

Exercises on Washington's Birthday.

The exercises held at the College on the 22d of February were simple, but more than usually full of appreciation and reverence for the character of the great man whom they were designed to commemorate. The students in military array marched into the armory to the strains of martial music by the College band. A large representation from the resident population and the lady students filled the remaining space. The meeting was called to order by President Snyder, and after an invocation by the Reverend R. C. Dodds the first speaker, Hon. Perry Powers, auditor-general of the State of Michigan, began his address.

Mr. Powers spoke of the fact that the memory and character of George Washington has become little more than an ideal. He then went on to show the use of ideals—to serve as guides and magnets to draw us out of ourselves into higher and better life. Such an ideal is Christ even to the unlearned and the ignorant, those who are not able to get their knowledge of him by other than indirect means and at second-hand. Such an ideal is Washington, a man of whom all the world is proud. The hills recede and pass out of sight as we journey from them, but the mountains rise and assert themselves more strongly and persistently on our horizon. Such is the effect that the characters of great men produce upon us.

Washington is greatest in his farewell address. Marvelous is the foresight therein exhibited. Scarcely a danger that has threatened or still threatens our country is not seen and charted for our guidance. Great as was Washington's fame in his own day, his greatness is more fully realized and recognized today. The men of his time could not see him in proper perspective. The artist in his studio is at work on a colossal statue and the bystanders find fault. This feature is out of proportion, and that limb is not in correct position. But the figure is elevated to its pedestal on the top of some tall column, and in the proper perspective every part falls into an harmonious unity, just as the sculptor had foreseen. So time elevates great men, and all apparent defects or blemishes become essential features of one harmonious figure.

Such an ideal as that of Washington is sorely needed today. Human conditions are almost new. The great problem of capital and labor has taken on new and unforeseen conditions; and yet the world is not worse today but better. There is today more of the spirit of helpfulness, of kindness, than ever before in the history of the world. We hear much about the dishonesty of our political life, but as a matter of fact there is greater honesty and truth in politics today than in the past. There is more of outcry against dishonesty, more of horror at wrongdoing, and this very fact demonstrates a higher standard of living among the people.

Yet to carry on this work strong, earnest manhood and womanhood are needed. Thoughtful, patient,

educated men are needed, and one leader of this kind is worth a hundred leaders on the battlefield. Our great safety lies in the thoughtful handling of great questions, which is such a prominent feature of our life today. We need men like Washington, men who do not strive after utopian projects but are satisfied to take the step that is possible today, trusting to tomorrow for another and farther step. Men of this kind of sanity and men of that form of honesty which enables one to decide for the state and for another just as he would for himself will always be needed. The best lesson to learn from Washington's life is the lesson of self-renunciation, to stand for the other man. This is true Americanism. This is the character of George Washington.

The next speaker was Representative Dingley, chairman of the ways and means committee of the lower house of the present legislature.

Mr. Dingley began by describing the innumerable reminders of Washington, especially the great monument in the city of Washington. This he regarded as peculiarly typical of Washington—the great finger of stone pointing upward and visible from every side—the cornerstone laid in the fifties, the capstone placed in the eighties, symbolizing the slow growth of the man's character. East of the capitol is a statue of him who was "First in war, first in peace and first in the hearts of his countrymen." In the rotunda of the capitol is Trumbull's famous painting, "The surrender of Lord Cornwallis," and there again in the foreground is the majestic figure. In the White House is his mammoth portrait. Down the Potomac is the home of the great man and his tomb, with the inscription above—"I am the resurrection and the life." The capitol itself is his enduring monument.

Washington was the typical American citizen—God-fearing, patriotic, patient, full of sublime hope. Were he alive today he would look forward with the same hope. They tell us we are departing from the doctrine of the Farewell Addresses. This is a sublime document; none other like it has ever existed. But it was not intended as an anchor to hold us forever in one place, but as a compass to guide us ever forward. Washington could not foresee the tremendous growth we have made. England boasts that the sun never sets on her possessions; we can say that his last rays never forsake the stars and stripes. England's morning drumbeat follows the sunrise around the world. The American morning school-bell calls the boy and girl to his tasks during every hour of the twenty-four. Yet, though we have grown to such colossal dimensions our nation and our character are still actuated by the same old principles of the farewell address.

