

# The M. A. C. Record.

VOL. 5.

LANSING, MICHIGAN, TUESDAY, JANUARY 9, 1900.

No. 17

## A New College Paper.

A movement is well under way to start another college paper. Those who are pushing the scheme set forth in their preamble that the M. A. C. RECORD does not meet the requirements for a college paper, and are circulating lists which they ask students to sign, pledging support to a new paper. They feel that the RECORD does not give voice to the student sentiment, that it is too much a faculty paper; and they want an organ in which they can say what they please and in just the way that they please.

## The Attendance.

At the end of the first five days of this term 406 students had enrolled, which is 27 more than had enrolled at a corresponding time last year. There are but three new students in the regular courses—Don S. Skeels, son of F. E. Skeels '78; S. A. Lovewell, South Lyon; and M. F. Willets, Orange, N. J., who enters to prepare himself for engaging in the beet sugar industry.

The blacksmith and carpenter shops are so crowded that two sections of agricultural freshmen have to put in time on Saturday forenoons.

## The Special Courses.

Forty-five students are enrolled in the special courses—23 in the dairy, 16 in live stock, and 6 in fruit growing and floriculture. R. E. Morrow '98 and C. M. C. Scott, a dairy student here in '97 who took a creamery course in Wisconsin last year, are assisting Mr. Furgeson in the dairy.

Mr. Charles B. Atkins, Milford, one of the most prominent stock breeders and farmers of Oakland county, is taking the course in live stock husbandry.

Among the students in the fruit course is Mr. F. D. Wells, a well known writer for horticultural journals.

The College has purchased 20 hogs to consume the surplus milk from the dairy.

## Seniors Entertained.

President and Mrs. Snyder entertained the members of the senior class and their lady friends at 6 o'clock dinner Friday evening. Each course in the dinner was indicated on the menu by an appropriate quotation from Shakespeare, as follows:

A hot friend cooling.—*Julius Caesar*.  
Stuffed with all honorable virtues.—*Much Ado*.  
How green you are and fresh.—*King John*.  
Cum grano salis.—*Twelfth Night*.  
Drowned already, sir, with salt water.—*Twelfth Night*.  
I warrant there's vinegar and pepper in't.—*Twelfth Night*.  
Some relish of the saltiness of time.—*Henry IV*.  
Trifles light as air.—*Othello*.  
Sweet not lasting. The perfumes and suppliances of a minute.—*Hamlet*.  
Although the last, not least.—*Lear*.

After the repast, William Ball president of the class, acting as toastmaster, called out the following responses:

"Our Class," Miss Harriett Robson; "The Faculty," W. T. Parks; "Looking Backward," C. H. Parker; "The Future," L. L. Appleyard; "The College Bell," G. M. Odum.

## To St. Johns and Back.

The marriage of Miss Belle G. Baldwin of St. Johns to Prof. Jay R. McCall '90, professor of mechanical engineering in the University of Tennessee, Knoxville, was solemnized at the residence of the bride's parents Wednesday, Jan. 3. Over sixty guests, including friends from M. A. C. and Olivet, were present. The decorations were tasteful, the company congenial, the ceremony impressive and beautiful, the gifts many and choice. Prof. McCall has the sincerest well wishes of his M. A. C. friends, as well as their genuine congratulations. Mrs. McCall is a graduate of Smith College, was last year instructor in English in Olivet College, and is a talented and accomplished woman. A pleasant incident of the wedding was the presence and service of Rev. Allen of Salem, Mich., a former pastor and family friend of the families of both bride and groom. Prof. and Mrs. McCall left at once for Knoxville, where a cordial welcome meets them. They will for the present have pleasant quarters in a private boarding house.

