Agricultural College, Michigan. May 19, 1893.

No. 14.

COLLEGE AND STUDENT NEWS.

Prof. Harwood is in Chicago.

Vol. IV.

Lillian and Fay Wheeler have a new Columbia bicycle.

Madam Noble, of Iowa, is visiting her son, Prof. Noble, for a few weeks.

The dynamo in the Physical Laboratory has been over-hauled and repainted.

Fifty species of Missouri plants, new to the Botanical Garden, have been put in this week.

Most of the Professors and Assistants are spending their "vacation" in regular College work.

Mrs. Breckenridge, who has been under the doctor's care for several days, is some better.

Another interesting ball game today between the married "subs," and the victorious nine of yesterday.

Dr. Kedzie spends the week at Chicago arranging his exhibit and taking a first look at the World's Fair.

Turner's delivery rig ran away again Monday. It was stopped by Howard Terrace. No damage done to the latter.

Mr. Babcock is trying to learn some fancy curves on Mr. Goodenough's "bike" while the latter is attending the World's Fair this week.

Secretary Reynolds, accompanied by his daughters Jessie and Margaret, went to Chicago Wednesday to spend a week at the Columbian Exposition.

The experiment station grasses with some new ones not yet tried here will soon be placed in the grass garden along the east end of the Boulevard.

Rev. E. Gale, formerly professor of horticulture of the Kansas Agricultural College, now of Lake Worth, Florida, has been visiting his daughter, Mrs. E. M. Kedzie.

Prof. Cook, who has been quite sick since Sunday with neuralgia of the stomach, is able to sit up a short time. All regret that he was not able to "catch flies with a long-handled bug net" in the ball game.

Ex-Senator Taylor, of Lapeer, and W. L. Hutchinson, editor of the *Bee Keepers' Review*, met with the Board Monday, to press the matter of the work of the Bee Keepers' Association in the experiment station.

The College appropriation bill has been favorably reported by the committee, and is on the general order in the House. The bill putting the control of the College lands in the hands of the State Board of Agriculture has also been favorably reported.

THE BOARD MEETING.

Much Interesting Business Transacted.

At the regular monthly meeting of the State Board of Agriculture held at the College on Tuesday, May 16, a good deal of business was done, some of it of great importance to the College.

A proposition from the City National Bank to reduce the rate of interest on the College daily balance from 4 per cent to 3 per cent was accepted. The bond of Mr. B. F. Davis as College treasurer was accepted.

Mr. W. L. Hutchinson presented a list of important experiments in beekeeping. The sum of \$500, for the next year was voted for the purpose of carrying on such experiments. A beekeeper will be employed to do the work at his own apiary.

The report of the faculty committee on a target range was referred back, with a request for a further report.

The sum of \$250. was added to the experiment fund of the farm department.

Ten dollars were allowed to the Eclectic Society for injury to walls by a leaky roof.

The President of the College was authorized to send from the college employes such attendants as may be needed for the college educational exhibit in Chicago, and \$70 a month appropriated for the expenses of attendant.

The resignation of President Clute to take effect Aug. 30, was accepted.

The resignation of Prof. Harwood was laid on the table.

The resignation of Secretary H. G. Reynolds was accepted to take effect June 30th.

Hon.I.H.Butterfield sent his resignation to Gov. Rich as a member of the State Board of Agriculture, which was accepted by the Governor. Hon. I. H. Butterfield was elected Secretary of the State Board of Agriculture, to begin duty at the time Sec. Reynolds leaves.

Hon. C. F. Moore, of St. Clair, was chosen as member of the State Board of Agriculture, to fill the vacancy caused by the resignation of Mr. Butterfield.

The connection of Mr. J. N. McBride with the College was severed.

Mr. P. G. Holden, of the Agricultural Department was informed that his services were no longer needed.

The salary of Mr. G. C. Davis was raised from \$800 to \$1,000 a year. He is to give one-half his time as consulting entomologist to the experiment station, and one-half to services as assistant to Prof. Cook.

The salary of Mr. Gunson, florist, was raised from \$45 to \$55 per month.

The wages of Mr. Blood, fireman, were raised from \$30 a month to \$35.

President Clute was authorized to secure a teacher for Dr. Grange's class, in case Dr. G. is compelled to be absent to install the government veterinary exhibit in Chicago.

Dr. Edwards will have present charge of the work in history and political economy.

President Clute, in consultation with Prof. Harwood will secure such assistants as may be needed for the farm department.

John Herrmann, Tailor.

218 N. Washington Ave., LANSING, MICH

* The Eagle *

Published every Friday, at Agricultural College, Michigan. ROSCOE KEDZIE, - - Editor

Terms,

One Year, - - 75 cents.
One Term, - - 20 cents.
Single copy, - 2 cents.

ADVERTISING RATES
MADE KNOWN ON APPLICATION.

Entered at the post-office at Agricultural College, Mich., as second class matter.

A Blue Mark Means That Your Subscription Has Expired. PLEASE RENEW!

It would be hard to find words to express the deep regret with which all connected with the college or residing on the grounds receive the news of the resignation of Secretary Henry G. Reynolds. For eight years the Secretary has been the balance wheel of this institution, and the good judgment, fidelity and ability with which he has fulfilled his trust, has won the highest respect and confidence of every member of the Board and Faculty during that time, while his personal qualities have endeared him to all with whom he has come in contact. Reynolds our college society owes in a large measure its cordial and pleasant characteristics, and her influence and presence will be most keenly missed.

The warmest and best wishes of all at the college will go with Secretary and Mrs. Reynolds. May they find a home where all the surroundings shall be congenial and pleasant, and the Secretary shall be free from worry and wear and grow strong and well again.