The best inspiration that can come to you and to me is the desire for character such as George Washington represents. It is the silent forces of nature that are the most power-

ful. The thunder is terrific, but the silent force of gravitation keeps the worlds in their courses. Of this character of Washington the greatest feature is steadfastness. Have a purpose and stick to it. In this age of the specialist only he who keeps one definite purpose in mind can succeed. The world is not growing worse, but growing better. A steadfast purpose animates the men who are now controlling our public affairs, and there will come a time when the very men who now denounce certain things, will confess their error and applaud the results.

With the steadfastness that Washington's character teaches you must stand by your country, and carve for yourself a career that shall make for the best interests of humanity. Carved out of the solid rock stands Thorwaldsen's great lion commemorative of the Swiss guard in the Revolution. So out of the solid rock of life, let each carve for himself a character typical of all that is steadfast, noble, and grand.

Mr. Dingley closed by quoting those magnificent lines of Longfellow ending the "Building of the Ship,"

The speaking was interspersed with music from the College band, with a song by the chorus class, and with a finely rendered instrumental selection by Miss Hannah Bach. The armory was again uncomfortably cold and the musicians' work was thereby rendered especially difficult.

H. E.

The Junior Hop.

Boom a laka!
Boom a laka!
Boom a laka! Bah!
Naughty two! Naughty two!
Rah! Rah! Rah!
Tiger!!

The junior hop for the class of '02 was duly celebrated at the armory in Lansing on Thursday evening Feb. 21, from 8 to 9 o'clock.

The hall was neatly decorated with bunting of royal purple and white. These colors displayed everywhere in such prominence, and wreathed into an immense "'02" at one end of the hall told the stranger the class color of his host.

Screens, rugs and easy chairs were arranged to add beauty to the spacious hall and give comfort to those sitting, resting and waiting.

Bristol's orchestra of ten pieces furnished a quality of music highly praised by all who listened to it.

At 11 o'clock the party sat down to the banquet table and consumed, besides the neat supper prepared by Miss Almond, nearly three hours of most precious time.

The toasts, introduced in a very pleasing manner by Mr. Driskel, received exceptionally good responses. The program was as follows. To Be or Not to Be, F. W. Owen; The Ladies, H. L. Mills; Loss and Gain, W. K. Wonders; The Class, A. H. Case; The Men, Miss Mamie Crosby; The Spirit of the Times, J. F. Baker.

Forty-three couples took places in the grand march. Among the former students present there were from out of town, Miss Rich, '01,

Miss Searing, '02, Messrs. Dey, '02, and Peters, '02.

Pink lemonade, constantly on tap, furnished the only clash in colors.

The patrons and patronesses were Prof. and Mrs. Tower and Dr. and Mrs. Waterman. The executive committee were B. A. Peterson, H. S. Kneeland and H. E. Young. The banquet committee were H. E. Young, J. F. Baker and J. D. Francisco.

Three Items from the Recent Report of Charles W. Eliot, President of Harvard University.

The general conclusion is that a boy of eighteen who has had a good training up to that age will ordinarily use the elective system wisely, and that the boy who has had an imperfect or poor training up to eighteen years is more likely to accomplish something worth while under an elective system than under any other.

A student in arts and sciences, if he knows what his future profession is to be, may wisely choose his studies with reference to that profession; but to that end free election is what he needs and not inflexible groups. A prudent student in arts and sciences who does not know what his profession is to be will choose his studies from among those which give him pleasure and in which he has capacity to excel; because it should be somewhere in these fields that he should find his future calling. For such young persons Shakespeare's advice is the wisest possible—"No profit grows where is no pleasure ta'en"—in brief, Sir, study what you most affect."

The courses in landscape design are emphatically "culture" courses, since they open the eyes to natural beauty and the mind to the principles of harmony, contrast, and proportion in scenery, whether natural or artificial.

Harvard has a total attendance exceeding that of any college or university in this country—over 5000; of whom about 2000 are in the department of science, literature and the arts. In this department very nearly all studies are elective. In 1899-1900 the entire class roll for chemistry was 711, for physics 366, for zoölogy 278, for botany 200.

