

The M. A. C. Record.

VOL. 5.

LANSING, MICHIGAN, TUESDAY, OCTOBER 10, 1899.

No. 5

The Vampire.

(A parody, with apologies to Kipling.)

O, a woman there was and she wrote for the press
(As you or I might do).

She told how to cut and fit a dress
And how to stew many a savory mess,
But she never had tried it herself, I guess,
(Which none of her readers knew).

O, the hours we've spent and the flour we've spent,
And the sugar we've wasted like sand,

At the best of a woman who never had cooked,
And now we know that she never could cook
And did not understand!

O, a woman there was and she wrote right fair
(As you and I might do).

How out of a barrel to make a chair
To be covered with chintz and stuffed with hair;

'Twould adorn any parlor and give it an air—
(And we thought the tale was true).

O, the days we worked and the ways we worked,
To hammer and saw and tack,

In making a chair in which no one would sit,
A chair in which no one could possibly sit,
Without a creak in his back!

A woman there was, and she had her fun
(Better than you and I).

She wrote out recipes and she never tried one;
She wrote about children—of course she had none;

She told us to do what she never had done,
(And never intended to try).

And it isn't the toil and it isn't the spoil
That brims the cup of disgrace;

It's to follow a woman who didn't know beans,
A woman who never had cooked any beans,

But wrote and was paid to fill space.

A Serviceable Directory.

The hand-book issued last week by the Y. M. C. A. and Y. W. C. A. is one of the neatest we have seen. Besides giving information regarding the religious work at the College, it contains much miscellaneous information and directory of the College population. For accuracy and good press work it is a model compared with the one issued last year.

Crowded Shops.

If the present rate of increase in the enrollment of mechanical students continues another year, we shall have to ask the next legislature to make an appropriation for new shops, or at least for additions to those now in use. The matriculations in the mechanical course are now 63 per cent. greater in number than they were last year and the shops are crowded to such an extent that every nook and corner is used. The benches in the wood-shop have had to be rearranged so as to crowd in six new benches; twenty new sets of bench tools have been purchased and more are needed. The equipment of the mechanical drawing room has been increased by the addition of ten new drawing desks, and that of the drafting room by two desks. Every one of the twenty forges in the blacksmith shop is in daily use, and in the foundry there is so much to do that M. L. Coleman, of Lansing, has been employed temporarily to assist Mr. Baker.

Of the freshmen there are three sections where last year there were two and only three years ago but one. In the machine shops we are adding apparatus from time to time, Mr. Leonard having now in hand the design for a new shaper to be built by the students; but the time is not far distant when the limit of space will be reached.

Botanical Club.

The members of the Botanical Club rendered a good program at their last meeting. Mr. Longyear gave a very interesting talk on mushrooms and puff-balls, exhibiting a large number of specimens from the College collection. Many good observations were made, which were of interest to the club. There were over thirty-five present and an equally large attendance is desired at our meeting tonight.

An excellent program has been prepared for this evening, which no one interested in this subject of botany can afford to miss. W. S. P.

Work on the Women's Building Will be Rushed.

When the State Board of Agriculture opened the bids on the new dormitory for women two weeks ago in Grand Rapids, they were soon convinced that it would be impossible, owing to the advance in price of building materials, to construct such a building as had been planned and keep within the limits of the legislative appropriation. The plans were changed. A part of the north wing was cut off, Findlay brick was substituted for Cleveland brick, and several other minor changes were made. The bidders were then invited to submit estimates on the revised plans.

After a recess of about a week, the Board met last Tuesday night at the Hotel Downey to consider these estimates. The bids were so close that it took several hours to come to a decision, but the contract was finally awarded at \$73,000. to A. W. Monke, of Grand Rapids. The contract as awarded provides for the construction of the building exclusive of plumbing and electric wiring, which items are provided for by special appropriation.

Mr. Monke has begun work already. He spent Friday at the College arranging for the delivery of gravel and stone, some of which was on hand before night, and expects to break ground for the foundation today or tomorrow. He says he will rush work as rapidly as possible, and, if he succeeds in finishing the foundation this fall, will work all winter on the superstructure.

