

The M. A. C. Record.

VOL. 5.

LANSING, MICHIGAN, TUESDAY, APRIL 17, 1900.

No. 30

Natural History Society.

Prof. Wheeler addressed the Natural History Society last Wednesday night on the subject, "History of Forestry in Michigan." On the outset he gave a brief history of forestry in Europe. He spoke of the oak as being almost the only wood used until the beginning of the present century. The oak then became somewhat scarce and as shipbuilding became an important industry some wood had to be found to take its place. Attention was turned to the cone-bearing trees in general, the principal ones used being the Scotch pine, European spruce and American white pine. The history of forestry in Michigan is in reality a history of the destruction of the white pine. He told of the beginning of lumbering and described to some extent its development as an important industry in Michigan. Some figures were given showing the amount of lumber cut in different years, its money value, and the number of men employed in this immense industry in the past. The location of the principal white pine districts in Michigan was quite fully described. The question which now confronts the people is not "How can we save our forests?" but "How can we reforest our land." The answer to this question is the great problem in Michigan forestry. "The only way," he said "for anything definite to be accomplished, is by having an annual appropriation to be put in the hands of a forestry commission to be expended in advancing the work of forestry throughout the state." He closed by giving a brief account of how the forests of Germany were managed and how a person wishing to become one of the government foresters is obliged to prepare himself for his work. Forestry is one of the professions of the future.

Mr. Barlow gave some very interesting observations on how a snowball behaves when thrown slanting into the snow.

At the next meeting will be given a report of the arrival of our spring birds. D. S. B.

Botanical Club.

The Botanical Club held its first meeting of the term last Tuesday evening. The program consisted of a report of the interesting things heard at the Michigan Academy of Science, by C. W. Kaylor and G. M. Bradford. This was followed by interesting observations by several of the members. Prof. Wheeler and Mr. Longyear reported a remarkable distribution of seed shown by the finding of seedling Norway Spruce (*Picea excelsa*) fully 80 rods from other trees of this sort. Four of our earliest flowers are already in blossom and were shown, with interesting comments. They were pepper and salt, skunk cabbage, red maple, and smooth alder.

If the proper arrangements can be made the club will take a field excursion for the study and collection of plants some time during the term. R. L. B.

Columbus! Columbus!!

Death of an Old Alumnus.

The wide circle of the graduates and friends of M. A. C. will be pained to hear of the death of Charles E. Hollister, '61, who died at his home in Victor, near Laingsburg, on April 11, of pneumonia.

Mr. Hollister was a member of the class of seven that graduated from this College in 1861—the first class in the history of the College. Two members of this class, Lieut. H. D. Benham and Lieut. G. A. Dickey died in the army, fighting to save the Union, and put down the great rebellion. Prof. A. N. Prentiss, late of Cornell University, was also a member of this first and famous class. Only three members are still living.

Mr. Hollister received the degree of M. S. in 1865. He was a warm friend of the College, always attended the College Commencements and other gatherings of public interest, and his presence on such occasions was always an inspiration. He was a man of the highest character, commanding the confidence of a wide community. He was county surveyor for a long succession of years, and was a civil engineer of reputation, being employed by the general government to superintend the removal of the flood-wood obstructions of Red River in Arkansas.

His son, O. C. Hollister, '89, is in the government service in Cuba, and will be unable to pay the last honors to his noble father. R. C. K.

The Hand-Power Shearing Machine.

The hand-power sheep-shearing machine recently obtained by the Farm Department for trial, was tested last week by some of the juniors. The machine runs easily, and with practice the workman would undoubtedly find it a decided improvement over the hand shears. On a cold day, there is a tendency in the clippers to become gummed with yolk, unless they be plied with sufficient vigor to keep them warm from the sheep's body. Some trouble was experienced in clipping the belly wool, owing to the lack of yolk, and the admixture of foreign matter. For the farmer owning a flock of ordinary size, the clipping machine would probably be a profitable investment, as any one can learn to use it with a little experience, and the saving in wool, and time would soon compensate for the cost of the machine. However, with Merino sheep, the machine will probably never be very satisfactory, owing to the extreme strength and density of the fibre. N. A. H.

Themian Party.

