FOOTBALL TEAM AND BAND ROYALLY ENTERTAINED BY DETROIT GRADS

Victorious Eleven and Loyal Musicians Feasted and Feted by Enthusiastic Alumni.

Playing "Hail, Hall, The Gang's All Here," and other college songs, as well as a few regular marches, the band marched, two abreast, the bandsmen and pupils crossed down Fort Street in Detroit, leading the way to the Hotel Troyer. Following the bandsmen were the members of the victorious M. A. C. football squad. They were in the city as guests of the administration of the university, and, true to custom, they were letting people know they were present.

The entertainment committee of Detroit branch had arranged everything down to the last detail. The special car was standing on the spur back of Wells Hall Saturday noon, and the bandsmen aboard. The car was hooked onto the regular train a little later, and the Pere Marquette put it through on time, in honor of the occasion. Arriving in Detroit about four o'clock, the boys went to the matter of committee, and the parade described above started.

Arriving at the hotel, Dr. C. B. Lundy called all the boys together for a few moments and outlined the program, after which they were taken, to look at a car, and then to a clock, when the supper would be served. The supper in the dining room was not the feature of the evening, being largely for the purpose of satisfying the sixty or seventy hungry appetites brought in by the Detroit women and men. A few guests were present at this time, and numerous short speeches were listened to, but the real event took place later.

About eight o'clock familiar faces began to appear, and the crowd began.

The old boys were beginning to gather, and as fast as they came in were directed to the twelfth floor, where coats were checked, and a short time was pleasantly passed in renewing old friendships and meeting the visitors. Good spirits reigned supreme, and bandshaking was the order of the evening.

Shortly after eight thirty the doors of the banquet hall were thrown open and the crowd began.

Dr. C. B. Lundy, T. Glenn Phillips, and the rest of the Detroit men have the sincere thanks of all who were present. It took a lot of time from busy men to plan such an affair, but they worked willingly and well.

The Buffet Club, composed largely of old M. A. C. men, entertained a number of the visitors over the buffet, which was fine. After the banquet, which was fine, quarters at 78 Forest avenue, east, and will be glad to see any M. A. C. men when in town.

George G. Torrey, ex-61, followed with an address, describing all the M. A. C. gatherings, and was present at the banquet.

DR. LUTHER H. GULICK SPEAKS TO LARGE CROWD

Last Tuesday evening Dr. Luther H. Gulick, prominent in the playground movement in New York City, and widely known as a public performer of boys, was present to address a large audience of students and faculty in the armory. The subject of this talk was, "The Social Program."

His discourse was chiefly devoted to bringing out and explaining some of the fundamental differences as existing between men and women. The talk was to explain woman's position, in social, political, and personal regard, and account for her activity in many modern ways.

Many it was explained, had in the community the instinct developed through millions of years of association with both men. In previous times it was necessary for the men to hand together to defend themselves against other band, and against the beasts of prey.

Out of this grew the tribal distinctions, existing in modern times to cities and states.

While all this was going on the women's was strictly a house party, and it was her sole duty to take care of the men's home, mother the children, and buy her ticket to a good party with domestic pursuits. This condition extended up to the beginning of the last century, before manufactory and the greater industries came into being.

He gave an apt illustration of the differences in development in the way men and women throw. Man originally learned to throw in self-defense, and possibly, through many agencies, throwing developed in males.

"There might have been a sort of artistry in the flint thrower who could throw the least effectively becaming the food of his enemies, while the men who threw stones most expertly had best escaped, and transmitted their ability to their progeny. The same thing can never happen to throw, never learned.

"Woman," said Dr. Gulick, "is a believer. Take, for example, the rascally son. No matter what he does in the way of evil, his mother can see through him and perceive a better side to him, because she believes in him."

"That is the reason we need the women in the social program of today. Because she believes, because she is able to see good through the exterior film, she is a power."

"Also, the home is not the place for justice. Where the man is not to be critically severe and quick to note the punishment, the woman, through her belief, offers sympathy and understanding."

