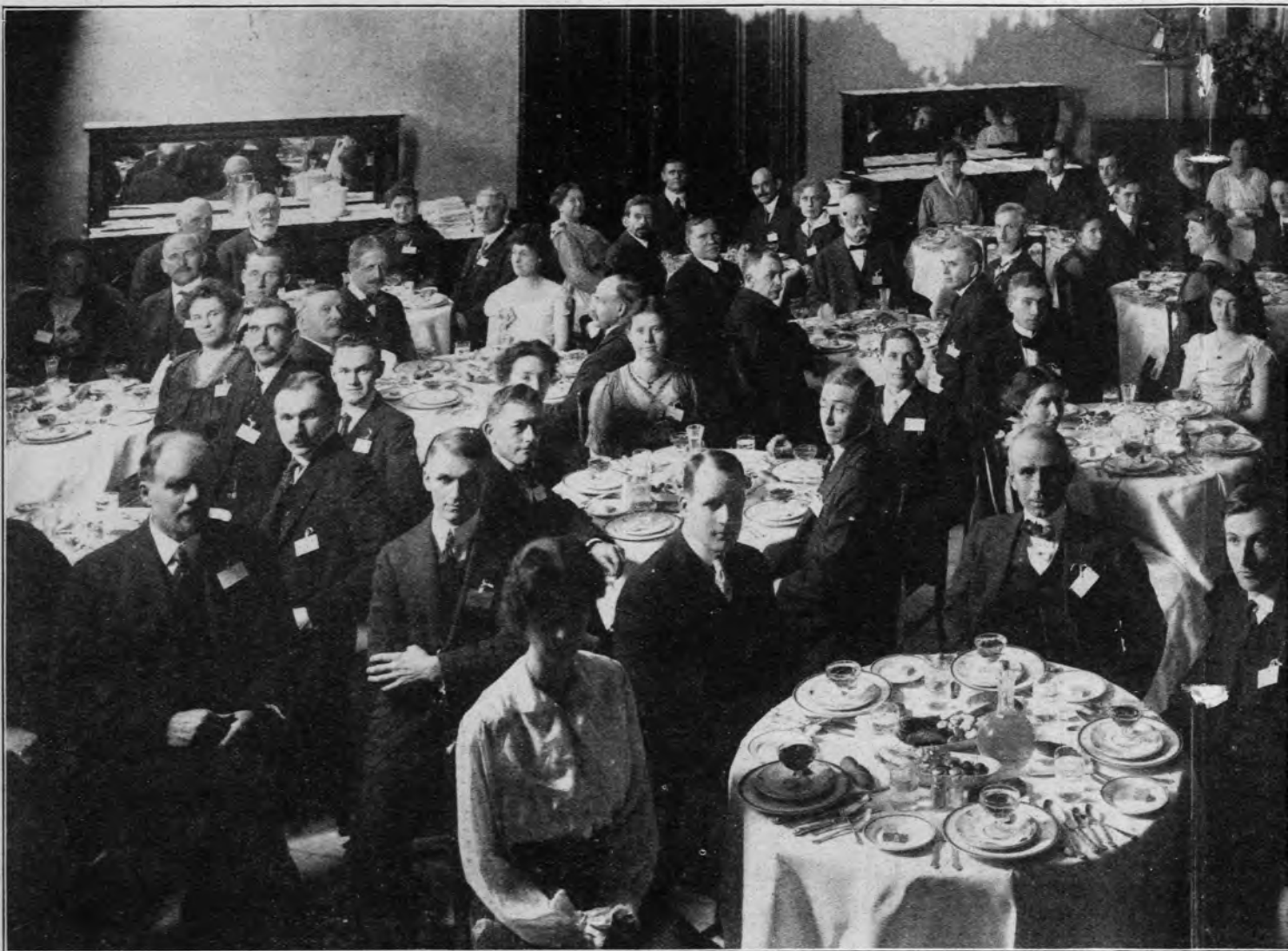
The *WOLVERINE* is the annual publication of the Michigan Agricultural College. It is produced by the members of the Junior class.

The *WOLVERINE* will make its twelfth appearance late in May, 1917, as the college year is closing.

It will be a beautifully bound volume of 400 pages, containing nearly 1,500 cuts, and recording all of the greater—with many of the lesser—activities of M. A. C. between May 15, 1916, and May 15, 1917.

This year more than ever before—because of the increased cost in book production—the *WOLVERINE* board needs generous financial support. If we raise the price of the book to meet production cost, scores of fellows who are working their ways through school could not afford a copy of the one college book that isn't burned on Cap Night.

The Wolverine Board, M. A. C., 1917.



THE WASHINGTON BANQUET NOVEMBER

In the following legend the rows of tables run from left to right, the rows being numbered from the back to the front. Row 1: Mrs. L. A. Clinton, L. A. Clinton, '89. Table 2: Mrs. F. H. Hillman, F. H. Hillman, '88; Henry Thurtell, '88; C. E. Fer-
Beal, '04; Fred Stevens, '03. Table 4: S. M. Tracy, '68; Mary B. Waite, '98; M. G. Kains, '95; Cora Feldkamp, '95; Roy V.
'95; C. B. Cook, '88; Mrs. Cook. Table 2: Prof. Taft, W. J. Myers, '90; Mrs. Myers; C. P. Gillett, '88. Table 3: Dr. A. Edward
Dean Bissell. Table 4: Dean White, C. A. McCue, '01; Katherine McNaughton Reed, '05; Verne Branch, '12; Secretary A. M. J.
'87; H. Van Norman, '97; Mrs. Van Norman. Row No. 3—Table 1: F. B. Mumford, '91; G. H. Mains, '14; O. W. Schleussner, '12
'12; Mrs. H. Conolly, '09; Mrs. H. B. Hendrick; H. Conolly, '08; E. O. Elmer, '03. Table 3: J. M. Rankin, '02; Mrs. Warner, '02;
'94; Matt Crosby, '02; Mr. Jodidi, '09. Table 5: H. T. French, '85; D. McPherson, '74; A. B. Cordley, '88; R. L. Clute, '96. Row
Dick Crosby, '93; R. J. Baldwin, '04; H. J. Schneider, '04.

