# The M. A. C. RECORD.

### MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 12.

LANSING, MICHIGAN, TUESDAY, MARCH 19, 1907.

No. 26

### WASHINGTON, D. C., M. A. C. ALUMNI ASSOCIATION.

The annual meeting of the M, A. C. Alumni Association of Washington, D. C., was held March 9. The special feature of the reunion was a literary program, much on the order of the programs of the literary societies at the College, President W. A. Taylor was well supplied with stories, which aptly introduced the various features of the program. The min-utes of the previous meeting, as read by the secretary, contained such departures from the ordinary that it was decided to exclude them from the records. Miss Maud R. Keller related in a very entertaining manner some of her experiences while in charge of the Women's Department of the College, An original poem by C. B. Smith with witty introductory remarks was very much appreciated. Pleasant recollections of M. A. C. in the early days were contributed by Prof. W. W. Tracy and Miss Zoe Benton enabled the older alumni to view with much pleasure certain recent features of college life from the standpoint of the woman student. As a fitting conclusion Psalm No. 151 was read. This, though said to have been written by David, was only recently secured and now made public by W. F. Wright.

Refreshments were then served and college songs sung. An advance notice of a Farmers' Bulletin apparently from a high official in the department of agriculture caused considerable amusement. The later discovery that it bore the initials of James H. Tibbits of the department of state suggested to some the reason for the peculiar views of agriculture

expressed.

The association showed much interest in a letter from Pres. Snyder concerning the semi-centennial celebration. It is evident that a large number from here will attend.

It was voted to hold the next annual meeting of this association between Jan. 15 and Feb. 15, 1908. The following officers were elected: Charles F. Wheeler, President.

William F. Wight, First Vice President.

Miss Maud R. Keller, Second Vice President.

Herman Schreiber, Secretary.
D. A. Gurney, Treasurer.
Clarence B. Smith, Miss Zoe

Clarence B. Smith, Miss Zoe Benton, John B. Stewart, Executive Committee.

Among the graduates in attend-

ance were the following:

W. W. Tracy '67, J. H. Tibbitts
'73, D. MacPherson '74, Frank
Benton '79, L. H. Dewey '88, W.
A. Taylor '88, W. J. Meyers '90,
C. F. Wheeler '91, W. D. Groesbeck '92, D. J. Crosby '93, Mrs. D.
J. Crosby '93, W. W. Tracy jr. '93,
C. B. Smith '94, W. F. Wight '94,
C. P. Close '95, H. W. Lawson '95,
J. E. W. Tracy '96, G. E. Chadsey
'01, V. M. Shoesmith '01, J. B.
Stewart '01, Miss Mamie L. Crosby
'02, Arthur Adelman '04, D. A.
Gurney '04, Herman Schreiber '04,
Miss Zoe Benton '05, and C. A.
Reed '05.

The special students and others connected with the college included Mrs. Frank Benton, Mrs. L. H. Dewey, Mrs. C. F. Wheeler, Mrs. Elva E. Hicks, Mrs. C. B. Smith, Miss Maude R. Keller and Miss Lovina Merick.

The address of the newly elected secretary Herman Schreiber is U. S. Department of Agriculture, Bureau of Chemistry, Washington,

H. W. LAWSON, Secretary 1906-7.

#### THEMIAN GERMAN.

The Third Annual German of the Themian Society was given in the Armory Saturday evening, March 16th. It was a complete success in every detail and proved to be one of the prettiest parties ever given at M. A. C.

Green, in honor of St. Patrick's Day, was combined with white, in the decorations. In one corner was a little thatched cottage, dimly lighted by the red glow of a fire over which a kettle hung.

A novel cozy corner was that of the Irish fisherman which contained his boat, oars, nets and poles.

The grand march was led by the president, Ruth Delzell, with Mr. Chambe, and the vice president, Mary Pratt with Mr. E. A. Willson. Two interesting features of it were the passing of the programs by little Miss Marguerite King and Master Billy Blaisdell, and the formation of the Themian T. The green tinted programs were in the shape of shamrock leaves with edges and society monogram in gold.

