The M. A. C. Record.

VOLUME 2. LANSING, MICHIGAN, TUESDAY, APRIL 20, 1897. NUMBER 15.

The Alumni Reunion.

Following is the program for Commencement Week:

Sunday, June 13—Racelanuate Service.

Tuesday evening—Medal contests.

Wednesday evening—Graduation Day.

Wednesday afternoon—Review of

battalion.

Wednesday evening—Society re­

ception.

Thursday—Alumni day,

8 a.m., alumni business meeting.

10 a.m., lecture in the lyceum.

2 p.m., fortieth anniversary exer­

cises.

5 p.m., business meeting (last).

6 p.m., banquet, followed by the

president’s reception and an informal

dance.

Friday—Commencement day.

It will be seen that all alumni exer­

cises will occur on Thursday. This

will allow those to attend who can

only get away from business one day.

Committees on entertainment and rail­

road rates are at work, and further an­

nouncements will be made in The Record as soon as anything of inter­

est develops.

The South Haven Sub-Station.

PROF. L. R. TAFT.

As the location of the College is

poorly adapted to fruit culture, many of the varieties that are of much value

in the principal fruit-growing sections

prove lacking in hardiness here, and at

the time of the establishment of the

Experimental Station in 1888 it was rec­

ognized that if the work in testing va­

rieties of fruit was to be of practical value to the farmers of the "lake shore" it was desirable that a fruit testing sub-station be established in that section.

At South Haven, T. T. Lyon, for

many years president of the State Hor­

ticultural Society and who has a na­

tional reputation as an expert pom­

ologist, particularly so far as knowl­

edge of varieties was concerned, had

recently planted a small experimental

orchard that included all of our com­

mon and many of the new varieties, as well as a large collection of the

small fruits. In 1889 the services of Mr. Lyon were secured to make care­

ful notes upon the varieties in fruit, and his report was issued as Bulletin 55. The work was deemed of much im­

portance, and, as the fitness of Mr. Lyon to take charges of the operations

was recognized by all, arrangements

were made in the spring of 1890 for the establishment of a sub-station upon a

more permanent basis. The ten acres

belonging to Mr. Lyon were leased and, under the leadership of Hon. C. J. Monroe and Mr. Lyon, five acres of

land adjoining Mr. Lyon’s tract were

purchased by some of the public-spirited

citizens of South Haven and pre­

sented to the station for experimental

purposes.

The sub-station is located within the

limits of the village of South Haven, upon the lake shore and one mile

south of the entrance to the harbor.

About one-fourth of an acre is occupied by the residence of Mr. Lyon, the

stable, work room and packing house, and the surrounding grounds, and the

remaining land is closely planted with

trees and small fruits. The first plant­

ings were done in 1888 and three-fourths

of the trees are six years or more, and will bear good crops this year.

Mr. Lyon has been a thorough culti­

vator and the trees have been care­

fully pruned, sprayed and fertilized each year, so that the growth of the

trees has been good, and in every re­

spect they are models in form and ap­

pearance.

Upon the five acres belonging to the

station we find, beginning on the north side, 17 rows of apples, 8 of

grapes, 5 of cherries, 15 of peaches and

9 of plums, with 12 trees, and 24

grapes, in a row.

The Lyon ten acres contains, begin­

ning on the north side, 3 rows of ap­

ples, 2 of pears, 2 of cherries, 2 of

peaches, 3 of peaches and 5 of grapes,

besides a miscellaneous plot contain­ing

autumn, mulberries, peaches and plums,

with 51 trees in each row. Upon this

land also are the small fruits, the col­

lection including all of the new and

many of the old sorts of strawberries,

raspberries, blackberries, currants and
gooseberries.

Most of the land in both tracts is

underlaid with tile, and we now have

connection with the city water

works, so that when needed we shall

have a supply of water for irrigating

purposes.

Mr. Lyon has been very careful and

methodical in his note taking and re­

cording, and has each year furnished a valuable report of his operations, in­

cluding descriptions of all of the new

sorts as they come into bearing, and

notes upon the results obtained from

the use of fertilizers, insecticides and
gooseberries.