represents the college in some other capacity would not only be dangerous but would be wholly unfair. I can see no reason for securing remunerative positions for athletes in preference to other industrious students who may not have the time, the physique or the inclination to enter competitive athletics. As a matter of fact, and

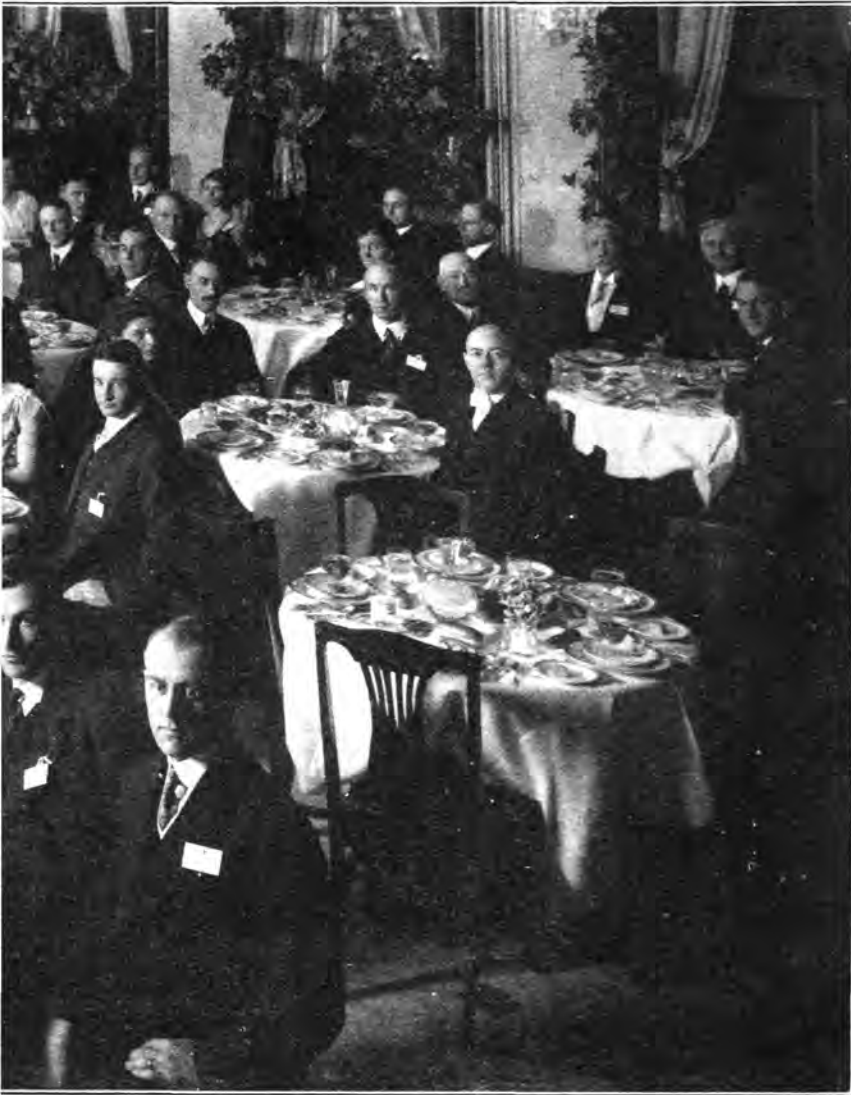
from the standpoint of natural selection, I can see many reasons for securing the good positions for the other type of student in preference to the so-called high school "star."

I know that the men who are trying to express their loyalty for M. A. C. through this plan expect to guard against the above mentioned dangers

and the many others which the plan suggests, but I know also that their conception of the plan will soon be colored and perverted by the high school boys themselves, and by men of other educational institutions.

It is my privilege to talk to hundreds of high school boys every year about going to college. I believe that

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ER 16, 1916.

to the front. Row No. 1—Table 1: F. S. Kedzie, '77; Dr. W. J. Ferris, '90; Mrs. H. Thurtell. Table 3: Mrs. Arthur Adelman, Arthur Roy Waite, '07. Row No. 2—Table 1: Mrs. C. P. Close, C. P. Close, Edwards, W. W. Tracy, '67; C. E. Thome, '66-'67; J. E. W. Tracy, '96; M. Brown. Table 5: W. D. Hurd, '99; Mrs. Hurd; E. A. Burnett, '12; F. W. Howe, '09; Lee Hutchins, '13. Table 2: H. B. Hendrick, R. A. Warner, '12; Mrs. Rankin. Table 4: Mrs. Jodidi, W. F. Wight, Row No. 4—Table 1: Anna Pickett Gurney, '05; D. A. Gurney, '04;

I am just as sincere and loyal in my support of M. A. C. athletics as is any alumnus, and yet I never have and I never expect to urge a young man to enter our college primarily because he is a good athlete. If he happens to be a good athlete and also represents that type which made M. A. C. known throughout the world before we ever

had a football team, then as an alumnus and an ardent believer in athletics I make my strongest appeal to him; but even then it is not primarily an athletic appeal.

You have shown in your editorials that a winning football team may give a college notoriety but that there are no indications that it ever affects the

prestige or the enrollment of the institution. I am myself a "poor loser" and yet I can think of many things that would be worse for M. A. C. than to have occasionally a losing football team; one of those would be to have a winning football team which was made up of men who did not represent the dominant M. A. C. type of man—men who had been especially induced to matriculate because they happened to be endowed with a strong body and were successful high school athletes.

Trusting that the loyal men who are trying to assist in the development of M. A. C. athletics will find some less dangerous method for rendering service, and in the interest of the broader welfare of M. A. C.—which I trust will always include wholesome, representative athletics—I am,

Sincerely yours,

E. C. LINDEMANN.

FROM A CHAMPION TWO-MILE WALKER.