The dancers were tempted to refresh themselves with lemonade from a spring under an evergreen tree, which was surrounded by mossy stones and ferns.

One of the prettiest figures was the winding of the Maypoles with green and white ribbons. The favors for this dance were Themian pennants which the gentlemen wore for the remainder of the evening.

The society was fortunate in securing Dr. and Mrs. Blaisdell and Mr. and Mrs. Ryder, who made delightful chaperones. Baker's Orchestra furnished the music for the party and the dancers were enlivened by snatches of Irish songs which were played.

Among the out of town guests were Miss Lou Probart, Mr. Leon Hixson and Mr. Chester Divine of Portland, Miss Carolyn Andrus of Ann Arbor, Miss Katharine Collins and Miss Georgia Perry of Charlotte, Miss Gail Westover of Bay City, Mr. Charles De Shon, of Oxford, and Mr. Robert Cooke of Albion.

The Themian Society elected the following officers for the spring term: President, Inez Kinney; vice president, Mabel McDowell; secretary, Amy Hurlburt; treasurer, Wilhelmina Bates; marshal, Florence Probart; Record Editor, Ethel Curtis.

Just when we think we have spring, its gone.

#### MASS MEETING.

The mass meeting which was held last Wednesday evening was an inspiration to every one present. The students showed their enthusiasm by being present, and entering heartily into the spirit of the meeting as did the faculty and subfaculty members as well. Many awakened to the fact that we have college spirit, and not a minimum amount of it either.

The singing led by the band and directed by Mr. Patten was well done, considering that it was the

first meeting.

Everyone present, whether he possessed much of a voice or not, joined in, but we hope to do still better at the next meeting. The college songs are in booklet form and there is no danger of running short. The speeches by Dr. Blaisdell, Pres. Snyder, C. D. Smith, Sec'y Brown and Dr. Waterman, were full of life, short and to the point, and were seemingly enjoyed by all. We hope to have a meeting every week within the next term and may everyone make it a point to be present at all meetings.

#### M. A. C. FORESTERS.

The meeting of the M. A. C. Foresters was called to order for the last time this term Tuesday evening, March 12. The program consisted of a paper presented by Mr. Harry S. Reed, which treated the subject, "Preservation of Railroad Ties."

Mr. Reed set forth the various methods now employed in treating ties and timber for preservation against decay, the merits of each and their value to timber consumers. All the processes mentioned in the paper are in their infancy, and are yet in the experimental stage, with the exception of creosoting which is the oldest process known.

Mr. Reed's discussion was one of the most interesting and instructive brought before the club this year and was greatly appreciated by all who heard him.

#### RAILROAD RATES.

No holiday rates are granted by the railroads this season, but students should bear in mind that all "three cent" roads give a rate of two cents one way where a party of ten can be secured. We understand that several are planning on such parties Detroit, Grand Rapids, etc., and all who go to these points should make it a point to "get into the swim."

Last holiday season, parties of more than 10 went to points much farther than either of the above places. Some one take the initiative, announce in chapel a place of meeting and thus save one cent per mile.

C. E. Johnson '05 visited his home and college friends over Sunday. He is now with the American Concrete Steel Co., of Detroit, having just left the Trussed Concrete

### ALUMNI.

'68

We acknowledge with thanks the receipt of several photographs from John Swift, '68, of Harbor Springs. The pictures were all taken in the sixties and are in excellent condition. They will be carefully preserved and made use of at our various alumni reunions. The list includes the following: Daniel Strange, '67; G. F. Beasley, F. S. Burton, F. P. Davis, A. G. Gulley, D. Place, F. S. Sleeper, John Swift, S. M. Tracey, and W. A. Wells, all of '68; F. A. Sessions, '71, and an excellent photo of Mr. Rockwell boardingmaster in old Saints Rest in '66.