The Themian Society very delightfully entertained the "Phi's" last Friday evening in their new rooms. At promptly 8 o'clock Pres. Irma Thompson called the meeting to order and an excellent literary program was carried out. Afterward the evening was given up to dancing and a very pleasant time was enjoyed by all present. J. B. W.

Farm Notes.

The Farm Department has a Dorset Horned lamb 56 days old that weighs 50 1/2 pounds. This is the kind of lamb that is grown by the producers of *baby mutton* in New York and other eastern states. This one, however, is going to be kept on the farm until next fall as it is expected he will make a good record right along. There is also in the barns a grade Shorthorn calf 58 days old, weighing 126 pounds.

There has been on trial this week, in the sheep barn, one of the new style sheep shearing machines. The machine proper, works on the principle of the ordinary power horse-clippers. The power instead of being supplied by the hand of the operator is conveyed through a flexible shaft from a power gear operated by a second man. The advantages gained by the use of the machine in the hands of a skilled operator are speed, increased clip of wool, and greater safety to the sheep. At the great stock yards where sheep are being shorn by the thousand, this spring, some of the best shearers are able to take the wool from one hundred to one hundred and twenty-five sheep in one day. The use of the machine in small flocks is scarcely to be recommended, since aside from the moderate cost of the outfit, two men are required for its operation, and a certain amount of practice is necessary to handle it to the best advantage. J. B. W.

Athletic Notes.

The first intercollegiate ball game of the season which was to have been played last Saturday at Kalamazoo, was canceled on account of five inches of snow on their grounds.

Our special base ball coach, Mr. Ferguson, started last Saturday to join the Sioux City team, with whom he signed early in the season.

Preliminary field day next Saturday on the College field at 2 o'clock. The events will be the 100 yards, 220 yards, 440 yards, half mile, mile, relay, hammer, hurdles, hop step and jump, mile walk.

Owing to the unsuitableness of the track the bicycle races will not be run off.

Local field day on the 18th in connection with the D. A. C. base ball game.

Special football practice for new men and change of positions for some old men have begun.

Resolutions Upon the Death of Charles E. Townsend, '98.

WHEREAS, It has pleased the All-Wise Father to call unto himself one of our beloved members, Charles E. Townsend, '98, therefore, be it

Resolved, That we, the members of the Columbian Literary Society, do extend to his parents and friends in their bereavement our heartfelt sympathy; and, be it further

Resolved, That these resolutions be spread upon the records of the Society. R. A. WHITNEY,
GEO. SEVERANCE,
R. L. BROWN,

Committee.

Bicycle Path.

At the meeting held on Monday the 9th inst. to take up the matter of the bicycle path, Prof. Towar read the following report of last year's work:

RECEIPTS	
From Miss Rushmore	\$45.05
" " " " " "	6.75
" " " " " "	6.75
Other amounts received at College	5.00
<hr/>	
Subscriptions from Lansing People Collected by P. G. Towar	94.25
Received from Lansing Township	30.40
<hr/>	
EXPENDITURES	
Amount paid for team labor	\$55.12
" " " " " "	102.00
" " " " " "	10.25
" " " " " "	10.25
brick, tile, cement, covers, etc., putting in catch basins	21.77
<hr/>	
Leaving a deficit of	\$16.36

Unpaid subscriptions were as follows: Students, \$8.75, down town people, \$7.45, total \$16.

A committee consisting of D. J. Crosby, E. S. Good, jr., and V. M. Shoesworth, '01, was appointed to collect funds and go ahead with the necessary work to put the path into good condition. The greater part of those who have failed to hand in the sums promised by them last year are still near at hand and it is hoped that they will pay up at once.

The work on the path should be done right away, and though the sum required will be by no means as much as was needed last year, the committee must have encouragement of a substantial kind.

Nature Study in the City.

Prof. L. H. Bailey, '83, Professor of Horticulture in Cornell University, addressed the St. Louis Pedagogical Society on the evening of March 29 on "Nature Study in Public Schools." That it was an interesting and instructive lecture no one who has ever heard Prof. Bailey would question, for there are few public speakers who have equal ability with him to instruct an audience in so pleasing a manner.