Taken in connection with the ex­

perimental work carried on in testing

varieties of fruit at the College, and by

the volunteer stations scattered over

the state, these reports furnish to the

fruit growers of Michigan much valu­

ible information as to the value of the

different varieties and their adaptation

to the various sections of the state.

Horticultural Experiment.

Our Defective Classes.

Dr. Charles W. Hitchcock, of Detroit,
gave an interesting lecture in the

Chapel last Friday evening on "Our

defective classes: what to do with

them." Dr. Hitchcock has been for

years a close student of sociological

subjects, and many of his reports have

connection with the city water

works, so that when needed we shall

have a supply of water for irrigating

purposes.

Mr. Lyon has been very careful and

VIEWs AT THE SOUTHHAVEN SUB-STATION.

of cruelty, have given way to the scien­

tific or hospital method. This hu­

man treatment is carried on in three
different ways, the concentration plan,
cottage plan, and hospital plan. The for­
mont from local political influences,
better buying facilities, and ability to

carry exports, while state supervision

much superior to county supervision.

In reply to the question, "Can insanity

be cured?" Dr. Hitchcock said that

since the opening of the asylum at Pontiac 114 of its patients had been cured permanently.

Epileptics are little understood,

though they have been the objects of

therapeutical study for more than 3,000

years. Colonies for these unfortunate

have been established in Germany,

England, France, and other European

countries and in fourteen states of the

Union, including the home for epilep­
tics and feeble minded at Lapeeer.

One of the most notable of these institu­
tions is the "Craigh Colony" in the Glesses valley. Now, where a small plot

was established a village in which

these wards of the state will live and

make the best of it.

In Michigan there are between 25,000

and 30,000 feeble minded people. Of

these about 5,000 are cared for in va­
rions institutions, most of them in pri­

cate institutions. Fully one-half of

the feeble minded will need custodial

care as long as they live. Of the re­

mainder many are taught trades that

make them self-sustaining.

In the school for the blind at Lan­

sing and at Braille, two classes of defectives are being educated; and nearly all who

graduate from these schools become

self-sustaining.

Among the potent causes of defective

facilities, Dr. Hitchcock mentioned heredity, excesses, crowded tenements, and immigration. Hereditary causes

are among the most powerful. Alcoh­

oism and business excesses swell the

ranks of our defective classes. Many

business men become insane from too

great mental activity, and many farm­

ers’ wives from monotony. We have the defective classes with us, and it is a part of Christian charity to

care for them and make them as happy

as possible.

The Michigan orchestra of six pieces

furnished excellent music for the occa­
sion and contributed much to the en­

joyment of those who attended.

Spring Term Lecture Course.

For the present term the following

lectures by members of the faculty

have been arranged. The Lecture term

will begin at 7 o’clock p. m.

Three Unsolved Problems," Prof. Smith—April 23.


"The Beginnings of Science," Prof.

Wheeler—May 7.

"The History of the Roentgen Ray" (illustrated), Prof. Woodworth—May 14.


The farmland department will carry on

quite extensive experiments with fer­

tillers for sugar beets this summer.
In the kaleidoscopic changes in American education, politics has had no place; but in the vast educational growth of the last twenty years this situation has changed. Michigan has been in the forefront of progressive education, gaining not only a state but a national reputation for its schools of this state from using any imported professor of two years' experience in the College, is made president.

Along with the removal of the President is the removal at the same time of 14 professors, the body and brains of the faculty. Can anything be done and overcome us, as a summer's cloud, without our special wonder? The reason given for this sudden change is the removal of a more startled is that it is impracticable to conduct the institution with President Fairchild at the head of it and the present faculty as instructors, who differ so radically from the board on fundamental principles. However, they were not disinclined to inflict it, because they were not going to suffer the generosity of removing it because they had not removed the old faculty, but because they differ with the board. "The only difference between the old board and the new board is in the personnel of the new, and has nothing to do with the management or instruction in an Agricultural College. Nor is it a simple matter of wholesale removal of a College faculty for political reasons has ever been known in this country. Not even the success of the revolution against rebellion and war were northern teachers treated in such outrageous manner.