Other Colleges.

Albion co-eds have organized six basket-ball teams.

Kalamazoo students have organized a golf team.

Olivet expects to have a better football team than it has had since '95, when all the other teams in the M. I. A. A. were defeated.

The U. of M. claims an enrollment of 900 in the law school.

The corner stone of the new museum building for Alma College will be laid next Friday.

Prof. C. H. Gurney becomes librarian at Hillsdale College.

M. A. C. Lost to D. A. C.

The football players that went to Detroit Saturday tell a "hard luck" story, claiming that the three touchdowns made by the D. A. C. were the result of M. A. C.'s fumbling. Their story is corroborated by the *Detroit Free Press*, which says:

"The visitors were apparently outweighed by the average of the Detroit valiants, but their team play was better. Time after time the 'farmers' successfully worked the old revolving wedge against the local players and it seldom failed to gain them ground. The D. A. C. interference was wretched and the team play was ragged. Were it not for the splendid individual work of certain of the players victory must certainly have gone to the visitors."

However it may have happened, M. A. C. was defeated 16 to 6. D. A. C. kicked off to the 20-yard line, Ranney returned the ball 30 yards, M. A. C. fumbled on the next play, and D. A. C. secured the ball. Widman, last year's star U. of M. half, was then sent around the end for a touchdown and Ryan kicked goal. This ended the scoring for the first half. In the second half, after an exchange of punts, M. A. C. rushed the ball to within ten yards of a touchdown when Russell fumbled, Widman secured the ball, and having a clean field ran the whole distance for a touchdown. Soon after the next kick-off M. A. C. secured the ball, and with a few well executed plays pushed Smith over for a touchdown, Russell kicked goal. The third touchdown for D. A. C. came within the last four minutes of play. M. A. C. was advancing the ball rapidly when Ranney missed a pass and D. A. C. secured the ball. Widman soon after skirted the end for his third touchdown.

With the exception of Russell, who is said to be smoking, eating pastry, and otherwise disregarding the rules of training, the M. A. C. players were in much better condition than their opponents. After the first few minutes of play the latter were constantly "playing for wind." Widman (D. A. C.) was easily the star of the game. Russell secured one 35 yard run, Crosby made several good gains through the line, Baker once overtook and brought down Widman from the rear and Ranney was "in the game" from start to finish. Case, Skinner and McLouth were especially strong in defensive work, the latter repeatedly breaking up D. A. C. plays.

The boys report excellent treatment in Detroit and express the hope that a return game may be arranged with the "Deltas."

Next, we must defeat Kalamazoo. Curtis will be back in the line, and the four intervening days will cure all bruises received at Detroit. Next Saturday will be the time, here the place, to defeat the "Tigers" for the first time.

A Memorable Occasion.

The sophomore-freshman scrap occurred last Tuesday afternoon. The date was a month earlier than that of last year's melee, but the order of exercises was almost exactly the same. When the freshmen came out from their first class-meeting they were met at the chapel steps by a delegation consisting of almost the entire sophomore class. After an exchange of greetings and a short informal reception, in which the members of both classes mingled freely, the procession formed and moved with bared heads toward the '83 memorial fountain.

The windows of College Hall, the steps of the chemical laboratory, several trees and other points of vantage along the line of march and in the vicinity of the fountain, were crowded with spectators who joyously welcomed our brave regulars and volunteers, among whom could be distinguished such noted figures as Admiral Dewey (Pierson), Gen. Wheeler, Capt. Phillips, and Hon. J. C. Burrows—all mingling together without regard to rank, station, or politics.

Arrived at the fountain, each member of the vast throng, whether official or private, seemed to vie with every other in extending the hospitalities of the occasion. All seemed to realize the truth of the adage "It is more blessed to give than to receive," and many, overcome with emotion, turned from the fountain with wet cheeks and streaming eyes. And well they might, for it was indeed an affecting sight. "Such love hath no man seen," and few there are that are able to feel as deeply as did the recipients of this day's favors.