Not the least interesting feature of the occasion was the fact that the auditorium of the St. Louis high school building should have been well filled with an appreciative audience of city teachers anxious to learn how to teach children concerning those things with which farmers more than any other people have to do. The fact of the matter is, the world is rapidly coming to realize that the business of farming is one of highest dignity when rightly understood, calling into service a range of knowledge unequalled in any other field of human activity, knowledge which, to a greater or less extent, all should possess. Hence, it is that educators are giving increased attention to nature study. May our rural school teachers be not behind those of the cities in interest in this line of work.—*Colman's Rural World.*

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE
MICHIGAN AGRICULTURAL COLLEGE.

EDITED BY THE FACULTY,
ASSISTED BY THE STUDENTS.

SUBSCRIPTIONS SHOULD BE SENT TO THE SEC-
RETARY, AGRICULTURAL COLLEGE, MICH.

SUBSCRIPTION, - - 50 CENTS PER YEAR.

Send money by P. O. Money Order, Draft, or
Registered Letter. Do not send stamps.

Business Office with LAWRENCE & VAN BUREN
Printing Co., 122 Ottawa Street
East Lansing, Mich.

Entered as second-class matter at Lansing, Mich.

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 7:30 and Thursday evenings at 8:30. Geo.
Severance, President. John Dunford, Cor. Secre-
tary.

Y. W. C. A.—Weekly meetings for all ladies on
the campus, Thursday evenings at 8:20, in Abbot
Hall. Sunday meetings with the Y. M. C. A.
Mabel Brigham, President; Elizabeth Johns, Cor.
Secretary.

KING'S DAUGHTERS—Meet alternate Wed-
nesdays. Mrs. W. Babcock, President. Mrs. W.
J. Seal, Secretary.

NATURAL HISTORY SOCIETY—Meets
alternate Wednesday evenings at 8:30 P. M., in
the Zoological Lecture Room. B. Barlow, Presi-
dent. W. K. Wonders, secretary.

BOTANICAL CLUB—Meets Tuesday evenings
at 8:30 in the Botanical Laboratory. R. L. Brown,
President. Emma Miller, Secretary.

ADELPHIC SOCIETY—Meetings every Satur-
day evening at 7:30, Class room A., College Hall.
H. L. Brunger, President. Geo. McMullen, Secre-
tary.

COLUMBIAN LITERARY SOCIETY—
Meetings every Saturday evening at 7:00. Fourth
floor, Williams Hall. A. H. Hayes, President. D.
H. Bullock, Secretary.

ECLECTIC SOCIETY—Meetings every Satur-
day evening at 7:00, Fourth Floor, Williams Hall.
E. S. Good, President. W. S. Palmer, Secretary.

FERNIAN SOCIETY—Meetings every Thurs-
day afternoon at 4:30 U. L. S. Rooms. Bertha
Malone, President. Ella Phelps, Secretary.

HESPERIAN SOCIETY—Meetings every Sat-
urday evening at 7:30, West Ward, Wells Hall.
A. J. Cook, President. C. Johnston, Secretary.

OLYMPIC SOCIETY—Meetings every Satur-
day evening at 7:00, Fourth Floor, Williams Hall.
G. M. Odium, President. H. J. Eastace, Secretary.

PHI DELTA SOCIETY—Meetings every Sat-
urday evening at 7:30, East Ward, Wells Hall.
H. B. Clark, President. H. M. Katon, Secretary.

THEMIAN SOCIETY—Meetings every Fri-
day afternoon from 5 to 6, Agricultural Laboratory,
second floor. Irma G. Thompson, President.
Maudie C. Armstrong, Secretary.

UNION LITERARY SOCIETY—Meetings
every Saturday evening at 7:00, U. L. S. Hall.
C. H. Hilton, President. H. P. Weydemeyer,
Secretary.

TAU BETA PI FRATERNITY—Meetings on
alternate Thursday evenings, Tower Room, Me-
chanical Laboratory. William Hall, President.
C. W. Hale, 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. Minner, President. A. G. Balaorian,
Cor. Secretary.

M. A. C. CHORUS meets in the Chapel every
Monday evening at 8:30. C. H. Parker, President.
Gertrude Van Loo, Secretary. Mrs. C. K. Mar-
shall, Director.

ed to snatch an hour or two of sleep
whenever or wherever he can.