"During last summer it was determined that Dr. Marshall H. Bailey should give at the opening of the current year a short course of lectures on the physiological evils to which the students may be exposed, and on the means of preventing injury to health by excess in eating, drinking, taking exercise, or working, or by eating or drinking too little, sleeping too little, and taking no exercise. These lectures have been thronged." W. J. BEAL.

The museum has recently received from J. L. S. Kendrick (sp. '97-'00) a specimen of quartz vein in slate from Algoma county, Ontario; and from Leon J. Cole (with '98) some fine specimens of sea-spiders (Pycnogonida) from Wood's Holl, Mass.

THE M. A. C. RECORD.

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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.

We want to mention apprecia-
tively the music furnished by the
College Band at the exercises both
of the 22d and of the oratorical con-
test. It was unusually good and
deserved larger recognition.

We frequently speak of the igno-
rance existent in England concern-
ing America and things American,
but sometimes the tables are turned.
On the front page of a religious
paper representing a large con-
stituency of educated and intelligent
people, in an article entitled "A Bit
of English History," I find the
statement that "As all the world
knows, the Queen of England, etc.,
died at her private residence in
Scotland, called Osborne." Three
times within the limits of the same
article the queen's son is called Ed-
ward VI. When we recollect who
Edward VI really was, and how
much his reign meant to protestan-
ism, it seems hard to believe that
the author of such a mistake could
know very much of English history,
either political or ecclesiastical.

Elsewhere appear some items
sent in by Dr. Beal from President
Eliot's last report. I cannot let
them pass without a word or two
of criticism. According to Dr. Beal,
Pres. Eliot would have us believe
that the whole undergraduate course
should consist of a series of elective
units from which it is perfectly safe
to allow any student over eighteen
years of age to elect unconditionally.
Not only so, but whether wise or
unwise, learned or ignorant (for I
take it that ill-prepared can mean
only ignorant), nobody must pre-
sume to advise him, for that would
be practically to establish a cur-
riculum again; no, let him follow
his inclinations, for they will lead
him aright! Curious paradox, too,
the more ignorant he is the more
sedulously he must eschew advice
and depend for guidance on his own
likes and dislikes, for thus President
Eliot finds he attains the best re-
sults. Strange phenomenon of stu-
dent life! Strange because so di-
rectly contradictory to the phe-
nomena of all other phases of life.
Elsewhere experience can offer
advice with profit. Elsewhere man
cannot afford to consult his im-
mediate and untaught desires but
undergoes toil and pain for distant,
perhaps unattainable success in the
end. Elsewhere led by wiser elders
man learns new, wider, higher
pleasure through distinctly painful
effort. But here—"No profit grows
where is no pleasure ta'en—." And
is this the advice of the world-em-
bracing Shakespeare, too? No, no;

these are merely the words of some
shrewd, fawning groom to his
young student master who proceeds
at once to follow the advice by
bending all his energies toward the
attainment of a doctorate in—matri-
mony. (See Taming of the Shrew,
Act I, Scene I). Does Dr. Beal's
long experience with students bear
out the soundness of this course?

HOWARD EDWARDS.

The Chicago M. A. C. Reunion.

On February 16, occurred the
sixth annual reunion of the Chicago
M. A. C. Association at the Union
Hotel, Chicago. The hour set for
assembling was 7 p. m. at which
time graduates, old students, and
those formerly connected with the
College began to arrive. After a
happy half hour spent in everybody
greeting everybody else, the com-
pany seated themselves at the ban-
quet table, where, in the absence of
President McCulloch, Vice Presi-
dent T. F. McGrath '89, presided.
For the next two hours the com-
pany's attention was given to the
following menu:

Blue Points	
Deodorized H 2 O	
Consomme	
Olives	Celery
Filet of Sole a la Normandie	
Tenderloin of Beef	
Cauliflower	Potatoes
Apollinaris Nit	
Lettuce, French dressing	
Harlequin Ice Cream	
Brie	Toasted Rye
Coffee	
Love-us Cup-i-cus	

P. M. Chamberlain, '88, was ap-
pointed by the presiding officer to
pass the loving cup. Mr. Chamber-
lain introduced each member to the
company with appropriate remarks,
compelling the short men, and the
long ones, to stand on a chair while
drinking.