160.

Ernest H. Bradner is a christian scientist practitioner at Sacramento, Cal. He is also author of a text book known as "Science and Health."

74-

William Cook has been engaged in teaching, farming and real estate. He is at present in the real estate business at College Place, Walla Walla, Wash.

Geo. W. Brewer has been promoted from professor of horticulture in the government Indian school at Morris, Minnesota, to professor of agriculture at the government Indian school at Whiteagle, Oklahoma, with an increase of salary. He is also superintendent of a 480 acre improved farm. Mr. Brewer has been in the Indian school work during the past five years In Arizona, Wisconsin and Minnesota, and has taught school more or less every year since 1867 except one year, 1901, when he did not see the inside of a school room only to attend his home annual school meeting, near Webberville, Michigan, where his family resides on his farm.

'78

James Troop has recently resigned his position as State Inspector of Orchards and Nurseries in Indiana and will now devote his whole time to his work as horticulturist of the experiment station.

85.

Walter S. Ruckman with the above class is now law clerk in the U. S. Patent office, Washington, D. C. Mr. Ruckman was in college '82.'83 and later entered for one year more.

'07

L. S. Munson's present address is in care of Ault & Wiborg Co., Cincinnati, Ohio.

#### With '98

Luther Meaux, in college '94' '97, died of tuberculosis in Arizona on February 15 last. He was just about ready to graduate from the Detroit College of Medicine when the trouble came upon him and he went west in the hope of finding relief. Many of the M. A. C. boys will remember him as having run the college barber shop for some time.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

B. A. FAUNCE, MANAGING EDITOR ASSOCIATE EDITORS. MAUD FERGUSON, '07 G. A, HEINRICH, '07 A. GARCINAVA, '08 G. S. VALENTINE, '08 R. G. CARR, '08 FLORENCE HALL, '00 B. B. PRATT, '09 H. L. CANTRICK, '00 W. D. FRAZER, '09 ALLEEN RAYNOR, '09 R. J. ALVAREZ, sp

- - 50 cents per year, Subscription. Remit by P. O. Money Order, Draft or Regis-tered Letter. Do not send stamps.

Address all subscriptions and advertising mat-ter to the College Secretary, Agricultural Col-lege, Mich. Address all contributions to the Managing Editor.

Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. E., Lansing, Mich. Entered as second-class mail matter, Lansing, Mich.

This paper is occasionally sent to non subscribers. Such persons need have no hesitation about taking the paper from the post-office, for no charge will be made for it. The only way, however, to secure the paper regularly is to subscribe.

TUESDAY, MAR. 19, 1907.

#### DETROIT ALUMNI MEETING.

The Detroit M. A. C. Alumni Association gave its annual banquet at the Fellowcraft Club Saturday evening, Mar. 16. Ray Stannard Baker and Prof. C. D. Smith were the guests and did part of the speak-

The party gathered at the beautiful parlors of the club at 6:30 and kept the windows rattling with friendly conversation about their Alma Mater. At 7 a dinner was served in the tastefully decorated dining room. The courses were interspersed with college yells but no songs.

Ray Stannard Baker read a carefully prepared paper on The Changes in American Ideals and the Relation of Co'leges Thereto. Prof. C. D. Smith presented a series of lantern slides illustrating the College old and new. Bert Wermuth made a brillant response to an unexpected toast, and Floyd Owen recently returned from Australia, described his experience in that faroff country, and reported some M. A. C. coincidences quite remark-

The Detroit Alumni are very much alive and these annual banquets serve to bind them together and to keep alive the flame of affection for their college and their interest in each other.

To Dr. Lundy, the secretary and Geo. E. Lawson, president, is due much praise for their efficient work in arousing the interest of the alumni and for their patient care of details in the preparation for the meeting. C. D. S.

#### ATHLETICS.

In the leaving of Glenn Boyle M. A. C. loses one of the best known students and athletes. During his stay he has won two monograms in foot ball and two in base ball, making the teams in his freshmen year. It remains to be seen who will take his place behind the bat.