Ideal sugar weather consists of
freezing nights and thawing days,
with now and then a flurry of snow.
When a freeze follows a storm, the
sugar-maker is happy, for he knows
the thaw which must quickly fol-
low, will make the sap start with a
spurt and cause it to run freely for
three or four days. A flow of sap
which will fill a twelve-quart bucket
within a day is considered a good
run, but there are days in exception-
ally good sugar weather when twice
that amount is obtained.

The sap is obtained from the
maple trees by boring a half-inch
hole into its trunk about one inch in
depth and from one to four feet
above the ground. After the hole
has been made, a wood or iron spout
is driven firmly into the hole. The
Post spile is a very good spout to
use, as it prevents the air from dry-
ing up the walls of the aperture
into which the spout is driven. Tin
buckets for catching the sap are
hung close under the spouts by
means of hooks fastened to the
spout or by nails driven into the
tree just below the spout. As a
rule, only one bucket is hung on a
tree, but in some sugar-lots, three or
four buckets with two spouts each
are often seen on large trees.

In appearance sap is like water,
but it has a slight sweetish flavor.
The sap is gathered into a tank or
barrels drawn on a sled through the
woods by horses. When the tank
is full it is drawn to the sugar-house,
which is located near the center of
the sugar-bush, and the sap is run
into a storage tank or cistern from
which it is fed into the evaporator.

The evaporator is made of gal-
vanized iron or copper and is placed
over what is commonly called an
"arch." This is a large brick stove
in which a very hot fire can be
made in order to boil the sap. The
sap enters the front end of the evap-
orator from the supply tank through
a regulator which keeps the sap in
the evaporator at a uniform depth.
The cold sap, entering the evap-
orator at the front where the fire is
the hottest, is made to take, by
means of partitions extending nearly
across the pan, a zig zag course from
front to rear, thus becoming thicker
and sweeter, until at last it is drawn
off as syrup.

Syrup is of the proper consistency
to be drawn from the evaporator
when it weighs about eleven pounds
to the gallon, with a boiling point
of 219° F. When the syrup is
drawn from the evaporator it is run
through a heavy hannel strainer,
which takes out all the sugar-sand
and other impurities. After the
syrup has been strained, it is poured
into tin cans, or jugs, and sealed
ready for the consumer.

The arch, evaporator, and storage
tanks are protected from the weather
by being enclosed in a building,
called the sugar house. The sugar
house should be large enough to
contain not only the boiling fixtures,
but the buckets, when not in use,
and the wood.

The sap is never made into more
than syrup in the evaporator. If
hard sugar is wanted, the syrup is
placed in a "sugar-pan" and the
boiling continued until the boiling-
point reaches 245° F. At this tem-
perature, the liquid sugar will crys-
talize and become hard when cold.
There are various ways of telling
when the sugar is boiled enough.
One very pretty and novel way is to
take a small wire, or stick, and form

a loop at one end. Dip this loop in
the sugar and as soon as removed,
blow through the loop and the thin,
hot film of sugar covering the loop
will form bubbles, feathers, or rib-
bons, if the sugar will cake when
cold. But the thermometer test is
more convenient and accurate. When
the sugar has boiled sufficiently, it is
removed from the fire, stirred a
short time to give it a proper grain,
and then turned into tin molds where
it crystalizes into hard cakes.

In making maple sugar or syrup
cleanliness is absolutely necessary
in every step from the time the sap
is collected until it is made into
sugar. Great care should be taken
that all the implements used to hold
the sap or syrup are kept clean and
sweet. Sap should not be allowed
to sour in the buckets, or burn in
the pan. The souring of the sap
means a large per cent. of glucose
in the sugar; and burning gives a
dark color to the sugar. In both
cases the flavor is impaired. At the
present time maple sugar or syrup
has become a luxury, as one-half the
price is paid for the sweet and the
other half for the flavor. Maple
trees are becoming scarcer year by
year and the day is not far distant
when maple sugar will be a thing of
the past.

One would naturally think that
such a sweet occupation would be
pleasant work. It is when the
weather is fair and it is not neces-
sary to boil all night, but in cold
storms, which are quite frequent at
this time of the year, it is quite an-
other thing. Gathering sap in a
cold, drizzling rain and plodding
through slush and snow with numb
fingers, cold feet and wet clothes is
anything but fun. But there is one
thing that is pleasant in connection
with sugar-making, namely, the
sugar parties where the young peo-
ple get together, eat warm sugar,
pull taffy, and have a general good
time.

