

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 10.

LANSING, MICHIGAN, TUESDAY, APRIL 25, 1905.

No. 31

ATHLETICS.

MICHIGAN—M. A. C.

Friday opened with a cold rain which later turned to snow, and gave promise of a day which would not be at all favorable for baseball. Later, however, the sky cleared and altho the field was not in first-class shape, the first game with Michigan was called at 3:30. The two teams were practically on a par, altho Michigan had the advantage of several preliminary games. In this game, M. A. C. was in the lead up to the seventh inning and was behind at no time until the 9th. In the 9th Michigan got three runs on three hits, fielders choice, which won the game for them. Finnerty started to pitch for Michigan but M. A. C., led on him for three hits in the first innings, the last, a two-bagger by McKenna, scoring three runs. This finished Mr. Finnerty. Sanger was then placed in the box and saved the game for the visitors. M. A. C. scored three more runs in the 4th and 5th by good clean hitting, but after this no more hitting was done.

The features of Friday's game were hitting of O'Brien who made one home run, a three bagger and a single, and also the hitting of McKenna who made two two-base hits, scoring half of M. A. C.'s runs. Ellsworth pitched an exceptionally strong game and was backed up by good in-fielding and also by fast out fielding on the part of Gunnison and Wilcox.

Saturday's game was not quite up to expectations. We had two young pitchers, who, in the practice games were about on a par, and it was decided to use them for half a game each. Shaffer started the game, but had a severe attack of "stage fright," and surrendered to Neis at the end of the 3d. Neis did good work, was exceedingly cool for his first big game and gives promise of being a winner.

The features of Saturday's game were Wendell's pitching and hitting. He made three two-base hits and a single, thus driving in seven of Michigan's runs, and scoring four himself. For M. A. C. the batting and base running of McKenna was the feature, having made three clean singles, the last driving in M. A. C.'s only runs. He also stole second cleanly three times. In both our freshman catcher, Boyle, showed up better than did the Michigan man, and in his first big game certainly was a star. In this position M. A. C. has nothing to fear.

Director Brewer states that he is well pleased with the work of the team in both games. The team is stronger than the one of last year. The infield is especially strong, the outfield is stronger than that of last year, and the team as a whole is very much stronger in hitting and base running.

The four pitchers, Ellsworth, Neis, Shaffer and Boyle have shown up well and will be able to hold up their end of the games.

Following is the line-up of the teams:

FRIDAY GAME.

Michigan	R	Hits	PO	A	E
Martin l . . .	2	2	1	0	1
Taft c	1	2	9	2	2
DePree r . . .	0	0	8	0	0
O'Brien 3 . .	2	3	1	0	1
Kelley 2 . . .	0	1	3	2	1
Carrothers r .	2	1	4	0	0
Campbell s . .	0	2	0	0	0
Wendell m . .	1	1	0	0	0
Finnerty p . .	0	0	1	0	0
Sanger	1	0	0	5	0
Total	9	12	27	9	5

M. A. C.	R	Hits	PO	A	E
Armstrong s .	0	1	2	1	0
Chapman 3 . .	1	1	1	5	1
Burke r	1	1	7	1	1
Canfield 2 . .	2	1	4	1	0
McKenna r . .	2	2	0	0	0
Gunnison m .	0	1	4	0	0
Wilcox l . . .	0	0	3	0	0
Boyle c	0	0	5	1	1
Ellsworth p .	0	0	1	1	3
Total	6	7	27	8	6

Mich. 1 0 2 0 1 0 2 0 3-9
M. A. C. 3 0 0 2 1 0 0 0 0-6
Stolen Bases Mich. 5; M. A. C. 5. Two base hits, McKenna, 2. Three base hits, O'Brien. Home run, O'Brien. Struck out, Sanger 7, Ellsworth 5. Bases on balls, Finnerty 1, Ellsworth 6. Umpire, Byron.

SATURDAY GAME.