Washington, D. C., Dec. 4, 1916.
Editor M. A. C. Record:

Your editorial of Nov. 28th, entitled "Careful Weighing Needed," as well as previous expressions along the same line, meets my heartiest approval. I wish to congratulate you on the stand you have taken. You will no doubt stir up considerable opposition, but I sincerely wish you success. No one ever started to reform an abuse, no matter how flagrant, that did not stir up some opposition. Give us some more of the same sentiment.

No one feels any prouder of M. A. C. when the papers record a victory for the white and green than I. The advertising value that comes to the college from having prominent winning teams is a feature that can not be thrust lightly aside. But looking at the whole matter from every angle I would like to ask, is it worth the price?

I need but refer to the distressing number of fatal football accidents every fall, to call attention to one serious peril that comes from intercollegiate athletics. The newspapers try to give the total number of deaths from this game at the close of each season but they can never give the list of minor accidents, some little short of death, which also occur. M. A. C. has been perhaps unusually free from serious football accidents, but during the time I was there I recall that one student had an ankle broken, another had a broken collar bone, another had the muscles torn loose from his shoulder, and another had his spine so badly injured that he was compelled to give up his college course. This fall a Virginia boy whom I knew very well, the only surviving child of a recently widowed mother, died from the result of a football injury. Every college graduate of the last twenty years in this country can probably re-

count just as many or more injuries among their acquaintances resulting from this game. Is it worth the price?

Danger in one branch of athletics is not sufficient reason for condemning the whole subject of intercollegiate contests. But there are other evils connected with strenuous training for athletics that need attention. An agent for a large life insurance company recently told me that his company was seriously considering the advisability of refusing to insure any man who had ever trained for athletic contests. He stated that such training, while not giving noticeable injury to the health at the time of the training, so affected the heart and arteries of the athletes that they were much more likely to succumb to disease ten or fifteen years later. Witness the deaths of Shevlin of Yale, Snow of the U. of M., and Brainerd of M. A. C. It may be said that the deaths of these giants were the exceptions and not the rule; but are they? Professional baseball players are old men at thirty-five. Prize fighters begin to break at about twenty-eight years of age. Circus performers last but about ten years. It must be remembered that these athletes are far above the average man physically and should therefore live much longer than the average. Would we feel so joyful and cheer as lustily at these games if we fully realized that those heroes on the field had shortened the natural spans of their lives from ten to twenty years by their training and exertions? Is it worth the price?

I am not ready to say that all intercollegiate athletics should be dropped, but if these contests are going to be carried to the extent which they are at the big eastern universities, then I would say that it would be wise to drop them entirely. What I would like to see instead of a more difficult schedule of games would be to have gymnasium work made compulsory. I believe that gymnasium work should be given a standing in the curriculum equal to that given any other study. That it should be required of all students one hour a day six days in the week. There were several attempts to introduce gymnasium work at M. A. C. during my time but they were spasmodic and ineffectual. The students who needed the exercise most did not get it, and I believe that such will always be the case while intercollegiate athletics holds the all-important position it has at the present time. I would like to see more attention paid to local class, field and track games than they receive now. The plan here suggested, I believe would turn out a large number of splendid specimens of young manhood, physically as well as mentally fit, instead of a few over-trained athletes with enlarged hearts and weakened arteries.

Yours very truly,

LYMAN CARRIER, '02.

REGARDING VARSITY CLUB.

My Dear Langdon:

Noted in your columns a short time ago that the Varsity Club admitted to membership some men living down town and in no way connected with the Old School. This is all wrong, as I see it. That club was organized with the sole purpose of banding together more closely all the men in school who had earned a monogram in any field of sport. I do not believe these men are interested in our athletics because of the presence of the "indefinable force" called M. A. C. spirit, but rather, as it was nicely put, that they were interested because they wanted something to play with.

I believe our alumni can wield a powerful influence in the field of getting young fellows looking toward M. A. C. The call has been sent out. "What will you do for her future?"

Very sincerely,

E. C. MANDENBURG, '15f.

MILITARY WORK.

Owosso, Mich., Nov. 30, 1916.

Dear Dr. Kedzie:

You are close to the situation and are doubtless conversant with the details of the plan to make land grant colleges a source of supply for officers in case of national emergency. I am greatly interested in this matter, but I must admit that I am not thoroughly informed about the details.

Last Friday I was examined for a commission in the Officers' Reserve Corps. The examination took place in Chicago and I qualified for a captain's grade.

I couldn't have passed the examination if I had drilled at M. A. C. until I was gray. It was practical and involved things that cannot be taught under the M. A. C. system.

As long as M. A. C. is going to have a military department why not have a good one; one that can teach the students the great obligations of patriotism rather than that they are slaves to the strings tied to an appropriation?

Theoretically M. A. C. plays a distinct part in the defense of this country; practically she has no part. She has shirked responsibility and the students have appreciated this fact and have taken advantage of it.

There are hundreds of M. A. C. alumni with a real sense of patriotism who are looking to their college to come forward and meet her obligations as she should.

Very respectfully yours,

W. A. McDONALD, '13.

1916 STUDENT UNION CONFERENCE HELD AT CLEVELAND.

M. A. C. RECORD:

The third annual conference of the National Association of Student Unions was held at the Case School of Applied Science at Cleveland, Ohio, Dec. 8 and 9. More colleges and uni-

versities having Student Unions were represented at this meeting than at either of the conferences held in 1914 and 1915, and several schools sent delegates with the idea of learning just what this big student union movement really means.

The business meetings took the form of round table discussions, each delegate being called upon to give information regarding the organization of the Student Union at his school. Such questions as the following were asked and answered: Methods used to raise building funds? The prominent features of Union buildings already constructed? The starting of an organization and the administration of the same?

