

FAREWELL EDITION.

The Eagle.

Agricultural College, Michigan.

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No. 27.

COLLEGE AND STUDENT NEWS.

Mrs. Davenport was on the grounds last week.

Prof. Harwood is visiting in Fargo, North Dakota.

Miss Jessie Beal visited friends in Leslie a few days ago.

Miss Fay Wheeler and Miss Pearl Kedzie start for Olivet College, Sept 14.

J. W. Perrigo, with '93, has returned to College this term much improved in health.

Several students who dropped out have returned. The majority expect to stay and graduate.

Miss Maud Bishop of Lansing and Miss Sadie Scott of Port Huron were visitors on the campus on Friday of last week.

The Agricultural department has recently purchased a "Scientific" corn harvester from the Foos Manufacturing Company.

The silos are being rapidly filled. Four teams and ten men together with the help of students in the afternoon, comprise a small army engaged in securing winter feed for the College flocks and herds.

It is expected that Prof. Smith will soon secure a room for dairy purposes

and will institute a thorough course in dairy instruction. This will be especially appreciated by the farmers of Michigan at the present time.

The Y. M. C. A. hand book is worthy of high praise. It was out on time and is full of information and good advice. Many features could be copied with profit by the College catalogue. The editors can justly feel proud of their work.

The Farm Home Reading Circle has been placed in charge of the Agricultural Department and will be pushed during the coming winter. New circulars will soon be issued, embodying some changes in the course and stating the object of its establishment.

Miss Mattie Watts who for twelve years has been a teacher in a girls Missionary school in Brazil, is studying here. Miss Watts was sent to Brazil by the Methodists of the Southern states, and will return to Brazil after perfecting herself in Physics, Botany, and Chemistry.

The weather is very dry. The rainfall for July was an inch below the average, and for the past six weeks the rainfall at the College was only sixty-three hundredths of an inch, where three inches were due. Crops are suffering. The air is loaded with creosotic smoke from the burning swamps. Come oh rain!

MORE LOCAL NEWS.

Work has been commenced on the new walks.

There are 96 Sophomores taking Physics.

Born:—To Prof. and Mrs. Taft, Aug. 27 a daughter.

Frank D. Bender, of the Lansing Iron Works takes the position vacated by Mr. Curtiss.

This fall brings many new faces on faculty row. While we miss the old dear friends, we are very fortunate in the new ones.

The Shakspeare Club met at Dr. Edward's Wednesday evening. Next week at Prof. Cook's, the club will read Emerson's Essay on Illusions.

The senior class ('94,) is very small. The Electives for this fall term are as follows to date:

Botany	3 Seniors, 2 Juniors.
English Masterpieces	9 " 2 "
Zoology	8 " "
Physics	13 " 1 "
Veterinary (owing to the absence of Dr. Grange this class has not organized yet.)	

Announcements.

The Young Men's Christian Association hold a devotional meeting every Thursday evening of each week from 6-30 to 7 o'clock p.m. Each Sunday evening at 7 p.m. a meeting is held, led by one of the students or a member of the faculty. All are welcome.

D. D. MCARTHUR, Pres.

G. C. VANALSTYNE, Rec. Sec.

Rev. W. H. Osborne will preach next Sunday afternoon in the Chapel at 2:30. All are invited.

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The Faculty.

Voting members of the faculty:

Summer term.	Fall Term.
Pres. Clute.	Pres. Gorton.
Dr. Kedzie.	Dr. Kedzie.
Prof. Cook.	Prof. Cook.
Dr. Beal.	Dr. Beal.
Dr. Grange.	Dr. Grange.
Sec. Reynolds.	Sec. Butterfield.
Dr. Edwards.	Dr. Edwards.
Lieut. Lewis.	Lieut. Lewis.
Prof. Taft.	Prof. Taft.
“ Breckenridge.	“ Weil.
“ Vedder.	“ Vedder.
“ Harwood.	“ Smith.
“ Kedzie.	“ Kedzie.
“ Holdsworth.	“ Holdsworth.
“ Woodworth.	“ Woodworth.
“ Noble.	“ Noble.
“ McNair.	“ Babcock.
“ Burnett.	“ Mumford.
“ VanDervoort.	“ Chamberlain.

T. Minami, Prof. of Agriculture at the Sapporo Imperial Agricultural College Hokkaido, Japan, gave the College exhibit a very thorough review, the last week of August, as a member of the Jury on Awards. The Prof. expressed himself as very favorably impressed with the showing made, and that it was the only exhibit made in the Educational department by an Agricultural school. He likes the evidences of our work and methods so well that he hopes to visit the College the last of the month. Mr. Minami was accompanied by Seteusaburo Tauaka, Assistant Prof. in the Imperial University and Agriculturist to the Central Experiment Station, Tokio, Japan.

Found: A silver pin, which the owner may have by calling at Mrs. Beal's.

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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.

WITH this number we are sorry to announce that we are obliged to suspend the publication of the EAGLE. The powers that be have decided that school is of greater importance. We hope, however, some day to publish a bigger and a better EAGLE, and will then hope to receive the generous and kindly patronage which this little paper has ever received.

