

# The M. A. C. Record.

VOL. 7.

LANSING, MICHIGAN, TUESDAY, NOVEMBER 19, 1901.

No. 10

## Hilda.

It is night in the hospital. The lights burn low, casting a weird light upon the rows of neat, white beds, and the pale faces of the sufferers. No sound breaks the silence except the quiet breathing and occasional moan from the beds. Hilda Madison, the head nurse, is alone in the ward tonight. Although still young, she is considered the best nurse in the hospital, and is always in demand for all especially serious cases. No one seems to call for special care tonight, and Hilda walks softly to the window and gazes out upon the quiet park in the midst of which stands the hospital.

An indescribable feeling of loneliness and pain comes over her. It is very seldom in her busy life that she has time to think of self; but now, in the hush of the lonely night hour, her mind goes back dreamily to the past, and she lives over again that short time of happiness in her girlhood, followed by that longer time of pain and suffering. It is eight years ago tonight since her mother died, and since the fondest, dearest hopes of her girlhood's dreams had been shattered. Hilda thinks again of the young lawyer to whom she had been engaged. She thinks of his angry and unforgiving hardness when she refused to marry him, after her mother's death, because she was so much needed at home. Tonight, as she thinks it over, it was right, she feels sure, for her younger sister, a younger children and her father, but the consciousness of right-doing will not entirely quiet the dull ache in her heart.

It was not because he was angry then; knowing him as she did, she could understand plainly how hard it was for his proud, imperious nature to yield to another what he honestly felt to be his right. But the thought that, when she was made free again by her father's marriage, he made no effort to resume the old friendship, is what gives her pain tonight. People said he had grown bitter and reckless since she had seen him. Ah, well! perhaps it was better as it was, after all. She had her work and he, too, was busy in his chosen profession. Why will her mind persist in thinking about it all? Vainly she tries to rouse herself, but each time her thoughts return to the subject, until she finds herself saying, over and over again, with a longing that is almost unbearable, "Oh, if he had only forgiven me. I could endure our being separated, if it were not for the thought that he carries with him, day by day, such an unforgiving spirit. To feel that I, who would have made any sacrifice for him that conscience would allow, should be the one to wreck his whole life."

A slight noise by the door recalls Hilda's wandering thoughts. The instinct of the true nurse made her thrust self aside and become once more the calm, cheerful, "Sister Hilda," whom all in the hospital loved and trusted. As she turns to the door, the head surgeon enters, followed by one of the younger nurses. "Miss Madison," he says in his firm

tone of authority, "You are needed in the emergency ward. Miss Allen will take your place here. Report at once."

Completely roused, and ready for any help that she can give, she hastens to the emergency ward. Some feeling, almost of fear, causes her to pause with her hand on the door. She knows too well the terrible scenes of suffering that so often must be encountered in this place. Summoning back her usual calmness, she enters the ward and approaches the bed that happens to be the only one occupied at this time. Instinctively she feels that she is in the presence of death. The hush that is to be felt at no other time, pervades the room. The surgeon in charge meets her. "It is a very doubtful case, Miss Madison," he tells her. "The poor fellow was struck by a falling timber while trying to save some children from a burning building. Both limbs are crushed and amputation would be necessary in case of any hope for life, but I fear there is some internal injury that will make it impossible to save him, and will soon put an end to his sufferings."

Again that feeling of almost uncontrollable fear comes over Hilda. Why should she be so foolish, she asks herself. She has assisted in so many doubtful cases, but she never felt this way before. Slowly she approaches the bed. The patient lies with his face partially turned from her, but, in spite of the terrible change in him, she knows as well who it is. For a moment all turns dark around her and she clutches wildly at the foot of the bed. Then her nurse's instinct is again victorious and she waits there for her orders.

As she waits, she carefully studies the face before her. It is a hard face. She feels that he has indeed grown pitiless. Then she thinks of the children in the burning building and his sacrifice for them. He must have a heart. Oh, if he would only rouse enough before the end, to say that he forgives her and to feel his own need of forgiveness. She knows that the end is near. The ashen hue of death is already creeping over his face. A feeling of horror predominates in her mind. Must he meet his Maker thus? Hilda believes firmly in forgiveness of enemies before we may hope for forgiveness for our own sins. And she knows that he needs forgiveness. During the past few reckless years, he has lived far from the King's highway. He must not die so. She forgets the doctor, she forgets the calmness required of a nurse, she forgets all, but that before her is a soul about to depart unreconciled to its fellow beings and knowing not the saving grace of Christ. She kneels by the bed and prays as she has never prayed, before.

