

Correspondence.

H. P. Baker writes a long letter to Dr. Beal from which we are allowed to make extracts. The letter is dated "In Camp," Theadford, Nebraska, Oct. 5, 1901.

* * * Our party is made up of six men, all college and university men, and a cook who drives the supply wagon. Two of the men entered the bureau last year and came from Kansas and Oklahoma; of the four new men, one came from South Dakota, another from Iowa, and a third from Dartmouth College. It makes a very congenial crowd of fellows. Nearly all are fairly old men. I am the youngest of the party.

Our division of the Bureau of Forestry is quite different from that in which McCue and Tower are working. They are in the Working Plans division, and this is the division of Forest Investigation with Sudworth as chief.

As we go into a new region we first make a list of the woody species and note the success or failure of each. Then we note geological formation, soil and moisture conditions and make general notes on the country. We visit plantations of any account, noting species planted, and success or failure and reasons for the same, whether drouth, poor soil, insects, improper planting, etc. It takes all of a fellow's knowledge of botany, geology, entomology, chemistry of plant growth, and all the common sense he can muster.

I was one of the two that worked eight days on the Niobrara and Snake rivers.

Sudworth wished a collection made of all the woody species we found. I asked for the job and have made a fine collection for myself in connection with those for Sudworth. At spare moments I have, also, collected a couple of thousand herbaceous plants, got a lot of fine sand hill plants.

In a number of places we made what we call "stem analysis," of the pine. One of the main objects of our work was to study the bull pine or yellow pine and its reproduction. In this stem analysis we cut down representative trees in different situations and cut them into sections of 6 or 8 feet. On each section we measure diameter inside and outside of bark, count the annual rings and measure on an average radius the width of each ten rings from pith to bark. This gives an accurate life history of the growth of the tree and shows us just how much wood the tree makes each year.

In studying reproduction we count average stands of the young pine on given areas; then measure present and past year's height and growth. You see the reason for these figures; we also make a sort of stem analysis of the young stuff three or four feet high. In our work, also, we use the borer considerably. We bore a hollow cylinder into a tree, pull out the core, and count the number of annual rings to an inch. Thus, there are 14 rings to an inch of the cone; we say, the tree has made an average yearly increase in diameter of 1-7 of an inch.

We have to take notes of every day's work and these have to be copied in ink and sent on to Washington. While the work has been hard, it has been very interesting and I have enjoyed the summer's

slight, and a chance to go to Washington within a week or so for some special office work. I shall probably accept this last offer and go on to Washington.

The weather for the past few

The Hunger Track.

"They are praying for rain in the farthest west, and grass is as scarce as can be—"

And the daily paper then goes on with news from over the sea—
How Germany's king has caught a cold, and Britain has won a fight,
And Crete and Greece have at length agreed to bury the past and unite.

But hidden away in the "country news" is a letter from Yandaroo—
"There isn't a blade of grass for miles, and the stock will never pull through."

A word or two, but between the lines, in letters of red and black,
Is a world of history they may read who have trodden the Hunger Track.

Six hundred leagues from North to South, chocolate, black and red,
And women and children hungering for lack of a crust of bread;
Six hundred leagues from East to West, chocolate, red and black,
And the womb of the grey land barren, and her dry dugs wrinkled and slack.

The drover through to Wodonga Yards with "stores" from the Queens-
land side,—

The traveller camped on the Ninety-Mile, where the mirage waters
glide,—

The teamster in with the season's wool from a hundred miles out back,—
They have paid their toll in thirst and sweat at the gates of the Hunger
Track.

They know the regions of black despair, where the starving stock go by,
They have pitched their camps on the furthest out where the bleaching
bone-heaps lie,

They have crossed where long deserted homes—lone sentinels of the
plain—

Stretch out their hands to the passer by, and cry to heaven in vain.

They are fighting away on the Hunger Track as the weary years run out,
Silent and grim they are battling on with famine and heat and drought,
One for the sake of a girl down east, one for a weekly dole,
And one with hell for the right to live, and the prize of a white man's
soul.