In half an hour the services at the fountain had been concluded, and various semi-military evolutions followed. The regulars and volunteers formed opposite each other, then moved together, the lines breaking into double time as they approached. It looked as though nothing could prevent a collision. The excitement of the spectators was intense. Women screamed and men held their breath. However, just before the expected crash, the regulars divided ranks and formed a passageway through which the volunteers passed unscathed. The maneuver was repeated, but this time an awful mistake was made. Apparently the regulars expected the volunteers to divide ranks this time, but the latter did not so understand it. At any rate the two masses of humanity crashed together with the momentum of moving freight trains. A moment the two lines quivered, then the regulars were borne backward and trampled under foot by the enthusiastic volunteers. It was a dreadful sight, but was soon over. The wounded and bleeding were carried away, and the celebration went on.

It was nearly two o'clock before the long program was concluded. Then the tired, happy throngs mounted their valiant leaders upon their shoulders and with shouts of gladness bore them away.

While the Dales broke forth in glad acclaim And the Hills rolled back the joyful sound,

THE M. A. C. RECORD.

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MICHIGAN AGRICULTURAL COLLEGE.

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ASSISTED BY THE STUDENTS.

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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.

Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 7:00 and Thursday evenings at 8:30. C. H. Parker, President. D. S. Bullock, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Thursday evenings at 6:20, in Abbot Hall. Sunday meetings with the Y. M. C. A. Mable Brigham, President; Elizabeth Johns, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. C. L. Weil, Leader. Mrs. M. L. Dean, Secretary.

NATURAL HISTORY SOCIETY—Meets alternate Wednesday evenings at 6:30 p. m., in the Zoological Lecture Room. B. Barlows, President. W. K. Wonders, Secretary.

BOTANICAL CLUB—Meets Tuesday evenings at 6:30 in the Botanical Laboratory. G. M. Bradford, President. W. S. Palmer, Secretary.

SHAKESPEARE CLUB—Meets Wednesday evenings at 7:30. Dr. Howard Edwards, President.

ADELPHIC SOCIETY—Meetings every Saturday evening at 7:00, Class room A., College Hall. F. D. Linkletter, President. A. M. Gibson, Secretary.

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00. Fourth floor, Williams Hall. W. T. Parks, President. C. W. Kaylor, Secretary.

ECLECTIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. L. L. Appleyard, President. F. Carpenter, Secretary.

FERONIAN SOCIETY—Meetings every Thursday afternoon at 4:00, West Ward, Wells Hall. Harriette Robson, President. Fleta Paddock, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:00, West Ward, Wells Hall. J. R. Thompson, President. F. W. Owen, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. L. G. Aldrich, President. S. Marsh, Secretary.

PHI DELTA THETA FRATERNITY—Meets every Friday evening at 7:30, East Ward, Wells Hall. H. B. Clark, President. A. Trebilcock, Secretary.

THEMIAN SOCIETY—Meetings every Friday afternoon at 2:00, Phi Delta Theta Rooms, East Ward, Wells Hall. Harriet O'Connor, President. Kate Nichols, Secretary.

UNION LITERARY SOCIETY—Meets every Saturday evening at 7:00, U. L. S. Hall. Paul Thayer, President. T. H. Spindlo, Secretary.

TAU BETA PI FRATERNITY—Meets on alternate Thursday evenings, Tower Room, Mechanical Laboratory. William Ball, President. C. H. Hale, Secretary.

CLUB BOARDING ASSOCIATION—H. L. Chamberlain, President. Geo. Severance, Secretary.

M. A. C. ATHLETIC ASSOCIATION—W. T. Parks, President. H. P. Weydemeyer, Secretary.

Successful Japanese Graduates.

One of our former students, Kizo Tamari (M. S. in '86), is doing grand work as professor of horticulture in the Imperial Tokyo University of Japan. Besides teaching horticulture in the University he is working hard to promote agricultural interests throughout the islands. As a basis for this college extension work agricultural associations are organized in every village, county and province. These associations now number over ten thousand and have proven a benefit to other professions besides that of farming. Last year the Japanese congress passed a law granting 150,000 yens (about \$45,000) annually to the provincial societies and the

same amount to the local experiment stations.