As if roused by her movement, the whitening face on the pillow turns toward her. The eyes open. Hilda sees that he knows her and is fully conscious. Her heart sinks, for back of the look of dumb pain in his eyes, is that proud look of anger which she has seen once before and will never forget. But as

she watches prayerfully, the eyes gradually soften and the lines of pride and hardness seem to melt away from his face. His lips move and he murmurs, so low she can scarcely hear, "Hilda, I forgive—" and then "Oh, Lord, be merciful to me, a sinner."

The eyes close. The lines of care and pain and passion fade away and in their place there comes an expression of infinite calm and peace. The doctors move aside and Hilda kneels alone by her dead. As she, unwillingly, had wrecked his life, to her had been granted the gift of saving it eternally. Into her heart, also, as she kneels there, the feeling of peace enters.

BESSIE E. CORDLEY.

[Read before the Themian Literary Society, Nov. 9, 1901.]

## Freshman vs. Sophomore.

As early as 9:00 a. m. Saturday considerable activity was shown about the football field. Two teams representing the freshman and sophomore classes were out indulging in light practice previous to the game which was called at 10 a. m. During practice an unfortunate accident occurred. Sweet, the sophomore right tackle, broke his little finger on the right hand, and he was consequently kept out of the game. About 10 minutes before the game the routes of the two classes lined up on opposite sides of the gridiron. The freshman class was represented by a good number of both sexes, and, aided by the juniors, kept the freshman team in good spirits by their yelling, while the sophomores, preps., and seniors rooted for the sophomore team.

The freshmen won the toss and chose the north goal. The play was very lively from the start but after five minutes of play it was very evident that the sophomores were clearly outclassed. The freshmen advanced the ball steadily and pushed Baldwin over for a touchdown. Fisher failed goal. During the second half the fight was more stubborn, the sophomores holding the freshmen for downs, with the ball within a foot of the goal line. At no time were the freshmen in danger of losing the game.

Class games of any kind call forth a great amount of enthusiasm and at 10 time were the teams lacking for encouragement from their respective supporters. We might profit by the example of Saturday's rooting and if such enthusiasm is shown at the final game between M. A. C. eleven and Olivet we may look for the championship to land here.

Score: Freshmen 5, Sophomore 0.

Length of halves, 15 minutes. Reynolds, umpire and referee.

## Senior Cooking.

The members of the Senior cooking class have been carefully planning their dinners this past week. It is required of each one to plan, prepare, and serve a dinner or luncheon for four persons the same not to cost more than one dollar (\$1.);

and really, the results are as surprising as they are interesting. In giving the dinner, the donor appoints one of the class to do the cooking, and another to serve, but she must superintend the whole affair, and matters are so arranged that each member of the class has opportunity to oversee, to cook, and to serve. Below are given in order the dinner by Miss Tie Bowerman, last Wednesday, Nov. 13th, at six o'clock; the one by Miss Crosby at the same hour on the same day; and the luncheon by Miss Nolan on Thursday at two o'clock.

Miss Bowerman's guests were Mr. and Mrs. J. D. Towar, and Mr. and Mrs. Atkins, and this was the menu served in three courses as indicated by the dainty place cards, (one of which illustrated a dream of a new physical laboratory):

Olives	Kidney Toast	Gherkins
	Celery	
	Boiled Chicken	
Stuffed Potatoes		French Peas
	Cranberry Jelly	
	Strawberry Ice	
Angel Cake		Maccaroons
	Coffee	

Miss Crosby entertained Mr. and Mrs. Wheeler, Mrs. Linn and Mr. Rankin, with the following good things in three courses:

Olives	Scalloped Oysters	Gherkins
	Roast Chicken	
	Delmonico Potatoes	
	Cranberry Jelly	
Cherry Ice		Fruit Cake
	Coffee	Grapes

While Miss Nolan's menu is planned similarly to the others the hour at which it was served changes it from a dinner to a luncheon.