At the last meeting of the Board of Control monogram sweater vests were given to the regular members of this year's basket ball team. They are Capt. Krehl, McKenna, Vondett, Hanish and Westerman. Dickson and Mills, the other two members of the squad have done excellent work and will be in line for sweaters another season. It has not been the policy of the board to give vests to any except regular players.

CIRCUS.

It is positively announced that Mr. Nonesuch with his famous circus will again visit M. A. C. this spring on April 13. No one who has ever witnessed this aggregation will care to miss this season's funothers cannot afford to. This is the third annual tour of this company and as Mr. Nonesuch has consolidated with several other shows during the past year, this season's entertainment promises to be larger and better than ever. April 13 is the date.

#### HORT. CLUB.

Last Wednesday the Hort. club spent a very enjoyable evening at Prof. Fletcher's home at an in-formal gathering in honor of C. A. McCue, who goes to Delaware. Various contests took place for which prizes were given. First prize was a basket of delicious tropical fruits. The consolation prize was a lemon, and a green one at that. Mr. McCue gave a talk in appreciation of his co-workers and students in horticulture. Refreshments appropriate to the occasion were served. The following of-ficers were elected for the spring term: F. M. Barden, Pres.; H. M. Conolly, Vice Pres.; L. L. Burrel, Secy.

#### DEBATING CLUB.

The members of the Debating Club met last Thursday evening for the purpose of electing officers for the spring term. Those in charge next term are: President, L. R. Dorland; Vice President, E. J. Shassberger; Secretary and Treasurer, R. G. Hoopengarner; Critic, Prof. Hedrick.

The work of the present term has been very successful and some very good debate; have taken place, due largely to the fact that the present officers have been untiring in their efforts to keep the interest aroused and the club a success. The club will continue next term until competition proves too strong.

### BIRD ARRIVALS.

February 16, 1977, first crows and first horned larks; first song sparrow, but probably had wintered here. February 19, large increase in number of crows. March 6, first bluebirds. March 9 first kingfisher, reported near Lansing. March 10, first red-shouldered hawk. (Prof. Bogue reported the first on March 6); song sparrow seen again. March 11, first robins, reported by Mr. Newman. March 14, a few more robins; bluebirds reported by Mr. Wilcox, March 15, first bronzed grackles on the campus. Mr. Wilcox reported a flock of "blackbiros" on the 13th. March 16, first killdeer, first white bellied swallow, first migrant shrike; large numbers of bronzed grackles, and a large increase in the number of robins. March 17, first meadowlarks, first red-winged blackbirds; several more migrant shrikes, large increase in number of bluebirds, robins, song sparrows, and bronzed grackles. W. B. B.

#### WOLVERINE.

The class rolls as exhibited in the halls at the president's office and which are to be used for the new catalog will also be used in the Jubilee Wolverine. Do you want your name spelled correctly? See to it!

Also, all society articles, rolls and lists of officers, as well as other literary matter, must be handed in by the middle of this week.

Third and last call.

#### Y. M. C. A.

The Thursday evening meeting of last week was an unusually good one. The famine conditions in China was the subject of discussion. The quartet furnished enjoyable music. A little over \$6000 was pledged towards the relef of the sufferers in China. The association hopes to raise this by subscription from others. All who were present at the Union meeting Sunday night enjoyed the talk of Senator Bates, who related some thrilling experiences during the Civil War.

A party of students with Mr. Webber are to conduct meetings for three or four days at Clayton, Lenawee county, during the vacation.

The students have conducted similar meetings before and it is anticipated that the one to be conducted next week will be as profitable as have been the ones in the past. These meetings are to be held under the direction of F. R. Hurst, the former secretary of the M. A. C. Y. M. C. A., who is now secretary for the Lenawee county Y. M. C.