Remarks were called for from
Messrs. Holdsworth, Babcock, An-
tisdale, Mather, A. H. Doty, Rob-
ison, Wesener, and others. A. M.
Patriarch sang a song. W. R.
Rummler at the piano, after enter-
taining the company with a number
of selections, finally struck the notes
of the Bullfrog song, when the
whole company joined heartily in
singing that and other college songs.

The matter of changing the name
of the College was discussed at con-
siderable length. No action was
taken, however, other than the ap-
pointment of a committee to con-
sider the subject and report later.

The association gave much serious
thought and discussion to the matter
of closer relationship among its
members. It was the general opin-
ion that, while the annual meeting
is a good thing, it does not bring
the members together often enough.
Accordingly, the officers of the as-
sociation were instructed to find a
suitable restaurant, centrally located,
at which Saturday luncheons are to
be taken. The purpose being, to
bring together each Saturday at a
stated hour as many as find it con-
venient to be present.

The officers for the following
year are:—

President, J. A. Wesener.
Vice-president, A. W. Mather.
Secretary, Geo. N. Eastman.

Below is a list of the names of
the thirty-three who attended the
reunion, together with their ad-
dresses:

C. E. Havens, with '01, 238 East Madison
street.
C. E. Hoyt, Lewis Institute.

S. H. Doty, with '62, 52 Lee's Bld'g, 147
5th Ave.
A. W. Mather, '83, Hammond, Ind.
H. H. Doty, with '91, 147 5th Ave.
W. R. Rummler, '86, McVicker's Bld'g.
Paul Chamberlain, '88, Lewis Institute.
Dr. J. A. Wesener, with '88, Columbus
Memorial Bld'g.
C. E. Smith, 84, Muskegon, Ill.
J. Haskins Smith, '83, 533 Morse Ave.
L. L. Woodman, with 84, Plano, Ill.
Miles C. Smith, '90, 215 South Harvey
Ave. Oak Park.
W. S. Holdsworth, '78, M. A. C.
T. F. MacGrath, '89, 221 City Hall.
Warren Babcock, '91, M. A. C.
Alexander Mosley, Lewis Institute.
G. N. Eastman, '97, 139 Adams St.
C. D. Butterfield, with '97, Marquette
Bld'g.
A. M. Patriarche, '98, P. M. R. R. Office.
I. L. Simmons, '97, C. M. & S. P. R. R.
Old Colony Bld'g.
C. K. Chapin, '97, 812 Marquette Bld'g.
J. W. Perrigo, '94, 33 Stanley Terrace.
Geo. L. Teller, '88, Chidlow Institute, 34
Clark St.
F. W. Robison, '98, Columbus Memorial
Bld'g.
W. A. Rider, with '96, Harvey, Ill.
E. Peattie, with '03, 7660 Bond Ave.
W. P. Hawley, '92, 1028 Park Ave.
Tracy Gillis, with '94, 102 Michigan Ave.
T. H. Libbey, with '99, Lewis Institute.
E. N. Thayer, '93, 724 Athenaeum Bld'g.
Joseph Beauvais, with '96, 169 Clark St.
Dr. E. S. Antisdale, '85, Room 110 Colum-
bus Mem. Bld'g.
P. B. Woodworth, '86, Lewis Institute.

Oratorical Contest.

The fourteenth annual contest of
the M. A. C. oratorical association
took place Saturday evening, Feb.
23. For once the Armory was
comfortably warm, and the exer-
cises passed off without a hitch or
drawback of any kind. The work
was throughout, both in thought
and delivery, a marked advance over
much that has preceded it and for
this much credit is due Mr. E. S.
King, who has spent much time
and effort in training the contestants.
The audience, while not large, was
enthusiastic and thoroughly in sym-
pathy with the efforts of the con-
testants. The judges were: On
thought—Judge George L. Yapple
of Mendon, Mich., President C. T.
Grawn of Mt. Pleasant, Mich., and
Rev. C. F. Swift of Minneapolis,
Minn.; on delivery—Rev. R. C.
Dodds, Rev. J. R. Andrews, and
Supt. E. P. Church, all of Lansing,
Mich. The oration winning first
honor was entitled "Paul," by Mr.
Geo. D. White of the Union Lit-
erary Society. The second honor
was won by Miss Fieta Paddock, of
the Feronian Society, with an ora-
tion on "Joan of Arc." The prizes,
handsome medals, were betowed in
the name of the association and with
great grace and dignity of phrase by
Miss Mary Knaggs.