A Doctor, a Professor, and a Mister drove from the College to St. Johns, for the purpose of attending the wedding. They were especially glad to do this, for the groom in question was a dear friend and companion of the trio. He had been the recipient of their choicest advice regarding matters marital. His investigations and leanings in this field had been anxiously scanned by his friends. It was to them no ordinary event when his fortune was at length fixed. Hence their hie o'er hill and dale to St. Johns burg. The journey over was without incident. The Doctor was driver; the Professor furnished a hot-water (?) bag. But the return trip—after the ball! For the information of navigators, these three public-spirited citizens wish to announce that it is 20 miles from Lansing to St. Johns; and 30 miles from St. Johns to Lansing—at least after dark. They also suggest to the Department of the Interior that a system of lighthouses be established between the two cities, substantially built of stone—strong enough to last until the two towns are connected by electric railway.

There are evidences—internal solely—that all was not smooth on the return trip. The Dr. is charged with driving east square toward the north star; the Mr. has been dubbed a chump for losing an old grip containing a shoe-brush and toothpick, and insisting on going back four miles to find it; while it is said the Prof. sat snugly in the chariot and rallied the Mr. because the latter did not care to arouse a sleeping brigand in a suspicious looking cabin in the woods. All three gentlemen proved their devotion to agriculture by arousing the inmates of various farm houses at dead of night for the purpose of inquiring as to the character of the country, best highways,

the lay of the land, and especially distances from the metropolitan advantages of Lansing. Next time—but we hope for McCall's sake there will be no next time.

## The Japanese National Flower.

The College sent a box of chrysanthemums to the Japanese students in Ann Arbor for a New Year's remembrance. Here is the letter received by President Snyder in reply:

ANN ARBOR, Jan. 1, 1900.

PRESIDENT J. L. SNYDER,  
State Agricultural College.

Dear Sir:—We have the honor to offer you our sincere thanks for your season's greetings and expression of your memories of former Japanese students at your Agricultural College. The Japanese national flowers were handed to us through Mrs. Clarkson on this very New Year's Day. They are brightening and impressing upon us with immeasurable joyfulness. We do not know how to express our idea but to feel ourselves with great pride friends of the State of Michigan and particularly of you and your Agricultural College.

Kindly accept our best regards to you.

We remain most respectfully yours,

I. TAKUNAGA,      TATSUZO OHUO,  
S. FURUYA,          S. MATSUYAMA,  
B. MAYEHETERE,      MISS TONIO INONYE,  
Y. MIKAMI,            K. AKAMATSU,  
K. NAKANNORA,        T. TANABE.

## Increase the Membership of the Literary Societies.

A recent resolution of the Board is meeting a very cool reception from some of the literary societies. It has been sent to the president of each society on the grounds and is as follows:

"Whereas, the number of students in this institution has almost trebled during the last four years, and whereas, the room available for society purposes has been reduced during that time and, if existing conditions continue, may be reduced still further in the future, be it resolved that each society is hereby earnestly requested to so increase its membership that the minimum for each term may be not less than fifty bona fide students."

## Signs of Trouble in Cuba.

From the *Charlotte Tribune* we clip part of a letter from Sidney A. Rochester with '01, Battery K, Second U. S. Artillery:

We all enjoyed a good Thanksgiving dinner and then while we were full of prunes and turkey went to meet the great Cuban baseball team. The game was called and proceeded with great interest, but at the end of the 8th inning they proved that they were too slow for us and we came home victors.

Batteries "K" and "N" 2d U. S. artillery are now stationed one-half mile east of Morro Castle. The broad waters of the gulf lie before us and the beautiful scenery of Cabanas Fortress in the rear. To the east lies a large strip of rocky country covered with small shrub-

bery and inhabited mostly by lurking Cubans. These batteries do guard at Morro Castle, Cabanas Fortress and Forts Nos. 1 and 2. The guard has not been very hard until lately. Fort No. 1 is about one mile from the main guard, this being an outpost. The Cubans have tried several times to destroy the sentry there. The first time the sentry was surprised was on a very dark night, shots were fired at him, the main guard was soon at his rescue, but no one could be found. The next time sentry was on the alert and gave them a warm greeting. There were twelve shots exchanged and by that time the main guard came up and they were soon out of reach in the thick underbrush. Everything looks favorable for more trouble if the troops are not withdrawn from the island. The Cubans are holding secret meetings which are being broken up as soon as discovered. They say they are going to have "liberty or death."

