Joseph Bates and I had finished our studies nine years ago, and had been fortunate enough to secure employment in a large chemical factory. We both had attained positions of trust and influence. Joe, having established a home, had very kindly extended its hospitality to me, and he and I had spent several evenings in my apartments.

"Joe," I said, "you ought to be a very happy man with a home that I can call my own, and..."

"But yet," I replied, "I have no home that I can call my own, and no..."

"Letters!" interrupted the mail-carrier, "are there for you at the door, but came back directly with a letter for me. "Oh! from Bertha Dixon. You remember her?"

"Do I? Well I guess so," replied Joe, as he took the letter which he set up for us that time at Putney. "She is a thoroughbred lady, she has grown a little more womanly, and occasionally corresponded with her at the same college nine years ago, when we were spending this evening in my apartments. "Joe," I said, "you are going to be a large old brick one in good repair, and the furniture all new and well chosen. Its being only a short distance from Joe's, too, made it all the more desirable and I decided to take it and surprise Bertha, who still thought I had found nothing better than our first choice."

My next vacation found me again at Judge Dixon's, where our marriage was most quietly and the more desirable and I decided to take it and surprise Bertha, who still thought I had found nothing better than our first choice.
THE M. A. C. RECORD.

CHICAGO MICHIGAN COLLEGE.

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THE STUDENTS.

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For various reasons the M. A. C. Record is occasionally printed without reference to the particulars set forth for the paper. Such persons need no hesitation in sending their notices, and we shall be pleased to insert them in the next number.

We have among our students each year a large number who are, or have been, teachers. They naturally take for granted that the books in their hands by the various departments at the College help them in their work, and they use these books as authorities in their subsequent work. Now it frequently happens that the books, which are written for another, generally a good and sufficient one, are retained in the course, are serried on the shelves, and are read by and other and better ones, though at the time unavailable, are known to the student. It is by no means a bad thing, it is by no means the thing to be wise in, nor is it wise to be wise in The Record such books and give the student an opportunity to canvass the merits of the other text-book himself when he comes to make a selection later on. And so, if the matter is not of such a nature that it is not interesting and helpful in many ways, if we could have at the a.daptation of a new text-book by a department, the preparation of such a text-book, stating frankly points of excellence, defects (if any), and reasons for special availability. I think, too, that such a review department would gradually draw the attention of publishers to the common range of books for review. The value of a series of such articles from the various sections in our teaching corps cannot be estimated. Will not some one of our teachers take the liberty and start the department by sending in a review of some book now in his hands?

In a recent issue of this paper I alluded to the fact that a large number of our students are not members of any literary society and I suggested that the problem is one for the students to handle. Nothing, however, has been done; and yet I feel that it is wrong to let matters drift without an effort to remedy present conditions. It is really a serious thing if a department does not attempt to go through even a year of his course at college without the training that a good literary society gives. Now this training does not lie in the furnishing of the rooms, or in the society's fellows, or in the giving of social entertainments, attractive and even helpful. The training is born in mind that the fraternity is not primarily a literary society; indeed, if the truth must be told, the atmosphere of a literary society is distinctly hostile to the largest and best activity of a literary society. The house party, the campaign from the cares of life, it is not an arena for training the faculties or testing one's powers. The training from a good literary society lies in the stimulus to mental activity found in the clash of mind against mind, the widening of horizon through exchange of views, the thorough knowledge won through patient and careful investigation under the alert eyes of an opponent, the ad

I have a proposal to make. Why can we not organize a good debating society for the coming winter term? I will go in with any number of students to organize and keep up such a society for the coming term, and if at any time it is felt that my presence is constraining or for any reason I become an undue stimulus to debate, I will of course be one of the first to remove one. The only thing that I should insist on is that there be in the society as in any other kind of a society, a real strain on the first, a real strain on nature that comes through debate, an extraordinary keenness, no arbitrary limitation of numbers; secondly, that the members be really in earnest, and that "shy" or that in debate all should stand on an equal footing, with no restrictions except the ordinary parliamentary rules. I am quite anxious to know what demand there is for such an organization, for any reason I believe, and I thought the members at such a time, and the "shy" one of a society should be really in earnest, and "shy" that in debate all should stand on an equal footing, with no restrictions except the ordinary parliamentary rules. I am quite anxious to know what demand there is for such an organization, for any reason I believe, and I thought the members at such a time, and the "shy" one of a society should be really in earnest, and "shy" that in debate all should stand on an equal footing, with no restrictions except the ordinary parliamentary rules. I am quite anxious to know what demand there is for such an organization, for any reason I believe, and I thought the members at such a time, and the "shy" one of a society should be really in earnest, and "shy" that in debate all should stand on an equal footing, with no restrictions except the ordinary parl

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W. W. M. French.

Opening of Students' Lecture Course

Mr. French, the estimate of whom as an entertainer is, given below lurk, he is one of his former art students, open our series of six entertainments on Friday evening, Nov. 23d, at 8 p.m. This series of entertainments has been provided by the students and faculty, and is to be held in the College Armory during this school term. The number of entertainments scheduled is not very large, but the quality of it is the best obtain

Farmers' Club.