The Case School of Science reported as follows: The Union building was bought and equipped for \$60,000 (\$30,000 used for equipment) by the Case Athletic Association and turned over to the Student Union organization. At the beginning of each semester each student is charged the student activity fee of \$5.00 and gymnastic fee of \$5.00 and a certain percentage of the whole given over to the Union fund to be used for upkeep of the building, janitor service, etc. Heating and lighting are furnished by the college. Besides the amounts pledged by the students, the alumni were asked to contribute amounts of five dollars per year for every year they have been graduated from the college, to total a contribution of \$50.00. The Union building at Case has two stories and the basement which consists of a large dining room and kitchen. The first floor consists of a spacious hallway, lobby, reading room, dance hall, cloak room, manager's office and reception room. The second floor consists of rooms used for the Union business meetings, a balcony to the lobby below and pool room containing candy and cigar stands. The Union board is composed of the same number of men and proportioned to the three upper classes the same as at M. A. C. For entertainment throughout the year, besides that afforded from the Union building itself, dances are given as often as convenient with a charge of 50 cents per couple. While the dances provide a means for developing social etiquette, Union dinners are given occasionally to remind the men that table etiquette is also useful.

Customs as followed by the other institutions in regard to the administration and entertainment at their respective Unions give still a better idea of how successful and important they have become. Ohio State University was donated \$75,000 by the legislature for a Union building and borrowed a sum of \$22,000 to be used for equipping it. The debt has been entirely paid through the staging of various entertainments throughout the year and by the amount of money made on the dining room which is in service throughout the school year. At Ohio State they are also very much in favor of the idea of giving dinners

on Sunday evenings, to which the men and women of the university are invited. Every male student upon entering the university automatically becomes a member of the Student Union and pays \$1.00 which is entered in with the blanket tax. For entertainment, open houses and dancing parties are given as often as convenient. In fact the Union there has become so prominent from the viewpoint of the faculty that the Union board may use its own discretion in the matter of the number and time Union parties are to be given.

At the University of Wisconsin also, every student upon entering automatically becomes a member of the Student Union, without, as yet, any fee for membership. For entertainment there the Union stages a University Exposition. This is given every fourth year and at the time the legislature is in session. The purpose of giving it at that particular time is, of course, evident. Each department of the university makes its best possible exhibit at the Exposition. Dances or so-called mixers are also given on Friday or Saturday evenings and free dancing lessons given in order to get the greatest possible number of students out for those parties.

At the Universities of Michigan, Indiana and the others having Unions, like forms of entertainment are also given and each reports great success. It is interesting to note the method of campaigning that was used for so successfully securing funds for the one million dollar Union at Michigan. The country was divided into seven sections and one alumni member was appointed to take charge of the campaign work in each section. Seven students were also hired at the end of the school year to assist the alumni members working at the heads of the seven sections. The work was well planned and the \$800,000 shows its results. M. A. C. students and alumni can do correspondingly as great work and we must get ready to do that work soon for the College Hall Union building is not to be one only dreamed of.

Considerable discussion was had at the conference regarding just what proportion of the college activities should be taken in hand by the Union. For example in some of the universities the Union board has taken over many duties formerly performed by Student Councils and Y. M. C. A. organizations.

It was pointed out by the delegates representing schools who have Union buildings that those buildings are used for as many of the different college activities as possible, so that all students will accustom themselves to the place from whence come many good times and will, as a result, wish to return to that Student Union building, when becoming alumni.

One method of taxing students for the running of a Union fund which is highly favored by most of the schools having Unions is to have one or two dollars added to the blanket tax at the

beginning of each year, if such a tax is levied at the school desiring to raise funds. Special taxes are thus avoided and every student automatically becomes a member of the Union.

The purpose in this discussion has been to give an idea of the manner in which Student Unions are organized and administered and to show the great spirit and enthusiasm aroused. Dr. C. S. Howe, president of the Case School, spoke of such organizations as the greatest of all student activities. His arguments were that all students need that certain amount of refinement which is made possible, while away from home, only through association with each other and with the faculty, at a home such as a Union building offers. Let us hope that College Hall may be called the M. A. C. Union building at the next conference meeting to be held at the University of Indiana in December, 1917.

Signed, E. H. PATE, '17,
(Representative of the M. A. C.
Union at Conference.)

IN REGARD TO PUBLICITY.

Los Angeles, Calif., Dec. 5, 1916.

Mr. C. S. Langdon,
Managing Editor Michigan Agricultural College Record:

I suppose it is because my business requires me to deal in publicity that some of your editorials and news items on college publicity have been of particular interest.

The last year I was on the campus we had a Press Club, made up of the editor of the Record, the editor of the Holcad and the correspondents for the

various newspapers. At that time there were a half dozen men engaged in publicity work. The chief reason for organizing was to co-operate in placing before the public news which reflected to the credit of the Agricultural College.

There were many times when hazing escapades were unfortunately exaggerated, to the discredit of the school. While incidents of this sort must be considered as news, we agreed between us to handle them in a conservative way.

I recall that during the winter certain parties in the state started a crusade against the Annual Junior Hop, declaring that it was taking the students' last pennies and starting them on the road to evil. In handling a situation such as this the Press Club is a very valuable asset to any school. The way this particular attack was handled would make a good yarn in itself. There were editorials, half-page stories, cartoons, many stanzas of poems, and statistics—to prove the low average cost of Junior Hop costumes.

I think the Press Club could go one step further and divide up the work of news reporting so that each man could thoroughly cover a certain "beat." In an educational institution there is a great fund of news which is good advertising for the school and which the public wants to know about, but it takes systematic co-ordinated efforts to dig it out and dish it up in an effective way.

I should like to see someone apply the pulmotor to the M. A. C. Press Club.

Sincerely,
DON FRANCISCO, '14.

Outwitting the Frost King

When the snow lies deep on meadow and pasture, the farseeing dairyman rejoices in his trusty Natco Silo. Sweet, juicy and free from mold, the silage holds the cows to full milk flow and puts flesh on the steers and fattening lambs. Your corn crop will go 40% farther when preserved in a

Natco Imperishable Silo

"The Silo that Lasts for Generations"

Built of glazed hollow tile impervious to air and moisture, and frost-resisting. It's the silo that needs no repairs—no painting—has no hoops to tighten. Strongly reinforced and fully guaranteed. Simple in design; only two shapes of tile used; any mason can erect a Natco. Will increase the value of your farm.

Send for our Silo catalog and our book, "Natco on the Farm,"—both free. Tell us what you intend to build. We have valuable building plans—free. Write today.

National Fire Proofing Company
1143 Fulton Bldg., Pittsburgh, Pa.