Maximo Gomez said to a yelling crowd Sunday night, "We have fought for the independence of Cuba and we will fight again; if necessary we will sweep the island." General Maximo Gomez, the veteran soldier, the idol of Cuba, and the demi-god of the populace, was the speaker who delivered sentences in an impassioned frenzy of oratory. He had just called upon the widow of the late Antonio Maceo, and in response to calls for a speech he gave voice to the above remarkable expressions. Every soldier who camped with Gomez wants to start another campaign. If Uncle Sam gets his own patent carpet sweeper and starts to sweep, Gomez and his whole army will disappear before they know what has happened.

Luis Aguirre is a well known citizen of Havana, and it was suspected beyond a doubt that he has been connected with a movement having for its object the purchase and storage of arms and ammunition, contrary to existing regulations. During the investigations it was found that there was stored in Cienfuegos ten thousand Remington rifles, six thousand carbines and one million five hundred thousand cartridges, all owned by Aguirre. An investigation of his place in Havana was made and five thousand pounds of gun-powder was discovered.

The capture of the powder and discovery of the thousands of arms and hundreds of thousands of cartridges, indicate that there is some fire back of all the smoke of the stories of preparation for armed resistance to the continuance of American occupation.

The powder has been placed at the disposal of the military governor of Havana. The arms are also held by the military authorities. Aguirre is under arrest and vigorous searches have been made for more contraband war material.

There are a good many Spaniards landing here now. It was estimated at the wharf that over four thousand have come since the first of this month. There is still a little fever here. I see by the paper this morning, there were fifteen cases in Havana.

Havana, Cuba, Dec. 8, 1899.

## THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE  
MICHIGAN AGRICULTURAL COLLEGE.

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ASSISTED BY THE STUDENTS.

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For various reasons THE M. A. C. RECORD is  
occasionally sent to those who have not sub-  
scribed for the paper. Such persons need have  
no hesitation about taking the paper from the  
postoffice, for no charge will be made for it.  
The only way, however, to secure THE RECORD  
regularly is to subscribe.

## Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings  
at 7:00 and Thursday evenings at 6:30. C. H.  
Parker, President. D. S. Bullock, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on  
the campus, Thursday evenings at 6:20, in Abbot  
Hall. Sunday meetings with the Y. M. C. A.  
Mable Brigham, President; Elizabeth Johns, Cor.  
Secretary.

KING'S DAUGHTERS—Meet alternate Wed-  
nesdays, Mrs. C. L. Weil, Leader. Mrs. M. L.  
Dean, Secretary.

NATURAL HISTORY SOCIETY—Meets  
alternate Wednesday evenings at 6:30 P. M., in  
the Zoological Lecture Room. B. Barlows, Presi-  
dent. W. K. Wonders, Secretary.

BOTANICAL CLUB—Meets Tuesday evenings  
at 6:30 in the Botanical Laboratory. G. M. Brad-  
ford, President. Emma Miller, Secretary.

ADELPHIC SOCIETY—Meetings every Satur-  
day evening at 7:00, Class room A., College Hall.  
H. L. Brunger, President. R. Southwick, Secre-  
tary.

COLUMBIAN LITERARY SOCIETY—  
Meetings every Saturday evening at 7:00. Fourth  
floor, Williams Hall. Bronson Barlow, President.  
Burt Wermuth, Secretary.

ECLECTIC SOCIETY—Meetings every Satur-  
day evening at 7:00, Fourth Floor, Williams Hall.  
D. B. Finch, President. T. G. Phillips, Secretary.

FERONIAN SOCIETY—Meetings every Thurs-  
day afternoon at 4:00, West Ward, Wells Hall.  
Allie Cimmer, President. Mabel Brigham, Secre-  
tary.

HESPERIAN SOCIETY—Meetings every Satur-  
day evening at 7:00, West Ward, Wells Hall.  
L. S. Christensen, President. B. A. Peterson,  
Secretary.

OLYMPIC SOCIETY—Meetings every Satur-  
day evening at 7:00, Fourth Floor, Williams Hall.  
T. J. Leavitt, President. D. C. Pierson, Secretary.