There are now twenty local agricultural colleges, subordinate to the Imperial University, and thirty lower agricultural schools. Short courses in agriculture and allied sciences are given everywhere. These colleges and schools work hand in hand with the agricultural associations and accomplish a great deal for the advancement of agriculture.

It is just twenty years since Prof. Tamari began teaching at the Imperial University and last April 400 of its graduates honored him with a celebration on his birthday anniversary.

Our only Japanese graduate from the mechanical course, Wahey Matsura '96, has also returned to his own country to help advance its educational interests. He is professor of mechanical engineering in the Tokyo College of Technology, and what he has to say of the institution is so clearly expressed that we quote his letter almost entire:

"The college being the government school, the director belongs to the *chokunin* rank, the professors to *sonin* rank, and assistant professors to *hannin* rank. I belong to the *sonin* rank and have the honor of attending nearly all the fetes and ceremonies held in the imperial court, provided with full official dress.

"The college is situated on the banks of the river Sumida. It was established in 1881 by the government and contains five departments: 1. Department of mechanical engineering, 2. department of electrical engineering, 3. department of weaving and dyeing, 4. department of applied chemistry, 5. department of ceramics. Besides all these the technical educators' institution and the apprentice school belong to the college. The director is Mr. S. Tejima, who represented our empire in the World's Fair as the chief commissioner. Fourteen professors (*sonin* rank), 34 assistant professors (*hannin* rank) and 40 assistants are the teaching staff.

"The candidates for admission to any department must be over seventeen years old, with good moral character, with the governor's or mayor's recommendation, and must pass the entrance examination of the following subjects: Arithmetic, algebra, geometry (plane), trigonometry (plane), English, mechanical and freehand drawing, physics, and chemistry. As the college only picks up 150 students every year out of nearly 500 candidates (this year 489 candidates) the examination is very severe and stiff.

"I am in Dzushi, a sea side town, now and will stay here during the summer, but will return to the city in September. I am sorry the College has discontinued sending the RECORD. Of course, I did not remit the subscription but it is quite troublesome to send the College 50c (the magnificent sum of money). If the College is kind enough toward the graduates she ought to share such troubles of sending information."

He Found it Profitable to Take a Course at M. A. C.

During the year 1882, I received a letter from a man living south of Philadelphia, and it ran much like this:

"Some years ago I started in the

seed business, growing a portion of the stock, but importing most of it. I printed a very small, unpretending monthly magazine devoted to growing flowers about the home. I was very poor for a good while, hardly able to make a living. I am married and have two children and my business has picked up quite a bit. I have long felt the need of a better education. By sacrificing something in my business I could get away for a part of the year. I am pretty well along in years (about 33). What is your advice? Is there any encouragement to a man of my age and circumstances to spend a little time in college?"

I wrote him a letter and he entered M. A. C. in 1883 without intending to remain more than a term or two. For weeks it was with the greatest difficulty that he could hold his mind to his lessons. He was healthy and persevering. In 1884, he spent about two terms at the College, and in 1885, rather more than two terms, making up some studies while here and while engaged in business at home.

He took a degree with the class of '86, his wife coming seven hundred miles to rejoice with him at commencement.

It is needless to say that the study enabled him to publish a better magazine and helped him in many ways. From his commencement in '86 to the present day, he has not only considered the time and money spent at M. A. C. a good investment in an intellectual way, but it has been of great service financially. His business increased.

I take the liberty of quoting from a recent letter:

"I am still at the business I have been in for years—seedsman, florist and publisher at Libonia, Pa. The postoffice was established at my place of business to promote mailing facilities, the postage of my business amounting to about \$10,000 a year. I have also an electrotyping establishment run by steam power to prepare the plates used in the printing house. I have been engaged in the business since 1869. The circulation of the magazine every month is over 350,000 copies.

