

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 11.

LANSING, MICHIGAN, TUESDAY, DEC. 12, 1905.

No. 13



First row, (from left to right)—F. Parker, Strand, Boomsliter, Wright, Burroughs, W. Parker, Kratz.  
Second row—Frazer, Shedd, Fisk, McKenna (Capt.), McDermid, Boyle, P. McKenna.  
Third row—L. B. Hitchcock (Manager), Doty, Small, Holdsworth, Coach Brewer.

## FOOTBALL SUMMARY.

We take pleasure in presenting to our readers this week a cut of our Championship 1905 football team. Of all the good teams M.A.C. has had, the 1905 team will go down in history as the best that ever represented the institution. In the regular five championship games the team scored 143 points to 10 for opponents, winning all five games decisively. In games outside the intercollegiate, the strong Armour Institute team was defeated 18 to 0 and two touchdowns were scored against Northwestern University, one of the big five in western football. The schedule was especially long and hard but the team went through the season without an appreciable slump and improved steadily from the start. The team's strongest point was its superb offense. The attack was the fastest and strongest that has ever been seen in the intercollegiate, and in fact the Chicago Record Herald in speaking of the team's work against Northwestern said the attack was the fastest and the most versatile seen in Chicago during the year.

The team contained no bright stars, but on account of the feeling of good fellowship and the harmony existing between players, captain and coach, it was possible to secure almost perfect team work so that the play of the team moved with the same precision as the work of one man. Another most important factor was that the team was made up entirely of clean fellows, good students and reliable, so that they took especial pride in training and working

conscientiously. As a result the members of the team, throughout the season, were in almost perfect physical condition, and in most of the games were able to pile up the score in the latter half when good condition began to tell.

The most satisfactory game of the season was when, on Nov. 11, Albion, with her team of giants, was smothered and routed under an avalanche of eight touch-downs:

THE RECORD.			
M. A. C.	0	Notre Dame	28
M. A. C.	47	Flint State School	6
M. A. C.	44	Port Huron	0
M. A. C.	69	Lansing High School	0
M. A. C.	24	U. of M. All Fresh.	0
M. A. C.	30	Olivet	0
M. A. C.	18	Hillsdale	0
M. A. C.	18	Armour Institute	0
M. A. C.	30	Kalamazoo	0
M. A. C.	46	Albion	10
M. A. C.	11	Northwestern	37
M. A. C.	18	Alma	0
355			81

Following is a short statement of each player and the position on team.

C. G. Burroughs, center, a big powerful man, good tackler and will be a star in years to come. First year on the team and will be in college three more years.

H. A. Wright, guard, a big strong guard, steady and a hard worker. His work was interfered with by sickness, but he was in most of the games and did especially good work in the Kalamazoo and Albion games. Won an R sweater last year and this year his monogram.

G. P. Boomsliter, guard, light for a guard, but strong active and a tire-

less worker. He is a Tau Beta Pi man, one of the best students in the institution, and a credit to the team in every way. He graduates in June and will not be back next year. This year is his second on the team.

Bert Shedd, guard and tackle, the only man on the team who had not been a candidate for the team at least one year before. Light for a line man, but fast, active, fearless and a hard worker. Will be in college three years more and with this year's experience should prove a star.

Jim Fisk, tackle, one of the best linesmen in the intercollegiate. A strong defensive player, conscientious, a hard worker, impossible to hurt or tire out. He graduates in June and will be a serious loss to the '06 team. He won his second monogram sweater this year.

H. B. McDermid, tackle, second year on the team and a hard worker. One of the best men on the team in advancing the ball and fairly good defensive tackle. He will be back next year and should prove one of the stand-bys around which to build the team.

W. G. Holdsworth, left end, Glen A. Boyle, right end. The best pair of ends ever in the intercollegiate and picked for the All-Michigan team by every critic in the state. Both excellent defensive men and stars at carrying the ball and going down on punts. Both will be with us two more years.

Walter Small, quarterback. The lightest man on the team but the biggest little man that ever stepped into a suit. Has directed the play of the team for three successive

(Continued on page 2.)

## ALUMNI.

'97.

Born, to Mr. and Mrs. Charles Herrmann, of Lansing, on Dec. 3, a ten-pound boy.