With teeth hard set they grapple with want, and grip at the thread of
Fate.

And laugh as they rush at the last redoubt to clutch at the goal—too late.
With the pangs of the grey years hot at heart, they are striving for gold
years yet,

And planting a ladder to phantom Hope in the ashes of long regret.

There's never a day comes out of the East, but a man goes down in the
fight

Who has blazed the track that his sons may win to the heart of their land
aright;

There's never a red sun sinks in the West but a soul goes out to its God
That has fought and fallen, as strong men may, with Death in the track
he trod.

But the Grey Bush-Mother has reared them well, and her children know
her moods,

How she scourges most when she loves them best, how she hungers and
frets and broods,

And they turn to her when the work is done, and—"Mother, we long for
rest!"

And she gathers them into her outstretched arms and hides them away
in her breast.

They are hoisting a flag in the city streets, with music and cheer and gun,
To tell the world of Australia's birth, and a nation's life begun,

But out where the desert ends loom wide, that her worth may be under-
stood,

They are writing Australia's history, and sealing it deep in blood!

JOSEPH A. BULKELEY, '99 a.

Agricultural Experiment Farm, Bomen, New South Wales, Australia.

work thoroughly. I hope more of our boys can get into the bureau next year, if they desire to.

You knew of the offer I received from Fargo. I had practically decided to go up there but very recently, Mr. Hall, the chief of our section offered me a raise in salary,

weeks has been rather unpleasant for camping, and we have rather hard work to keep warm."

The following is from a letter to Prof. U. P. Hedrick from D. B. Jewell, Bureau of Plant Industry, Washington, D. C., Oct. 4, 1901:

"Monday I reported to Prof. Galloway and met quite a number of the men in his bureau and found every one very pleasant and agreeable, especially Prof. Galloway. He assigned me temporarily to the Division of Foreign Seed and Plant Introduction under Prof. Bessey, of Nebraska. He said he would put me in the different divisions until I became familiar with the workings of the whole bureau and then I would take some special line and follow it. Mr. Bessey is a young man and I like my work under him very well. I am in his office and help him. The work is especially interesting as the plants and seed with which we deal are all foreign. We have to register and describe all plants sent in by department collectors from all over the world, and then see that they are sent for trial to those portions of the country adapted to them. Also we send information as to how to cultivate and care for them.

Mr. Galloway gave me some work today which I think will prove very interesting. They have trouble in Washington and surrounding country in getting good lawns. Crab grass kills out all the lawn mixtures and as crab grass is killed in winter it is next to impossible to get a good lawn. The only grass which will withstand crab grass is Bermuda, but the objection to that is that as soon as frost comes it turns brown and does not get green until late in the spring. Now what I am to do is to search out all plots of Bermuda grass on the department grounds and vicinity, take notes, and from the patches which keep green longest select plants; then in the spring note these same plots and see which get green soonest. The plants taken up will be placed in cold frames. Thus by selection Prof. Galloway hopes to get a fairly good frost-resisting Bermuda grass which will make a good lawn.

Chadsey came yesterday and went to work today. His work is along the line Prof. Galloway mentioned to you—work along plant distribution lines.

This is a very pleasant place to live and it is a great place to learn. Have seen Briggs, Crosby, Munson, and other M. A. C. men. At present I am paying \$23.00 per month for board and room but Chadsey and I expect to go about two miles out where we can get it for \$16 per month. I can see no reason why we should not make good progress if things keep on as they are now. Prof. D. G. Fairchild who travels and collects for our division is in now, and his work keeps every one in our section pretty busy. He is an old M. A. C. man and a relative of the Kedzies.

The Military Hop.

The military hop held in the Armory Friday evening was a complete success in every way. Maj. and Mrs. Vernou, Prof. and Mrs. Vedder were the patrons and patronesses. Boos' Orchestra, of Jackson, furnished the music, and gave complete satisfaction to all. During the evening light refreshments were served.