23 Factories
Prompt Shipments
Short Hauls



A LETTER FROM DR. BEAL.

Readers of the Record should be interested in the following, which gives some intimation of the standing which M. A. C. men hold in the U. S. Dept. of Agriculture, and among the land grant colleges of the nation. This year the association of land grant colleges and experiment stations held its meeting in Washington.

Charles E. Thorne, '66-'67, was president of this association. He is director of the experiment station at Wooster, Ohio; also president of the society for the promotion of agricultural science, which met in Washington. K. L. Butterfield, '91, was elected president for 1917.

The U. S. Department of Agriculture is in charge of eleven scientific bureaus. William A. Taylor, '88, is chief of the bureau of plant industry.

Extension work of the U. S. Department of Agriculture is in charge of three men: L. A. Clinton, '89, is chief for the north and east; Clarence B. Smith, '94, is chief for the north and west.

Each land grant college of forty-eight states appoints a director for its experiment station. C. C. Georgeson, '77, is director for Alaska; Herbert E. Van Norman, '97, vice-director, dean of agriculture, Davis, California; also president of the national dairymen's association. Clarence P. Gillett, '84, is director and dean for Colorado; Eugene Davenport, '78, director and dean of Illinois; Fred B. Mumford, '91, is director and dean for Missouri; Edgar A. Burnett, '87, is director and dean for Nebraska; Charles E. Thorne, '66-'67, is director for Ohio; Arthur B. Cordley, '88, is director and dean for Oregon; Frank W. Howe, '09, is dean of agriculture for Syracuse University; Clare B. Waldron, '87, is dean of agriculture for North Dakota; in all ten directors or deans.

There are four college presidents: Kenyon L. Butterfield, '91, Massachusetts; Frank S. Kedzie, '77, M. A. C.; James W. Toumey, '89, Yale College of Forestry; Hugh P. Baker, '01, State College of Forestry, Syracuse, N. Y.

Dean Lyman was re-elected secretary of the Association of State and Provincial Veterinary Colleges at the meeting in Chicago recently.

Mrs. Myron Strong, formerly Miss Florence Farwell, house director at M. A. C., spent some time at the College last week. She assisted with the banquet given to the State Grangers.

ALPHA PSI OFFERS PRIZE.

The Iota chapter of the Alpha Psi Fraternity located at M. A. C. offers a prize to the veterinary student presenting the best essay on some appropriate subject relative to Veterinary Medicine. The prize is to be a pocket-size surgical instrument case fittingly engraved. The prize essay will be read before the annual banquet of the M. A. C. Veterinary Medical Association.

NEWS AND COMMENT

Former coach, John Farrell Macklin, visited Lansing and the College recently. It was given out that the purpose of his visit was not to recommend another good coach.

TENTATIVE FOOTBALL SCHEDULE.

Oct. 6.—Alma at M. A. C.
Oct. 13.—Kalamazoo College at M. A. C.
Oct. 20.—Michigan at Ann Arbor.
Oct. 27.—Nebraska at M. A. C.
Nov. 3.—South Dakota at M. A. C.
Nov. 10.—Pending.
Nov. 17.—Notre Dame at South Bend.
Nov. 24.—Syracuse University at M. A. C.

ATHLETIC ASSOCIATION BANQUETS TEAM.

Carrying out a custom established several years ago, members of the football squad, athletic board of control and coaching staff were given a banquet Monday night at the Hotel Downey. At the short program of toasts Norm Weil, retiring football manager, acted as toastmaster and called for remarks from Coach Gauthier, Captain-elect VanDervoort, and Lee Briggs, president of the Lansing Auto Club.

SCABBARD AND BLADE.

Scabbard and Blade, the honorary military fraternity at M. A. C., held its initiation last week, culminating in a banquet at the Wildwood Tea Rooms on Wednesday evening. Lieutenant M. S. Murray was taken in as an honorary member, and the following students as active members: B. S. McClure, C. J. Seidel, G. W. Quick, G. G. Dicker, M. S. Nelson, W. J. Clark, D. L. Mead, W. F. Van Buskirk, and F. G. Hehn. All are seniors except the latter, who is the first junior to be chosen.

COLLEGE LOSES TWO VET INSTRUCTORS.

Announcement has been made of the resignation of Dr. J. S. McDaniel and Dr. J. P. Hutton, both of the division of Veterinary Science. Dr. McDaniel has a position as veterinary extension representative at the University of Missouri, his alma mater. Mr. Hutton has accepted a position with a corporation at Wooster, Ohio. Both will sever their connections with M. A. C. this term. Dr. Kedzie has expressed regret that the College was unable to meet the very flattering offers these men had received, as the work of both is very highly thought of in Michigan.

M. A. C. FRESHMEN LOST TO HILLSDALE IN DEBATE.

By a count of two to one the varsity team from Hillsdale College won from

the M. A. C. freshmen in the debate last Thursday night. The question was the same one which the M. A. C. varsity debaters will use when they go up against Purdue and Iowa State early in March, namely: "Resolved, that the United States government shall provide by federal enactment for the compulsory arbitration of disputes between labor and capital involving public utilities. Freshmen who upheld the affirmative for M. A. C. were: Stanley Powell, of Ionia; Alfred J. Mitchell, of Roscommon, and Stanley Johnston, of Monroe.

CHRISTMAS TREE CALLED OFF.

The all-college Christmas tree, which was announced in last week's Record as being one of the new features of student celebration on the campus, was called off after it was found that Prof. Eustace, who has charge of the campus, would not give his permission to use the Norway spruce planned on. That the students were much enthused over the project is shown by their ready contribution to a fund to finance the proposition—some \$35 was raised at the boarding clubs at one meal.

GIRLS HAVE CHRISTMAS PARTY.