It remains to be seen how Kansas farm women regard such treatment of their children. At this College the sympathy for these persecuted teachers is most outspoken, and such is the feeling in every Agricultural College in civilized communities.

The latest information from Kansas shows that the board is proceeding to reconstruct the faculty by calling in the professors one by one and asking them whether they wish to enter the new administration." If he will then pledge himself he can have his old position and not be called in to the new, whether "supporting the new administration involves joining our party," is not stated. To outsiders it looks like an attempt to free some of the censure-quoed tribes, "The Kean or the Sword!"
ber of papers to follow, is Walker's re-

tinent along a different line is J. S. Mor-
treatment of the new and the Forum.
ton's treatment of "Retrenchment" in
Equally perti-

dent Thwing's treatment of the "Choice
Review of Reviews;

ropean situation, too, is tersely and

on "Chesnut,"
Dr. Rice's article in the
"Spelling," and in connection there-
with Dr. Parker's interesting rec-
ords in the N. A. Review on "Cheesnut," for example: "Life in a French Com-

in the March Contemporary Re-

an "Open Letter to Mr. Balfour" in the
March Fortnightly, and "Democ-

At the College.
Geo. M. Hook, '00, is ill with measles.
John Severance, '99, has been ill for
a few days.
Norton J. Miller, with '97, made us a short visit Saturday.
Prof. K. H. Ford is spending a week at the College.
Miss Anna Campbell, daughter of
Mrs. C. F. Wheeler returned Friday
afternoon.

At the College.
The horticultural department is
improving its genealogical herds, "bees" at
Battle Creek yesterday.

The agricultural seniors are now pre-
paring their thesis work.
A. J. Cook, '99, has dropped out of
College for a few months.
Miss Olive Beckus visited her son,
Hiram Thomas, Thursday.
The Whole College herd of cows will
be under the usual supervision this week.
Miss Deborah Garfield of Grand Rap-
ids is spending a week at the College.
Miss Margaret Basie, of Bethlehem,
N. Y., is visiting her sister, Mrs. C. L. Wall.
L. B. Munson, '97, is making some in-
teresting experiments with Dr. Wiley's

eastic.
Mrs. C. F. Wheeler returned Friday
from a visit to relatives and friends at
Hobart.

western grapes will be grilled in the
hottest weather for experiment, including
about 35 species.
The machine shop has, during the
past week, taken on the appearance of a
hobby theatre.
The "Horst" has contracted to grow
Vaughan's earliest tomato for J. C.
Vaughan of Chicago.

of weeds sent to the Normal will be
covered with the scale, to the yellows
commissioners in the state.
Easter services at the College were
held in the Chapel at 2:30 p.m. The
Misses Wheeler, Kedsie, Bristol, Phelps,
and Misses Garfield and Scott furnished a very
delightful musical program. The Per-
sonian Orchestra (hitherto unknown),
composed of members skilled in per-
forming on various new and original
instruments, gave the closing piece.
Dancing and games were afterward the
order of the evening. Miss Garfield of
Grand Rapids and Miss Campbell, who is
visiting Miss Winifred Caneel, were among
the guests.

The Neuers.

Why is it necessary to tear up the
lawn every year or to clean the sewer running to the eastward from
the rustic bridge? Some of the College
people have asked the question, and
no doubt others have felt like doing so.
Ancient College history tells us, and
it is confirmed by the person who held
the existing sewer, that an ordinary
tile drain originally followed the same
lines and was designed to drain the "swamp northeast of the library."
Tree roots found an easy entrance through
the open joints of the drain tile, and at more or less frequent inter-
vals completely filled the pipe for
long distances. The removal of these roots was a troublesome and expensive job, and
kept them out the present tile was re-
placed some six years ago by a pipe of
glazed sewer tile laid with tight cement joints. These cement joints from several College buildings were allowed to discharge into this pipe, converting it into a sewer even though it lacked several essentials for properly
fulfilling the function of a sewer. No
man-holes or observation openings were built in the line of pipe, nor was there any provision for flushing in dry
seasons. Now this combined drain and
sewer gives us an annoyance from
within as bad as that which it was
built to obviate. A growth, probably
of algae, seems to flourish inside of the pipe, and clogs itself so tenaciously
to the inner surface that it can only be
removed by dragging or raking it out
of the holes regularly spaced at intervals along the pipe, in which to carry on the process of cleaning. A
make-shift was provided this time in
the way of several openings to the
surface of the ground, so that the
sewer may be flushed at intervals. In
time, no doubt, a better sewer must be
designed to dispose of the wastes
from the east row of laboratories, the
terrace and the library. A new service
lateral has just been laid to the library
from the south. The wastes from this
building have up to this time been car-
ried to the south through a pipe which
has become so completely clogged with
sand as to be useless. A workman who
assisted in laying the sewer to the
south tells us that no cement was used in
making the joints in the pipe.
H. K. V.