#### SPECIAL COURSES.

The special courses, beginning the first week in January were brought to a close Friday, March S, when the cheese course was finished. The total attendance at these courses has been larger this year than ever before, the growth taking place very largely in the short course in general agriculture. The creamery course had a smaller attendance this year than last. The first year in general agriculture instructed ninetyone men, coming from both peninsulas and from nearly every county in the state. These men devoted themselves while here to a study of live stock and of soils and crops, about half the time to each. Twelve men out of this class will undoubtedly return for a five year course. A large percent of them have already had high school training, many of them being graduates of high schools. The quality of the work of the class, as a whole, was, therefore, unusually high. Some of these men have already been recommended to positions where their winter's training will make them invaluable to their employers.

Thirty young men of last year's class came back for a second term. Part of these gentlemen elected dairy work, part fruit, part advanced soils and crops. Nearly all of them took advanced stock judging and advanced veterinary. The Hon. C. B. Collingwood gave them most efficient instruction in business methods and commercial law. He also organized the special course students of all courses into a class in parliamentary law and debating which met three times per week in the evening.

There were forty-one men in the creamery course. Mr. McFeeters,

of Owen Sound, Canada, and Mr. Jay Pullen, of Leslie, Michigan, assisted Instructor F. O. Foster in the practical work in the creamery room, while Mr. E. A. Edgerton, of Lansing, gave the instruction in creamery mechanics. Mr. Liverance of the senior class took charge

of the work in testing.

The efficiency of the creamery course is somewhat seriously impaired by the inability to secure a sufficient supply of milk. Gathered cream was obtained from Leslie and from DeWitt and was supplied in quantities sufficient to serve all purposes. Milk could not be obtained in amounts greater than about a half ton per day.

The fruit course was attended by but five men who came exclusively or primarily for fruit although several of the second year men in agriculture elected fruit as their special line. The work of this course was in the hands of Dr. Fletcher and his assistants.

Of the cheese men there were nineteen. The work at the vat was conducted by Instructor Foster who was put in charge of the whole matter of the cheese course. Dr. Marshall gave the lectures on bacteriology to both the creamery and the cheese men and he and his assistants conducted the laboratory work in bacteriology.

The lessons drawn from the winter's work are first, that the college should have larger class rooms, capable of seating at least a hundred students with proper supports for arms and note books. Next, that the number of attendants on these courses is bound to increase as fast as the college can take care of them. Finally, the young men who do attend leave the college filled with enthusiasm, with love for the institution and with the determination to send other young men here for C. D. SMITH. training.

The Sororian Literary Society gave their annual freshman contest last Saturday afternoon. Anna Thompson won the first prize and Miss Edna Chamberlain the second. Dr. Blaisdell, Prof. Hedrick and Miss Wellman kindly acted as judges.

On March 9th occurred the annual Freshman Oratorical contest of the Eunomian Society. A close race was run by the nine contestants for honors. The winner of first place was E. M. Burd, of second place C. A. Ponitz, and of third place A. M. Miller. Judges were Miss Wellman, Mr. Weber and Mr. J. Fisk.

The Sororian Literary Society have elected the following officers for the spring term: President, Theo. Goodwin; Vice-President, Hazel Beard; Secretary, Helen Esselstyn; Treasurer, Blanche Bair; Marshal, Edith Langenbacher.

On Tuesday evening last, the Woman's building was enlivened by a group of dinner guests composed of Faculty and Sub-Faculty with their wives. After a goodly repast an informal reception was held in the parlor which had the air of an afternoon tea, and was evidently enjoyed by the participants.

W. S. Launstein, Jr., with a fur niture company of New Orleans, reports a very pleasant visit from John Shelton, '82, and W. F. Welch, '86, who have been in New Orleans in the interests of Grand Rapids furniture houses.

\$1.00

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Shoe

2

### ABOUT THE CAMPUS.

.4

Final exams. this week. If you can't keep cool, keep as cool as you can.

Miss Eva Keeney spent a few days of last week with college friends.