'01.

Kansas Agricultural College recently ran a lecture train over the Rock Island route. Twenty-five minute lectures were delivered at each stop, the farmers being notified of the same several days previous. Wheat and corn were the subjects discussed. Three of the college professors were kept busy on this trip, among whom was V. M. Shoesmith, Assistant Professor of Agronomy, who told the farmers how to raise more corn by selecting better seed. He emphasized the study of the whole plant in the field, and showed the importance of the ear-test plan for corn breeding.

With '05.

Extract from a letter from Emma C. Baker. "This (Enfield, N. C.) is a very good school, all brick buildings, modern and comfortable. To see the buildings and campus reminds me very much of the M. A. C. I have charge of the Domestic Science Department. We have, in connection with our domestic science, a Model Home where girls are taught to keep house. The course is divided into normal and academy. Some of the girls are just taught housekeeping, while others we try to prepare for teaching." The school is about twenty miles from Kittrell where Miss Baker was located last year.

## ATHLETIC ELECTION.

The new scheme of election used by the Athletic Association Saturday was an entire success. About 400 votes were cast, which is nearly four times as many as ever before. The race for director, football and baseball manager was especially interesting. The results were as follows: Members of council, J. Fisk and K. B. Stevens, senior; B. B. Clise and H. I. Glazier, junior; Glenn Boyle and W. G. Holdsworth, sophomore; W. D. Frazer and G. H. Allen, freshmen. The general ticket was as follows:

M. I. A. A. director: S. B. Lilly, 96; E. B. McKenna, 217; L. B. Hitchcock, 75.

Baseball manager: W. H. Small, 162; A. Kratz, 75; W. G. Holdsworth, 149.

Football manager: Frank O'Gara, 220; H. R. Beckwith, 172.

Track manager: W. D. Frazer, 194; B. B. Clise, 132; M. F. Johnson, 63.

Basketball manager: R. C. Graham, 152; E. Nies, 81; L. Westerman, 157.

Tennis manager: K. B. Stevens, 104; F. A. Gould, 129; L. Westerman, 151.



## THE M. A. C. RECORD.

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TUESDAY, DEC. 12, 1905.

## FOOTBALL SUMMARY.

(Continued from page 1.)

years proving himself an excellent  
general. He handles the ball cleanly  
and fast and is a star in open field  
tackling and in catching and run-  
ning back punts.

"Babe" Kratz, half back. The  
best man on the team at following  
interference and in picking holes  
when given the ball. His work  
throughout the season was charac-  
terized by his long dodging gains  
with the ball and his peculiar nack  
of twisting away from opposing  
tacklers. He won his R. last year  
and monogram this and will be back.

Capt. E. B. McKenna, half back,  
the best open field runner in Michi-  
gan football, a star dodger, fine de-  
fensive player and in running back  
punts and knows the game thor-  
oughly from beginning to end.  
Has one more year and will be seen  
in his old position next fall.

S. W. Doty, full back and captain  
elect for 1906, has played the posi-  
tion for three years. Hits the line  
faster and harder than any full back  
in the state, a good interferer, a star  
in backing up the line and at all  
times a conscientious reliable player.

The other men who did not win  
the monogram but did good work  
are W. D. Frazer, at the end and  
full back. His first year at the  
game, but has all the qualifications  
and ear marks of a star and will cer-  
tainly be heard from next year.

W. H. Parker, substitute guard;  
F. Parker, substitute end; P. Mc-  
Kenna, half and end; Strand, guard,  
all good men, and will in all proba-  
bility win places next year. D.  
Meeker and R. M. Allen, fresh-  
men, also played in several games  
and showed up well for new men.

The second team men who worked  
through the season and give promise  
of future worth are Gasser, captain;  
Bliss, Kurtz, Walker, Perry, Tan-  
ner, Bartlett, Charleton, Taylor,  
Allen, Hatfield, Green, Wallace,  
Darbee and Stirling.