Michigan	R	Hits	PO	A	E
Martin l . . .	1	0	0	0	0
Taft c	0	0	9	1	0
DePree r . . .	1	1	7	0	0
O'Brien 3 . .	1	1	2	4	0
Kelley 2 . . .	1	1	6	0	1
Carrothers r .	2	1	2	0	0
Campbell s . .	1	1	1	0	1
Wendell p . .	4	4	0	1	0
Sanger m . . .	0	2	0	0	0
Total	11	11	27	6	2

M. A. C.	R	Hits	PO	A	E
Armstrong s .	0	1	2	3	0
Chapman 3 . .	1	0	0	3	0
Burke r	1	1	17	0	2
Canfield 2 . .	0	0	0	2	0
McKenna r . .	0	3	3	0	1
Gunnison m .	0	2	1	1	0
Boyle c	0	0	3	0	0
Ellsworth l .	0	0	1	0	0
Shaffer p . .	0	0	0	1	1
Nies p	0	0	0	4	0
Total	2	7	27	13	4

Two base hits, Wendell 3; three base hits, Sanger 1; stolen bases Mich 3, M. A. C. 9; bases on balls off Wendell, 4; off Nies, 3; off Shaffer, 3. Hits off Shaffer, 4, off Nies, 6. Struck out Wendell 6, Nies 2.

Wednesday, April 26, Hillsdale plays a practice game at M. A. C. The game will be called at 4:10 so as not to interfere with class work. On April 29 will occur our first cup game. Alma comes to M. A. C. on that date. This game will be called at 2:00 p. m.

On April 28-29 an inter-class meet will be held at which time the team to meet Notre Dame on May 6 will be decided upon.

The Association put up \$250 in cash and this, together with some minor considerations, landed the Field Day which is to be held early in June. The above decision was made at a meeting of the board of directors held in Lansing, Friday, April 21.

We regret that on account of the rush of business and the lateness of hour at which some copy was received, it has been necessary to hold some matter over until next issue.

FARMERS' CLUB.

The Farmers' Club met Tuesday evening, April 18. Mr. J. S. Shaw spoke on the 'Chemistry of Barn Ventilation.' He had apparatus to show how the location of CO₂ was determined in the dairy barn. In an interesting and instructive way he showed the importance of ventilation and the evil effects resulting from a lack of ventilation. At the close of the meeting programs for the term were distributed.

HORT. CLUB.

April 19th, C. A. McCue gave a very interesting talk on "The Origin of the Cultivated American Raspberries and Blackberries." The early settlers found wild berries growing here and paid little attention to them because they were so inferior to those cultivated in Europe, but when they found that the European varieties could not be grown in this climate they turned their attention to the native berries, and it is from these that our present cultivated raspberries and blackberries have come. Longworth introduced the Ohio, a black raspberry in 1832. Joslyn found and cultivated the Doolittle, a red-raspberry, a little later, and the Dorchester, the first blackberry to be cultivated, was introduced in 1841. A little later in 1869, Peck, in Pennsylvania, found and cultivated the purple raspberries. Of the 33 species of the family Rufus found in the U. S. only 9 are of commercial importance. America is the only country in the world that has cultivated the native berries, although some very good varieties grow wild in England, Ireland and other countries of Europe.

Y. W. C. A.

Rev. W. A. Minty preached the Easter morning sermon to a small but appreciative assembly. His subject was "The Greatest Speaker." It was a splendid effort filled with the true Easter spirit. He said that in a few short chapters Christ had brought out truths worthy of many volumes. He spoke of the promise of Easter as found in Christ's teachings.

In the evening Mr. Gunson gave one of his characteristic talks on Easter. He spoke of the value of fellowship in college and in later life.

At the Thursday evening meeting J. B. Wilkinson led, taking for his subject, "Humility." By reference to the scriptures, he showed that we had a divine example to follow. W. J. Hill and others gave short talks on the subject.

A special Easter prayer meeting of the combined Y. M. and Y. W. C. A. was held at 7 o'clock Sunday morning. A goodly number were in attendance.

Prof. J. A. Jeffrey will have charge of the services in chapel next Sunday evening.

Pres. J. Fisk and Sec. F. R. Hurst will attend the association conference in Alma Saturday and Sunday.

ALUMNI.

With '98.

Mr. E. L. Thompson is located at 831 Central avenue., Los Angeles, California, where he is city salesman for George A. Smith, the butter king of southern California. He reports a remarkably good trade and that he is receiving in consequence a good salary. He further reports that while there are no other M. A. C. men there that he can find, there is a good opening for butter makers who understand ice making as well, at salaries from \$75.00 to \$125.00 per month.

'02.

Cards are out announcing the marriage of Frank J. Beal, with '02, to Miss Adaline Van Pelt, at Wyandotte, Mich., on April 12.

'03.