That Turnip Seed.

"It was right out there where
that pond is now to be seen, that I
sowed that turnip seed in the spring
of 1858," said Dr. O. Palmer, of
Grayling, as he showed us the place,
after passing out of the Horticul-
tural Laboratory and pointing to
the north. As a student, he had
been sent to sow the seed without
any instructions, and the Doctor
even questioned whether the man
then in charge knew how much
seed to sow to the square rod. He
put it on thick, at the rate of a half
bushel to the acre, more or less.
The seeds came up, and the young
plants covered the ground so thickly
there was no room for the roots to
spread themselves. The turnips
were narrow and slim at the ex-
pense of broad diameters. They
couldn't grow in any other direction.
It was up and down or nothing.
The crop attracted much attention
and furnished the college free ad-
vertising for many years after.
How long after, some may be curi-
ous to know. F. E. Skeels, '78,
while a student at M. A. C., taught
a winter school in the eastern part
of this county in the winter of 1877-
78, and at that date, the farmers
were still saying that no one at the
College knew anything about farm-
ing, and all because Dr. Palmer put
on plenty of turnip seed twenty
years before.

"The purse by no means makes
the person."

If Wishes Were —.

I like the gentle oc-to-pus
Because he's such a funny cuss;
His eyes jut out like bar-na cles
Or little half-grown mussel shells.
And though he boasts no other charms,
The creature has a hundred arms.
So here with Maisie, 'neath the tree,
I fain the oc-to-pus would be.

—Ex.

The Cantata Columbus.

The historical cantata "Colum-
bus" will be given by the M. A. C.
chorus Friday night in the Armory,
beginning promptly at eight o'clock.
Admission fifteen cents. Everybody
come.

A Soldier's Life.

The following are extracts from
a letter written by Dale A. Smith,
'88, from Manila, to his parents;
clipped from the *Portland Review*:
We have been quite busy here
doing guard and escort duty and
patrolling. I was provost sergeant
for one week but didn't like the job.
I had charge of the prisoners at
work, they swept the plaza and
streets, hauled gravel, loaded wag-
ons and many other odd jobs. The
work kept me in the hot sun nearly
all day, and it gave me a headache
which bothered me for about two
weeks but has left me now. I have
to go on guard about every third
day and now sometimes have to go on
a patrol between guards. The patrol
proposition is rather a hard one for
we have to be out all night and
sometimes until noon the next day.
The object is to break up bands of
guerillas and "Ladrones" or robbers.
We have captured some of them,
but it hasn't been my good fortune
to meet any of them. When off
duty there is practically nothing to
do. I study Spanish some, read
every paper and magazine I can get
hold of, and sleep. It is a lazy life.
Sometimes I am so broken of my
rest that it takes two or three days
to catch up enough to read. This
is one of my ambitious days, as I
have had two nights in and am
thoroughly rested.

The days get quite warm but the
nights are cool, and if it wasn't for
mosquitos we could rest in peace. I
have slept on the bare ground with
neither blanket or pouch three
nights this month; didn't suffer
with the cold although I was just a
trifle chilly in the morning.

Life to me now is monotonous,
and so little happens that I hardly
know what to write about. We eat
our meals, go bathing, do our guard
duty and listen to the band concerts
in the evening, and, of course, talk
about being mustered out and get-
ting an increase of pay.

We have a rumor department in
our barracks, and the rules say that
if a man returns from an escort or
tour of guard duty without a well-
defined rumor in which he thor-
oughly believes, his chewing tobacco
will be taken from him and he will
be allowed but one meal a day.
The result is that many of the boys
have cultivated imaginations that
would do credit to the biggest liars
of ancient or modern history.

I haven't missed a single call for
duty since I've been in the service.
haven't been sick a day, and I'm the
only sergeant in company B that
can say that. But I'm getting very
thin; don't think I'll weigh 140.
I'm going to print some pictures
this afternoon.

The Manufacturing of Maple
Sugar.