"A man tells the young people they must not dance this way or that way. He offers them a rule. The woman believes in the young folk, they believe in her, and when she goes to them she says, "Let us do this or that," they respond to her. By her training she has quick adaptability. Woman is destined to occupy a big place in the social program."

FUTURE OF CLASS

FOOTBALL IN DOUBT

Unless student sentiment at M. A. C. unites to a radical change in the college in favor of football this year, football will be a thing of the past, as far as this college is concerned. The athletic council has had to first decide to abolish the sport between classes, reconsidered, and the matter is now in the hands of the endom vete of the students at the winter term election.

The large body of injuries sustained by members of various class teams brought the subject up for consideration (all matters). The majority of the students seem to be of the opinion that the game as now played is ready to be abolished, to say the least. They are both to give up the sport, unless they can be assured of safety.

Class football, if properly regulated, would be a good game. The teams usually average pretty well in weights, but unfortunately the number of the men who participate do so without any thought ahead of their physical condition. As a result the list of injured after each game is far too long. In cases of serious hurts the men are often handicapped in their studies.

What the students want is class football, properly regulated and in charge of the athletic department. Men not in condition will not be allowed to compete. It is generally felt that there should be more athletes for students, at all times of the year.

DRAMATIC CLUB

Friday of this week the Dramatic Club will give their first play of the year, Sir Arthur Pinero's popular comedy "Sweet Lavender" will be the vehicle for displaying the talent of several newcomers in college dramatic ranks.

This play is one of the most popular on the stage, and a great credit to the commercial drama. Much time has been spent in rehearsals, and it is expected that the production will be a success in spite of the proximity of examinations.
THE EFFECT OF DISEASE ON OUR CIVILIZATION

"The cost of typhoid fever in the United States is upward of $100,-

000 a year; enough in two years to furnish every city, village, and hamlet in the whole country with adequate water supplies."-From a very efficient

bureaucratic team running publicity is always hinted at in all references to The M. A. C. is an

18th century, and the death rate in London during the 17th century was 3 per cent, as

compared with a present death rate of 1 per cent. The downfall of

Greece was largely due to the spread of malarial fever among the inhabitants, who contracted the disease during foreign conquests and brought the germs home when they returned. The same thing was true of Rome.

One of the principal objections to the usual alumni reunion, as the matter has been discussed in the columns of The Record, is that when members of some of the older classes have come back they have been disappointed at not seeing people whom they used to know, and have been a little fatigued by the strenuous program adopted by the younger ones. In brief, they felt a little bit out of place among so many strange faces.

The object of such a reunion should be to get as many of the old boys and girls as possible back to the College, show them their kind of a good time, and, most important of all, try to have the friends of the college days here at the same time. A graduate of the seventies is hardly able to reunite to any extent with an alumnus of 1900 or later. He has the best time talking to another man of the seventies, meeting the men he used to know, and who have since scattered to all parts of the world.

A study of the accompanying table will show one way in which the class reunions can be so regulated as to bring about the desired grouping. Although it is known as the DIX Plan, the place and time of its origin are uncertain. It is, however, in use at one of the big eastern colleges, and is now being adopted by the alumni of the University of Michigan.

The explanation of the diagram is as follows:

In the columns at the left are the numerals of the classes in order of graduation, starting with '01 and running upward. The numbers at the tops of the vertical columns were the successive years, beginning with 1861, when this plan was first set up. Now take, for example, the col-

umn in which 1911 appears, which will be the focus for the coming June. What classes would meet this year? Running down the column, one finds at the bottom a group of classes from 1901 to 1905 inclusive. It is seen that another up come '81 to '87, and still higher '93 to '96. The class of 1904 can thus group, and the other class of 1905 will join them; and the class of 1906 can join them, etc.

He told of the struggle in the Canal Zone, and how it happened that that territory now has a lower death rate than many American citi-

eties. In brief, disease retarded the progress of civilization, while the conquering of maladies always marked a step forward.