Cecil Phillips, with '03, made college friends a short visit early last week. Mr. and Mrs. Phillips (Hettie Wright, '03) have just returned from their western trip, coming by way of Colorado and Montana, having traveled about 500 miles since leaving Michigan. They will now make their home near Milford.

Burr Wheeler '03, is now located at 96 Flushing ave., Jamaica, L. I., New York. Mr. Wheeler is still with the firm of Westinghouse, Church, Kerr Co.

LINCOLN NEBR.

Charles Edwin Bessy, '69, B. Sc., M. Sc., Ph. D., LL. D., is Dean of the Industrial College, and professor of botany since 1884. His address is Station A., Lincoln, Nebr.

Edgar Albert Burnett, '87., B. Sc., is Associate Dean of the Industrial College, Director of the Experiment Station, Professor of Animal Husbandry and Supt. of Farmers Institute since 1899. His address is Experiment Station, Lincoln, Nebr.

Howard Remus Smith, class of '95, B. Sc., has been Professor of Animal Husbandry since 1901. Professor Smith's address is University of Nebraska, Exp. Station, Lincoln, Nebr.

Steps have been taken to organize a local association of alumni and old students of the M. A. C. living in Lansing and vicinity. A committee composed of Harris Thomas '85, Arthur Lyons '96-'99, and Prof. F. S. Kedzie has been appointed to arrange for the first meeting and organization of the association.

The question discussed at the Debating Club Thursday night was, Resolved, That senators should be elected by popular vote. L. D. and C. Bushnell spoke on the affirmative; N. J. Smith and Lee Darbee on the negative. The decision of the judges was in favor of the negative.

THE M. A. C. RECORD.

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however, to secure the paper regularly is to sub-
scribe.

TUESDAY, APRIL 25, 1905.

EUNOMIAN LITERARY SOCIETY.

The Eunomian Literary Society
had their first 10 o'clock for this
term last Saturday evening. The
rooms were prettily decorated to
represent the woods, and in the cen-
tre over a hot fire, was hung a large
kettle which supplied the merry
company with abundance of hot
maple syrup. As is usually the case
10 o'clock arrived much too soon,
meaning as it does that all must de-
part. The patrons for the evening
were Mr. and Mrs. B. A. Faunce.

UNION "LIT." HOP.

About thirty-five couples enjoyed
themselves at a dancing party given
by the Union "Lits" in their build-
ing Saturday evening, April 22.
On entering the hall each lady was
favored with a carnation spray,
these with Easter lilies completing
the floral decoration. Mr. Robin-
son furnished good music; Mr. and
Mrs. Gunson were present to see
that the right hours were kept and
it had indeed seemed a short time
when their warning was given.

THE FORESTERS' TRIP.

The party of Forestry students
started Saturday morning, April 1,
on their trip through the northern
part of the Lower Peninsula.

Our object in making the trip
was to see and learn all we could
about Forestry past and present in
Michigan.

Through the courtesy of the G.
R. and I. and the D. and M., which
R. R. gave us reduced rates with
special rate over privileges, we were
able to visit many points of interest
on both the western and eastern
sides of the peninsula.

Among the places visited were,
a veneer factory, and Mr. Garfield's
plantation in Grand Rapids, several
saw mills, hardwood flooring fac-
tories, alcohol plants and devas-
tated tracks of stump land at Cadil-
lac. At Alba, large areas of hard-
woods and also large stands where
white pine predominated, a pulp
and paper factory at Alpena, and the
starting of a large plantation to be

made by the president of the D. &
M. at East Tawas Beach.

Among the things which im-
pressed us most was the interest
the railroads were taking in the
Forestry, both in planting and in
endeavoring to prevent fires along
their right of way; the great econ-
omy shown by lumbermen, both at
the mills and in the woods as illus-
trated by the alcohol plants which
consume practically nothing but
wastes from the saw mills and hard-
wood factories and by the closeness
to the ground the lumbering jacks
are cutting the trees and small
amount of tops left.

The apparent indifference of the
people as to the future of the lands
of Michigan is very vividly shown
by the immense tracks of land with
the charred stumps and little or no
vegetation.

The many attempts of nature to
restock the land with trees indicated
very plainly that if the people would
only keep out fire and cattle a valu-
able stand of timber would soon
make the now practically worthless
land yield a good profit.

Taking the trip as a whole all
who went were unanimous in their
decision that the trip was well
worth all it cost, both of time and
money. We trust that all taking
Forestry work will be able to take
a similar trip.

AGRICULTURAL JOURNAL- ISM.