Our record for three years has  
never been equalled in the inter-  
collegiate. Only one game was lost  
in that time and the state champion-  
ship was won clearly two of the  
three years. Hillsdale, Alma and  
Kalamazoo have not scored in three  
years and Olivet only once in that  
time. The following is a summary  
of the three years' work in the in-  
tercollegiate:

1903.			
M. A. C.	11	Alma	0
"	11	Kalamazoo	0
"	6	Albion	6
"	43	Hillsdale	0
"	45	Olivet	0
Totals	116		6
1904.			
M. A. C.	0	Albion	4
"	58	Kalamazoo	0
"	104	Hillsdale	0
"	35	Olivet	6
"	40	Alma	0
Totals	237		10
1905.			
M. A. C.	30	Olivet	0
"	30	Kalamazoo	0
"	46	Albion	10
"	18	Hillsdale	0
"	18	Alma	0
Totals	142		10

the Athletic council voted monogram  
sweaters to the following football  
men. Burroughs, Shedd, Wright,  
Fisk, McDermid, Boyle, Hold-  
sworth, Small, Kratz, Capt. Mc-  
Kenna, Doty. The council also  
voted W. D. Frazer an R sweater  
for his excellent work this year and  
also to W. H. Parker for his good  
conscientious work both last year  
and this.

STATISTICS OF MONOGRAM WIN-  
NERS.

	Height	Stripped Weight	Yr's on Team
Burroughs.....	6 ft 2	190	1
Boomsalter.....	6 " 1	176	2
Shedd.....	5 " 10	169	1
Wright.....	6 " 2	180	1
McDermid.....	5 " 10	175	2
Fisk.....	5 " 9	173	2
Boyle.....	5 " 9	156	1
Holdsworth.....	5 " 8	143	2
Small.....	5 " 6	135	3
McKenna.....	5 " 7	155	4
Kratz.....	5 " 11	160	1
Doty.....	5 " 7	160	3
Average.....	5 ft 9 1/2	164 1/2	1 1/2

the writer has attended here. There  
was a more evident spirit of con-  
scientious effort to really utilize the  
opportunity for the advancement of  
opinion and the influencing of action.  
It was not merely a contest for the  
winning of a prize. It was a con-  
scientious effort to help in the pres-  
ent battle of right against wrong, to  
aid in forcing away from a nation's  
neck the throttling fingers of greed  
and corruption, to tear from the con-  
scienceless rapacity of wealth its  
mask of smug respectability and  
show the slimy coils of treason to  
comrades, to nation, to human soci-  
ety itself, concealed beneath. It  
clears up the air wonderfully, when  
we finally recognize who are the  
foes of society, and how effective as  
a punishment and corrective is the  
execration of mankind. Each young  
contestant who last Friday night  
forged out before his fellows a  
clearer ideal for a commercial age  
did a real and lasting benefit to soci-



McKenna, Half. '05 Capt.



Small, Quarter.



Doty, Full Back. '06 Capt.

Total number of points for M.  
A. C. in three years 495 as against  
opponents, 26.

At the recent election, S. W.  
Doty of Lockport, N. Y., was elect-  
ed captain of the football team for  
next year. Mr. Doty has played  
full back on the team for three  
years. The choosing proved to be  
a friendly contest between Doty and  
Small, each having an equal claim  
to the position as each had been a  
star member for three years.

Financially the season was the  
most successful the association has  
ever had. The receipts were nearly  
double the high water mark of  
previous years, and although the  
schedule was an exceedingly expen-  
sive one, there was a substantial  
margin on the right side of the  
ledger. The Financial Secretary  
furnishes us with the following de-  
tailed statement:

Receipts.		
Season tickets	519.50	
Gen'l Admissions	997.95	
Box Seat Receipts	29.35	
Bleacher Seat Receipts	106.20	
Guarantees received from out of town games	491.35	
All other receipts	3.05	2147.40
Expenses.		
Paid visiting teams	558.08	
Traveling exp. of out of town games	514.87	
Officials	83.21	
Supplies	236.19	
Labor on field and rub- bing	72.36	
Training table excess	148.05	
Printing and advertising	53.46	
Telegrams, telephones and incidental expenses	14.95	1681.17
Profit		466.23

Upon the recommendation of  
Coach Brewer and Capt. McKenna

THE EIGHTEENTH ANNUAL  
ORATORICAL CONTEST.