The annual Christmas party of the co-eds was held in the gymnasium of the Woman's Building last Saturday night with each class, excepting the seniors who were busied with the senior dance, competing for honors with stunts and songs. The juniors won the song contest with a song, the words and music of which were both original. For their class stunt the freshmen put on a circus; the sophomores "took off" various members of the faculty to the great amusement of the few guests—those favored of the faculty were Dean White, Miss Casho, Miss Osterholm, Miss Holt, Miss Hatch, Dr. Giltner, and Prof. Hart-such; the juniors came in dressed in sailor suits with red ties and bearing placards with all manner of new rules. Members of the home economics faculty acted Tennyson's "Lady Clare" in pantomime, using a miniature playhouse, the most striking features of which were the boxes, occupied by Dean White and Mrs. A. M. Brown. An ornamented Christmas tree added the holiday touch to the party and candy canes were distributed among those present.

GRANGERS ENTERTAINED AT COLLEGE.

Between six and seven hundred Grangers visited M. A. C. last Tuesday in order to become thoroughly acquainted with what the agricultural college is doing. The special cars were met at the station by members of the college faculty and the visitors were conducted by them around the

campus. At 5:30 the Home Economics department, with an almost super human effort considering the facilities at hand, served the Grangers with a delicious supper. A program was given in the evening in the auditorium of the Agricultural building. The following were on the program: College Glee Club, President Kedzie, State Grange Master Ketcham, Mayor Reutter of Lansing, Dr. J. L. Snyder, C. B. Mitchell of the English department, and C. E. Holmes, '93, superintendent of the School for the Blind.

RIFLE CLUB GETS INSTRUCTIONS.

Members of the M. A. C. Rifle Club have been doing considerable practice shooting this term but have been somewhat in the dark since they did not know just what the requirements would be for the coming contest. Last year all shooting was done from the prone position and such high scores were run up that a change was expected this year. Instructions came last week and were to the effect that in each match each contestant would have 10 shots standing and 10 prone. This is the same condition the men shot under two years ago. The time in which the shots must be made this year is shortened to 25 minutes, including the four sighting shots and 20 record shots.

Any number up to 10 may shoot in each match, the best five counting. Any .22 calibre rifle weighing not over 10 pounds may be used and the ammunition is .22 short. The matches begin the week ending January 27.

It will be remembered that the M. A. C. Rifle team won the intercollegiate match in class A last year by nosing out Washington State by one point. Only Freeman and Berry of last year's team graduated last June, so that M. A. C.'s team has a good chance again this year, although some of the men feel shaky about their 10 shots standing.

ALUMNI NOTES

'81.

J. F. Root, '77-'80, a large land owner and farmer near Plymouth, was a campus visitor last week.

'98.

Clara M. Steele, b, is teacher of household arts in the Plattsburg State Normal school at Plattsburg, N. Y. Her residence address is 36 Broad St.

'00.

Charles H. Chadsey, '96-'93, has a planing mill at Sutton's Bay, Mich., and is reported to be doing fine.

'01.

"As county superintendent of schools and clerk of the board of education, I am kept busy trying to keep the work in some sixty schools going

smoothly." Don Beebe Jewell, International Falls, Minn.

'02.

O. L. Ayres, a agriculturist for the Tennessee Coal, Iron and Railroad Co., at Birmingham, Alabama, is spending a week visiting friends and relatives in East Lansing.

A. G. Craig, a horticulturist for the Arcadia Orchards Co. at Deer Park, Washington, was on the campus last week. Craig believes that this company has the largest orchard in the world under one management.

'03.

A son was born Saturday, December 16, to Mr. and Mrs. H. W. Norton, Jr., of Howell.

E. O. Elmer, a, of Devereaux, visited the college while in attendance at the State Grange meeting in Lansing last week.

Dorr Skeels, dean of the forest school of the University of Montana, has been appointed manager of the Western Pacific Lumber Company at Riordan, Arizona.

'04.

Gilbert L. Daane, ex '04, cashier in the Michigan Exchange Private Bank, Grand Rapids, was a campus visitor last week.

Jerome Priest, a, of Romeo, represented his grange at the state meeting in Lansing last week and spent some time on the campus.

Robert D. Maltby, a, is still director of vocational schools in Atlantic county, New Jersey, with headquarters at Pleasantville. On his staff of five assistants we notice the name of J. C. Schaefer, '05, who has charge of agriculture and chemistry at Pleasantville.

'06.

J. E. Fisk, e, is now in the building game at Northville, Michigan, whether temporarily or not we cannot say.

'07.

A daughter, Lucile Cornelia, was born November 27 to Mr. and Mrs. Neal C. Perry, 1030 Verde Ave., Fresno, Calif.

L. B. Hitchcock, e, division engineer of the Arizona Eastern Railroad with headquarters at Phoenix, sustained serious injuries when an inspection car in which he and three others were riding was ditched near Gilbert, Arizona, on December 12. Hitchcock was the most seriously injured, having several broken ribs and severe cuts and burns.

'08.

Arthur T. Barley, e, is sanitary engineer with Smith, Hinchman & Grylls, 710 Washington Arcade, Detroit. His residence address is 98 Hogarth Ave.

H. E. Marsh, e, head of the Department of Physics and Treasurer at the University of Redlands, California, writes: I regret that there is so little in the Record from members of '08, but cannot complain as I have been very negligent myself."

'09.

A son, Bert Abel, was born December 11 to Mr. and Mrs. Bert Shedd of Tekonsha.

Edwin B. Hulett, a, who has been for some time dry color expert for the Stauffer Chemical Co., at Stege, California, visited M. A. C. the first of the week. He has been in Michigan some time now and may locate in Detroit. Hulett told of using his chemistry this fall to mighty good financial advantage in converting comparatively cheap chemical salts into others which would bring a high market price.

'10.

Duncan McMillan, who spent two years at M. A. C. with the class of '10, owns a farm at R. 2, Coopersville, Mich.

A. H. Sargeant, e, who has been traveling out of Lansing for some time as electrical engineer for the Miller's National Fire Insurance Co. of Chicago, has been definitely located in the St. Louis, Missouri district, and he and Mrs. Sargeant (Jessie Gibson) have taken residence at 6186 Berlin Avenue, that city. In a recent letter he says:

"We are living in an apartment within a stone's throw of Forest Park and a block from the Washington University. Last night the students had a torch-light parade past the house, following a mass meeting, just as we used to do in days long ago. The scene brought back the good old days, so you see we have not lost all our enthusiasm in our old age. I followed the team's work in the newspapers but now that I have a permanent address I would like to hear the real news. M. A. C. boosters have failed to inhabit this part of the country and I have not met any in my many days of traveling. Will be glad to see any who happen to come south with the birds."