THE M. A. C. RECORD.

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Communications and other matter pertaining to the contents of the RECORD should be sent to Howard Edwards, Editor of the RECORD.

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Ignorance ridicules today what it does not understand. In the past its arguments were the stocks and the pillory.

Elsewhere we publish "The Hunger Track," by Joseph A. Bulkeley. We are under obligations to Hon. D. E. McClure for a copy of the poem, which will interest our readers, because of the personality of the writer as well as because of the intrinsic value of the poem itself. It will be understood that a portion of Australia is a desert, and that, this season, a severe drouth has visited the region of rain.

From a highly appreciative article by the correspondent of the *State Republican* we copy the following remarks on "Dr. Beal and his Work."

"Every one who knows the institution, as well as many who do not, knows Dr. Beal. He is as much a part of the landscape as the stateliest oak on the campus, and it is as impossible to think of the place without him as to think of Concord without Thoreau, whom he instantly suggests."

"There were about 80 students of M. A. C. when Dr. Beal began his work, and naturally teachers were fewer. He taught, besides his own special work, algebra, history, rhetoric and civil engineering, as well as something the doctor drily named 'rhetoricals,' a system of horrors not unrelated, doubtless, to the 'elocution' of today and that has as little relation to rhetoric as elocution to oratory." [If the writer will attend the coming meeting of the State Elocutionists Association at the College next Friday, he may discover something about the relation between elocution and oratory.—Ed.]

"It is so much a matter of course that 'first' be used in the history of M. A. C. that it is almost superfluous to say it was one of the first four colleges to furnish compound microscopes for the use of its students. Dr. Beal's only comment

upon this phase was that 'We have to try pretty hard to keep up with the procession.'"

"In 1892 the botanic garden, which is not surpassed by any of its size in this country, and which is rather a pet of Dr. Beal's, being his very own creation, was doubled in size, and in the same year the new laboratory was finished and equipment begun. Since that time the dominant note has been of success in all departments of this great work."

"Dr. Beal is A. M., Sc. M., and Ph. D. He is a member and usually an officer of all the scientific societies there are, one is tempted to say when one sees the list, and his name is known and honored by students everywhere; his work is of the greatest value in a practical way to his state. Dr. Beal has, besides, one little unassuming gift that he seems not to know of or value. He can write. As noticed in the beginning, he reminds one of Thoreau. He is more human than that rather cranky genius, yet, especially in his writings, there is a suggestion of what the Concord philosopher might have been if he had been content to be a little more human and a little less the 'philosophical woodchuck' that Lowell named him."

Dramatic Recital Next Friday Evening.

The Recital offered each year by the State Elocutionists' Association is unique in kind and of an exceptional order of merit. In it the trained teachers of expression in all the great schools of the State give practical demonstration of the value of their art in the effective presentation of literary master-thought through the voice. There is here nothing of the cheap stage trickery that has rendered the term elocutionist a word of reproach, nothing of the lingering agony long drawn out that without dignity or reticence hammers upon the minor scale of the heart until the soul revolts and takes refuge in indignation and ridicule. Far from all this, the effort of these cultured ladies and gentlemen is to sink the individuality of the reader in that of the great authors; to interpret by modulation and inflection the delicate humor or tender emotion of some master-spirit of our literature that fails to yield itself except to close and patient study; to sound out a meaning to the ear that the careless eye must always fail to see.

To do this successfully requires, first of all, high intellectual and emotional gifts sharpened and heightened by long and persistent training and backed by large and varied attainments. It demands a mind as alert, comprehensive, and penetrative as that of the scientist, coupled with a temperament as responsive as that of the poet. To this first requisite the elocutionist must add an intimate knowledge of the powers and capabilities of that most wonderful musical instrument the human will has ever employed—the voice. He must have thorough practical control of it through all its vast range and subtle modulations. It must be as responsive to his will as the keyboard to the fingers of the practiced musician. Not only so, but he must understand its weaknesses as well, and must know how to strengthen and develop it. He

must invent exercises to give power, flexibility, and music.