Prof. Babcock, wife and daughter have had a long siege of grippe, but are better.

Lost—Copy of Church's Mechanics of Engineering. Finder please return to Room 2f, Wells Hall.

Mr. and Mrs. C. M. Alger of Newaygo are visiting at the home of their son, Instructor Alger, for a few days.

A stranger approached a resident of Oakwood a few days ago and asked to be directed to the Epileptic building.

The second large casting for the condenser, weighing about 800 pounds, was taken off in the foundry last week.

Miss Hellenthal was called home last Thursday to say good by to a brother who is going into the far west for his health.

If the pond between Williams and Wells were only drained the boys living on the south might do away with rubber boots.

The new lights put in along the Arboretum are much appreciated by those living north of the campus. Let the good work go on.

Prof. Taft was at Kalamazoo on the 9th, and at South Haven on the 12th where he attended local horticultural society meetings. The Tic-Olympic term end party will be given Friday evening, Mar. 22, at the Masonic Temple, Lansing.

An electric pyrometer reading to 1,000 degrees centigrade has been ordered by the mechanical department for measuring high temperatures.

Heat is being installed in the little plant house adjoining the Agricultural building where a study of the effect of fertilizers on various crops will be made.

A bowling association has been formed in the city and a tournament is to be held the latter part of April when teams of 5, 2, and singles may compete.

A letter from Mr. M. E. Valleau of Paw Paw announces the arrival of a 9½ pound son. The young gentleman claims Mr. Russell, '10, and Miss Merle '11, as brother and sister.

Prof. Smith lectured at the Ferris Institute Wednesday evening of last week, and was entertained at the home of Mr. and Mrs. Gerrit Masselink '95 editor of the RECORD in '03-'04.

The officers of the Union Literary Society for the spring term are: President, M. F. Johnson; Vice President, C. B. Norton; Secretary, J. S. Wells; Treasurer, R. J. Carr; Janitor, H. I. Glazier.

Olympic society officers for the spring term are: President, A. H. Chase; Vice President, C. E. Merwin; Secretary, F. K. Webb; Treasurer, J. S. McDevitt; Record Editor, B. B. Clise; Marshal, M. H. Bleech.

The Eclectic Society has elected the following officers for the spring term: Pres., G. C. Dudley; Vice Pres., G. B. Hayes; Sec., A. T. Barley; Treas., B. B. Pratt; Marshal, R. L. Taylor; Librarian, W. G. Palm.

Miss Maude Ferguson was summoned to Toledo, Ohio, yesterday (Monday) by the illness of her father. With the hope of recuperating Mr. Ferguson, for some time, has been visiting his daughter in Toledo.

The "Tics" gave their annual freshmen oratorical Saturday evening, March 16. First place was won by W. C. Utley and second, by W. G. Palm. Dr. Waterman, Dr. Fletcher, and Prof. Reed kindly acted as judges.

The instructors interested in bowling met at the home of Mr. and Mrs. Brewer one evening last week after a game, and coffee, sandwiches and doughauts were served. The impromptu party was held in honor of "Peggy" McCue.

The Phi Delta Society has elected the following officers for the spring term—President, T. M. Hooper; Warden, M. E. Hall; Secretary, C. Rogers; Treasurer, A. L. Snyder; Marshal, W. C. Morris; Record Editor, D. Moomaw.

Following was the result of the election of officers in the Eunomian Society: Pres., E. A. Towne; Vice Pres., E. I. Wilcox; Sec., H. L.

Cantrick; Treas., O. W. Stephenson; Marshal, S. C. Hagenbuch; Record Editor, H. H. Musselman.

The many friends of C. H. Mc-Gugan will learn with regret that he has been compelled on account of ill health to give up his position as bookkeeper in the secretary's office and seek out-of-door employment. He has had throat trouble a great deal during the winter and is now advised by physicians to leave Michigan. Through the kindness of Prof. Fletcher "Mac." receives an introduction to the professor's brother, a rancher near San Diego, Cal., who has promised to aid in locating him.

