All Right.

The world's all right.

With its kisses and lights—
It's sum that makes the daytime—it's stars
That make the night.

And it rolls to bear the heaven
That the angels are in:

The world's all right.

The world's all right—

Though a million foes may fight.

Peace salutes her banner 'neath the
Stars, the sky and tropic.

The ships are tossed of ocean, but the har
Bar is in sight:

The world's all right—

—Atlantic Constitution.

The Football Situation.

The outlook for the football players is much better than it was a week ago. They were about to give up practice and cancel engagements when arrangements were made whereby all could be free for practice from 4 to 6 o'clock every afternoon. The regular four o'clock class was transferred to a morning hour and players having other engagements put into other sections. Then, in order that Prof. Bentine might be free at that time, Miss Ida L. Chittenden of Lansing was secured to take charge of the young women's classes in calisthenics.

When the team appeared for practice last Wednesday, a number of changes in the line-up were made. Crosby, after being left on the bench for the game of two weeks, was again in his position at right half; Curtis was taken out of his position at tackle and put in at full; Smith was moved from full to right end; Alfsen took Curtis' position at center; and my position is mostly due to increasing activity apparent in the college back yard.

The Knowledge You May Need.

The wisdom of securing a good general education before specializing, again finds demonstration. Goger C. Davis '98 spent seven years in the university, has a good business position, and is a chemist by profession. He is now a chemical professor. A year ago last June, he engaged with the American Gold Mining Co. at Ogilby, Cal., and since that time the cyaniding department has been moved to that point. The cyaniding department, with aᗩother 77 of assistant in horticulture at the University of Chicago and thus safe.

The Chemical Analysis of Drinking Water.

BY DR. R. C. KEDZIE.

The following letter was lately received—a type of letters often received. The general principles involved are of great importance, and I answer to many who are inclined to make similar requests.

PROF. KEDZIE.

Dear Sir:—Please inform me what the cost would be to analyze water. My well water has a peculiar odor and taste.

Yours truly.

When we consider that three-fourths of the animal body is water, and that our food and drink contains a larger proportion of water, we see the importance of good water to good health. When water "tastes bad and smells bad" it is bad, and chemical analysis will not cure the evil. We must make the water pure by making the well pure.

Nature has given us two sentinels at the gateway of life to inspect what enters the stomach and the lungs, taste and smell, and thus safeguard the body. It is about to enter the body, that is enough. People are urged to use common sense; it is equally important to use our common senses, and heed the advice of taste and smell.

The usual open well is very likely to become foul in many ways—by ditch sinking down into the well, by leaking seepage or foul water slope thrown on the ground near the well, or from insects or reptiles falling into the well and rotting there. Many years ago there was an open well with a rotary pump east of College Hall, and the drinking water for students and the board ing hall was obtained. The water began to be unpleasant at one time, then foul, and finally unendurable when short red hairs could be seen in a number of the miller. The well was closed, and then an operation of chipmunk explained the trouble. When the senses revolt, taste and smell protect the body from leakage that may be injurious.

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The M. A. C. C. Record.

November 31, 1899.

A New Club in the Campus Life.

There is always something fascinating to us about living writers and particularly if they are writers whom we have read. It is in the manner of the new reality about them which does not appeal to us in writers of more remote times. Reading them is one thing; being interested in them is another; generally there is always the possibility, vague, but still a possibility, that some day we may meet them face to face.

Of all the writers who today live and interest us, I think perhaps Rudyard Kipling is the most interesting, so much of him; little newspaper paragraphs bring him to notice and incidents of his life are common. Still we know little about his earlier days. When his spirit has joined the rest of his literary fellows they will have written about him, but, as yet a paragraph or two is all that is vouchsafed to us. However, we know that he first went to the near by mountains yet, but he went to Bombay, which was at that time a growing and a prosperous place. From his earliest days he has been a writer and literary and he came naturally by them, for his father was not only an artist, but his own personal sympathy, but we may truly say he has a genuine contributor to American letters.

From Montana.

Prof. Westcott has taken up his residence in Montana, while little cows are often visited by him, and judge from the letter that he writes President Snyder, he is pleasantly located. Mrs. Westcott is visiting in Minnesota and will go to Montana in a few weeks. The letter follows:

DEAR SIR,—You will perhaps be interested to hear I found things upon my arrival in this small town like the remote section of the country, and that I am getting on in my work. This is perhaps the most desirable part of Montana in which I am going to reside, for here I can get away from the creased, divided, the influence of the Pacific ocean begins to be felt. It is not nearly so cold here, I am told, as it is in the eastern or middle part of the country. The temperature is about 70 degrees in the day, but always a little warm at night.

Missoula lies at the head of the Bitter Root Valley, one of the most fertile sections of the country, and on the banks of Hell-gate river, a swift flowing stream that emerges from the mountains, in the northeastern quarter of the state. This is a great fruit growing region, especially for apples and small fruits. I never saw a better fruit and vegetable growing than anywhere else on the continent, except the farm of Dr. Howard Edwards, Foreign Minister of the United Kingdom, which is all that is vouchsafed to us. However, we know that he is in the middle of the country, and that I am getting on in my work. This is perhaps the most desirable part of Montana in which I am going to reside, for here I can get away from the creased, divided, the influence of the Pacific ocean begins to be felt. It is not nearly so cold here, I am told, as it is in the eastern or middle part of the country. The temperature is about 70 degrees in the day, but always a little warm at night.

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The first senior oration was given in chapel last Wednesday morning by A. G. Bodouriun.

Mrs. P. F. Hammond of Lansing, entertained five of our faculty ladies at a luncheon on Thursday last week.