An entertainment planned and carried out by men and women thus gifted and trained will appeal to the highest and best that is in us. Its wit and humor will foster a happy optimism and make us see life in truer perspective, while its beauty and pathos will teach us life's deeper meaning and wider sympathies.

The program follows below. The selections are varied in tone, but uniform in quality, and will appeal to the homesick freshman, the laughter-loving sophomore, the romantic junior and the ambitious senior. We trust that all will show their appreciation of fine art by attending.

PROGRAM.

Evening—College Armory—7:30 o'clock.

Piano solo—Polonaise in B-flat, op. 71—Chopin, Mrs. Maud Marshall, M. A. C.

Scenes from "Timothy's Guest," Kate Wiggins, Florence M. Galpin, Adrian College.

Selections from "The Rubaiyat," Mr. J. B. Nykerk, Hope College.

Song—"Before the Dawn"—Chadwick, Margaret Lawsen Mulford, Olivet College.

"Fra Giacomo"—Robert Buchanan, Mrs. Emma Burtraw Raviler, Detroit.

Experience with a Family Paper, by Carrol Watson Rankin, Helen Chaffee Noble, Detroit.

Song—Sunset—Dudley Buck, Mr. J. B. Nykerk, Hope College.

"The Wreck at Rivermouth," Whittier—"The Grave Digging Scene," from Hamlet—Shakespeare, Mr. Thomas C. Trueblood, University of Michigan.

HOWARD EDWARDS.

D. D. McArthur, 92a, writes to have his address changed from Salaton, Arizona, to Siletz, Oregon. He is now in charge of Siletz Indian Agency and Siletz Training School, his title being Superintendent and Special Disbursing Agent. Write us about your work and surroundings, Duncan.

B. W. Peet, 92a, instructor in chemistry, State Normal College, Ypsilanti, in writing to renew his subscription, says, "I am proud to hold a degree from the University of Michigan, but I am just as proud to be a graduate of the best Agricultural College in the land, and my days at M. A. C. are looked upon as the happiest of my life. My success today is largely owing to the foundation I laid while at M. A. C. and especially in the chemistry department."

The M. A. C.-D. A. C. Game.

Detroit beat M. A. C. Saturday, 33 to 0. The superior weight of D. A. C. combined with their persistent dirty ball-playing tells the story of M. A. C.'s defeat.

Detroit outweighed M. A. C. twenty-five pounds to the man and in addition to this were in the finest fettle they have been this year. Although the official score is one-sided, it is by no means a criterion of the respective merits of the two teams.

THE GAME IN DETAIL.

M. A. C. arrived in Detroit over the Pere Marquette at 11:35 and went directly to the Metropole for dinner. At 1:30 p. m., M. A. C. took the Woodward avenue car to

the D. A. C. club-house to dress, and after a short signal practice were ready for the game, which was called a few minutes after 3 o'clock.

D. A. C. having won the toss gave M. A. C. the east goal and the ball. Childs kicked off to Hutchinson who returned the ball ten yds.

D. A. C. made a few short gains; then Widman, helped by the systematic holding of his team mates, made a thirty-five yard run. D. A. C. still persisted in holding M. A. C.'s backs and ends (as the officials paid no attention to the fact) and advanced the ball down the field for a touch-down, King failing to kick goal.

Childs again kicked off forty-five yards and D. A. C., by the same dirty tactics, rushed the ball down the field for a touch-down but failed again in the try for goal.

On the third kick-off by Childs, the ball was downed on D. A. C.'s 15-yd line. On the second play D. A. C. fumbled and Crosby broke through the line and secured the ball.

M. A. C. took their turn but fumbled on the first attempt, Case, however, succeeding in getting the ball. D. A. C. held for downs, consequently the ball changed hands.

Widman, for D. A. C., took the ball on the first play, making a spectacular run for a touch-down.