'11.

Mary Heath Brainard arrived at the home of Mr. and Mrs. A. E. Brainard of Onsted, Mich., on November 25.

Geo. E. Watts, a, is now in charge of the office work with the Dick Brink Clothing Co. of Grand Rapids with residence at 12 Portsmouth Place.

E. C. Lindemann, a, state boys' and girls' club leader for Michigan, gave four lectures at Hillsdale College last week on Rural Sociology. At the first lecture his class numbered 25; for the remainder, attendance ran between 100 and 150.

Bert W. Keith, a, who is now dean of the College of Agriculture of Winona Federated Colleges, Winona Lake, Indiana, and also head of the department of horticulture, writes, "I can't see how a live alumnus can do without the Record." The live ones don't, Bert.

'12.

B. P. Pattison, a, assistant coach at Purdue University, visited M. A. C. last week.

Charles E. Atwater, ex '12, who has been managing C. B. Cook's farm at Owosso, will re-enter M. A. C. next term and he expects to finish in June.

H. E. Wilcox, e, who is with the Interstate Commerce Commission, Division of Valuation, at Chicago, was a campus visitor the first of this week.

"I'm engaged at the farming game here at Constantine and regret that the neighbor's call for help in husking corn came when I most wanted to get away for the reunion game. I certainly enjoy the Record.

"C. Lee Harrison."

A. J. Olney, a, is an instructor in the horticultural department of the University of Kentucky. His address is 114 Gazette Ave., Lexington. He writes that he took a class of students to the western part of the state for a week's work in apple packing, an orchardist there paying expenses and the students working in return.

M. T. Munn, a, who took graduate work at M. A. C. last year and who is back at the Geneva Station this year, thinks the Record is as valuable to him as the Experiment Station Record and that both make him work harder. From the number of Station Records which never get farther than the postoffice waste basket at the College we think this compliment may be a questionable one.

O. W. Schleussner, a, of the U. S. Office of Markets, writes: "You have injected some pep into the old 'College Lemon.' Keep up the good work." This recurrence of the use of this denomination reminds us of an incident of two or three years ago. "Chappie," with '09—and other classes, wrote a stinging letter to the Holcad, in which he mentioned the "College Lemon" in no exalting terms. The Holcad editor of that time, believing that the Holcad was meant, spent some space in denying the insinuations. But the Record doesn't mind—lemons are being squeezed for this time of year and not at.

"Here it comes. It's the dollar. And it's worth more today than it was in 1911. That proves that we are getting more in and out of the Record than we did then. Have been in Mansfield (Ohio) high onto three years. See very few M. A. C. people around here. C. A. Pratt of '07 comes this way once in a while and we get together each time and talk over the old days. C. L. Brunger, '02, and I are the only Michigan Farmers here and we are both with The Aultman & Taylor Co., and proud of the company's output. Brunger is chief engineer and I am head of the rating department. Of course the dollar is for the Record and not for an old laundry bill." V. G. Anderson.

"I see that Bess Frazer, '11, is quite elated that she can vote. She isn't the only one, for Washington has woman's suffrage too. I am living this year in the house with Emma Barrett, '03, and we have great times comparing notes.

My work this year is somewhat on the pre-vocational order. Many of Seattle's elementary schools are being organized so as to give the seventh and eighth grade girls about half their time with the home economics teacher every day and the remaining time to academic work. The time with the home economics teacher is divided between cookery, sewing and industrial design. I have 90 girls each day doing this work, so keep reasonably busy. I sometimes wonder if any of the other women grads have felt the need of more work along the line of art and design than is given at M. A. C. in the regular course. . . . Will you say for me in the Record that if any M. A. C. people in Seattle or the State of Washington think it worth while to form a Northwest alumni association, if they will write to either Miss Barrett or myself we will both do all we can to help the work along." Josephine Hart, 4001 Whitman Ave.

If you will try you may recall
How one bright day, near College Hall,
We sat under one of the big oak trees
And rested and chatted at our ease.
When up rose one of our high-brow bunch
And 'lowed as how he had a hunch
That we should choose from among
our men.

One who could cleverly wield the pen.
Make him editor of a class paper.
small.

And we'd pay the bills for printing
and all.

So we picked out one from the rest,
Who was wide of beam and broad of chest.

He had red hair and a great big smile,
And looked so honest and free from guile,

That we took up some money, eleven
dollars or so,

And told "Fat" to see how far it
would go,

Towards paying for postage and ink
and paper,

Expecting of course to hear from him
later.

But Fat retired to a nice farm home
And lives on the interest from the

"loan."

Never a word did he ever write,
But lives in ease with a big appetite.
Don't forget that pretty soon
We'll have with us the month of June,
And at that time if things go right,
We'll all be back to re-unite.
Can't we plan to all be there,
Father and mother and children fair,
Bachelors, Old Maids and the Rest,
And help pin a medal on Kirby's
breast. "Dad."

'13.

H. H. Hunn, a, is in the hardware business at Parma, Michigan.

Ruth Normington, h, is back at Colfax, Iowa, again this year, teaching the girls there how to cook and sew. She also expects to give lectures before the woman's club this winter on domestic science.

Jean Avery Fisher of Washington, D. C., has been visiting her parents in Lansing.

Lee M. Hutchins, a, stopped off at M. A. C. last week on his way to Washington, D. C., from Missouri where he spoke before the State Horticultural Society meeting. Hutchins is still in the fruit disease investigation business for the U. S. Department of Agriculture, using his spare time at Johns Hopkins University in pursuit of a doctor's degree. He is specializing on plant physiology.

HOTEL HEADQUARTERS

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Luie H. Ball, h, is teacher of domestic science and general science at Harrison, Idaho. Her address is Hotel Harrison.

Fred Granger, a, with the North American Fruit Exchange, is now at Laredo, Texas, where he expects to remain the rest of the college year at least.