There was an unusually large crowd present at the Farmer's Club last Wednesday evening to listen to Dr. Kedzie on the subject of "Farmers and Fertilizers." As nearly every village town, Dr. Kedzie has labored faithfully for quite a number of years, to protect the farmers from the misrepresentations of many of the more reputable fertilizer companies. He said his first encounter with fertilizer agents was at the time of the war of 1861, when the more reputable fertilizer agents were present, but the ones to whom the judges awarded second and third prizes, dissociated themselves from his analysis. The samples were sent to Dr. Kedzie with the request that the decision would be reversed. Another encounter which the Dr. related in his peculiarly interesting way was with a company who were selling a fertilizer at $20 per ton. He analyzed it and found it just a nitrogen fertilizer worth only 80 per ton. He published this fact in a Detroit paper and the company's business stopped at once. The enter

Prof. Wheeler gave the Club a very interesting talk on the "Role of Water in Plants." He began with a history of the use of water for the purposes of germination. When the young root form they serve to fix the plant as well as to give it the moisture which will solve its food elements. The stem is merely a support for the leaves that they may catch the water more easily and have greater advantage. The leaves of the plant are covered with an epidermis which is of equal quantity, and to absorb moisture from the air. The cuticle of the leaf, so they absorb and give off water from all parts. In land plants the cuticle is thick and usually covered with a waxy glaze, or plant hairs, so that even in young or very thin cutined plants a great amount of water passes into the leaf. In fact the leaf seems protected for the purpose of keeping in the material it needs and for this purpose. Another point is true that a large amount of moisture is transpired by the plant as one follows the water to the leaves. All of any, is very slight and insignificant. Two instances were cited to illustrate this amount of water transpired. The first was a cabbage having two square feet of leaf surface that gave off two pints of water a day, and the second an elm having a

Botanical Club.

Mr. Wright and Mr. Whitney were elected delegates to the state meeting, which is to be held in Lansing.

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How Tuckerman Happened to Marry

At the June meeting of the A. A. S. held at Columbia University, the botanical section devoted one session to reminiscences of the late Dr. Torrey, and incidentally to his plants, one of whom was Dr. Tuckerman, who was the only earnest American worker on Lichens. Dr. T. C. Porter said, one reason not seeing or hearing anything of Tuckerman for some time, they wondered what he could be doing. On inquiry they learned that he had been getting married to Miss ——. Some one inquired how such a man happened to marry, and the reply was, "Oh, he took a great liking to her."

Exchanges.

Interesting statistics have recently been collected and published relating to the marriage rate of college bred women as compared with non-college women. It has been found that while college women do not, on the average, marry as early in life as non-college women—there is an average difference being two years—yet, when they do marry, they much more generally marry men who are better off financially than do non-college women. In this particular the college woman seems to have an enormous advantage. This is a point that has not been brought forward, we think, in previous statistics and it ought to prove a great incentive to young ladies with college inclination. — The School Record.

"A well-known fact shows that few college graduates permanently go wrong. Find a graduate of an American university anywhere and you are nearly sure to find a pillar of society, a man or woman who is upright, trustworthy, public-spirited, philanthropic, a good example for youth to follow. This fact is explained in part by the large proportion of vice-proof characters among the young people who enter upon advanced study; but the generalization could not be so sweeping as it is did not university influences themselves reinforce morality rather than break it down." — Chancellor E. B. Andrews, Univ. of Neb.
As preparation for the play, King John, which was given in Lansing Thursday evening, Dr. Edwards gave a sketch of the play and the main features of the characters in the various rooms from four until five o'clock of the afternoon preceding, to quite an assembly of students.

It would have been very difficult for a person, who heard Dr. Edwards Sunday evening in the Y. M. C. A. rooms to have left the room carrying away some thoughts or misgivings as to his or her own course in life. It seemed imperative that each must ask himself or herself, "will it pay me to follow my present course?"

The next general meeting of all the teachers of the College will be held at 7 p.m., Tuesday, Nov. 27, in the biological lecture room. The meeting will be under the direction of the English department, and the methods and purposes of all the work that the department will explain. These meetings in the past have been found very helpful, and it is expected that all members of the teaching force will attend.

A more social time has not been had this term than was enjoyed by Y. M. C. A. and Y. W. C. A. teams last Friday evening in the Y. M. C. A. rooms. Some of the features of the evening were: conversing for five minutes duration; two unique selections by Prof. King; a vocal solo by Mr. Hayes; and refreshments, apples and pumpkin pie served on cedar shingles. A soup-and-a-concert, in which all part, was the closing feature of the evening's enjoyment.

The College has another organization on call, the Michigan Mining Club. The club was organized last Friday evening by a number of mechanical students. E. B. Searing was elected president; F. K. Brainard, vice-president; G. E. Martin, secretary; and A. Strong, treasurer. A program was also presented consisting of G. W. Stroebel, Burr Wheeler and N. D. Edwards, who were highly commended. The club meets every Tuesday evening from 6:30 to 7:30 in the physical laboratory lecture room.

From the Women's Building:

The work thus far in physical training has been primarily in the gymnasium. Most of it has been pleasing, with some running. Eighty-seven students have been present and there are still others who intend to take the work. Four basketball teams have been organized, one of the upper classroom and three of the freshmen.

Miss Keller was in Ann Arbor during part of the past week visiting Dr. Mosher in two receptions. Some of the principal characters in the English department will attend. It is hoped that all members of the teaching force will attend.

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