The rest of the first half was a repetition in many ways of the preceding part of the game, D. A. C. adding another touch-down to its score. M. A. C. however held D. A. C. for downs several times toward the end of the first half, forcing D. A. C. to punt. At 4 p. m., M. A. C. took the west goal for the second half. Childs ran back D. A. C.'s punt ten yds. and after slight gains punted twenty-five yds. D. A. C. took the ball and made slight gains and were penalized ten yds. for offside play. D. A. C. tried a line buck but lost three yds. and then touched the ball back twenty yds. After slight gains by D. A. C., they were again penalized for their holding tactics and failing to make consistent gains were forced to punt.

Childs secured the kick but was downed in his tracks. Crosby on the next play made an end run of fifteen yds. Gains from one to five yds. each brought the ball to the middle of the field where D. A. C. held for downs.

D. A. C. then took the ball and rushed it through for a touch-down.

After the next kick-off, the ball changed hands frequently, M. A. C.'s back field occasionally making plunges through the D. A. C. line for gains of four and six yds. D. A. C. made one more touch-down which was their last, and the final score remained D. A. C. 33, M. A. C. 0.

D. A. C. besides their holding, mixed in considerable slugging which the officials who were all Detroit men did not or would not prevent. It is a poor policy to attempt explaining away defeat but to a fair-minded spectator there is no doubt that, with fairer play the score would not have been so entirely one-sided.

M. A. C. reached Lansing at 7:55 with not a soul at the train to ask about the game. It may be observed here that fourteen football men, the manager, coach, a reporter, and the College secretary alone do not make a team win games.

What is the matter with M. A. C. students? Was the victory over

Albion the only occasion for showing loyalty to the team? A football team needs more encouragement in defeat than in victory.

The following is the line up:

D. A. C.	POSITION	M. A. C.
Patrick, Moran	L. E.	Rork
Hutchinson, Coffin	L. T.	Kratz
King	L. G.	Meek
Murray	C.	Shedd
Eberts	R. G.	Case
Nunneley	R. T.	Peters
Downey	R. E.	Crosby
Hutchinson		
Ryan	Q. B.	Blanchard
Reed	L. H.	Childs
Widman	R. H.	Brainard
Guthard, Debo	F.	Ricamore
Substitutes M. A. C.—Tower, Crosby and McKenna.		
Referee—McLeod, D. A. C.		
Umpire—Taylor, D. A. C.		
Linesmen—Vaughan and Comlinson.		
Score—D. A. C. 33; M. A. C. 0.		
Touch-downs—Reed 2; Widman 2; Nunneley 1. Coffin 1.		
Goals—King 3.		
Time of halves 30 and 25 minutes each.		
P. H. S.		

M. A. C. Reserves vs. Charlotte High School.

FIRST HALF.

The Reserves kicked off to Charlotte who worked the ball up the field until M. A. C. Reserves secured it on downs. Then by slow hard line bucking Capt. Eaton and his men pushed the ball within a yard of Charlotte's goal line. Here the ball was given to Ray of M. A. C., who smashed through Charlotte's line for a touch-down. The referee's whistle blew and M. A. C. stopped rushing but Charlotte managed to push Ray back onto the gridiron and refused to allow the touchdown. Time was now up and the first half ended with neither having a point. Score 0 to 0.

SECOND HALF.

Charlotte kicked off to M. A. C. who returned the ball back to the center of the field. Twice during this half was the Charlotte penalized for off-side plays. This put the ball on Charlotte's yard line and in M. A. C.'s hands. But they were held for downs, and during the remaining three minutes of play Charlotte failed to carry the ball out of their own territory, and the game ended with no side having scored. Score, 0 to 0.

Great indignation is felt among our players because Charlotte refused to grant the touchdown made by our boys. Some very good individual work was done by Ray, Rasmussen, and Mosher. The greatest gains were made by sending left tackle Ray through the line.