PHI DELTA THETA FRATERNITY—  
Meetings every Friday evening at 7:30, East Ward,  
Wells Hall. H. L. Kimball, President. R. L.  
Himebaugh, Secretary.

THEMIAN SOCIETY—Meetings every Fri-  
day afternoon from 5 to 6 Phi Delta Theta Rooms  
East Ward, Wells Hall. Maud Parmelee, Presi-  
dent. Marguerite Nolan, Secretary.

UNION LITERARY SOCIETY—Meetings  
every Saturday evening at 7:00, U. L. S. Hall.  
E. W. Ranney, President. A. Kocher, Secretary.

TAU BETA PI FRATERNITY—Meetings on  
alternate Thursday evenings, Tower Room, Me-  
chanical Laboratory. William Ball, President.  
C. H. Bale, Secretary.

CLUB BOARDING ASSOCIATION—H. L.  
Chamberlain, President. Geo. Severance, Secre-  
tary.

M. A. C. ATHLETIC ASSOCIATION—W. T.  
Parks, President. H. P. Weydemeyer, Secretary.

FARMERS' CLUB—Meets alternate Wednes-  
day evenings at 6:30 in the Agricultural Labora-  
tory. J. H. Skinner, President. G. M. Odlum,  
Cor. Secretary.

Invention and History of the  
Phonograph.

H. L. MILLS, '02, ECLECTIC SOCIETY.

Before giving an account of the  
invention and relating the history  
of the phonograph, which instru-  
ment is without doubt one of the  
most pleasing and entertaining, and  
destined to become one of the most  
useful inventions the world has ever  
known, it seems highly proper that  
something should be said of the  
"Father of the Phonograph."

Thomas Alva Edison was born  
at Milan, Erie Co., Ohio, Feb. 11,  
1847. His ancestry can be easily  
traced back 200 years, when his  
great-grandfather was a prosperous  
miller in Holland, from which coun-  
try he came to America in 1730.

The family have always been  
noted for their longevity; his great-

grandfather living 102 years, his  
grandfather 103 years, and his father  
nearly 90 years. His mother, Mrs.  
Nancy Elliot Edison, came of highly  
respected Scotch and English stock  
and was one of the best educated,  
most refined, and highly cultured  
women of her time. She lived to  
see her son become, without doubt,  
the greatest inventor the world has  
ever known.

At the age of seven, young Edison  
removed with his parents to Port  
Huron, Mich., where the greater  
part of his childhood days were  
spent. He received nearly all of  
his education at home, from his  
mother, who took great pains to im-  
plant and nourish in him a desire for  
reading and original research. It is  
said that he never went to school  
more than two months in his life.  
At the age of ten he had read the  
"Penny Encyclopedia," Hume's  
"History of England," "History of  
the Reformation," Gibbons' "Rome,"  
Sear's "History of the World," be-  
sides several works on chemistry  
and other scientific books. He read  
with the utmost fidelity, never skip-  
ping a word or a formula. It was  
this wonderful habit of concentra-  
tion and tenacity of purpose which  
led him to success in so many of his  
future undertakings.

At the age of 12 he began life as  
a train boy on the Grand Trunk  
railway between Port Huron and  
Detroit. At first his stock and busi-  
ness were about the same as those  
of the ordinary train boy, but it was  
not long before his business increased  
until he employed four assistants.  
While thus employed he hit upon the  
plan of telegraphing the head-lines of  
the war extras ahead and thus did a  
rousing business at every station at  
which the train stopped. While in  
this business he necessarily spent  
considerable time in Detroit, where  
he joined the library association and  
attempted the herculean task of read-  
ing every volume in that extensive  
collection. He read a line of books  
15 feet in length, including New-  
ton's "Principia," Ure's "Scientific  
Dictionaries," Benton's "Anatomy  
of Melancholy," etc., but finally  
gave up the job and selected more  
congenial material.

His first laboratory was in a  
freight car which was used as a  
smoking car on his train. Here he  
edited and printed a paper called  
"The Grand Trunk Herald," which  
contained all the railway gossip of  
the time and enjoyed the novel dis-  
tinction of being the only news-  
paper printed on a train.