Olives	Celery	Gherkins
	Sweet-bread Timbles	
Veal Tongue		Parasip Fritters
	Riced Potatoes	
	Cranberry Ice	
Strawberry Cream		Fancy Cakes
	Coffee	

Miss Nolan entertained Miss Gilchrist and Miss Blunt, Mr. Dean and Mr. Parrot.

From hearsay the young domestic scientists are very clever and ingenious. Their efforts go to show how much can be done with the "mighty dollar," and the benefit of the training need not be mentioned.

G. M. L.

## The Thanksgiving Military.

The date is Wednesday evening, Nov. 27, the hop will begin promptly at 7:30, and only full uniform with white gloves will be worn.

The party will be entirely for College people and positively no others, except those who present an invitation, will be admitted. A full orchestra with the very best of music has been secured, the special invitations have been limited to as few as possible in order that the hop may be thoroughly military, and many new and elaborate plans are on foot.

Of all the militaries of the year, the officers are planning that the best shall be the Thanksgiving party.



## THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE

MICHIGAN AGRICULTURAL COLLEGE.

EDITED BY THE FACULTY,

ASSISTED BY THE STUDENTS.

SUBSCRIPTIONS SHOULD BE SENT TO THE SECRETARY, AGRICULTURAL COLLEGE, MICH.

SUBSCRIPTION, - - 50 CENTS PER YEAR.

Send money by P. O. Money Order, Draft, or Registered Letter. Do not send stamps.

Business Office with LAWRENCE & VAN BUREN Printing Co., 122 Ottawa Street East, Lansing, Mich.

Entered as second-class matter at Lansing, Mich.

For various reasons THE M. A. C. RECORD is occasionally sent to those who have not subscribed 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.

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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H. N. Hornbeck, of the Y. M. C. A.

The real significance of college spirit lies in the axiom that the whole is greater than any of its parts.—Modified from the *Youth's Companion*.

The bicycle path from here to Lansing on which this community has spent something like a thousand dollars, has been rendered quite unsafe in places by a surveying squad for some soi-disant electric railway company, which has driven pegs sometimes in the very middle of the path. When remonstrated with, their reply was in effect the classic Vanderbiltian one, and they laughed to scorn a possible suit for damages in case of accident. The anarchistic disregard of the rights and comfort of others shows itself as frequently among this class of people as in the rankest hotbeds of ultra-socialism, where there is far more excuse for it. In this case the community should certainly take some measures to protect itself, and should at least hold to account its county official or officials, if carelessly or wantonly they have given away the rights of this community.

The State has suffered a serious loss in the death of William Chamberlain, warden of the State prison. Mr. Chamberlain was a brother of Henry Chamberlain, formerly member of the State Board of Agriculture, and an uncle of Paul Chamberlain, assistant professor of Mechanical Engineering in this College from '93 to '96, and now professor in the Lewis Institute, Chicago. Mr. Chamberlain had remarkable qualities of heart and mind which made him peculiarly successful in the office which he held. Those who knew him best and were most closely associated with him, valued him most highly and speak in terms of warmest praise. For ourselves we have never forgotten the impression of his simple dignity and force of character received in a short visit at the State prison and inspection of its working in 1895. Our sincere sympathy goes out to the surviving brother and to our former colleague. We acknowl-

edge with thanks a memorial copy of *The Oaks*, containing portrait and sketch of the deceased.

Harvard, feeling that specializing among the students and faculty is begetting narrowness of outlook and pettiness of feeling, that "our club" and "our department" and "our course" are beginning to mean the whole of college life to many, is seeking to encourage a broader college spirit by the opening of a great club house called the Harvard Union, where students, graduates, and instructors will all meet upon a common footing. It is a distinct effort to antagonize the narrowing and exclusive influence of class spirit, secret societies, specialization and the like, by making opportunity for wider acquaintance and larger interest. "It is the hope of the Harvard Union both to abolish this narrowness and to keep before the students an ideal of what a University is, what the alma mater expects of her sons and what she stands for."