J. P. H.

Y. M. C. A.

Thursday evening prayer service was led by W. M. Brown. Topic, Sowing. Evening lesson read, Mark 4:1-20. All are cordially invited to attend the Thursday evening meeting.

Chapel services Sunday morning were well attended. Rev. L. B. Bissell, pastor of the Franklin street Presbyterian church, Lansing, conducted the services. He took for his text St. John 1:46. He discussed his theme along three lines: The source of goodness, the test of goodness, and the service of goodness. Mr. Bissell showed that from a life hidden with Christ in God goodness must radiate.

The mission class was organized Sunday afternoon. Anyone may become a member of the class. The mission class will meet after this every Sunday afternoon at 2:30, in the Y. M. C. A. room.

The union meeting of the Y. W. and Y. M. C. A., Sunday evening, was held in the chapel. Mr. E. A. Seelye, who led the meeting, talked on the subject of duty.

Let every one attend the union meetings, it will make them more interesting and pleasant.

The College directory will be out by Saturday of this week. All those connected with the College, who wish one, please call on Albert G. Craig, room 33, Williams Hall. Please bring your Y. M. C. A. hand book.

H. N. H.

Y. W. C. A.

Eight of the young ladies, chaperoned by Mrs. Haner, attended the State Y. W. C. A. Convention at Jackson last week, and all report a delightful time.

Last Thursday evening the Y. W. C. A. held its recognition meeting when twenty-one young ladies were admitted into the association.

The Y. W. C. A. has greatly added to the attractive appearance of its rooms lately by hanging three pictures, one of them being a gift from Miss Keller.

B.

D. N. Stowell, '92, of Woodland, Mich., visited the College Oct. 14.

Wm. Lightbody, '89, has recently been elected county school examiner for Wayne county.

Furniture...

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Canvas Cots at 95c. Woven Wire Cots at \$1.50. Woven Wire Springs at \$1.50, \$2.00, and \$2.50. Mattresses at \$2.00, \$2.50 and \$3.00. Tables at \$1.50 and \$1.35. Chairs at 50c up.

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Mountings for Purses—Steel Beads, Gold Beads, Jet Beads, Turquoise Beads.

Our line of Chatelaine Steel and Metal Bags is the finest. Do not be satisfied until you see them. Send your orders to the

Donsereaux Clothing & Grocery Co.

Our big wagon passes your door daily. Your orders carefully filled.

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Must demand your attention now, and we have anticipated your wants with the finest stock we have ever shown.

We have the Dunlap, Wellington, Merton and Youngs Stiff Hats, and Dunlap, Youngs, Guyer and Brown Soft Hats. Where in the City can you get another such collection?

Students' patronage respectfully solicited.

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PRICE \$3.50 A PAIR

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Old Students.

R. M. Norton, '01, left for Washington recently to accept a position there.

Lyman A. Lilley, '77, recently visited his son, who is in the mechanical department of M. A. C. Mr. Lilley says he has another son who will enter M. A. C. soon.

Mr. Geo. Chatfield of South Haven, formerly a special course student at M. A. C., enters the College this week to take a special course in horticulture for the rest of the year.

J. W. Perrigo, '94m, and wife visited with College friends last week. Mr. Perrigo is draughtsman for John Metcalf & Co., grain elevator builders, with headquarters in Chicago.

Miss Rutharine A. McCurdy, '96-'98w, graduates Oct. 24, 1901, from the Farrand Training School for Nurses, of Detroit, as does also Miss Margaret C. Hinkson, sister of J. E. Hinkson, '92a, now a physician of Wakousta, Michigan.

H. P. Baker, '01, stopped yesterday on his way from the west to Washington. He looks hearty and has developed an Elizabethan-era beard during his summer campaign. He reports that C. L. Dean, with '01m, is drafting for a firm in Minneapolis and is doing well.