Not satisfied, however, with  
printing alone, he procured a sup-  
ply of chemicals and fitted up a  
small laboratory in his office. One  
day a bottle containing phosphorus  
from which the water had evapo-  
rated was knocked from its place  
and immediately a conflagration en-  
sued which ended with young Edi-  
son's being pitched from the train  
by the conductor, followed a mo-  
ment later by his entire printing  
establishment and laboratory. After  
this he fitted up a laboratory in the  
basement of his father's house at  
Port Huron. Here he set up his  
first telegraph line, the electricity for  
which was furnished by briskly rub-  
bing two large black cats.

Shortly after this Edison learned  
the art of telegraphy and secured  
his first position at Port Huron at a  
salary of \$25 per month. Here he  
remained only about six months,  
when he accepted a position at Strat-  
ford, Canada. It was during his  
stay there that he made his first real

invention. He was night operator  
and was obliged to report "six"  
every half-hour to the circuit man-  
ager. He rigged up a wheel which,  
when turned, would make a connec-  
tion with the line and write the  
word "six" and sign his office call.  
This the night-watchman turned  
every half-hour while Edison slept.

For several years after this Edison  
shifted about, never keeping one  
position long on account of his love  
for experimenting, which sometimes  
seriously interfered with the work-  
ing of the system. His position  
with the "Gold Mining Telegraph  
Co.," of New York, was one of  
some responsibility and from which  
he rapidly rose to fame.

In 1873 he married Miss Mary  
Stillwell of Newark, N. J. It is  
said that the medallion on the new  
silver dollar is almost an exact like-  
ness of Mrs. Edison. His children,  
a boy and a girl, he named "Dot"  
and "Dash," after the letters of the  
Morse alphabet.

In Newark curiosity seekers and  
the ever increasing flow of visitors,  
combined with other considerations,  
finally caused him to dispose of his  
extensive machinery at that place  
and seek a more retired spot in  
which to pursue his investigations.  
He accordingly removed to Menlo  
Park, about 24 miles from New  
York, where he fitted up the most  
extensive laboratory of its kind in  
the world. Mr. Reid in his "Me-  
morial Volume" pronounces it one  
of the amplest laboratories and the  
finest array of assisting machinery  
to be found in connection with sci-  
entific research.

The shops, which are said to con-  
tain nearly \$1,000,000 worth of ma-  
chinery, have been enlarged recently  
by the addition of a building 135  
feet long, filled with the best ma-  
chinery obtainable. It is here that  
the "Wizard" spends his time in  
delving into the mysteries of elec-  
trical science.

Probably the best known and  
most wonderful of his inventions,  
excepting possibly the electric light,  
is the phonograph. No invention  
in the world's history has engen-  
dered more curiosity than the pho-  
nograph, and yet of all of Edison's  
inventions it may be considered as  
one of the most simple. It was  
first completed in 1873 and the way  
it was discovered can best be told in  
Edison's own words.

"I was singing into the mouth-  
piece of a telephone when the vibra-  
tions of the wire sent the fine steel  
point into my finger. That set me  
to thinking. If I could record the  
actions of the point and then send it  
over the same surface again, I saw  
no reason why the thing would not  
talk. I tried the experiment first  
on a strip of telegraph paper and  
found that the point made an alpha-  
bet. I shouted the word 'Halloo'  
into the mouthpiece, ran the paper  
back under the steel point and heard  
a faint 'Halloo' in return. I deter-  
mined to make a machine that  
would work accurately, and gave  
my assistants instructions, telling  
them what I had discovered. They  
laughed at me. I bet fifteen cigars  
with one of my assistants, Mr.  
Adams, that the thing would work  
the first time without a break, and  
won them."

The importance to which the  
phonograph industry has grown is  
well shown by the stately edifice  
which contains the offices of the  
North American Phonograph Sup-  
ply Co. of New York city, which is

the central point of supply for agen-  
cies in 34 states and territories.