The *Oberlin Review* has done a marked service to colleges by collecting from many sources information concerning the custom of cane-rushing and class-scrapping. We summarize the facts presented. At Harvard no organized rush now exists. "This year the contest was very short and ended in cheers, each class cheering for the other." At Amherst the annual cane rush has been abolished by a student vote. A committee was appointed to find a substitute, but none was found and Amherst is now without any demonstration of the kind. Williams college has no organized cane rush. The Boston Institute of Technology has abolished the practice. The *Tech* says it was accompanied by tragic and deplorable consequences. A relay race and a tug of war have been substituted. The president of Chicago University has forbidden class rushes, terming them a relic of barbarism. At the University of California "the old-time rush is dead and with it has departed the ancient rushing spirit."

From the *Cornell Alumni News* we take the following description of their under-class rush of Oct. 31:

"The rush was conducted according to the scheme introduced last year. There were three distinct rushes. Each class chose, or the president appointed, 45 men. These men were divided up, according to size, into groups of 15 men each. One man of each group acted as captain. There were two flags, one bearing the numerals of 1904, the other bearing those of 1905. The crowd was forced back so as to form a large oval. In the centre five men from each of the two divisions, which were to take part in this particular rush, lined up, holding the flag between them, while the other men stood back fifteen paces. At the given signal the latter rushed upon those in the centre and for five minutes the 30 men were allowed to struggle for the flag. At the end of that time the side having the largest number of hands on the flag was declared the victor. The first and last contests were rather tame but the second made up in excitement for the other two as it was hardly fought out until time was called. The results, as announced by Coach Starbuck were as follows: First rush: Sophomores, 13 hands; Freshmen, 7; second: Sophomores, 7; Freshmen, 11; third: Sophomores, 14; Freshmen, 8."

We cannot close without complimenting our present student body on their attitude toward the antiquated custom. Last year we spoke and acted in season and out of season, too, possibly, against the custom. In one of our editorials we took the *delenda est carthago* (liberally translated—the class-scrap must go) position, and we kept it up throughout the year. We do

not flatter ourselves that our work brought about the present conditions, but we nevertheless take much comfort in them. H. EDWARDS.

### M. A. C. vs. Kalamazoo.

It seems rather a deplorable fact, after being treated so courteously when they visited us, that Kalamazoo should refuse to treat our football team in a similar manner. By the appearance of the score we might think that a misfortune had befallen the team; but we have reason to be thankful for this game. It has shown us that our team needs the support of every one in College.

Kalamazoo's tactics were somewhat changed from those used in their former game, and with the aid of a new half back, whom they had failed to discover before, they went through our line for the first touch-down. M. A. C. were forced to punt shortly after this and Koster, getting the ball, ran the length of the field for a second touch-down. Before time was called in this half Kalamazoo made a place kick from the field.

At the beginning of the second half it began to grow dark. M. A. C. had finally fathomed Kalamazoo's play, and after receiving the ball from the kick-off advanced it rapidly and finally pushed Brown over for a touch-down. Childs failed to kick goal. With each play M. A. C. grew stronger and had sent Childs over for the second touch-down. The Kalamazoo official refused to grant the touch-down and gave the ball to Kalamazoo. The boys worked hard and were fast gaining on Kalamazoo but with each play a Kalamazoo player would call "time out." The spectators surged out on the field repeatedly and interfered with playing of our men. Time was finally called on account of darkness after 10 minutes of play.

Score, M. A. C., 5—Kalamazoo, 15.

M. A. C.	POSITION.	KALAMAZOO.
McKenna	L. E.	Brown (Capt.)
Peters (Capt.)	L. T.	Leuderink
Tower, Decker	L. G.	Upjohn
Shedd	C.	Schroyer
Meek	R. G.	Kalimbach
Kratz	R. T.	Tienan
Covell	R. E.	Smith
Blanchard	Q. B.	North
Case	L. H.	Palmer
Childs, Ray	R. H.	Koster
Brown	F. B.	Stetson

Umpire, Schaw of Kalamazoo; referee, Dudley, Lansing. Time of halves, 30 minutes and 10 minutes.