Mr. S. H. Fulton, '97, who has had charge of the South Haven Experiment Station, left on Saturday, the 12th inst. for Experiment, Ga., where he will be located as horticulturist and biologist of the State Experiment Station. On the Friday evening preceding his departure, himself and wife were given a reception by the Congregational Church and Y. P. S. C. E. of South Haven. Many useful and costly presents were given them on this occasion. Chas. A. Mosier in the special fruit course, '01, accompanied Mr. Fulton to Georgia, and will remain in that State if he finds a suitable opening.

EDITOR M. A. C. RECORD:

Since leaving the old M. A. C. in June, I have been employed by the U. S. Bureau of Forestry and have been stationed at several different places in the Northeastern U. S. July 1st I took train for Durant, N. Y., where I joined a party of foresters in helping take field notes for a working plan for lumbering three townships in Hamilton county N. Y. While there I had the pleasure of having A. Kenechtel, '00, for a fellow-worker.

But to return,—during the last days of July I was transferred to a small party at McKeever, N. Y., doing work similar to that at Durant. Here we were practically "marooned" in the forest for five weeks but reward came at last; for we were suddenly transferred to Roscommon Co., Mich., where the problem was not what to do with the forests but how to establish one. It was and still is a difficult question to solve, as the millions of acres of land there are barren wastes as far as valuable forest trees are concerned. While there we were fortunate in having the company of F. E. Skeels at various times. The work at Roscommon was hastened to an end by the cold and our party has broken up and returned to Washington to continue the work in the office during the winter months.

Yours sincerely,

C. A. McCUE, '01.

A Case of Typhoid at the College.

Mr. Chamberlain, the typhoid fever patient at the hospital, is reported by Dr. A. D. Hagadorn as doing very well.

Owing to the development of a case of typhoid fever among the student-body, some apprehension is felt concerning our drinking water. The typhoid fever bacilli are perhaps most frequently disseminated by water in civil life, therefore, when this disease manifests itself, our concern about the water we drink becomes acute.

The analyses made of the College water this fall have given us reason for believing that no special alarm need be entertained. Besides, those who have been using the College water for the past summer and this fall have not suffered in consequence.

When Mr. Chamberlain came down with typhoid fever, fresh fears were aroused. Analyses were begun to determine the condition of the various waters which Mr. Chamberlain had used, consisting of several well waters in Collegeville and the College water. The result of these analyses was the finding of a new well put down in Collegeville last summer seriously infected, and that Mr. Chamberlain had used this water this fall. This ought to be satisfactory in pointing out the origin of this apparently isolated case. The family in the house to which the well belongs does not use the water.

At this time of year especially, too much attention cannot be given to a suitable drinking water. Danger may be easily removed by bringing the water to the boiling temperature, aerating it as thoroughly as can be done by exposure to air in shallow pans, then bottling and cooling it. Water thus prepared does not partake much of the boiled taste.

CHARLES E. MARSHALL.

Notes Gathered Here and There.

Lost, a gold chain, between the residence of I. H. Butterfield and the Women's Building. Finder please leave with librarian.

G. S. Covell, '02m, B. L. Cook, '02m, W. R. Brown, '03m, were initiated into the mysteries of Tau Beta Pi at last week's meeting.

Emery Barrett died at his home in Grand Haven September 23. Mr. Barrett was the father of Miss Emma Barrett, '03, and her many friends were grieved to hear of her bereavement.

Among the spectators at the Detroit-M. A. C. game Saturday were Secretary Bird, Patriarch, of the senior class, and Cummings, Bland, Townsend and Bailey, all ex-M. A. C. men.

The mechanical department recently received a very interesting little book containing "A Story of the Grain Elevator." The book is issued by the John F. Metcalf Company, builders of grain elevators, and was sent by Mr. J. W. Perrigo, '94m.

T. T. Sackrider of the freshmen class met with quite a painful accident Friday evening last. He was wheeling on the street near Judge Montgomery's residence when the front fork of his wheel broke and he fell heavily to the pavement. He remained unconscious for some time, but was finally revived and is now at the College hospital. No serious consequences are apprehended.

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