Elsewhere is given the summary  
of marks received by the nine con-  
testants in last Friday's contest.  
The grade of thought was higher  
than usual, and the contest went off  
with a smoothness that was highly  
satisfactory.

Both the contestants and our col-  
lege public are to be congratulated  
on the skill and success with which  
Mr. King trains our young people  
for appearing before an audience.  
The writer has attended local con-  
tests elsewhere and has never found  
in such visits the uniform ease,  
grace, and effectiveness, the avoid-  
ance of crudities in pronunciation,  
articulation, pose, and gesture, the  
luminously interpretative inflection  
and stress of voice, that are charac-  
teristic of our contests. In such  
work of training, Mr. King is an in-  
telligent, zealous, persistent worker  
and to one who has seen the succes-  
sive stages in the development of  
the young contestants, the progress  
made is fairly marvelous.

Of course, without hard and per-  
sistent work on the side of the stu-  
dent, no results would be obtained;  
and we desire to give the fullest  
recognition to the loyalty and per-  
severance which these young people,  
especially, have shown in working  
with Professor King for the result  
desired and reached. Our hearty  
congratulations and unreserved  
praises go out to them.

In one notable respect the present  
contest stands ahead of any other

ety. The officers desire to thank  
the judges for the aid given and also  
those who so kindly furnished the  
music for the evening. H. E.

Summary will be given next week.  
The winners were Gertrude Peters,  
Feronian Society, 1st; Zoe North-  
rop, Themian, 2nd; Ray Potts,  
Union Literary, 3d.—Ed.]

## M. A. C. DEBATING CLUB.

The last meeting of the club oc-  
curred last Thursday evening, when  
the following question was dis-  
cussed: "Resolved, that U. S.  
Senators should be elected by a  
direct vote of the people." The  
speakers were E. B. McKenna and  
H. Kramer for the affirmative and  
G. P. Boomsalter and J. E. Fisk for  
the negative. The football contin-  
gent tackled the question with their  
characteristic enthusiasm and it was  
a good game in spite of slippery  
signals and a mistaken field. It is  
remarkable that time was called for  
both halves just as the affirmative  
was about to make a touchdown.  
The negative side won by a single  
point.

After the debate the following  
officers were elected for the winter  
term: Pres. R. G. Potts; Vice  
Pres. T. F. Locke; Secy., H. B.  
McDermid; Critic, Prof. Hedrick,  
Program Committee, A. N. Rob-  
son, H. C. Bucknell, R. G. Potts.

A rising vote of thanks was ex-  
tended to Dr. Edwards for the very  
efficient service which he has ren-  
dered the club throughout the term  
in the capacity of critic.



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## ABOUT THE CAMPUS.

Here's best wishes from the **RECORD** for a pleasant vacation.

Everybody (?) is working hard  
on examinations this week.

**FOUND.**—A watch,—loser may  
have same by calling at Secretary's  
office and identifying same.

The football pennant and Brackett  
cup now occupy a place in the library.  
Let's keep the cup for a "series" of  
years.

Mr. Charles Arthur Fields of  
Regina, Canada, was the guest of  
Mrs. Gilchrist and daughters for a  
few days last week.

Mr. John Bissell, of Detroit, pres-  
ident of the state forestry associ-  
ation, made the forestry department  
a pleasant call on Wednesday of  
last week.

Hon. J. H. Allen of Pocahontas,  
Iowa, visited at the College the first  
of last week. Mr. Allen and Byron,  
after a ten days' stay, left with him  
for Des Moines on Monday night.

The members of the 1905 foot-  
ball team have presented to Director  
and Mrs. Brewer a handsome silver  
tea service of four pieces, upon  
which is engraved the name of each  
player.

C. D. Beebe, with '01, with a  
party of six or seven friends visited  
the College Thursday of last week.  
Mr. Beebe is located on the old  
homestead in Lenawee Co. and  
seems hearty and healthy as ever.

Miss Jessie Immel recently of  
Milwaukee has located in College-  
ville and is prepared to do sewing of

all kinds. She will make engage-  
ments to sew by the day at the home  
of her patrons or may be found at  
Miss Wellmans'.

Mrs. Whitmore entertained the  
students and instructors rooming at  
her home at supper Sunday even-  
ing. The boys express their appre-  
ciation of her thoughtfulness in  
making this one of the most pleas-  
ant evenings of the term.