Mr. McGugan came to M. A. C. in October '02 as department stenographer. He then had charge of the book store for a short time after which he became bulletin clerk. From here he was promoted to bookkeeper which position he has held for about 20 months. In his work at M. A. C., "Mac." has made many staunch friends who will join us in wishing him the greatest success and a speedy recovery in his new home in the west. He left Wednesday, March 13th.

'05

Eddy Gunnison for some time with the Reo Co. in Lansing, has accepted a position with W. G. Fargo, contractor, of Grand Rapids and left Wednesday for his new work.

With '07
Florence Gilbert is teaching school
near Mentor, Ohio. Address R. F.
D. No. 1.

#### RAILROAD INSTITUTE.

The interest taken by farmers in the "Corn Special" of 1906, and the benefits that have come from it have induced the State Board of Agriculture to provide for a similar series of Railroad Farmers' Institutes for 1907. With the co-opera-tion of the Pere Marquette and Grand Rapids and Indiana railroads a trip lasting ten days and stopping at nearly sixty places has been arranged. Two passenger coaches have been provided in which lectures will be given and two baggage cars will be used for exhibits and demonstrations.

The work will be along broader lines than in 1906 as in addition to the consideration of Corn Improvement and Culture, by Prof. J. A. Jeffery, there will be talks upon Breeding and Feeding Dairy Cows by Prof. C. D. Smith, and upon the Selection and Care of Poultry by Mr. J. G. Halpin. There will also be demonstration of Seed Testing, Spraying, Milk Testing, etc.

The exhibits will include representatives of five breeds of poultry; of types of varieties of corn; seed and milk tester; seed-corn racks; incubation; cultivators; spray pumps; specimen of San Jose scale and other insects.

The following places will be visited over the

PERE MARQUETTE RAILROAD.

Saturday,	March	23.	
		- 175	de

Lansing	*********	3:30 p.	m,
	Monday, March 25		

Williamston	8:30 a	m.
Fowlerville	10:15 a	m.
Howell	1:00 p	. m.
Brighton	2:20 p	. m.
Salem	4:00 p	, m.
Northville Rink	7:30 p	m,
Tuesday, March 26.		

Tuesday, March 50.	
Northville	8:10 a. m.
Milford	9:30 a. m.
Holly	11:00 a. m,
Flint	1:00 p. m.
Clio	2:30 p. m.
Bridgeport	4:00 p, m.

#### Wednesday, March 27.

Vassar	8:00	a.	m.
Mayville	9:30	a.	m,
Marlette	11:00	B.	m.
Brown City	1:00	p.	m,
Melvin.	2:30	p.	m.
Avoca	4:00	p,	m.
Thursday, March 28	8,		

Blaine	8:00	a.	m
Croswell	9:25	a.	m
Carsonville	11:00	a.	m
Bad Axe	1:00	p.	m
Elkton	2:15	p.	m
Fairgrove	4:15	p.	m
27 12 . Manual 00			

#### Friday, March 29.

Hemlock	8:00 a.	m.
Breckenridge	9:30 a.	m.
TITION TO THE PROPERTY OF THE	10:40 a.	
Stanton	1:15 p.	m.
Greenville	2:40 p.	m.
Lowell	4:20 p.	m.
Saturday, March 30	).	

Sparta	9:00 a.	m.
	9:30 a.	m.
	11:00 a.	m.
Dublin	1:45 p.	m.
Thompsonville	3:30 p.	m.
Interlochen	4:30 p.	m.

If you have friends likely to be interested in the Railroad Institutes be sure to send them a circular giving the program and itinerary, which may be obtained from Prof. Taft or at the President's office.

As the Railroad Institutes will be held during the spring vacation, students are invited to attend those

held at points convenient to their homes. (See the schedule in another column). It will help the college as well as the farmers if you will take an interest in the meetings and urge your neighbors to attend.