Some of the very best articles in
the agricultural press of to-day are
written by men who have made a
study of scientific principles and
know "whereof they speak." These
men of whom we speak are from
our own M. A. C.

A late issue of the *Michigan
Farmer* is an article by C. A. Will-
son '05 on the subject of "Nitrogen-
Fixing Bacteria and Soil Inocula-
tion." After calling attention to the
rapid rate at which our mineral
sources of nitrogen are diminishing,
and the various destructive forces at
work in the soil liberating the fixed
nitrogen, the writer calls attention
to the attempts to treat sterile soils
which has finally resulted in the dis-
covery of the bacteria which is just
now coming into use. The results
of experiments at the Station are
given and two plates are presented.
One of these shows the clover tuber-
cle bacteria magnified and the other
clover roots with tubercles caused by
bacteria. In the same issue of the
Farmer is an excellent article on
"Handling the Orchard Cover
Crop" by C. H. Hilton '00. Mr.
Hilton points out the danger of fol-
lowing year after year the practice
of others without regard to differ-
ence in conditions, and to the fact that
each one must solve for himself the
problems of the orchard as they
come and study the conditions of the
same. He discusses "The Purposes
of the Cover Crop," the "Aids in
restoring fertility," and the "Spring
Handling of Cover Crop," all quite
fully and gives many valuable sug-
gestions to those interested in these
subjects.

Professor U. P. Hedrick also
has an article on "The Grand
Rapids Fruit Market" in the issue
mentioned. In this article Prof.
Hedrick explains fully the methods
of this market, the establishment of
same, amount of space given, cost,
laws, etc. A large half tone on
the front page shows something of

how the market appears on busy
days.

S. B. Hartman '03 is certainly one
of the very best writers on agricul-
tural subjects for the *Michigan
Farm and Live Stock Journal*.
He recently furnished this paper
a series of articles on grafting and
in the last issue treats of the various
methods and under what condition
each may be used. Mr. Hartman
has written interesting articles for
the above paper, bearing on other
subjects and in all of these has
proven himself an excellent corres-
pondent.

B. E. Benedict, associate editor of
the above publication, was a student
at the M. A. C. '67-'70, and has been
connected with various publications
throughout the state in all of which
he has shown marked ability as a
newspaper man.

Others who might be mentioned
are C. E. Lillie, '84, C. P. Reynolds
with '02, H. E. Young '02, all of
whom are doing good work in their
chosen line.

A VOLUME OF ENGINEER- ING HISTORY.

In a book of 1000 pages, entitled
"The Principal Professional Papers
of Dr. J. A. L. Waddell," there
have been collected a large number
of note-worthy contributions to en-
gineering literature, comprising the
written evidence of much scientific
research, the painstaking record of
structures of magnitude and the
difficulties encountered in their con-
struction, and valuable essays upon
the progress of engineering science
and art.

Most engineering students are
familiar with Dr. Waddell's books
on bridge design, but many will be
surprised to learn from these papers
how exceedingly active he has been
in professional work and how forc-
ibly and effectively he has written in
the cause of engineering education.
There are here presented a half
dozen addresses, which have been
read before engineering students
and educators, dealing with a vari-
ety of questions, but especially val-
uable in aiding the young engineer
to acquire that kind of knowledge
which shall be of practical applica-
tion. The other papers cover a
wide range of engineering practice,
including railroad location, construc-
tion and management, bridge design
and repair, foundations, bridge loads
and specifications. The editor has
very wisely included with the
addresses the discussions which
were occasioned by the original
publication, and it is worthy of note
that while some of these discussions
took place a decade ago or more,
the questions with which they deal
are still alive, and Dr. Waddell's
advice is as valuable today as at the
earlier date.

Besides being of practical value
to the technical reader, there are
few papers in the collection that
will not prove very entertaining to
the layman. Presented in forcible,
modern English, there is through-
out the charm of a story well told,
which is particularly in evidence
when the story is that of difficulties
surmounted. The story of the flow-
line bridge repair in Kansas City,
at the time of the great flood, is
more absorbing than many a finished
romance.

There is a deplorable lack of his-
torical engineering record, especially
of the kind that might serve as in-
spiration to beginners in the profes-

sion. Perhaps engineers are so busy
making history that they find little
time for presenting the story of their
work; perhaps the reward of the
historian is not over large. What-
ever the reason, the need is great,
and the advent of a book like this one
will bring pleasurable gratification to
all engineers whether they are practi-
tioners or beginners. As a record of
engineering achievement, the papers
will invite the reader's emulation.
They will supply helpful reference
on many troublesome questions of
practice, and will serve as admirable
models of technical subjects clearly
and entertainingly presented.