In choosing a subject for such an
occasion, it should never be for-
gotten that an oration must allow
large opportunity for dignity of
phrase and imagery and must always
appeal to the will of the hearers
through great cogency of reasoning
and power of emotion. It must
never degenerate into a mere char-
acterization or a biography, and
while preserving a lofty range of
thought and expression must never
become an hysterical straining after
effect.

In regard to delivery two crit-
icisms might be offered. Our boys
should strive after a greater volume
of voice. No matter what the tone
or pitch of the voice, there should
be always sufficient volume to fill
the audience room. It might be

well to try speaking against the
beating of a snare drum or other
opposing noise so as to get the
proper propulsive force and volume
of sound. This does not mean that
the speaker is to strain and rant.
On the contrary, the less apparent
effort the better; but it does mean
such actual work that the muscles
of the lungs will recognize the strain
by a feeling of weariness.

The natural, conversational inflec-
tions and accents should not be over-
accentuated, so as to attract attention
to themselves. Especially is this
true of the sharp, quick rise and fall
on some word near the end of the
clause.

Now let us get ourselves ready for
the inter-collegiate contest for May
4. It is time plans were being con-
sidered and arrangements fixed.

H. E.

Bal Poudre.

On Friday evening, March 1st,
the Feronian Society will give a
Bal Poudre in the armory. Since
last term sixteen young ladies have
practiced various graceful, though
difficult, movements of the minuet,
under the able direction of Miss
Gaylord. Colonial costumes will be
worn by the dancers, and if all who
can, will come in costume, they will
add greatly to the gayety of the
occasion.

The girls have long desired to
furnish the society room and make
it cosy and attractive. For this rea-
son they devised a plan to procure
the necessary wherewith, and will
charge an admission of 25c. After
the minuet there will be general
dancing. G. M. L.

Horticultural Department.

A number of the Junior Horti-
cultural class will have positions
offered them for the coming summer
vacation. Several will work for the
Horticultural Department; three or
four will work for the Detroit Park
Board; and one is wanted to have
charge of the greenhouse at the
Kalamazoo Insane asylum.

The department has arranged
with C. E. Hadsell of Troy, Mich.
for a series of co operative experi-
ments in renovating an old apple
orchard. Work will be along the
line of cultivation, fertilizing and
spraying.

During the past week, Prof. Taft
attended Institutes at Charlotte and
Hanover. Prof. Hedrick attended
the Charlotte Institute.

Two of the Senior young ladies
have for their thesis work in this
department as follows: Miss Sly
has the study of autumn and winter
colors of foliage of the trees and
shrubs on campus; Miss Woodbury
has the study of colors of the leaves
and flowers on winter flowering
plants in the greenhouse. T. G. P.

Promoted.

Harrison M. Spalding was born
in the village of Perry, Nov. 8th,
1880, and died at the university
hospital at Ann Arbor, February
9th, 1901.

In June 1898, the deceased grad-
uated with honors from the Perry
high school, and later became a stu-
dent of the Agricultural College at
Lansing, where, had his health not
failed him, he doubtless would have
gone on to greater honors. Un-
fortunately, however, disease fast-

ened itself upon him, and his earnest desire for a further education was in a great measure hindered. This was a severe trial, but borne with heroic fortitude, for Harrison, or "Dick" as his intimate friends called him, was, though young in years, unusually mature in thought and judgment. A great student, he was also a great reader of human character, and despised nothing so much as conceit and deceit. Honest in thought, word and deed, he early inspired the confidence of all with whom he came in contact.

These true manly qualities, associated with a keen, alert mind, an extreme reticence about his and other people's affairs, and an unswerving loyalty to his friends, gained for him an honored place in the hearts and homes of many of Perry's best citizens.

But nowhere did his many virtues shine with greater lustre than in his own home. Devoted to the best interest of mother, brothers and sisters, he was ever an able counselor, for his was truly, "an old head upon young shoulders," and the family circle always relied upon "Dick's opinion as worthy the consultation." Here he is sadly missed, but his influence will ever live in the lives of those he has left behind.