The following taken from the Observers Meteorological Record shows the weather conditions for the month of February,

Date max. Edd	ra- 0.5	Prevailing Wind Direction. 7a.m. 7p.m.	Character of Day
14 44 15 40 16 36 17 37 18 46 19 44 20 33 21 17 22 14 23 27 24 33 25 26 36 27 26	7 2 25 25 26 30 6 30 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	W. N.E. W. W. E.	Cloudy  Clear Pt Cloudy Clear Cloudy Clear Cloudy Clear Cloudy Clear Pt. Cloudy Clear Pt. Cloudy Clear Cloudy Clear Pt. Cloudy Clear Pt. Cloudy Clear

Mr. C. E. Grohe of Nashville, one of our special course men in general agriculture, was married on the day following the close of the course to Miss Godfrey of that city. Congratulations Grohe.

The Aurorean Literary Society has elected their officers for the spring term as follows: President, Lindsay J. Myers; Vice President, Ramon J. Alvarez; Secretary, Leon V. Belknap; Treasurer, John M., Walkup; Sergeant at Arms, M. P. Charlton; RECORD Editor, Maurice

A fine quarter-sawed oak case has been added to the equipment of the library, which will be used to display the new books which are received from time to time. The case is the work of Mr. Krentel and is finished in fine shape. It has attracted the attention of all who enter the library and the universal opinion is that "its a beauty."

The Horticultural Department has purchased a new spraying outfit consisting of an Olds air-cooled engine and a Gould vice-admiral pump mounted on a 250 gal, tank. The college orchards and some of the shrubbery on the campus are now being sprayed with the limesulphur wash for the San Jose scale. The pump works excellent and the work of spraying can be done in half the time formerly consumed in this work.

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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. WOODBURY,—Boots and Shoes. We shoe the students, See ad.

#### CLOTHING.

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#### CROCKERY AND GLASSWARE.

H. LARNED.—China, Glass and Lamps, 105 Washington Ave, S.

#### DENTISTS.

A F. GORDON, D. D. S. M. A. C. '91, U. of M. 01. 218 Washington Ave, S. Phone, Citizens 68.

E. STOFFER, D. D. S. Office 30t City National Bank Building, Chilzens' Phone 1049, Former M. A. C. student.

N H. MOORE, D. D. S. Office 411-13 Hollister Building, Lansing, Mich. Citizens phone 475.

R W, MORSE, D. D. S. Hollister Block, Room.

D. E. PARMELEE, Dentist, 1171/2 Washington Ave. S., Lansing, Michigan. Citizens' Phone, office 275; residence, 261.

#### DRUGGISTS.

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O RDER your hacks for parties at Carr's Hack Line. Livery in connection. 410 Washington

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THE AMERICAN LAUNDRY solicits a share of your patronage. Remember the number, 309 Washington Ave., S. New Phone No. 420. Julia Findley & Edwin Lewis, Props. S. W. Doty and I. D. Smith, College Agents.

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JOSEPH FOSTER, M. D., Eye, Ear, Nose and Throat. Hours 9 to 12 a. m.; 2 to 4 p. m.; Sun-days, 12 to 1; Evening 7 to 8. Corner Allegan St. and Capitol Ave., Lansing. Both 'phones.

#### PHYSICIANS.

R. H. W. LANDON. Office and residence, M. A. C. Office hours from 7 to 8:30 a. m., and 12:30 to 2, and 6:30 to 8 p. m. Sunday office hours 4 to 5 and 7 to 8 p. m. New phone 1560.

DR. OSCAR H. BRUEGEL. Hours 9 to 11 a. m.; 2 to 4 and 7 to 8 p. m. Sundays 12 to 1 and 5 to 6 p. m. Agricultural College, Mich. Citizens phone 1502.

#### PLUMBERS.

SHIELDS & LEADLEY, Plumbing and Heating. 300 Wash, Ave. N., Lansing. Both Phones.

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