The Edison Phonograph works,  
located at Orange, N. J., is another  
indication of the prominence of the  
phonograph industry. The factory  
consists of four large buildings, each  
350 feet long. The main building  
or machine shop, is a wonder of  
completeness and exactness. It con-  
tains nearly 300 machines, all used  
in the construction of the 418 sep-  
arate parts of this simple looking but  
complicated machine.

Probably the most interesting  
department is the department where  
the sapphires, used for the recorder  
and reproducer points, are made  
ready for their place. This opera-  
tion is an extremely delicate and ex-  
acting one. The jewel is first  
sawed into slices about 1-20 inch  
thick and is then cut into cubes.  
The small pieces are then ground,  
shaped and polished. The opera-  
tion is so delicate and exacting as to  
require the use of a strong micro-  
scope. The depth of the impression  
made by the human voice or a band  
or orchestra is so slight that the  
records can be used 40 different  
times. It is said that only one per-  
son in the Edison Laboratory knows  
the constituents of the wax cylinders.  
The method of multiplication of  
records is also a guarded secret, but  
it is said to be exceedingly simple.

Notwithstanding the fact that the  
phonograph has been announced as  
perfected several times, it is contin-  
ually being improved and is becom-  
ing more and more a practical ma-  
chine. Its uses in practical life are  
already innumerable, while its con-  
stant reduction in price brings it  
more and more into use as a pleasing  
entertainer.

As Mr. Edison once said: "Pity  
isn't it, that the phonograph was not  
invented a few thousand years ago,  
because if it had, down through the  
corridors of time might have rever-  
berated the echoes of the great  
events of the past, and we of today  
could have taken our phonograph  
out on the back stoop in the long  
summer evenings and listened to  
the roar of the lions in Daniel's den,  
the sound of Nero's fiddle and the  
clatter of the Roman Empire as it  
fell."

## The College Bell.

TOAST GIVEN AT THE SENIOR BANQUET,  
JANUARY 5, BY G. M. ODLUM.

I assure you that it is with fear  
and trembling that I approach the  
subject of the College belle. For  
while the College belle is a beautiful  
subject, it is also a dangerous subject.  
There are at least twenty College  
belles in this room, and if I describe  
the College belle as a fair-haired,  
blue-eyed, modern Venus, at least  
half of the twenty instantly become  
my mortal enemies. If, on the  
other hand, I choose to think of her  
as with flashing black eyes and raven  
tresses, it would require more per-  
suasive ability than I possess to place  
me right with the fair-haired mem-  
bers. So while I am naturally in-  
clined toward the College belle, dis-  
cretion bids me wander far from her  
and her bewitching smile and select  
that other College bell, the one that  
rings for us all; the one that drags  
us from our cot in the morning,  
drags us to classes, drags us to Ag-  
labor, and two hours later awakes us  
from a peaceful nap in our nest  
under the trees along the Red Cedar.

Not the sun, not the moon, not  
the stars, regulate our time; we are

independent of all these, for we run by the College bell. The ringer awakes with a start in the morning, gives the bell-ropes a few feeble pulls, then opens his eyes and turns the hands of his watch around to six o'clock, and by that time M. A. C. runs for twenty-four hours, or until the next morning and the ringing of the next rising bell. When some person kindly informs you that M. A. C. is not quite up to date, that it is behind the times, you may rest easy; it is but a difference in time, the bell-ringer has overslept that morning, and therefore rung the bell an hour late.

When I think of the history of the College bell I am inclined to grow serious. Students from all portions of the globe have listened to its voice, and when they return to M. A. C. to renew nearly forgotten memories, they find the faculty changed, even the campus changed; the bell alone with familiar voice remains to welcome them to their College home.

The College bell! Could we but interpret the words, what a wealth of college history it could reveal! History of days and nights endured in speechless agony because its tongue was gone. History of "scrap," of midnight raids upon the Hort., of boyish freaks and girlish escapades, of joys and sorrows, of failures and successes, of instructors giving the best years of their life to the College then growing old and passing away, of thoughtless boys grown to be thoughtful men.

The College bell! Forty years has its voice rung out on the campus air. For forty years has it rung out a cheerful welcome to the homesick freshman seeking an education within the College walls. For forty years has it rung out an encouraging farewell to the hesitating graduate, leaving the College gate to seek his place in the business of life, in the affairs of men.