"Assuring you of my kind regards, I remain very truly yours,
"GEO. W. PARK."

Mr. Park found time to work as a member of a literary society and of the Y. M. C. A., but was shy of football and class scraps. W. J. B.

This is Newsy.

If more of our graduates were as thoughtful as Guy L. Stewart '95, we should find little trouble in making the RECORD an interesting paper. Mr. Stewart is assistant botanist and pathologist in the Maryland Agricultural College, and although a very busy man, he takes time to write us the following newsy letter:

"You can't begin to tell with what interest I look over the RECORD, especially for alumni news; but that does not lessen the interest in the College news.

"I have now been here since last December. Our department is not yet a year old but we have very nice equipment and will, inside of another year, have a "right smahrt" course.

"In connection with our college work we have to make an official inspection of every nursery every six months, and every orchard once a year. When you think that Maryland is a prominent fruit state,

it means something great to do such work. I just got back today from the eastern shore of Maryland, where I have been since July 13, except one week I spent in Shenandoah Valley. Have in this time inspected probably 200,000 peach trees and 75,000 pear trees. It has been interesting work because of the nearness to the Bay and its arms and because of the historical surroundings of nearly every spot. Have also been to over half of the counties of the state lecturing before teachers' institutes on "Nature Study." I already have three weeks ahead taken for this work. I enjoy it thoroughly.

"Perhaps it may be of interest to know of E. Dwight Sanderson '97. In June he left his position here as assistant entomologist to accept work in the Department of Agriculture, Washington, D. C., but September 1 began work as Prof. of Entomology at Delaware State College, Newark. To cap the climax he was married September 19 to Miss Cecile Blandford, of this county. Mr. and Mrs. Sanderson are now home at Newark.

"I frequently see Kains '95, Lawson '95, C. B. Smith '94 who has but recently returned from a year in Germany; Tracy and Briggs '93, Dewey '88, and Taylor, W. A. '88. Have seen Mrs. Briggs and Miss Lilian Wheeler '93. Groesbeck '92, Freeman '90, Stewart with '88 and others of the fellows are in Washington but have not seen them.

"Pardon the length of this scrawl but I am mighty anxious to hear from the fellows and consider that the RECORD is a pretty good means."

Natural History Society.

The attendance at the meeting of the Natural History Society last Wednesday evening was not so large as the program deserved. The talks by Prof. J. A. Jeffery and D. B. Jewell were not only interesting but instructive.

Prof. Jeffery's talk was on the formation of soils—the agencies that convert rocks into soil. He spoke of the work of water and frost in this connection; also of the assistance given by vegetation, the roots of which penetrate the seams of rocks and force them apart, dissolve the rocks themselves, and decaying, mix with the mineral elements to form soil of a higher order. Some interesting figures were given regarding a gram of fine soil that was exhibited. The particles were about two ten-thousandths of an inch in diameter, and enough of them were contained in a gram to keep a person busy 52½ years to count them, one a second, day and night. The aggregate surfaces of these grains would be about 644 square inches. Prof. Jeffery also told of some investigations that he made upon the dusty snow that fell over a large area in the north central states several years ago. The dust obtained from this snow was made up of quartz, feldspar and mica in the same proportion that they occur in granite.

Mr. Jewell told what he saw of the sugar industry while on military duty in Cuba. The sugar fields, he said, are in ruin, the cane making such a tangled jungle in places that he was once lost in a field of it. Cane will grow in Cuba for sixteen or seventeen years from one setting and requires but little care; but if not cut it falls down, new shoots spring up from the nodes or joints, and in a very short time the

field is covered with a tangled, impassible mass. The narrow-gauge roads once used for carrying cane to the mills are in a bad condition, and most of the mills are ruined. Cane and its various products are very important factors in the life of the Cuban. He uses it for food and makes from its juice, not only sugar, but also several kinds of liquor. The waste product from the mills is used for fuel. Since the close of the war the sugar industry has begun to pick up. Before Mr. Jewell left the island it was not an uncommon sight to see a "boss" taking a crowd of workmen and forty or fifty heavy, two-wheeled ox-carts out into the fields to begin again the work interrupted by war.