### Y. M. C. A.

Y. M. C. A. prayer meeting Thursday evening was led by Mr. Williams, secretary of the International Y. M. C. A. of Canada and the East. His theme was: An intimate companionship with Christ and its effects. Mr. Williams' talk was very suggestive and beneficial to all present.

Chapel services Sunday morning were conducted by Rev. R. C. Dodds, D. D., pastor of the First Presbyterian Church, Lansing. The services were well attended, and all enjoyed Dr. Dodd's decisive and interesting discourse.

The Mission class, while not increasing in numbers, due probably to indifference, is constantly increasing in interest and value.

The union meeting of the Y. W. and Y. M. C. A., Sunday evening, was well attended. Miss De Forest, secretary of the Student Volunteer

Movement, gave an interesting talk on the "Evangelization of the World in the Present Generation." Miss De Forest is a daughter of one of our missionaries to Japan, and has spent most of her life in that far off island empire. Miss De Forest did not talk in an average loud tone of voice, yet she was distinctly understood, because of the intense interest of the audience. H. N. H.

### The M. A. C. Entertainment Club.

We have space for just a word about the lecture course under the direction of the Entertainment Club. The course will consist of six entertainments as follows: Nov. 22, Stephenson's string quartet; Dec. 6, Elbert Hubbard on Roycroft Ideals; Jan. 17, Boston Ladies' Symphony Orchestra; Feb. 28, Fred Emerson Brooks, the California poet; March 7, Thomas Dixon, Jr., on "Backbone;" April 18, Prof. A. L. Colton—Illustrated Astronomical Lecture.

This is an excellent list and no one at the College can put a dollar to better use than to purchase with it a course ticket. Last year we had some severe criticism of certain individual entertainments in the course. This year the selections made seem all exceptionally strong. The weak ones have been omitted. Buy your season ticket and come out next Friday evening to hear the Stephenson String Quartet, assisted by Miss Addie Chase Smith, reciter. H. E.

### The Shakespeare Club.

Professor Holdsworth addressed the Shakespeare Club Friday evening, on the subject, "The Louvre." With the assistance of Professor Hedrick to manage the stereopticon, Professor Holdsworth showed views of several noteworthy examples of architecture to be found in Paris after which copies of paintings in the Louvre were looked over and discussed.

The persistent burning out of a fuse caused a good deal of merriment for many present, and also real work for a patient few. The meeting was altogether informal and was sincerely enjoyed by all as was evident from the interesting discussions that took place with reference to the merits of the paintings represented. Besides members of the faculty a few visitors were present.

P. H. S.

### Botanical Club.

Members of the junior class in Parasitic Fungi furnished the program at the Botanical Club Tuesday evening.

Mr. L. Carrier spoke on Sphaeropsis Malorum Berk, or the black rot of the apple. Mr. Carrier stated that it was first believed that this fungus worked only on the fruit, but that only a few years ago Mr. Paddock, a former student of the M. A. C., discovered that it also affected the branches. The fungus can attack the branches only through some injured place, as the spores or germ tubes are unable to penetrate the bark.

Mr. Gingrich gave an illustrated talk on Septoria dianthi Desm, the carnation spot disease. Mr. Gingrich showed specimens of different varieties of carnations which were affected by this disease; also some very fine plates which he had made during his study of the disease. He stated that some varieties of carna-



tions were nearly immune to the disease, while others were almost destroyed by it. The disease can be prevented to some extent by housing the plants in August, and by care in selection of dry soil.

Mr. Hesse talked on the fungus commonly known as fly-speck or sooty fungus of the apple. Mr. Hesse stated that this fungus did not affect the tissues of the apple, working only on the skin, and only injures the apple because of its appearance.

J. G. M.

### The Debating Club.

The Debating Club met at 7:30 last Thursday evening. Considerable time was given to the consideration of suggestions looking toward the improvement of debating at M. A. C. A challenge to debate from Ypsilanti was discussed and it is probable that M. A. C. will hold a joint debate with the Normal some time during the winter term.

The question for the regular debate was: *Resolved*, That the Michigan Agricultural College should take part in intercollegiate debating.

Wright and Gunson supported the affirmative, Wermuth and Dunford the negative, the negative getting the decision of the judges. s.