The College bell! Our College bell! Ring out in tones familiar and clear! Ring out the old, ring in the new! Ring and cease not until darkness and ignorance are but memories of a departed day.

**At the College.**

Miss Mabel Severance returned to College Saturday.

Miss Grace Elliott received a visit from her father Friday.

Prof. A. W. Moseley has taken rooms at Mr. L. F. Jenison's.

P. M. Lyman has been elected assistant superintendent of the Pilgrim church Sunday school.

Mr. E. S. King, instructor in English, has taken rooms at the residence of M. L. Dean.

H. B. Cannon, M. L. Dean, and S. H. Fulton are the College men out on Institute work this week.

A small New Year's party spent last Monday evening very pleasantly with Prof. and Mrs. Barrows.

A. L. Holmes of Oconto Falls, Wis., spent Thursday at the College, with his cousins, O. L. Ayrs '02 and Olena Ayrs '03.

The King's Daughters will meet with Mrs. Bemies Wednesday afternoon at 3 o'clock. Lesson 8th chapter of Romans. Word, "Life." Leader, Mrs. Holdsworth. Pound Week.

A Kentucky cardinal was seen on the campus last week. The latitude of Detroit is supposed to be this bird's northern limit for nesting.

The farm department has shipped 5 shorthorn cows to the herd of W. A. Boland, Grass Lake, to be bred to the famous shorthorn bull Sharon Marshall.

On Thursday the freshmen elected two class officers—Fred B. Lamb of Adrian, president, and Miss Alta Lawson of Vernon, vice-president. Other elections will occur during the winter term.

Prof. H. K. Vedder attended the annual meeting of the Society of Michigan Engineers in Kalamazoo last Wednesday and Thursday. He met there Frank Hodgman '62, F. F. Rogers '83, and A. L. Marhoff '89.

Owing to the absence of President Skinner, who is detained at home by the measles, R. A. Whitney presided at the meeting of the Farmers' Club last Wednesday evening. George Severance read a paper on "Markets as a Guide to the Farmer's Policy," and Prof. H. W. Mumford, a paper on "Agriculture as a Vocation for Educated Men."

Mesdames Barrows and Vedder entertained about thirty ladies from Lansing and the College Saturday afternoon at the home of Mrs. Barrows. Six-handed euchre was the diversion, which was followed by a luncheon daintily served on small tables. Mrs. Elgin Mifflin was awarded first prize at euchre, a bunch of carnations.

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Neckwear department chock full of New Bright Ties.

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Cots at - - \$1.25, \$1.50, \$2.00 and \$2.50  
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Tables, Rockers, Bureaus, Iron Beds.

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JANUARY

**REMNANT REDUCTION SALE...**

This month ALL REMNANTS and ODD LOTS of...

Dress Goods, Silks,  
Cottons, Domestic,  
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**Gymnasium Shoes for**  
**M. A. C. STUDENTS**  
AT C. D. WOODBURY'S  
Hollister Block, SHOE STORE.



News from Graduates and Students.

R. L. Bigelow with '01 is again in college. Sam. K. Boyd with '91 is farming at Greeley, Colo. H. S. Reed with '00 returned from Alma Thursday. Miss Myrtelle Moore with '02 called at the College last week. Miss Frances Farrand with '01 takes up work in College again this term. E. T. Bernart with '93 is cashier of the Crescent Brass & Iron Co., Detroit.

Alex. H. Doty with '62 sells shoes for Pingree & Smith at 147 Fifth Ave., Chicago. Irving Gingrich with '01 has moved his music studio to rooms 7 and 8 in the Dodge Block. Charles V. Fisher with '00 is working in an implement store in Traverse City.

F. T. Williams '98 and Abram Knechtel '00 are teaching classes in the department of mathematics. H. T. Boughy with '93, retail and wholesale dealer in agricultural implements, Traverse City, Mich. William W. Healey, a student in the special fruit course of '97, has a position on the Illinois State experiment station at Sparta, Ill. Thomas H. Rees with '85 served throughout the Santiago campaign with the 5th Army Corps, and is now Captain, Corps of Engineers, stationed at Tampa, Fla.