The M. A. C. RECORD.
News from Graduates and Students,

H. B. Puller, '92, has purchased an interest in the Lewiston Journal.

Tracy Gillitt, with '84, visited his uncle, Prof. Holdsworth, last Tuesday.

R. B. A. Borek, '94, is preparing and planning the grounds of the Wayne county farm.


L. A. Clines, '93, has contributed two bulletins to the alumni library, "The Moisture of the Soil and its Conservation" and "Potato Culture."

F. E. Barr, with '97, has accepted the position of state representative for the Saginaw normal, of which J. W. Coryell, '84, is mentioned as the man who will be appointed general superintendent of Belle Isle Park, with a salary of $327.

Dr. E. D. Brooks, '76, oculist and surgeon, lives in Ann Arbor. Mr. Brooks recently hailed a member of our faculty, Prof. Holdsworth, last Tuesday.

A. M. Kilpatrick, '89, talked life insurance to college students Wednesday.

One day last week the juniors paid a visit to the Algoma farm, with headquarters at Saginaw.

Mr. Hoyt.—"Would you not rather see the Campania and the St. Paul?

M. A. C. was defeated at Albion, Saturday. In a badly contested game of baseball, Albion scored three times in the first, once in the fourth and once in the fifth. M. A. C. made her two runs in favor of the latter.

The members of the first nine have been excused from drill while Coach Gayle is here. Under his direction they are making very rapid improvement in team work.

Although we lost a game of baseball at Albion, Saturday, we won at home. The second nine defeated the Lansing high school by a score of 11 to 8.

"Mechanical freshman (looking at a growing cauliflower)—"Mr. Boyer, is this a rutabaga?"

"Boyer—"Naw, that's a cabbage."

"The mechanic thought to himself, 'What a wimp!"

In the woodshop.

Agricultural Sophomore.—"Mr. Hoyt, will you give me some cement for fixing my chair legs?"

Mr. Hoyt.—"Would you rather have varnish?"

One day last week the jurors paid an Inspector Blanket bead, whose immortal figure consisted of bagpipe, flute, drum and cymbals, fifty colors, and a number of peasants during his hour for delivering a lecture. In spite of messengers sent to drive or cajole them away, the melody-dentists persisted in their nerve-deadening operation until escorted away by Pres. Budyer.

Our Winter Goods are now in—we will be pleased to show them to you.

Overcoats, Ulsters, Bicycle Overcoats, Pea Jackets and Vests, Single and Double Breasted Melton Suits all up to date.

Also Full Line of Furnishings and Hats

Come in and see us anyway

How Did The Last Pair Wear?

Only fairly well, if you buy your shoes elsewhere; splendid, if you buy them of us. Barg? No Sir-ee! Straight statement of a well known fact. People all over this town will tell you that the shoes that go out of this store will, almost invariably, give better wear for the money than shoes sold elsewhere.

Reparations—Shoes and Umbrellas repaired neatly.

6 D. WOODBURY

The New "Cadet Toe"

College Bus

Leaves M. A. C. for Lansing at 8:30 a.m. and 1:30 p.m. Returning, leaves Lansing at 10:30 a.m. and 4:00 p.m.

Packages left at Ensey's will receive prompt attention. Livery or Bus for picnics at reasonable rates.

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