### The Michigan Book.

Mr. Silas Farmer, the well-known authority on Detroit and Michigan, has just issued a little work which will prove itself indispensable to those who wish to be informed about Michigan.

It is a small volume printed on thin, though opaque paper, but within its 350 pages can be found pretty nearly every fact that anyone is likely to care to inquire for concerning our state, and the reputation of the author is sufficient warrant for the accuracy of the statements.

Under the head of each county will be found an accurate map with the townships and sections marked out. Every farm of 40 acres in the state can thus be accurately located without difficulty.

One of the more valuable special points is the population figures of unincorporated villages, some of them having as high as 3,000 people which are not enumerated in the United States census.

Another is the careful statement of the amendments to the constitution, showing at a glance not only what the reading now is, but what it used to be.

Along with the book Mr. Farmer is publishing a map of the state prepared on paper with cloth back which is likely to supersede all others. Like the county maps in the book, it shows section as well as township lines and indicates accurately not only railroads but interurban electric lines, the latter in red. It is the only map that shows the whole state, including Isle Royale, in its proper geographical position. It gives the exact area of cities, and in many other minor matters is a distinct improvement in map-making over any thing hitherto prepared for the state. It is sure of a wide circulation.

The size of the map is 35 x 40 inches. The price of both book and map is \$1.00. Silas Farmer & Co. of Detroit, the publishers, desire agents and some of our students might find it advantageous to correspond with the firm.

The Y. W. and Y. M. C. A. social, given in the parlors of the Women's Building, Friday evening, was a success in every respect. The social was well attended and all present enjoyed themselves.

On Saturday evening the Thetans gave an informal party to their friends. After an interesting program, dancing and games were indulged in until ten o'clock. Prof. and Mrs. U. P. Hedrick were the chaperons.

### Notes Gathered Here and There.

The entomological division of the Experiment station has just obtained the first four decades of Coccidæ Americanæ, comprising a set of forty species of American scale-insects, with references to publications on each species. It is a very valuable and useful acquisition.

The twenty-five western steers that were bought for the purpose of experiment feeding, have been put in stall for preliminary feeding. The steers will be divided into six groups. Beet pulp, as a ration, will be compared with ensilage and dry feed.

At the recent meeting of the Association of Agricultural Colleges and Experiment Stations held in Washington there were present as delegates from this College President Marston of the Board, President Snyder and Prof. Smith. President Snyder was elected president of the College section. A petition was forwarded by the association to the next congress asking that the present tariff on sugar be not removed.

A bulletin, printed by the Botanical department the past summer and in reality a catalogue of the six hundred varieties of trees and shrubs on the campus, has been made available for student use.

This catalogue gives both the common and scientific name of each variety of shrub and tree on the campus and also gives the location of each variety. It is hoped that in a short time each of the varieties will be labeled for the benefit of all interested in forestry. The catalogues are to be had through application to Dr. Beal.

## Furniture...

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Students' patronage respectfully solicited.

Elgin Mifflin.

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\$3.50, \$4 and \$5 A PAIR.

C. D. WOODBURY

....HOLLISTER BLOCK.



### Old Students.

Instructor Severance received a visit Friday and Saturday from a lawyer brother, who lives in St. Johns.

We regret to note the death of Guy B. Thompson, '83-85, son of Hon. Bradley M. Thompson, and editor of the *Detroit Legal News*.

Edgar A. Burnett, '87, while enroute to Washington last week stopped at M. A. C. for a short visit with Dr. Beal. Mr. Burnett is director of the Nebraska Experiment Station.

R. L. Northrop, '01, sends word from Fargo, N. D., that he enjoys his work in the Agricultural College. His work, he says, has been rather light so far but will be heavier in the spring term.

Mr. Geo. C. Morbeck, '03, is teaching school near his home in Menominee Co. He expects to attend the summer school of the University next summer, and resume his studies here next fall.

E. C. Green, '97, writes from Urbana, Ill., that he has been cornering a portion of the apple crop this year and that in consequence he has realized a snug profit. Mr. Green owns a half interest in a farm near Urbana.

Albert T. Swift, '99, has been visiting College friends recently. Mr. Swift, who has been located in Harbor Springs, will soon remove to Lansing to engage in insurance work as district manager for Central Michigan for the Home Insurance Co., of New York.