The thanks of the engineering
profession are due to John Lyle
Harrington, C. E., who has so ably
edited the papers and who has sup-
plied a biographical sketch of Dr.
Waddell and comments on the dif-
ferent papers. The book is for sale
by Mr. Virgil H. Hewes, 245 W.
107th St., New York City. The
regular price, including postage or
express, is \$5.00 H. K. V.

Following is a program of the
meetings of the Farmers' Club for
the spring term.

April 11—Crop Rotation, C. A.
Wilson.

April 18—Barn Ventilation, J. S.
Shaw.

April 25—The Relation of Bac-
teria to Soil Fertility, N. G. Sackett.

May 2—Farm Drainage, Prof.
H. K. Vedder.

May 9—Slaughtering of Infected
Cattle at Chicago Stock Yards, Dr.
G. A. Waterman.

May 16—Horticulture as an
adjunct to General Farming, C. B.
Cook, Owosso Mich.

May 23—Farm Motors, L. B.
McWethy.

May 31—Handling the Dairy
Herd During the summer season,
Colon C. Lillie, Cooperville, Mich.

June 6—Plant Breeding and Seed
Selection, R. C. Potts.

June 13—Relation of Soil Physics
to practical Agriculture, H. H.
Crosby.

Meetings called to order at 6:40
p. m. You are cordially invited
and welcome.

The motto for the term is—"He
that would profess himself to be
perfect in this science, must be
exceedingly well acquainted with
the nature of things.—Columella.

Following is an account of receipts
and expenses of the circus given the
first part of the term:

From sale of coupons	\$213 82
From general admission	91 36
From fines at police court	15 91
From gifts	1 28
	\$322 37
Expenses to date	85 53
	\$236 84

All bills have not been presented
and the expenses cannot be stated
accurately as yet. It is probably
safe to say that the association is
\$200 to the good.

Hillsdale College has issued a
neat folder consisting of three cards
upon which are shown several views
of the college and information con-
cerning the work given. The
cards are neatly fastened together
with silk cord and make a very
attractive folder.

Friday April 28, has been desig-
nated by Governor Warner as
Arbor Day and he recommends its
general observance.

RAZORS

81¢

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New Spring Goods in Every Department.

New Silks, Dress Goods, Dress Trimmings, Laces,
Embroideries, Gloves, Hosiery, Neckwear, Tailor-
Made Suits, Jackets, Skirts and Waists.

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Lansing, Mich.

SNAP AND STYLE

AT \$2.50 A PAIR

For little money we are selling a
dandy shoe. It has excellent style,
very comfortable, only costs \$2.50
and for wear you would guess \$3.50.

SEVERAL STYLES.

Patent Colt, heavy sole.....	\$2.50
Patent Colt, light sole.....	2.50
Kid, patent tip, light sole.....	2.50
Kid, patent tip, heavy sole.....	2.50

C. D. Woodbury's SHOE
HOLLISTER BLOCK.



ABOUT THE CAMPUS.

S. F. Edwards '99, called on
college friends the past week.

C. H. Briggs '96, is one of the
principal research chemists with the
above firm.

E. R. Graham, with '06, visited
his brother L. I. a few days the
past week.

Tennis courts seem to be in good
demand. In fact the demand ex-
ceeds the supply.

Instructor and Mrs. Curtis spent
Saturday and Sunday at the form-
er's home, Mason, Mich.

Any student desiring work Sat-
urday mornings call at Prof. Bogue's
residence on the Delta.

A hydraulic ram has been installed
near the dam on the river to supply
water for the artificial lake.

Miss Zella Walker sp, '03-'04, of
the University, spent part of her
vacation with college friends.

Samuel Horton '08, received a
visit from his father, Mr. G. B.
Horton of Fruit Ridge Tuesday.

Junior engineers may get their
drawings by calling at the office
in engineering building.—Come
early.

A set of drawing instruments has
been left at Director Brewer's office.
Owner may have same by calling
and proving property.

A new face has been seen at
chapel this week. Of course inves-
tigation was necessary, and it was
discovered that he was the loser of
a novel bet in which he had to
attend chapel for one week.