E. W. Brandes, a, has recently returned on a year's leave of absence from Porto Rico where he has been working as pathologist for the Experiment Station. He expects to begin work next semester at Cornell for his doctor's degree. In Porto Rico Brandes has reflected no little credit on the people who trained him at M. A. C. He has isolated the causal organism of a disease of bananas, and definitely proved its parasitism. This is said to be the most serious disease of economic plants in the tropics and has caused the abandonment of thousands of acres of bananas. He is now working on measures of control.

H. H. McIntyre, a (D. V. M. '15), commences work this week with the Mathews-Tanzy Corporation of Detroit as editor of a monthly magazine entitled "The Producer and The Distributor." This will be part of the campaign of this company, extending over the United States and Canada, for a general realization on the part of the producer of the value of clean milk, and also the problems of the distributor. Other questions which are closely associated with the production of milk, such as food value, etc., will also be featured under McIntyre's direction. "Mac" was on the campus last week and was enthusiastic over his new position.

'14.

The address of Mrs. P. E. Kuenzel, nee Mae Bartlett, is Cobie, Nevada.

C. R. Silcox, ex '14, is draftsman with the New-Way Motor Co. of Lansing, with residence at 229 N. Holmes St.

H. W. Delzell, a, of Cadillac, expects to form a partnership in the spring which will take up tree surgery on a large scale.

A nine and one-half pound son was born Sept. 2 to Mr. and Mrs. B. L. Fralick of Detroit. Fralick is with the Edison Illumination Co.

C. H. Taylor, a, asks a change of address to New Era, Mich., where he is working with his father. He quit the Heinz Co. at Mayville, Nov. 15.

Harvey J. Lowe, f, after spending some time as assistant superintendent of a graphite quarry at Burnett, Texas, is back at Fillmore, California, as engineer for the Montibello Oil Co.

F. Royal Kenney, a, has recently been appointed instructor in poultry husbandry in the Agricultural Extension department, Iowa State College, Ames, Iowa. Mr. and Mrs. (Hazel Cook, '15) Kenney have their residence at 710 Kellogg St., Ames.

Zora Lemmon, h, who is teaching at Laurens, Iowa, this year says that the fact that Louise Clemens, '13, taught there three years ago makes it easy for her. They think well of M. A. C. girls. Miss Lemmon also says that a son was born Oct. 14 to Captain and Mrs. K. B. Lemmon, at Fort Stevens, Oregon. She observes, "This makes two Lemmons to aid in the future football teams at M. A. C."

At a large meeting of citrus growers held in Riverside, California, Mr. G. Harold Powell, the general manager of the exchange, made a speech in which he complimented the work of Don Francisco, '14, in the following language: "The advertising of the Exchange, with an appropriation of \$400,000, is handled by Don Francisco, advertising manager. Mr. Francisco is making this department much stronger and more efficient. The name, 'Sunkist,' has the strongest pulling strength of any selling force and it is directed primarily to the consumer. An investigation which we have made showed that 50 per cent of the consumers already know the Sunkist brand, whereas no other brand is known generally."

"Jack" Boerema, ex '14, who is building homes at Oak Park, Ill., makes the following observations on football: "I drove down to Champaign a week ago last Saturday and saw the Maroon-Illini game. The play was ragged on both sides. I firmly believe that any M. A. C. team that I have ever seen play could trim either one, and yet, the Illini trimmed the Gophers. Speaking of the Gophers, I saw the Minnesota-Maroon game, or rout, last Saturday and, believe me, the Gophers are the class of the West this year, their defeat at the hands, or feet, of Illinois notwithstanding. Have been thinking of late why there has not been an organization of recognized colleges formed to arrange some system whereby the best teams of respective localities or divisions of the country could be pitted against each other at the close of the football season. This could be done by shortening the existing schedule and leaving the Saturday before Thanksgiving Day and Turkey Day itself for championship games. Of course, it would require some organization to arrange this but it could be done. As the situation now stands, there are usually three or four teams in the U. S. undefeated and the average football fan is left in a quandry as to which one (team) is really the champion."

'15.

A son was born recently to Mr. and Mrs. H. J. Gallagher at the Edward W. Sparrow hospital, Lansing.

E. E. Ewing, f, is in charge of a logging outfit in the woods near Chelsea. Mandenburg reports that he is doing fine.

W. G. Hildorf, e, is "dope chaser" on new jigs, tools and special machines at the Reo, Lansing, and lives at 521 East Main St.

V. C. Vaughn, a, writes that he has his farming operations about completed at Walkerville and will be hunting another job soon.

J. Clark, ex '15, who is doing landscape work in Ann Arbor, has bought an orchard site in the Traverse region and will set out trees next spring.

Kris Bemis, a, has closed up his work for the season at Honor, Mich., as manager for the Diehl Fruit Co. He is now back in Lansing but expects to go to California this winter.

F. C. Herbişon, e, has just accepted a position as special draftsman with the Lansing Stamping and Tool Co. This is the company of which George F. Conway, '11, is general manager.

"No friends mean as much to me as the ones I made in college and if all the grads felt as I do the Record would have a large subscription list." Rome Rust, Wayne, W. Va. (County Agent.)

According to his brother, who is taking the two-year short course, L. A. Mosher, v, is making good with the Fort Dodge Serum Co., for he has been given charge of a branch office at Des Moines, Iowa.

D. D. Henry, f, who has been working for the city forester in Detroit, stopped at M. A. C. recently on his way to Grand Rapids where he will manage his father's farm. His address is Route 11.

Albert Ringold, a, is still with Swain Nelson and Sons Co, of Chicago. This firm is one of the largest of landscape gardeners in the middle west, having offices in Chicago, Milwaukee, Detroit and Pittsburg.

'16.

O. S. Shields, a, instructor in animal and dairy husbandry at the Baron de Hirsh School, Woodbine, N. J., was married Sept. 1 to Miss Sophie Mogill of New York City.

News has been received that Everett Grant Smith, a, who took the army examination last spring, has been appointed to a lieutenancy and will be stationed at Fort Leavenworth, Kansas.



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