BESSIE L. MACQUEEN.

Trust Language.

[Essay read before the M. A. C. Debating Club, Feb. 18, 1901.]

A trust is a combination to destroy competition and to restrain trade through the stockholders therein combining with other corporations or stockholders to form a joint-stock company of corporations, in effect renouncing the powers of such several corporations and placing all powers in the hands of trustees. Wall street language builds up a trust in a sequence; first a corner, then a pool, and last a trust. A corner in commerce is the purchase of enough of a commodity to enable one to fix its price. A pool is a combination of wealth to obtain a corner on a commodity. A trust is a combination of corners to control the entire supply and price of a commodity.

Trusts are sometimes known as monopolies and are defined as a control of some natural agent, of some line of business, or of some advantage over existing or possible competitors, by which greater profits can be secured than other competitors can make. Natural monopolies are divided into those businesses which are monopolies by virtue of qualities inherent in the business itself; they include railroads, waterways, telegraphs, etc.; and those businesses which are monopolies by reason of the fact that the supply of raw material upon which they are based is so limited that it can be acquired by a limited number of men. Artificial monopolies have yet to be defined; they are of but recent development and would embrace all forms not included in the above.

I have said that trusts are made up of corporations or joint-stock companies. A corporation is a body formed and authorized by law to act as a single individual in carrying out the purposes for which it was incorporated. The corporation is limited by the control of the state, and is restricted by its charter. The first corporation known in history is the Bank of Genoa, founded in 1407. Among early examples are

the English and Dutch East India Companies, founded in 1599 and 1602, respectively.

Capital, which stands in the first rank of trust formation, is that part of wealth, not a free gift of nature, which is devoted to obtaining further wealth. A mention might be made of circulating capital, which fulfills the whole of its office in the production in which it is engaged by a single use, and fixed capital which exists in any durable shape and the return to which is spread over a period of corresponding duration.

Capitalization, a term closely connected with capital, may mean the application of wealth as capital to the purposes of trade; the act of computing or realizing the present value of a periodical payment; the conversion into capital, or the rating of plant or other forms of capital at an enhanced and sometimes fictitious value as a basis for the declaration of dividends.

A distinction seems necessary between capital and capitalization. Capitalization means the amount at which the property is valued, and may be many times the cost of capital actually invested. When we speak of profits being 10 or 5 per cent. we mean profits on free or disposal capital, and this rate depends on opportunities for production still open, not those which have already been seized. Let us suppose that the returns on investments still open to all are 10 per cent. but that the returns to a special company which had actually invested \$100,000 is \$100,000, the undertaking will be capitalized at \$1,000,000, so as to conceal the actual rate of profits and as profits fall on new investments open to all capitalization of old and lucrative enterprises rises in proportion although no new capital is invested. One familiar form this takes is stock watering but it will also be seen in higher prices. If a house yields \$1,000 a year and 10 per cent. is a fair return for house property it will be valued at \$10,000, but if profits fall to 5 per cent.

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the value will go up to \$20,000.

Stock watering may be defined as the increasing of the nominal capital of a corporation by the issue of new shares without a corre-

ponding increase of capital.

These embrace the most common forms of trust language and I trust I have made them clear to all.

I. G. JENKINS.

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Chairs at	50c, 60c, 75c up
Arm Chairs at	\$1.50, \$1.75, \$2.00 up
Students Tables at	\$1.50, \$1.75, \$2.00

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Old Students.

L. C. Brooks '92m, reports business is fairly good in the ship-yards at Newport News, Va.

Robert M. Kedzie (with mechanicals in 1891) has resigned his position in the National Bank of Grand Haven, Mich., to accept a business position in Lordsburg, New Mexico. With his wife and daughter, he left for his new field, Feb. 18.

F. M. Nims, '04, has enlisted as landsman for training in U. S. Navy. After a few weeks on a training cruise he will be drafted to one of the regular cruising ships of the navy. He left Detroit for Norfolk, Va., last Saturday.

A letter was recently received from Wendall Paddock, '93, M. S. 1900, Professor of Botany at Colorado State Agricultural College, reporting that he was much pleased with his work and was meeting with gratifying success.