A set of nine very pretty souvenir  
postals have been received at the  
library from Chas. A. Mosier  
and will be arranged on a large  
card according to the number-  
ing. The cards present views in  
and about Leland Stanford Univer-  
sity, California.

The large drilling machine being  
set up in the machine shop proved  
to be very satisfactory as to driving  
power in a test made last Saturday.  
The feed gearing, which in some  
machines of this class is weak,  
showed a high degree of efficiency  
in the M. A. C. machine.

Miss Edith H. May of Boston  
was the guest of the Women's De-  
partment Monday and Tuesday of  
last week and gave two most inter-  
esting informal talks on the condi-  
tions and needs of India. Miss May  
has spent several years at Allahabad  
under the Woman's Union Mission-  
ary Societies. This is the oldest of  
the Women's Missionary Societies,  
having been organized in 1860, be-  
fore the various church boards  
were organized, and includes work-  
ers of all denominations.

The party given by the sub faculty  
Saturday evening was a very enjoy-  
able affair. Everybody was on the  
reception committee and it is believed  
that every body is better acquainted  
than they were before. In the base-  
ment of the Women's building the  
large hall, the Feronian and The-  
mian society rooms and the waiting  
rooms were used for the occasion.  
After an hour of hand shaking and  
visiting, dancing and games occu-  
pied the time until 10:30 when the  
forty guests assembled in the The-  
mian rooms where chafing dish re-  
freshments were served. The com-  
mittees are certainly to be compli-  
mented upon the success of the party  
and it is hoped that this may be only  
the beginning of many pleasant  
evenings spent together.

The 6th annual banquet of the  
Olympic society was held in their  
rooms Saturday, Dec. 9. A fishing  
party was given and the rooms were  
prettily decorated with seines, fish-  
rods, fish baskets and all the para-  
phernalia of a fishing party. In the  
parlor was a very pretty little artifi-  
cial lake with numerous small fish  
swimming in and out among the  
rocks and on a high rock in the cen-  
ter was set the punch bowl. At one  
side was a typical fisherman's lunch  
basket containing wafers. In another  
room was found a fisherman's lodge  
built of pine boughs. In front of it  
was a camp fire around which the  
guests gathered between dances.  
About 25 couples assembled at 4 p.  
m. and listened to the literary pro-  
gram which was rendered in a very  
unique manner. The lights were

turned out for a minute and when  
they were turned on again Messrs.  
Small, Hitchcock and Heweson were  
discovered in a canoe fishing very  
diligently. The fishing not being  
very good, they occupied the time  
in telling fish stories and some very  
good ones were told. Dancing was  
indulged in following the literary  
program and continued till 8:30  
when the guests retired to Club A  
where the following menu was  
served.

### MENU.

Oyster Cocktail	Salted Wafers
Olive Pickles	Salted Almonds
Baked Trout	Saratoga Chips
Young Roast Turkey; Stuffed	
Cranberry Jelly	
Mashed Potatoes	Green Peas
Parker House Rolls	Grape Juice
Chocolate Wafers	Fruit Salad
Detroit Ice Cream	Assorted Cake
Coffee	

Mr. Rose acted as toastmaster  
and filled the position in a very  
creditable manner. The toasts given  
were exceptionally fine and were  
enjoyed by all. The subjects were  
as follows:

### TOASTS.

Snaggs, I. M. Phippeny.  
Casting, B. B. Clise.  
Bait, C. E. Merwin.  
Decoying, F. K. Webb.

After the banquet the guests re-  
turned to the rooms and dancing con-  
tinued till eleven o'clock. Everyone  
reported the most enjoyable time of  
the fall term.

Mr. and Mr. Collingwood acted  
as patrons.



## AMERICAN FEDERATION OF AGRICULTURAL STUDENTS.

This is our last call and we would like to have you remember the following points:

1. The place of meeting has been changed from the Record building, to the Exchange building, located in the center of the yards. Please announce same.
2. We must have your report on the sale of banquet tickets *at once*.
3. Don't forget to bring along all of the college penants you can get hold of, also some college bunting. We want to use them in decorating.
4. Remember the business meeting on Tuesday afternoon, December 19, at 1:15, and have your delegates present.