Typhoid, fever and tuberculosis were set forth as the most menacing of present day diseases, and the statements quoted above were given in this connection. He also stated that 20% of the children born into the world die before reaching five years of age. Poisoned milk, causing infantile disorders, was largely responsible, he said.

In closing he made a plea for a wider education regarding the social evil, and the need for careful con-

sideration of the problem, which is assuming a greater importance as time goes on.
NEW DAIRY BUILDING TO BE ONE OF FINEST IN COUNTRY

Latest Addition to College to be Opened This Term.

Not many more days will elapse before the dairy department will move from its present crowded quarters into one of the finest dairy buildings in the country, where it will have an opportunity to expand and become equal to the growing demands. The new structure is rapidly nearing completion, and is promised to be ready for occupancy by the fifteenth of this month. Not a detail has been slighted, and only the very best machinery is being installed.

On the first floor the walls are of white enameled brick and the floors are of cement; those in the corridors being finished with a layer of mortar like plaster, similar to that used in the agricultural building. Both the direct and indirect systems of ventilation are used, and gas, electricity, hot and cold water and steam are found in every room.

The ice trust will have no terrors for the department in the future, for a complete refrigerating plant has been installed. The cold temperature is maintained by expelling liquid carbon dioxide under pressure. The gas is then recompressed and supplied by a powerful compressor operated by an electric motor. One of the possibilities in this method is the maintenance of two distinct cold temperatures. One room will be kept at a temperature of zero Fahrenheit, and used for the storage and hardening of ice cream, while a freezing temperature will be maintained in the other portion, which will be devoted to the general storage of milk and its products.

Many of the laboratories will also be located on the first floor. The latest ideas in creamery equipment will be installed in the largest of these rooms, which will be used for butter making. Cheese-making apparatus will be found in another room, connected with a storage room, and market milk, cheese and ice cream will be well taken care of.

Several steam and electrically driven machines, together with a number of hand-operated separators, will constitute part of the apparatus used in a course in farm dairying, which will be given in another large laboratory. A suite of offices, a small private laboratory, and a well-appointed laboratory, equipped with shower baths, take up the remainder of the ground floor.

Most of the upper portion of the building is taken up by a large lecture room, seating 180. A raised platform and complete demonstration desks are the features of this room. In the two fieldwork testing rooms, each 30 by 40, one finds a combined capacity of 288 students, half of whom may be accommodated at one time. The desks are quite up to date, having ample drawer room for all apparatus, and being covered with a heavy white lino top.

Especially for the seniors is a small class room seating about 35, and this, with a store room and a research laboratory, takes up the extra space in the building. The equipment for the research laboratory will not be installed just yet, the room being used meanwhile as a classroom.

CORRESPONDENCE.

The following letter was received from W. C. "Jack" Spratt, a special at M. A. C., who graduated with the class of 1910. He will be remembered by those who knew him best as a conscientious, hard-working student, and his friends will be glad to learn of his success in teaching agriculture.

Dear Recom:

I had intended to write letters to Press, Snyder, Prof. Barrows, Dr. Beal, Frazier, Postoff, and a dozen or two others, but when I took the time I thought I would just send them a line or two through the M. A. C. record, and let them and others who might be interested know where Spratt was, and what he was doing.

I entered college in the fall of '03 as a "spec," although I was in reality a special all the time after the third week of gazing at a meaningless array of letters and signs in a subject called algebra, under the direction of Mr. George Hartwell. My friends at that time will doubtless remember how much I fell short of polished ways and brilliant recitations. But I kept on working the year around, and never left the old campus until I took my sheepskin with me.

I spent at home about a month, after which I worked for about two weeks at the Upper Peninsula experiment station, and two weeks more at the North-East experiment station at Grand Rapids, Minn. I then taught agriculture in the high school at Thief River falls for a year, from which place I went to Aix, Minn., at an advance in salary receiving $100 a month. This was a hard school, and I made some mistakes, but was not re-elected.