We want now, to thank our subscribers, and advertisers, for their kindly interest and substantial help and especially the Professors and friends here at the College who have been ever ready to furnish us news, and items, and to whom we are greatly indebted.

All unexpired subscriptions and advertisements will be paid back as soon as the business affairs of the EAGLE can be settled up.

We will still keep our job printing department in running order and will be

glad to receive as much of any kind of job work as we can do out side of school hours.

BOARD MEETING. Minutes of the Last Meeting.

Lansing, Mich., Sept. 4, 1893.

Board met pursuant to adjournment at their rooms in the Capitol.

Members present Garfield, Chamberlain, Glidden, Phelps, Moor, and Gorton.

In absence of the President, Mr. Chamberlain was called to the chair.

Minutes of the previous meeting were read and approved.

Lieut. Evans of the U. S. Weather Service again presented the matter of State weather service.

President Gorton presented the plans for the artificial stone walks and they were referred to the committee on Buildings and Grounds.

It was resolved that Mr. Garfield and Dr. Beal be instructed to look after the interest of the College in relation to the Forestry exhibit of the state at Chicago.

It was resolved that the Foundry be built within the appropriation under the direction of the President, Secretary, and Prof. Weil.

A request for chairs in the Physical class room was referred to the committee on Buildings.

A request for repairs to the steam and water works to the amount \$65 for repairs of river connection of pumps and \$140 for repairs of the fire pump, was referred to the committee on Buildings and Grounds.

The matter of appointment of College Chemist as State Analyst was brought to the attention of the Board and was referred to a special committee of Pres. Gorton, Mr. Moore and the Governor.

Pres. Gorton presented a communication from W. L. Rossman relating to rooms and increase of salary. The matter was referred to the committee on employees.

The Prof. of Agriculture recommended the purchase of the De La Val Cream Separator at \$100. The purchase was authorized.

President Gorton announced the selection of Mr. D. J. Crosby as Assistant in the English department at a salary of \$500 per year from Sept 1st, 1893.

The committee on Employees reported the selection of Prof. C. L. Weil as Prof. of Mechanics and Engineering. Approved.

Pres. Gorton reported the selection of Mr. Paul Chamberlain as Assistant Professor of Mechanical Engineering at a salary of \$1000 per year and rooms to commence Sept. 1st, 1893. Approved.

Pres. Gorton reported the selection of Mr. A. T. Stevens as Assistant in the Agricultural dep't of the Experiment Station at a salary of \$500 per year and room.

It was resolved that the committee have further time for the selection of the First Assistant in the Agricultural dep't of the Experiment Station.

Pres. Gorton reported the selection of Mr. W. Babcock as Assistant Prof. of Mathematics at a salary of \$1000 per year and rooms to commence Sept. 1. Approved.

Pres. Gorton reported the selection of Mr. J. H. Hatch as Instructor in Mathematics at a salary of \$500 per year and room to commence Sept. 1. Approved.

Pres. Gorton reported the retirement of A. R. Curtiss as Foreman of the Wood shop.

The plans for the sewer and drainage of Howard Terrace presented and re-

ferred to the committee on Buildings and Grounds.

The plans for the Hospital were presented and referred to a committee of Pres. Gorton, Sec. Butterfield, and Prof. of Engineering.

A request from Prof. Smith for fitting rooms for dairy was referred to the committee on Farm Management.

Adjourned to 9:30 a.m. Sept. 5th.

College, Sept. 5, 1893. 9:30 a.m.

The Board met at the College pursuant to adjournment; same members present.

Mr. Garfield of the Committee on Finance reported on the bill of Dr. Dickson for medical services and asked further time.

The committee on Farm Management asked for further time to consider the matter of a Dairy room.

Committee on Buildings and Grounds reported in favor of the plans for drainage of Howard Terrace sewerage system as reported by the Engineering dep't.

It was resolved that the construction of sewer and drainage of Howard Terrace be placed in the hands of the President and Secretary with authority to make such modifications as may seem best, and that the Engineering dep't be instructed to assist this committee when called on for this purpose.

The committee on Buildings and Grounds reported approval of the plans submitted for the Artificial Stone walks and the report was adopted.

The committee on Employees recommended that the selection of foreman of the Wood-shop be referred to the President and Prof. Weil with power to employ.

The same committee recommended that the communication of Mr. Rossman asking for an increase in salary from Sept. 1st. be laid on the table. Adopted.

Committee on Weather Service reported in favor of making a small appropriation for the preservation of statistics.

It was resolved that the sum of \$100 per year for the years 1893-4 is hereby appropriated from current funds for the maintenance of meteorological instruments now in the hands of voluntary observers; and the preservation of statistical matter obtained by the director of the State Weather Service secured through the records of his voluntary Assistants, to be paid by the Secretary upon bills approved by the Director of the service.

It was resolved that the sum of \$11.60 hereby appropriated from current funds to reimburse the Director of the State Weather service for expenses of plates used in the two monthly bulletins.

The chairman presented the notice of the meeting of the Agricultural Colleges and Experiment Stations at Chicago.