Do not forget the special summer
courses beginning June 28. A
bulletin giving full information may
be had on application.

"The preps can beat any class
team in a game of base ball." The
above, signed, we suppose, by the
manager, is issued as a challenge by
the above named class.

The work of removing the small
heating plant near the women's build-
ing is nearing completion. This
will be a decided improvement to
that portion of the grounds.

The rain of Thursday seems to
have done some good in spite of the
snow which followed. The cam-
pus looks much brighter and we
may soon look for apple blossoms.

The Sigma Mu Beta Literary
Society has changed its name to
Eunomian Literary Society because
of the existing rule of the faculty
prohibiting the use of Greek letters
for society names.

Mr. H. C. Oven, Miss H. An-
gell and Mr. C. D. Sterling were
appointed to see about securing
rates to Ypsilanti. It was also
voted not to hold the debating club
after the Ypsilanti debate occurred.

Mr. Tracey McCallum was a col-
lege caller the early part of last
week. Mr. McCallum is now testing
chemist in the laboratory of Park-
Davis & Co., Detroit where he has
been employed since early in Decem-
ber.

Fred H. Foster, with '00, who is
interested in the International Live
Stock and Timber Co., at Durango,
Mexico was at the college on Tues-

day of last week. Mr. Foster has
been visiting at his home, Clarks-
ton, Mich., and when at the college
was on his way to Mexico.

The following books have been
left in the chemical lab. and may
be had by calling for same: "Prin-
ciples of American Forestry" con-
taining the name of E. A. Wilson,
and two text books in geometry in
which appears the names of Z. E.
Colly and Loren Gleason.

D. F. Pagelson, with '97, Prose-
cuting Attorney of Ottawa Co., and
City Attorney of Grand Haven, visit-
ed the college the past week for the
first time in seven years. Mr.
Pagelson expressed himself as being
very much pleased with the many
improvements made in that time.

Prof. Taft was at Battle Creek,
Tecumseh and Clinton the past
week, speaking at the latter place
before a meeting of the Ypsilanti
Village Improvement Association
regarding the danger from the San
Jose scale to trees and shrubs of that
city. R. W. Hemphill Jr., '85, is
president of the above association.

John F. Nellest '94, called on Prof.
Kedzie at the laboratory Friday of
last week. Sometime during the
present week he will again be at
the college, when he will show and
explain to students who are interest-
ed the geological map upon which
he has been at work for sometime.
He will also have other smaller maps
with him and will explain something
of the work accomplished.

On the evening of Friday, April
21st, the Columbian Literary Soci-
ety gave an "Eleven O'clock" to

lady friends. The merry makers
began to gather at seven and passed
a very pleasant evening, dancing
and playing games. The time for
departure came only too soon, and
every one went away feeling that
they had attended another success-
ful party. Prof. and Mrs. Sawyer
kindly chaperoned.

The department of physics and
electrical engineering has just receiv-
ed a new book entitled "An Electri-
cal Catechism" by the Hill Publish-
ing Co., New York City, the con-
tents of which appeared first in the
various issues of "Power." For
students in electrical work this is a
valuable book. This and Shepard-
son's Electrical Catechism, the con-
tents of which was originally pub-
lished in the American Electrician,
form two very valuable books in
engineering work.

The M. A. C. Sunday school
presented an interesting Easter pro-
gram at three o'clock last Sunday.
Nearly one hundred persons were
present, filling the little school house
to its utmost capacity. The room
was tastefully decorated with plants
and ferns and the program was
carried out very nicely. The reci-
tations and exercises by the children
were especially enjoyed and the day
to them will, no doubt, be long re-
membered as a happy one. The
day was an ideal Easter Sunday be-
ing one of the brightest days this
spring. Much credit is due Prof.
and Mrs. Bogue for their pains-
taking efforts not only to make the
exercises of Easter a success, but
for their faithful work in the Sun-
day school.

WHAT SOCIETY MEANS.

The title as named was a liberal one and since it is the writer's privilege to treat those phases of the question that appeal most to him, I should like to make two divisions of the subject. *First*, what society life means in general, and I refer to the organized society, and *second*, what the societies mean to the students at our beloved M. A. C.

There are but few people in this age who do not or have not belonged to some social organization. In our homes we all know of the love our fathers and brothers feel for their brother Masons, or Oddfellows, as the case may be, and of their sworn loyalty to the chapter. Such organizations are all helping to elevate and refine the American citizen. In all of the meetings the religious rites form a large part of the ceremony, and the effect upon Christianity is second only to the church.