H. A. WILLIAMS, '00.

When the icy chains of winter
are breaking, when the giants of
the forest begin to awaken, and
when the sweet life blood of the
maple is pulsing through its tiny
veins, it is then time for making
maple sugar. When a bright,
warm day comes, with a light north-
west wind, the sugar-maker becomes
a busy man. There is no slowness
or lethargy about him now, for if
he does not hustle, his day's work is
very liable to be lengthened far into
the night. Hustle as he may there
are times when he must be content-

At College.

"Columbus" at the Armory Friday night.

Miss Hinman spent Easter at her home in Milford.

Miss Bessie Lee Gaylord spent Easter in Chicago.

Mrs. M. L. Dean is visiting her sister in Grand Rapids.

Miss Beth Johns returned to her home on account of ill health.

Four hundred and eight students have classified thus far this term.

Mrs. Ella M. Kedzie returned from her visiting tour last Wednesday.

Mr. Antonio Aquilar Borrero, the Cuban, is at the hospital suffering from "grippe."

Miss Elsie Morrison was called home Saturday on account of the death of an uncle.

Miss Inez Noyes, with '02, is teaching school near her home, Harrisville, Mich.

Prof. F. S. Kedzie has been confined to the house for several days with a severe cold.

The Big 4 are now growing (?) side-burns to make them, as they say, "look dignified."

Prof. Barrows was confined to the house a part of last week on account of an attack of tonsillitis.

Mrs. E. L. Newman, of Portland, is visiting for a few days with her son Chace Newman.

Mrs. C. D. Smith returned Sunday morning from her visit at Farmer and Trumansburg, N. Y.

There will be a meeting of the society editors of the RECORD, Tuesday evening at 6:45, in the chapel.

C. B. Smith, '94, and H. W. Lawson, '95, of Washington, D. C., visited College friends last Saturday.

Miss Edna Deyarmond was prevented from attending classes Tuesday and Wednesday on account of illness.

N. A. McCune, '01, will spend the summer months on the Homestead Stock Farm of W. A. Boland, Grass Lake, Mich.

The State Board will hold a session at the Hotel Downey next Wednesday evening; they will meet at the College Thursday.

The King's Daughters will meet Wednesday afternoon at 3 p. m. with Mrs. Kenney; text word: "Follow;" leader, Mrs. Babcock.

Charles E. Townsend, '98, of whose sickness mention was recently made in the RECORD, died at his home in Onondaga last Thursday.

Ira O. Johnson, who has been doing work in Dairy Bacteriology for the past eight weeks, left for his home in Grand Rapids last Saturday.

Rev. Nehemiah Boynton, D. D., pastor of the First Congregational church of Detroit, will preach the baccalaureate sermon Sunday evening, June 10th.

It is expected that Leon J. Cole, with '99, now instructor in the Zoological Department of the U. of M., will deliver an illustrated lecture on Alaska, at the College some time next month. The date will be announced later.

President Snyder and Miss Keller will visit Chicago, the University of Wisconsin, and perhaps other institutions, the fore part of this week to look up the furnishing and equipment of women's dormitories, preparatory to furnishing the new Women's Building.

Another Alumnus Promoted.

Prof. Thorn Smith, '95, has resigned his place as Asst. Prof. of Chemistry in the University of Idaho, to accept the position of Chemist to the Ducktown Copper & Sulphur Co., Limited, of Isabella, Tenn., at a salary of \$1,500. Prof. Smith will soon leave for his new field of work, passing through Michigan on his way, and we hope to see his pleasant face at his old quarters in the chemical laboratory.

R. C. K.

"THE WOLVERINE"

**BEST ANNUAL
EVER PUBLISHED AT
M. A. C.**

Nearly 500 copies sold, and only 600 copies in the edition. Price \$1.00.

Address, J. G. ALDRICH,
Agricultural College, Mich.

VISITING CARDS...

Latest Styles—Lowest Prices
at

**LAWRENCE & VAN BUREN
PRINTING CO'S.**

LOTS FOR SALE IN

"OAKWOOD"

On Easy Terms—Low Prices.

Buy a lot and we will lend you the money with which to build a house.

CITY ADVANTAGES,

Including electric lights, sewerage and regular street car service with

COUNTRY TAXES.

Buy now while prices are low. Rent of rooms alone will pay TEN PER CENT. NET on the investment.