President Gorton was elected delegate from the Experiment Station and President Wells from the College. Profs. Smith and Taft and all members of the Board who may be present were elected additional delegates.

It was resolved that the next meeting of the Board be held in Chicago, Oct. 17th, at such place as the Secretary may select.

It was resolved that chairs for the classroom of the Physical Laboratory be purchased by the President, Secretary and Prof. Woodworth, at a cost not to exceed \$100.00.

It was resolved that A. C. Glidden be employed to arrange and manage the series of Farmers' Institutes for the winter of 1893-4. under the direction of this Board and that the compensation for such service shall be at the rate of \$2.50 per day.

It was resolved that the Chairman of the Finance Committee be requested to investigate the proposition of the managers of the Co-operative Dairy Experiment at Chicago, to give exclusive right to the use of the results of the experiment to certain stations on the payment of a stated sum, and if this station is to be denied the use of these results the Secretary is instructed to withhold the \$100.00 heretofore appropriated.

It was resolved that the President and Secretary be directed to make such re-assignment of rooms in Howard Terrace without regard to the present assignment as the accommodations of employees required.

Resolved that the repair of the dam be referred to the Pres. Sec. and Prof. Taft with authority to do what seems best after due consideration.

The Secretary announced the appointment of R. C. Bradley as Assistant Secretary of the Board. Approved.

Adjourned.

I. H. BUTTERFIELD, Secy.

**John Herrmann,
Tailor.**

**218 N. Washington Ave.,
LANSING, MICH.**

H. H. Sarned.

CROCKERY,

CHINA,

LAMPS

H. H. Sarned.

Obituary.

The many friends of Mr. Chas. F. Rittenger - and all who knew him were his friends - were very pained and no less surprised to hear a few weeks since of his severe illness with an acute attack of hemorrhage. Charlie had two characteristics for which he was proverbial: His beautiful, unselfish spirit, and his wonderfully strong and vigorous physique. He was a model athlete in the best sense of that term.

After graduating at the College he entered the Law School at Ann Arbor, and was one of the best men in their foot ball team. It was at a match game at Detroit between the University and the Cornell teams, that he received an injury in the chest, which is supposed to be the cause of his sickness which ran into quick consumption and terminated in death, Aug. 21st 1893. Mr. Rittenger was a very successful teacher, in which occupation his willingness to do his very best told with effect. He taught a year at Okemos, and was engaged at Cass City at the time of his attack.

After he was taken ill, his natural vigor seemed likely to throw off the disease, and his friends hoped for a speedy recovery. At this time he married a very admirable lady, the daughter of his physician. But the terrible disease was not to be stayed, and during the last days of our vacation, he was followed to his last resting place by a large throng of sorrowing friends.

A Letter.

L. A. Clinton writes from Fort Hill, South Carolina, Aug 28, 1893:

"We find our new home at Clemson Agricultural College a most delightful place. The people here are very kind and hospitable. The climate is all that could be asked for. The College has started out well. After running two months they have 450 students. The buildings and grounds are lighted by electricity. Every room in the dormitory has its electric light. The board of students costs \$7.00 per month. The Mechanical Department is well

equipped and power is furnished by a 75 horse power engine. Will write you something in future about conditions here.

Chemical Dep't Experiments.

The chemical department of the experiment station has completed the analysis of the wheat straw cut on forty-six consecutive days, in connection with the wheat analyses. The results of this investigation show the progressive changes of the grain and straw in passing from flowering to dead-ripeness. The investigation required ninety two separate analyses and will develop facts of importance to the farmer and stock-feeder.

The *latyrus sylvestris*, which is making such wonderful growth on the college farm—16 tons per acre, equal to 4 tons of hay—has been analyzed. A specimen cut July 4th contains 28 per cent. albuminous material, which gives some hint of its great food value. Other specimens cut later will also be analyzed and the results given to the public soon.

The analysis of sperry will be made as soon as specimens are received from Grayling.

J. H. WOOD,

The Barber.

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NEWS OF THE ALUMNI.

Howard Hall, '90, paid a visit to his Alma Mater this week.

A. B. Chase, '93, is doing post graduate work in English and History.

W. E. Palmer, '92, has retired from the Northville Clover Condensed Milk Works.

Dr. H. P. Halstead, '71, of Guthrie, Oklohoma visited friends at Morrice, Mich., lately.

W. F. Staley, '88, of the General Land office of Washington spent his vacation at the World's Fair and visited the College Sept. 5th.

Vernon J. Willey, '93, of Pewamo has been appointed as Principal in the Blind school. There were four applications for the place and the choice fell to the graduate of M. A. C.

Eight members of '88, met at the Michigan Building the day of the M.A.C. Reunion. There were more of '88 met at that time than of any other class with the exception of '93. '88 boys always did hang together.

The College Ice.

At the request of President Gorton, the ice in the College ice house has been analyzed by Mr. Harrison, who finds the following results:

Total solids in one million parts	24
Organic matter " "	22
Mineral matter " "	2
Albumenoid ammonia " "	2.64
Free ammonia " "	5.58
Quality poor.	

It is the design to reconstruct the dam in the river and secure a better pond for gathering ice for College use.

French Process Hand Sewed,
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