The freshmen, after holding three class meetings last week, succeeded in adopting a constitution. They will elect officers and adopt a yell and colors this week.

A. G. St. John, a graduate of the U. of M. and now a civil engineer at Schenectady, N. Y., arrived at the College Wednesday to visit his sister, Mrs. A. C. Bird.

O. C. Phillips of Detroit.

Phillips received last week a visit from his brother, Mrs. P. F. Hammell of Lansing, and colors this week.

The sophomores, juniors and seniors have organized football teams and games are arranged to take place the last week in October.

Last Friday evening R. O. Longyear attended a meeting of the Detroit Mycological Club and gave an address on general classification of mold fungi and the work that is being done at the College in the study of these plants.

Mrs. J. L. H. Hamer and Misses Bailee Crowel, Elizabeth Johns, Maud Briley, Elsie Morrison, Alice Hadley, Mabel Brigham, Myrtle DeWitt and Edith Smith, went to Kalamazoo Friday to attend the state convention of the Y. W. C. A.

Prof. C. E. Marshall spent Tuesday and Wednesday of last week in Bangor working on some experiments with the crown gall of the peach. On Thursday and Friday he attended a conference of health officers in Grand Rapids. This meeting was addressed by Prof. C. D. Smith, who spoke on "City Milk Supply."

New Books in the Library.

Following is a list of the books that have been added to the library since July 11:

Alexander.—Introduction to the poetry of Robert Browning.

Culpeper.—Easiest way in housekeeping.

Churchill.—Richard Carvel.

Ford.—Janice Meredith.

Gill.—Handbook of oil analysis.

Gibbs.—Lighting by acetylene.

Hassall.—Balance of power. Houston & Kennedy.—Interpretation of mathematical formulas.

Johns.—Europe in the XVth century.

Kane.—The locomotive up to date.

Methods for the analysis of ores, pig iron and steel.

Novy.—Laboratory work in bacteriology.

Ogden.—Sewer design.

Oman.—The Dark Ages.

Page.—Red Rock.

Stephens.—Revolutionary Europe.

Slater.—Liquid air.

Schuster & Lees.—Intermediate course in practical physics.

Smith.—Synopsis of English and American Literature.

Story.—Building of the British Empire. Woodward.

Tolstoi.—What is art?

Trent.—The Empire and the Pa­pyrace.

Wells.—Laboratory guide in qualitative chemical analysis.

White.—Outline of the philosophy of English Literature.

White.—Sketch of the philosophy of American Literature.

Whitman.—Austria.

Winthrop.—In diet in convalescence.

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News from Graduates and Former Students.

E. D. Bailey with 90m, Rich­mond, called at the College Tues­day. He is a member of the medical course at the U. of M.

Dr. H. F. Palmer '93 moves from Brooklyn, Jackson county, to Detroit. He is a member of the medical course at the U. of M.

O. R. Austin with '98 has entered the medical course at the U. of M.

M. F. Loomis with '94 gives up his position with the U. of M. weather bureau, to accept a position with the Olds company as designer and drafts­man.

Joseph B. Cotton '96 is attorney for the Duluth, Missabe and North­ern Railway Co., and for the Lake Superior Consolidated Iron mines; also vice president of the Bessemer Steel Co.

Lawrence & VanBuren
PRINTING CO.,
Ottawa St. E. Lansing, Mich.

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

ALDSORF & SON,
CUT RATE DRUGGISTS and
PHOTOGRAPHIC SUPPLIES

CHAS. A. PIELLA,
DEALER IN
DIAMONDS, WATCHES, JEWELRY,
CLOCKS, SILVERWARE, ALCOHOL
316 Washington Ave. N.,
LANSING, I. C.

Employes of M. A. C.
Desiring to build should not purchase their material before consulting with

Hiram Rikerd,
Lansing, Mich.

Lumber of all kinds. Interior finishing a specialty.

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

BICYCLE and
ELECTRICAL SUPPLIES.

Also the largest Repair Shop in Lansing fully equipped with power machinery.

We pay all transportation on wheels to and from College when repairs amount to one dollar or more.

Capitol Electric Engineering Co.
321 Washington Ave. S.

ALL MEATS....

May look alike to you, but there is a very great difference in the quality we han­dle and that sold by some other markets. We handle none but the very best. Like the puddling, the proof of good meats is in the eating. A man will convinse you that you ought to trade with us.

We make daily trips to the College.

FURNISHING GOODS.

E. D. Bailey with '99, Rich­mond, called at the College Tuesday.

FURNITURE DEALERS.

M. J. & R. M. BUCK.—Furnishers, Car Wash­ington Avenue and Iowa Street.

GROCERS.

B. SHANK & CO., the Washington Ave., S. The leading grocer. Both places, daily delivery to the college.

HOTELS.


INSURANCE.


JEWELERS.

P. R. Hooton—Watchmaker and Jewel­er, 198 Washington Ave. S.

LAUNDRIES.

H. W. RIKER—Linen Dealer, Mill Street.

MERCHANT TAILORS.

WOODFORD & NAVAGE.—Tailors. Student trade solicited. Opposite Hotel Downey, North.

OCTOBER 31, 1899-

THE M. A. C. RECORD

THE M. A. C. RECORD

OCTOBER 31, 1899

103 Washington Ave. S.

CLOTHING, FURNISHING GOODS AND HATS.

We also keep Sweaters, Supporters, Foot Ball Pants and Jackets.

We are glad to see the old men back and will be pleased to have the new men call. Make our store your headquarters while down town it is handy to place your leaves. We ARE ONE PRICE.

WE SELL FOR CASH ONLY.

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Why Not?

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

Try It.

Lawrence & VanBuren
PRINTING CO.,
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