Under general observations, Mr. Barlow repeated what Luis G. de Quevedo, our Porto Rican, had told him about bats and their habits in Porto Rico. Quevedo says that at home he has a cage of tame bats, some of which he has taught to smoke tiny pipes filled with tobacco. The bats not only hold the pipes in their mouths but they inhale the smoke. They seem to have acquired the tobacco habit and to enjoy it.

At the College.

A. H. Case secured 21 snap shots of the elass scrap.

Prof. Smith is at the Grayling sub-experiment station.

A son was born Friday to Prof. and Mrs. W. H. Holdsworth.

Mr. L. F. Jennison has room for two more students at his home on the Delta.

Rev. F. G. Cadwell delivered a good sermon in chapel Sunday morning.

Major Bandholtz was at Charlevoix last week recruiting volunteers for the Philippines.

Foreman E. R. Blair took charge of the farm yesterday morning. His family has moved into the farm house.

Photographer C. E. Walter has made an excellent stereoscopic view of the rocky mountain goat in our museum.

Miss Rushmore attended the Hillsdale fair one day last week and gave a demonstration lecture on cooking.

The seniors have accepted a challenge to play a game of football with the juniors, and have set Nov. 4 as the date.

The circle of King's Daughters will meet at the home of Mrs. Vedder at 2:30 Wednesday afternoon. Mrs. W. J. Beal, leader.

Mr. and Mrs. B. F. Hedrick of Harbor Springs arrived at College last Tuesday for a two weeks' visit with their sons, Profs. W. O. and U. P. Hedrick.

A meeting for all M. A. C. teachers was held in the zoological lecture room Friday evening to discuss methods. Dr. Beal occupied most of the time with a paper on teaching botany.

Four members of our faculty acted as judges at the Charlotte fair last week. Prof. Smith judged butter, Prof. Taft fruit and vegetables, Prof. Mumford sheep, and Prof. Towar, grains.

The family of Prof. Jeffery—wife, daughter of 9 and son of 7

years—arrived from Wisconsin Friday afternoon and at once took possession of the new residence at 1514 Michigan avenue east.

Last Friday evening the Y. M. C. A. gave a reception to the Y. W. C. A. in the Association rooms. A large number were present and all seemed to have a good social time. A short program was rendered and refreshments were served. Conversation-cards, apples, and a "kissing bug" were features of the evening.

Bible Lectures.

Beginning next Sunday morning at 8:30, in the Association rooms, Dr. Edwards will give a course of lectures on "Old Testament Characters." These lectures will close in time for 9 o'clock chapel services and hence must begin promptly on time.

Those desiring to follow this course as a systematic study should order of Mr. Wells at once the outline studies as adopted by the International Committee.

This will constitute the third year's work in the cycle of Bible study, but all who are interested are cordially invited to come regularly at 8:30 each Sunday morning.

C. H. P.

Mother—Has the count declared his intentions?

Father—Yes; and I have declared a dividend—*Princeton Tiger*.

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News from Graduates and Former Students.

J. N. Estabrook '88, called at the College Sunday.

It is reported that the wife of Jason Woodman '81, Paw Paw, is dangerously ill.

K. L. Butterfield '91 writes interesting "Current Comment" for the *Michigan Farmer*.

Hon. Charles W. Garfield '71 has been elected president of the state forestry commission.

H. E. Bunce Jr. '90 is a senior in the Western Pennsylvania Medical College, Pittsburg, Pa.

Edwin De Barr '91 received this year the degree of Ph. D. from the University of Michigan.

G. W. Kinsey '90 is a practicing veterinary surgeon at 931 Market street, Wheeling, W. Va.

Samuel C. Dondore '91 has given up the fruit business and begun teaching at Troxelville, Pa.