M. F. Loomis, '91-'94, has invented a gas engine for which great things are claimed, and he has formed a company for the manufacture of the engines as soon as certain tests are made. Mr. Loomis was here on Thursday and seemed in the best spirits. Roy Bristol, '93, is book-keeper for the new venture. We wish them all success.

C. H. Alvord, '95a, writes Secretary Bird:

It may be of interest to you to know that I have resigned my position here, to take effect some time in the spring. I may continue the year out, as the Board are very anxious to have me do so. I have no definite plans as yet, but think that I shall follow my very strong inclinations to return to my farm in Hillsdale county.

I am quite sure that you and Mrs. Bird and our many other friends at M. A. C. will be pleased to know that we have another little girl in our home, Miss Inez Frances, born Nov. 8th.

H. D. Fay, with '01, writes that he is glad he knows how things are prospering at M. A. C., as THE RECORD keeps him in touch with the College in a way that makes him feel as though he were there. "Am glad the football team is making a name for itself, hope they may finish the season in the same way they have commenced. Change my address to 315 Farwell street, Saginaw. I saw J. Parker at Buffalo two weeks ago, where I stopped a few days on my return wedding trip. Was married Oct. 21 to Miss Gertrude Kerr, of Saginaw; hope any M. A. C. students coming to Saginaw will not fail to come and see us. Am still draughting for Wicks Bros. where I have been for the past two years. I like the place and am very much pleased with the work."

L. H. Bailey, '82, formerly professor of horticulture in M. A. C. and at present professor of horticulture in Cornell University, published last week, the first number of his magazine, *Country Life in America*. This magazine, while primarily devoted to subjects under the domain of horticulture and its kindred interests, is very much more than a technical publication. The magazine, as may be inferred, is published monthly. It is profusely illustrated and is printed in extra large and clear type, making it, all in all, one of the most artistic publications now before the public. In outward appearance *Country Life in America* is somewhat larger than *Harper's Weekly*. Doubleday, Page & Co., N. Y., are the publishers.

Dunkirk is pleasantly situated on Lake Erie about forty miles west from Buffalo on the L. S. & M. S. railroad. The population is about 12,000 of which quite a large percentage is foreign. \* \* \* The Brooks Locomotive Works is the life of the town. \* \* \* Thompson and I have a pleasant home about three-quarters of a mile from our work. \* \* \* The Brooks plant employs about 2,300 men. There are twenty-five men in the draughting office, a number of whom are college men. At present I can think of representatives from Cornell, Michigan, Lehigh, Wisconsin, Purdue, Case and M. A. C., so you see we have a variety of ideas and are pretty sure to get some good ones from the lot. \* \* \* My work from the start has been on details, with the exception of about a month's work working up a locomotive test taken on the Central R. R. of New Jersey. \* \* \* Within the last four months I have found use for nearly all the subjects studied while at M. A. C. \* \* \* One problem given me was to get out the formula for the flange sheet in the back corner of the coal space of a tank. The coal space had sloping sides and back and to get out the former properly I had to know the angle formed by the sheets (sloping). I accomplished it with the aid of descriptive geometry. From R. M. Lickly, '01m.

### Collegians Will Please Read.

Of course the college yell is the chief study of the curriculum, but it would be well to add a little Greek or geology as side electives.

"Athletics" is one thing, "gym" is another. The first means a broken knee pan and glory; the second means drudgery and a strong body. Take your pick.

A college course is like a railroad track. "Push the youngster out on it," some folk say, "and he cannot get off. It makes no difference whether he knows where he is going or not." But they do not run their railroad trains that way. Indeed, a definite purpose doubles the value of a college course.

Make it a rule never to guy a professor till you have achieved a grade of over 90 in his classes. By that time you may have lost the desire to guy him.

An hour's brisk walking and three hours' study will accomplish more than no hours' walking and five hours' study. Make your heels save your head.

Do not be so particular about going to a famous college. Make the college you go to famous.—*Christian Endeavor World*.

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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 pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us.

We make daily trips to the College. BOTH PHONES. Careful attention given to phone orders.

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