I then considered post-graduate work, and after visiting many of the leading institutions of the West, including Marisota, Texas, and the University of California, I took a half year of work at Ames. It was here I met my "mate."

I am now teaching in the Indiana State High School, at Indianapolis, Iowa. This city has the largest high school Y. M. C. A. and Y. W. C. A. in the United States. By a rule of the school, the new teachers are first hired for a period of three months. I was recently re-elected for the remainder of the year. A few days ago I was able to treat the other teachers in honor of a new girl boarder who recently came into our house.

Right here I want to thank the men who showed me so many kindnesses during the days when I was working. While many of the older and one of the very best state colleges in the country.

Very truly yours,

W. C. SPRATT. 10, 311 North B. St., Indianapolis, Iowa.

The Michigan Farmers' Association has been holding meetings in Lansing during the past week, and a large number of the men took advantage of the opportunity to visit the College. They were shown about the campus by B. A. Paunce, and so of those who had not visited the institution for a long time were impressed with the improvements which have been made.

Dr. Beal's History of M. A. C.

Nearly Ready for Publishers

The history of the Michigan Agricultural College, upon which Dr. W. L. Beal has spent considerable time and effort, will be ready for the publishers in a very short time. The history, which has been done, and much of the manuscript is already in the hands of the proof readers.

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This book, when finished, will be one of the finest works of its kind, and will be a volume of intense interest to every former student of the College. No pains have been spared to make it complete in every detail. Dr. Beal having been assisted in his work by men well acquainted with various stages of the history of the oldest agricultural college in the country.

Probably no better man could have been found to do the task of publishing such a work than the author. Coming to M. A. C. in 1897, a time when the institution was yet very small, being actively associated with its work for forty years, has given him an intimate relation with everything pertaining to it in the years since his retirement, and he is so well able to recount the progress and relate the stories of former days as Dr. Beal.

In order to take personal charge of the final preparations for the printing of the book, Dr. Beal has been at the college for the past few weeks. While many of the older students knew him, he has made a wide circle of friends among the freshmen who have been attracted to the faculty.

Profusely illustrated will be the chapter dealing with the campus, and the many points of interest which are found on the grounds. Illustrations of every building have been secured, as well as of many beautiful scenes on the campus.

Literary societies, as found at M. A. C., are a product peculiar to this institution. Their growth and development will be described in a chapter set aside for this purpose.

The book, when complete, will contain twenty-two chapters, and will preserve in a permanent form the hundreds of stories, anecdotes and experiences gathered by Dr. Beal in his long association with M. A. C. There will be about four hundred pages. Arrangements for the publishing of the volume have not yet been completed, but it will be published by the State Board as a college publication, a sufficient number of copies being run off to ensure a distribution to every library and school in the state, as well as to interested individuals.

A feature of the book will be a list of names of students now in school whose father or mother attended this college.
The above picture is of Francis O'Gara, '85, taken in front of the quarters which he occupied as engineer with the Transcontinental Railway, at Cochrane, Ontario. Probably every man who was a student here during the time O'Gara was in school will remember "Pat." The older men who were in college from 1896 to 1910 will remember the low place in front of Wells Hall which fills up each spring, and was known to them by the name of Lake O'Gara.

In a letter to Andy Sian, the college barber, O'Gara has the following to say:

"No doubt you must have forgotten by this time how I look, as I have never been back to the old school since graduation."

"The winter season up here is a little too long; and it is as cold now (Nov. 11, '11) as at any time during the winter in Michigan. However, no one seems to mind it, as we are prepared, but you don't see stiff hats and low shoes. I expect to close up here by the end of the month and look for another job, as the work is completed. Hope to get over to H. Yankee town" in January.

After December 1 my address will be 70 Main St., Ottawa, Ontario."

"Sincerely,

"'Pat.""

FRANCIS ("PAT") O'GARA.

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