Enquire of either

DR. J. W. HAGADORN,
EDWARD CAMILL,
C. D. WOODBURY, OF
A. C. BIRD.

IF IT IS

HARDWARE

you can get it

at...

NORTON'S

111 Washington Ave. S.

COLLEGE BUSINESS HEADQUARTERS

WHEN YOU BUY

Gymnasium
Goods...

you
want
the best.

**WE SELL
Spalding's...**

SHIRTS and TIGHTS

No need
to tell you
of their merits.

Making very low prices
on entire line of
FLANNELETTE
NIGHT ROBES.

Students' Patronage Solicited.

ELGIN MIFFLIN.

Furniture Headquarters.

Cots at - \$1.25, \$1.50, \$2.00 and \$2.50
Wire Springs at - \$1.50 and \$2.00
Mattresses from - \$2.00 up
Tables, Rockers, Bureaus, Iron Beds.

All goods delivered free to College.

M. J. & B. M. Buck.

R. B. Shank & Co.,

Leading Grocers and Confectioners.

SIMONS DRY GOODS CO.

**EASTER
OPENING**

...OF
NEW
SPRING...

**Dress Goods
Silks and
Wash Goods**

CARPET DEPARTMENT.

We offer a large line of

**CARPETS,
RUGS, and
DRAPERIES**

in all the New Spring Designs and Colors.

Simons Dry Goods Co.

THREE FLOORS } 1st—Dry Goods.
2d—Cloaks.
3d—Carpets.

ELEVATOR.

**Regent
Shoes!**

After selling this line of men's fine shoes several years, we unhesitatingly claim that they are equal to most \$3.50 shoes

and positively the

Best \$3.00 Shoes

in the world. Made in light, medium and heavy weight from stock selected for its excellent wearing quality. Sewed by the welt process—no squeak—smooth inner soles and flexible.

Agency for
Best \$3.50 Shoes
Best on Earth.

**C. D. WOODBURY,
HOLLISTER BLOCK.**

"Columbus" at the Armory Friday night, by the M. A. C. chorus.

News from Graduates and Students.

Charles W. Fitch, with '00m, is a machinist at Cleveland, Ohio.

Herbert L. Fairfield, with '98, is a railway postal clerk, Los Angeles, Cal.

Carl Kendrick, with '01, of Flint, was a caller on the campus last Tuesday.

Hattie I. Fox, with '96, is teaching drawing in the schools at Ligonier, Ind.

Francis J. Fairweather, with '96m, is a dealer in grains and produce, Inlay City, Mich.

Clarence E. Cornell, '01m, has been at the College for several days visiting Frank Mitchell.

H. C. Newman, with '98, left Michigan last week for Farmington, Iowa, to open a laundry.

Prof. Henry Thurtell, '88, of Reno, Nevada, will be in attendance at the alumni reunion in June.

E. E. Vance, '84, for the past two years in the sec'y of state's office, left for the East last Saturday.

Adam F. Foster, with '91, is a bookkeeper with the Grand Rapids Engraving Co., Grand Rapids, Mich.

At the spring election, April 2, A. B. Krental, '99, was elected clerk of Lansing township by a large majority.

George A. Fisher, with '96, is a traveling furniture salesman. Residence 707 Wealthy ave., Grand Rapids, Mich.

A. C. Karkau, with '01, visited the College Monday. He is attending the German Lutheran Theological Seminary at Saginaw.

William J. Ewing, with '99, is clerk of the circuit court of Richmond Co. and, also, deputy registrar for the same Co. at Richmond, Quebec.

Milo J. Foster, with '92m, is telegraph operator for the Lake Shore and Michigan Southern Railway and United States express agent at Summit, Ind.

Harry A. Burnett, sp with '01, is a clerk in the stock department of Parke, Davis and Co. and a student of pharmacy at the Detroit Medical College, Detroit, Mich.

The wife of Howard B. Cannon, '88, presented him with twins, last week, a boy and a girl. Howard and the twins are doing as well as can be expected under the circumstances.

Charles E. Hollister, '61, of Victor Township, died at his home three miles west of Laingsburg, last Thursday, of pneumonia. He was one of the most prominent residents of this county, and had held the position of county surveyor for many terms. He was 55 years old.—Extract from Detroit Free Press.