R. E. Morrow '98 was summoned by telegram from Thompsonville last week, and arrived here Thursday evening to assist in the dairy during the special courses.

Prof. P. B. Woodworth '86 and son Paul called on friends at the College Tuesday. They were returning to Chicago from a visit to Prof. Woodworth's parents at Caseville.

But Four Months a Bride.

Mrs. Grace Fuller Burnett '91 died of quick consumption Tuesday, January 2, at the home of her mother, Mrs. Helen Fuller, near the College. Funeral services at the home were held Saturday morning, after which the remains were taken to their last resting place in Mt. Hope cemetery.

Miss Grace Fuller and Mr. Leander Burnett '92 were married on the fifth of last September and immediately took up their residence in New York city, where the latter was engaged in electrical work. Mrs. Burnett's illness followed and four weeks ago she returned to Lansing, while Mr. Burnett remained in New York to settle up his affairs, preparatory to taking up his residence here. The progress of the disease was rapid and death came before his arrival.

Physical Culture.

The gymnasium apparatus is now ready for use by the classes in physical culture under Prof. Bemies. A well attended meeting last week of those interested in this line of development indicates an auspicious beginning. Each candidate for class work in physical training was given a blank to fill out, which will be supplementary to the physical examinations that each will undergo.

For the purpose of making these examinations the department has provided a complete new set of instruments including the following: Callipers for measuring depth of chest; grip, chest, back and leg dynamometers, spirometer, test type for the eyes, stethoscope, stadiometer, scales, wall parallel for dips and pull-ups, arm-stretch gage, and tapes. Regular physical culture classes will meet each afternoon at 4 o'clock. Sophomores who have class work at 4 and baseball candidates will have work at other hours. Many students enjoyed themselves in the armory Saturday afternoon.

Notice.

The wives of all persons connected with this College are urgently requested to meet with Mrs. Landon, Saturday evening, Jan. 13, 7:30 p. m., to discuss important business. G. C. BLUNT.

Choice Poultry for Sale.

We have some good stock of the following breeds which we must dispose of soon: White Wyandotte, Barred and White Plymouth Rock, Indian Game, and Dark Brahma; also Golden Wyandotte pullets, Silver Grey Dorking pullets, and Buff and Partridge Cochins pullets. Inquire of Farm Department, Experiment Station.

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BICYCLE and ELECTRICAL SUPPLIES.

Also the largest Repair Shop in Lansing fully equipped with power machinery. We pay all transportation on wheels to and from College when repairs amount to one dollar or more.

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We make daily trips to the College. BOTH PHONES. Careful attention given to phone orders. GOTTLIEB REUTER, Washington Ave. South.

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CITY BOOK STORE. Fountain Pens, Drafting Tools, Stationery, Cards Engraved, Pictures and Picture Framing. Tennis, Football and Baseball goods. Crotty Bros., 206 Wash. Ave. N.

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C. D. WOODBURY.—Boots and Shoes. We shoe the students. See ad.

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CROCKERY AND GLASSWARE.

H. H. LARNED.—China, Glass and Lamps. 105 Washington Ave. S.

DENTISTS.

R. W. MORSE, D. D. S., Hollister Block, Room 517.

D. R. DAWLEY, M. D., D. D. S. Office over Postal Telegraph Co., Michigan and Washington aves.

D. E. PARMELEE—Dentist, 218 Washington Ave. south, Opposite Hudson House.

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MONSIEUR'S DEPARTMENT STORE is the place to trade. You can get a warm lunch in our cafe for 10c.

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ALSDORF & SON—The Druggists. Two stores, 102 Washington Ave. N., 335 Washington Ave. S. See ad.

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OCULISTS. JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours 9 to 12 A. M. City National Bank Building, Lansing.

PHYSICIANS. A. D. HAGADORN, M. D.—Office hours, 11 to 12 A. M., 2 to 4 and 7 to 8 P. M. Office at 212 Washington Avenue S.; home 419 Seymour St.

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