IN THE GREENHOUSE.

What is to be Seen in One Room.

All express surprise and pleasure when they enter the main room of the new iron green house. The room is filled with what are known as subtropical plants, many of which are very valuable.

The centre plant is one extensively used in funeral work in Europe and is one of the plants found in fossils, as is also the small pine immediately back of the palm. The Sago palm is about 3 feet high and each frond is worth from 75 cents to \$1.00. On either side are small plants of Australian tree ferns. They are babies now, but will eventually be from 10 to 15 feet high. The wonderfully rapid growth of the plants in this room is well shown by the great centre Abyssinian banana, the leaves of which are 10 feet long and 2½ feet wide. This plant is two years old. Another instance of remarkable growth is shown by the true banana of commerce. The main suckers are now over 10 feet high and represent 8 months growth. The plants have added two feet in length during the past week.

Another edible banana, the dwarf variety, is at the west end of the center bed. At the same end of the center bed are two trees well known, the lemon and the orange. The orange now has one ripe orange, a good looking specimen, and about 100 oranges just forming. Green house grown oranges are usually very nice. The lemon tree is about to flower. A tall stool of stalks looking like mammoth onion stalks, 8 to 9 feet high are the Egyptian bulrush.

The entire effect of this part of the Greenhouse is very pleasing, and much credit is due our efficient florist, Mr. Gunson, for the taste and ability displayed in its arrangement.

Three of the Alumni.

G. C. Davis describes two new species of insects in recent numbers of the *Ento-mological News*.

The Wyoming Agricultural College has published a bulletin on "Insecticides" by F. J. Niswander.

In the last number of the *Proceedings* of the *Philadelphia Academy of Sciences*, J. B. Ellis, the noted American mycologist, describes five new species of fungi found near the Mich. Agr. College. One of them is called *Excipulina Hicksiana*, in honor of the discoverer.

A COMPLETE LINE OF

Furniture

Serrey & Butts.

NEAR THE HUDSON HOUSE.

h. h. Larned.

CROCKERY,

CHINA,

LAMPS.

h. h. Larned.

Wight Bros.

56 WILLIAMS HALL.

Headquarters for

College Text Books and

Stationery.

Come in and get what you need.

J. H. W00D,

The Barber

103 Michigan Ave., E.

LANSING, MICH.

LANSING © © © © We Make a Specialty of

Fine Linens and Woolens

All Work Guaranteed and Promptly Delivered.

CROSBY & CHASE.

Hon. I. H. Butterfield.

Hon. I. H. Butterfield, who was appointed to succeed Sec. Reynolds as Secretary of the State Board of Agriculture, was born in Utica, Macomb Co., Mich. in 1840, where he lived on his father's farm and went to the district school. He also spent a short time at the State Normal.

In 1859 he joined an expedition to take a herd of cattle over land to California. After spending three years there, he returned and resumed farming at Utica.

He moved to Lapeer in '66, where he has since bred fine short horn cattle.

From '79 to '85 and from '90 to '93 he has been in charge of the United States Custom House at Port Huron.

Mr. Butterfield was elected to the State Board of Agriculture in '89 and was reappointed by Gov. Rich.

He has been a member of the State Agricultural Society for about 10 years and secretary 1 year; he has also been secretary of the Michigan Short Horn Breeders' Association, and also of the Michigan Live Stock Association for a number of years.

Mr. Butterfield's family consists of a wife and three children, a daughter and son younger than Kenyon L., who is so well known by the College people.

We wish the new Secretary the greatest success in the important position which he is so well qualified to fill.

The New Board Member.

Hon. C. F. Moore of St Clair, the new member of the State Board of Agriculture, is a successful breeder of shorthorn cattle and Clydesdale horses, and is also largely interested in salt works at St Clair, and lumbering in Northern Michigan. He is spoken of as a man of experience and ability, and well fitted to take a hand in looking after the interests of our institution.

A. M. EMERY

Has a large line of

BOOKS IN FINE BINDINGS,
PHOTO ALBUMS, PHOTO BOXES
FRAMES, PICTURES,

ARTIST'S MATERIALS.

SEE HIS ASSORTMENT BEFORE BUYING.

Don't Be Discouraged!

Because the old house don't look as well as your neighbor's new one.

You can make it look "as good as new" with very little expense.

Paint Is Cheap This Year!

Use it. You will be astonished at the way it improves the looks of old houses.

We have it in quantities from half a pint up. All shades. Call and see.

C. ALSDORF & SON, The Druggists.

A Great Game of Ball.

Some really remarkable playing was seen on the ball grounds yesterday afternoon, when the bachelor "subs" were so presumptuous as to defeat the faculty nine. Home runs and hard hitting by both sides were features of the game. Prof. Frank Kedzie played a brilliant game at second and the Mechanical Department held down the other corners of the diamond in a manner to cover themselves with glory. The Faculty threaten to challenge the "subs" to a return game which will be looked forward to with interest. The score:

 1
 2
 3
 4
 5
 6
 7
 8
 9
 Tot.

 Faculty,
 0
 0
 10
 5
 3
 0
 3
 3
 3
 3
 4

 Subs.,
 7
 10
 8
 2
 7
 1
 2
 7
 4
 4

Sweaters in Black, White, and Tan at 3.00 and 4.00. Wool bicycle hose with linen feet are the kind to buy, and only cost a trifle more than cotton.

Nice line of Summer Vests. Come in and see them.

ELGIN MIFFLIN.

Columbias and Victors,

Are The
Most
Reliable
Wheels
In the
Market.



[THE VICTORIA.]

Why not
BUY
THE
BEST
And be
Satisfied.

-> Sold at the College by K

Van Dervoort and Curtiss.