Lyman R. Love, '96, who has charge of the grounds at the State Insane Asylum at Kalamazoo, has been given charge of the farm and gardens as well, with salary materially increased. He writes to the Horticultural Department for an assistant.

G. N. Eastman '97m, is visiting at Professor Wheeler's. Mr. Eastman has for several years been working with the Chicago Edison & Commonwealth Co., and has lately been promoted to the charge of the electrical engineering laboratory; as laboratory expert he is called upon to investigate difficult questions arising in the practical work, and sometimes to give expert testimony in court.

Miss M. Elean Rich, with '01, is at the College for a short visit. She was called home some three weeks ago by the serious illness of her grandmother, which in turn was caused by the excitement attendant on the loss of Mr. Rich's store by fire. Within the last three weeks several destructive fires have occurred in Ionia, all supposed to be incendiary in origin.

Mr. B. O. Longyear has received a letter and interesting parasitic fungus from his cousin, Bronson Barlow (a with 1900), who is learning the lumbering business in Turin, Mich. a place which he says is "a clearing in the endless woods." "I must walk four miles," says he "to mail this letter and return. The woods are full of deer. They have run-ways, but they also follow our roads to browse on the spruce and pine tops we leave. I am learning wood-craft and practical forestry every day, and it is costing me sore labor during all the hours of daylight. I am also becoming wonted to the woods as a sailor to the sea. It takes years to become a real lumber jack."

About Campus.

J. F. Coates is at work drafting for the mechanical department.

Two large drawing-tables have been added to the mechanical drawing equipment.

A new catalogue case to accommodate the experiment station catalogue has been placed in the library.

The Michigan Academy of Science, of which Prof. Barrows is secretary, will hold its seventh annual meeting at Ann Arbor about April 1.

A new specimen case of approved construction, and a splendid stereopticon lantern in the lecture room are recent additions to the equipment of the botanical department.

The mechanical department would urge upon former students, whether graduates or not, to write and send in items concerning themselves or mechanical matters.

The mechanical department has just purchased an enclosed arc lamp which will be tested in the blacksmith shop. It is believed that this style of lamp may prove more satisfactory for shop-use than the old incandescents.

Elias John MacEwan, A. M., professor of English language and literature here from 1880-'89 and now holding the same chair in the Utah Agricultural College, has recently issued a book on "The Essentials of the English Sentence." Published by D. C. Heath & Co.

Through the courtesy of Lieut. Schneider of the U. S. weather bureau at Lansing, sections of the class in physical geography have been enabled to inspect the instruments and records of the weather bureau and each section has been given very interesting talks on the operation of the bureau by the director.

Last Tuesday and Wednesday the class in stock breeding listened to two very interesting talks by Mr. H. H. Mack, market reporter for the *Detroit Free Press* and *Michigan Farmer*. Mr. Mack's remarks were intensely practical and emphasized the fact that, to get the greatest profit from feeding animals, the stockman must breed and grow the animals as well as feed and market them.

George T. Fairchild, A. M., Professor of English Literature in this College from 1866-'79, and acting President in 1872-'73, is so dangerously ill at Berea, Ky., that his friends are greatly alarmed and fear the worst. Professor Fairchild resigned his chair here to accept the presidency of Kansas State Agricultural College, which he held for nearly twenty years. He has since been vice-president and Professor of English Literature in Berea College.

Professor and Mrs. Babcock and Mr. and Mrs. Dean gave a delightful entertainment to about thirty guests at the residence of the latter on Thursday evening last. The amusement was six-handed euchre, at which Miss Fay Wheeler won the first prize and Prof. W. B. Barrows the consolation prize. Prof. H. K. Vedder won a prize for the largest number of lone hand points. Dainty refreshments were served at about ten o'clock. Among those present were: Professor and Mrs. Wheeler, Prof. and Mrs. Vedder, Mr. E. S. King, Prof. Deimer, Mr. and Mrs. C. D. Woodbury, Dr. and Mrs. Morse, Mr. Parrott, Secretary and Mrs. Bird, and others.

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P—tie.—"Yes."

P. B. W.—"Do you remember of seeing me there?"

P—tie.—"No."

P. B. W. (boastfully)—"I was there seventeen years."

P—tie.—"Is that so? I think it would have taken me that long to graduate."

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