The board of trustees of the University of Illinois at their last meeting declined to accept the resignation of Prof. P. G. Holden from the department of agronomy, but gave him leave of absence to serve in his present engagement with the Illinois Sugar Refining company until September 1, 1900, and made his salary \$2,500 a year thereafter.

Lemuel Churchill, '89, who is also a graduate of the University of Michigan, receiving the degrees of M. S. and M. D. in 1892, has been a manufacturing chemist for five years, but since August, 1899 has been manager of the Newbro Drug Company, of Butte, Montana.

William J. Breese, '91m, structural draughtsman for the Carnegie Steel Co. Ltd., of Pittsburgh, Pa., since June, 1893, has resigned his position on account of poor health. For the present he has taken up the cultivation of small fruits and vegetables and the raising of poultry at Coldwater, Mich.

The address of W. A. Wells, '68, hasn't been known by anyone at the College for four or five years. Inquiries have constantly been made and some seven months ago some clue was found. Many letters were written and finally his address found. Two months ago a letter was sent and with it the usual circular with questions for reply. On April 7th the following postal was received: CORNING, CLAY CO., ARK. Apr. 5, 1900.

Here! (Class '68.) W. A. WELLS. The address of but one graduate is still unknown. Joseph I. Bicknell, Jr., was last heard of in Peekskill, N. Y.

Why Not?

Don't you think it pays to buy your Drugs at Cut Rates? You save money and the increased volume of business pays us.

TRY IT. ALSDORF & SON,

CUT RATE DRUGGISTS and PHOTOGRAPHIC SUPPLIES

CHAS. A. PIELLA, DEALER IN DIAMONDS, WATCHES, JEWELRY, Clocks, Silverware, Art Goods. 181 Washington Ave. N., LANSING, MICH.

Employees of M. A. C.

Desiring to build should not purchase their material before consulting with

Hiram Rikerd, Lansing, Mich.

Lumber of all kinds. Interior Finishing a specialty.

PRICES RIGHT. Office and Factory, Mill St. Both Phones.

Davis Clothing Co. 103 Washington Ave. S. COME ON BOYS - We have all the latest up-to-date styles and patterns in CLOTHING, FURNISHING GOODS AND HATS. We also keep Sweaters, Supporters, Foot Ball Pants and Jackets. WE ARE ONE PRICE. WE SELL FOR CASH ONLY. DAVIS CLOTHING CO.

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. Capitol Electric Engineering Co. 321 Washington Ave. S.

DIRECTORY LANSING BUSINESS and PROFESSIONAL MEN. The names in this Directory, as well as those of all our other advertisers, are of reliable parties. BARBERS: H. WOOD—Barber. 100 Michigan Avenue E. BOOKS AND STATIONERY: LANSING BOOK AND PAPER CO. CITY BOOK STORE. BOOTS AND SHOES: C. D. WOODBURY. BICYCLES: GEO. H. RICHMOND. CLOTHING: LOUIS BECK. CROCKERY AND GLASSWARE: H. H. LARNED. DENTISTS: R. W. MORSE, D. D. S. DEPARTMENT STORE: DONSREAU'S DEPARTMENT STORE. DRUGGISTS: ALSDORF & SON.

ALL MEATS.... May look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. GOTTLIB REUTTER. Washington Ave. South.

DRY GOODS: SIMONS DRY GOODS COMPANY. FURNISHING GOODS: ELGIN MIFFLIN. FURNITURE DEALERS: M. J. & B. M. BUCK. GROCERS: R. B. SHANK & CO. HACK AND BAGGAGE LINES: M. A. C. STUDENTS. HARDWARE, STOVES AND TINWARE: NORTON'S HARDWARE. INSURANCE: THE DYER-JENISON-BARRY CO., LTD. JEWELERS: B. F. RICHMOND. LAUNDRIES: THE VAN GORDER PALACE LAUNDRY. LUMBER DEALERS: H. W. RIKERD. MERCHANT TAILORS: WOODBURY & SAVAGE. OCULISTS: JOSEPH FOSTER, M.D. PHYSICIANS: A. D. HAGARD, M.D. RESTAURANTS: GILBERT M. MASTY.