Then there are the literary circles and women's clubs which meet from week to week and they serve both to educate the mind and to furnish recreation for the busy wife and mother. Consider also the national fraternities and societies. Once the oath is taken the members are closely bound to each other. The Great chapter prints a regular periodical to thus better acquaint local chapters. Visiting members are always welcome and are treated in a royal hospitable manner. Each member is bound by an oath to be loyal, to defend his or her brothers or sisters against unjust attacks. Summed up, it is an attempt to perfect the so called brotherhood of man, which is as old as the Christian religion. It is the same brotherly spirit of love which the apostle Paul preached to the patriots of Rome.

In this our college life the various societies upon the grounds are to us what the various organizations named are to those connected with them. To us they stand for all that is truest and best. To be sure, there is rivalry but it is an old adage that competition ensures a good article. It is in a social way that we often learn a person's true worth. It is here that class room cares and ambitions are laid aside and things greater than those to be found in text-books are studied. It is here that many friendships are formed and lifelong ones they often prove to be.

Society life as we regard it then should mean,—many pleasant hours spent together both in intellectual development and recreation, loyalty both to friends and chapter, to aspire to the ideal, to criticize the faults of our friends and to help them to mend them, to bear criticism from others and profit by it. It is in short to strive to follow the ideal life that our future life may always reflect the influences which have been ours.

And now, dropping the college man, the ideal college society girl is best characterized by quoting from an article written by a highly educated collegematron in which she discusses the most popular college girl—"She is not the butterfly girl who goes to college to have her pretty face admired; to attend a round of teas, balls and receptions, to constantly walk, dance and flirt with the college men. It is not the grind who takes the shortest cut from the classroom and bones, bones, bones at morning, noon and night, who never mingles in society and does not care for it. But it is the all-around girl; the girl

who has firm and stanch friends both among men and maids, who can be entertained by the elderly, entertain the young and hold her own in wit and conversation. The girl who will not shrink from her duties, who is considerate of others, studies hard but studies that she may know and not to excel. The girl who is interested and shows her interest in the college welfare. The girl who regards her girl friends highly and would not break an engagement with a girl to make one with a man. The girl who can play tennis, run, skate and will spend the time for an hour's recreation and enjoy it. The girl who feels respect for those in authority. The girl who desires to be as attractive as she can sensibly and consistently. And lastly the girl who is truthful, loyal and sincere. This is the girl we all love and she deserves it all."

The occupants of Station Terrace have presented to the athletic department a fine large score board for both base ball and track. This will be used to good advantage especially now that we have Field Day.

The electrical department is in receipt of catalogs from two companies which make artificial refrigerating apparatus, using a small electric motor and capable of being applied to small refrigerators, thus making sanitary refrigeration on a small scale practicable.

KNOXVILLE, TENN.

Charles E. Ferris '90, accepted the position of Instructor of Drawing and Machine Design at the above college in '92, which position he has held for ten years. Since 1902 he has been professor of mechanical engineering. Prof. Ferris is the author of a text book on Descriptive Geometry published by the American Book Co.

The directors of the Michigan Corn Improvement Association met in the office of Prof. Jeffery on Saturday of last week for the purpose of discussing plans for next year's work. The directors of the association are, Mr. Raven, of Clark's Lake; Mr. Reynolds, of Owosso; Mr. Lillie, of Coopersville, Prof. Jeffery, and Mr. O. E. Young, of the *Michigan Farmer*, Detroit. Mr. Lillie was not present and Vice-President N. P. Hull, of Dimondale, took charge of the meeting. One change was made in the score card of corn, increasing the percentage of grain to the ear from 86 to 88 percent for the required standard. Changes were also made in the rules for judging, and a resolution was adopted suggesting a plan for the carrying forward of local corn growing contests such as are being taken up by granges in the various counties and by other societies.

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D. R. H. W. LANDON. Office and residence, M. A. C. Office hours from 7 to 8:30 a. m., and 12:30 to 2, and 6:30 to 8 p. m. Sunday office hours 4 to 5 and 7 to 8 p. m. Now phone 1560.

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College work closes Friday, June 16. Commencement occurs Thursday, June 21, instead of June 22 as stated in the catalog.

B. A. Hills, '88-'91, (a) of Port Huron, called at the College Monday. Mr. Hills is a prominent seed grower.