Kindly remember the above requests, and greatly oblige,

P. R. EDGERTON, Pres.  
E. J. LOWE, Sec.

## Y. M. C. A.

The meeting Sunday evening in the chapel was conducted by students under the leadership of Pres. Fisk of the Y. M. C. A. This was the last union meeting of the term and was a fitting close of the term's religious work. The subject chosen was "The Obligations of the College Students," and was discussed by the Misses Reed and Andrews and Messrs. Bates, Cavanagh and Hurst. A duet by the Misses Ellsworth was appreciated by the congregation. It is the plan to have at least one meeting of this kind each term during year.

Thursday evening Mr. Boomsliter conducted the meeting, taking as his subject "What the Y. M. C. A. Stands for in College Life." This subject was discussed by Mr. Boomsliter and Mr. A. R. Wilcox, after which short talks were given by Mr. Fisk and Sec. Hurst.

Rev. F. B. Ward, of the Plymouth Congregational church preached Sunday morning for the first time to an M. A. C. congregation. In his address Mr. Ward compared, Pleasure With Blessedness, in a most impressive manner. The Y. M. C. A. has 220 members now. Do you want to join?

## FARMERS' CLUB.

Over 100 students assembled Tuesday night to hear Prof. Shaw speak on "Getting a Job," and no one could possibly assert that he could have spent his time better otherwise.

Prof. Shaw first explained why so many boys left the farms and went to seek work in the cities and why so few graduate in agriculture went back to the farms. In the first place, not all boys born on farms are adapted to farming. Secondly, there is not employment on most farms for all the boys. Thirdly there is not sufficient living room to accommodate all and no son likes to marry and move in with his parents. And the fourth and probably the greatest reason is that most boys think a salaried job is a great thing. But as a matter of fact, it is hard work to save money on a salaried job until one becomes expert in his line and can demand a large salary.

Some extra good thoughts were next given as to how a young man should prepare himself for a job. He should select the line of work

best suited to him and make all other lines of study auxiliary. He should get both the educational and the practical part of his business, the practice as well as the theory. Prof. Shaw thought it advisable, unless the graduate in agriculture was brought up on a farm, that he go out and spend two or three years working on a farm before seeking a job of responsibility. A man should not only get practice but responsibility and aggressiveness because when a man goes into public position he must resume responsibility.

And when it comes to applying for a job, Prof. Shaw said not to get and present recommendations. Use your face. It is your best recommendation. Every one knows what a recommendation is and they are worthless.

The man who starts slow will succeed best.

## VACATION RATES.

As vacation is near at hand it is of interest to students to know something of the time of the same and the rate offered. The passenger association has granted the request that Dec. 15 and 16 be made the days upon which to sell tickets which will be good for returning up to and including Jan. 2. The rate for students is the regular holiday rate of one and one-third fare for the round trip. The regular public rates begins Dec. 23. Students may secure certificates by applying at Pres. Snyder's office. Such application to be made not earlier than Thursday afternoon.

## OPPOSITE OPINIONS CONCERNING THE CUTS IN "MACHINE-SHOP TOOLS AND METHODS."

Editor M. A. C. RECORD:

The review of "Machine Shop Tools and Methods" published in your issue of Nov. 28th, and credited to the "Engineering News" contained the following criticism: "The illustrations are not in keeping with the rest of the book and should be improved in the next edition." In reply to the foregoing it may be said that there has been some correspondence with the publishers respecting the illustrations, and they represent that considering the size of the book and the large number of illustrations, the work could not have been done any better without increasing the price.

As an offset to the criticism from the "Engineering News" the following taken from a review by an English technical journal may be noted: "A commendable feature is the excellence of the illustrations, which, we may add, are nearly 700 in number."

Disregarding the difference of opinion among the reviewers, it may be admitted that the illustrations will bear improvement; but it should be explained that the publishers had been urgently requested to keep the price as low as possible, \$3 being suggested as the price to students.

It is hoped that this article will not be understood as a complaint against the criticism quoted from *Engineering News*. All such criticisms and suggestions are valuable in connection with revisions of the book, and they are highly appreciated.

W. S. L.

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