C. H. Briggs '96, C. B. Laitner '97, and J. A. Elliott '97, yelled for M. A. C. in Detroit Saturday.

F. M. Severance, East Jordan, called at the College Friday to see his son, Howard Severance '03.

C. E. Rork with '96m has accepted a position with the Peninsular Electric Light company of Houghton.

C. C. Pashby '94, Lambethville, Ark., has donated to the general library a copy of Byrne's Inspectors' Hand-book.

R. L. Bigelow with '01m called on the football boys in Detroit Saturday and told them he would re-enter College in January.

Harry W. Tracy '94 and Stephen W. Tracy '96 are in Colorado Springs, Colo.; the former in the seed business, the latter mining.

W. J. Breese '91m is on his sixth year as structural draftsman in the employ of the Carnegie Steel Co., Pittsburg, Pa. Address 212 Oakland ave.

W. A. Bahlke '83 has fifty acres of sugar beets near Alma. Owing to the scarcity of farm help he has been compelled to oversee most of the work himself, besides looking after his law practice in town.

The alumni library has received from the author a copy of Ray Stannard Baker's new book, "The Boys' Book of Inventions." The book is a collection of stories on inventions such as the phonograph, the submarine ship, wireless telegraphy, liquid air, etc. It is profusely illustrated and attractively printed and bound. Several of the stories have appeared in *McClure's Magazine*; others appear for the first time in this volume.

Robert B. Barbour with '82 left college six months before time for graduating, was sick in bed five years, then went to Colorado, where he recovered his health. In 1892 he came east and after working two years in an aniline factory, started in Chicago a color factory of his own, which two years later he sold to The Alden Speare's Sons and moved to Boston. Mr. Barbour is still manager of this factory and consulting chemist for the firm, which has branch factories in New York and Chicago, and he receives a salary of \$4,000 per year. His home address is 3 Dover street, Cambridge, Mass.

Skinner is President.

The meeting of M. I. A. A. directors, held in Jackson last Friday evening was a very tame affair. Only the routine business of electing officers and appointing committees was transacted. The officers elected were: President, J. H. Skinner, M. A. C.; first vice-president, Prof. C. E. Barr, Albion; second vice-president, H. D. Girdwood, Kalamazoo; secretary, E. S. Murray, Ypsilanti; treasurer, G. J. Shaughnessy, Hillsdale. The director from Olivet is W. B. Hayes. The next meeting of the board will be called by Pres. Skinner in January.

Punts and Downs.

Princeton has a coach for every position on the football team.

Kennedy, the Chicago's captain, is probably the heaviest man playing quarterback, weighing 196 pounds.

The guards at Pennsylvania this year are being sent in runs around the ends, something new in Woodruff's "guards back" plays.

Results of Saturday's games: U. of M. 26, Albion 0; Olivet alumni 10, Olivet 5; Kalamazoo 12, Sturgis 12; Chicago 5, U. of Ia. 5; U. of Ill. 5, Knox 0; Wisconsin 36, Beloit 0.

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The names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope that the faculty and students will take pains to patronize those who patronize us.

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D. R. DAWLEY, M. D., D. D. S. Office over Postal Telegraph Co., Michigan and Washington aves.

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THE VAN GORDER PALACE LAUNDRY. College agents, C. H. Hilton, 97 Wells; Irving Gingrich, 47 Williams. S. P. Lantz, Prop.

LUMBER DEALERS.

H. W. RIKERD.—Lumber Dealer. Mill Street. See ad.

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WOODBURY & SAVAGE.—Tailors. Student trades solicited. Opposite Hotel Downey, North.

JOHN HERRMANN'S SONS. Fine Tailoring. 218 Washington Avenue N.

OCULISTS.

JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours 9 to 12 A. M. City National Bank Building, Lansing.

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A. D. HAGADORN, M. D.—Office hours, 11 to 12 A. M., 2 to 4 and 7 to 8 P. M. Office at 212 Washington Avenue S.; home 419 Seymour St.

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GILBERT M. HASTY.—Proprietor Hasty's Gen. Lunch. Best meals and lunches in the city. Quiet place for ladies. 113 Wash. Ave. S.