shape. Canfield did excellent work day morning, the sun came out again before noon and at three

Canfield 2 0 0 0
Thatcher m . . . o 1 o
Frye c '. o 1 2
Maxon r o o o

hit an easy one which settled the every stage of the game.

they had men on second and third had only one chance to score when allowed no bases on balls and had

Latham, Albion was outclassed at style by the whole team. He al­

game and was supported in royal fast game. Akers pitched a splendid

of the reading matter.

agricultural profession as he consid­
talk all literature pertaining to the
The speaker eliminated from his
the subject " Literature for the Farm
Home." The attendance was un­
be the big games of the season.

in the west and M. A. C. has never

Orchard Lake Military Academy comes here next Saturday. This no

the inter class meet will also be held on this day and all contestants are working hard.

On Monday and Tuesday of next week the De Pauw University here for a double header. They are among the leaders in base ball and M. A. C. has never

they had men on second and third but with one out. Akers proceeded to strike out Ellis and was stopped in royal

they have an influence for good. He also developed the thought that our

the union meeting Sunday even­

The Thursday evening prayer meeting was addressed by Mr. Rit­
tenour. The speaker brought out
determines to a marked degree the
proper authorities.

can be done now by the press can­
societies and other organizations, is

adapting public meetings or by taking
this matter before the people by
for aid from a stricken sister state.

that we are responsive to the call
tunity is presented to us as citizens
caused, has befallen the people of

PROCLAMATION BY THE GOVERNOR.

To the People of the State of Michigan:
A calamity, appalling in its mag­
itude and in the suffering it has
caused, has befallen the people of
the State of California. They have
received assurances of sympathy in

country of the civilized

world. The people of the
States are called upon to do more
more in sympathy and, and the

is presented to us as citizens of the State of Michigan to prove
that we are responsive to the call
for aid from a stricken sister state.
It is a time when it should be rem­

mered that "he gives twice who

The co-operation of mayors of
cities, presidents of villages and
other officials is asked in getting
this matter before the people by

calling public meetings or by taking
such steps as they may deem best
adapted to bring about the result
which it is our plain duty to accom­
plish. The aid of churches, fraternal
societies and other organizations, is
requested, and the good work that
can be done now by the press

 Every contribution, large or small, sent to me for the relief of the suf­ferers in California will be at once acknowledged and transmitted to proper authorities.

Y. M. C. A.
The Thursday evening prayer meeting was addressed by Mr. Rit­

tenour. The speaker brought out
very clearly the necessity of practic­
ing Christian principles in order

Every student should be­
fore leaving college start a small
library of his own by purchasing a
few good books and gradually en­
larging as means will permit. The
talk was very instructive and highly

appreciated by all.

ALUMNI.

Charles P. Shilling is a druggist at Decatur, Ill.

Walter E. Gannom, is engaged in fruit growing and general farm­
ing at Chalbi, California.

Henry H. Winde was a merchant and lumberman at Perkins, Mich.,

until April, 1905, but is now located at 1130 W. 30th St., Los Angeles, Cal.

Winthrop C. Hall, is a wholesale lumber dealer and secretary treas­urer of Gibbs, Hall and Allen Co. His business address is 223 Widdi­comb Bld., Grand Rapids, Mich.

John B. Dimnick is a civil en­
gineer, with address as follows: U.

Assistant Engineer, Corps of Engineers, Pittsburgh, Pa. Mr. Dimnick is at present in charge of construction of new lock and dam, No. 2 Missouri river, Pa.

Herbert W. Hart is a druggist, with present address at Greenville, Mich., R. D. .

Word has been received of the birth on March 7, of Robert Car­

tenger to Capt. and Mrs. Wheeler at Ft. McKinley, in the Phillippine

Islands. It will be remembered that Mrs. Wheeler, formerly Jenn­
ette Carpenter, of the above class,

was for one year in charge of the
domestic science department at M. A. C.

Sidney Johnson is now with the Truesdell Concrete Steel Co. at Det­
roit. Sid likes his new field of la­

business of his own and is highly

profitable.

A. R. Carter has changed his ad­

address to 58 57th St., Chicago, Ill., and his work with the Four Home Library, 500 S. Dearborn St., will be on the Lake Front wall for some
time.

William Glaz, who entered in

1899 for a five year mechanical course, is homesteading in Oregon. His address is Klamath Falls.
The Corn Special Insti­tutes.

Some months ago the Michigan Central and Lake Shore railroads were responsible for the hold­ ing of a series of train institutes along their lines. They gladly agreed to the plan and now arrangements were made for forty-seven institutes. The railroad agreed to arrange a special train, in­ cluding two passenger coaches and a baggage car, and the College was to furnish the necessary instructors after the local arrangements and the advertising. The newspapers and the State and county ins­ titutes took up the matter and aided materially in securing an attendance of farmers.

It was thought advisable to give special attention to the matter of "Corn Improvement" and "Corn Culture." Arrangements were made for holding six institutes each day, stops of one hour being made. The passenger coaches were fitted for passenger and freight use, and proper addresses and seven stops were included in the exami­ nation of the exhibits in the baggage car.

The speakers were Prof. C. D. Smith who took up the matter of rotation of crops and the methods of securing the best results from the corn crop, and Prof. J. A. Jeffery, who spoke upon the importance of greater care in the selection and curing of seed corn; the benefits of seed testing and of seed breeding, both for the purpose of lessening the number of barren stalks and in­ creasing the amount of protein in corn, and showed how a large in­ crease in the average yield per acre could be fairly promised.

The exhibit in the baggage car consisted of type ears of some forty varieties, each having five vari­ eties each of Flint, Calico, and White-cap Dent and a large number of ears of corn illustrating the best methods of growing and producing, with numerous pans for testing the germination and strength of seed corn. The ears of corn displayed were intended for art and scientific purposes, not for market; the attention were shallow wooden or galvanized iron boxes filled with sand, at the foot of which were placed boxes one and one-fourth inches square by twice stretched at right angles. By means of these boxes, containing one hundred and sixty checks, it was possible to test the germination of as many ears of seed corn, by taking the kernels from each to pieces on an ear and placing them in one of the checks and by arrang­ ing the ears so that they could be readily identified. In case any of the kernels failed to germinate, or if any of the ears made a weak growth, the ear from which they came can be thrown out.

One method was used to show the benefit of properly curing seed corn before it is exposed to frost. Two lots of new's-removed corn were taken from the same crop, but cured separately. One lot was corned, germinated and all showed an ev­ en growth, while others taken from the same lot were cured by allowing them to rest on their shrunken kernels. 52, 68 and 88 per cent, and in most cases the shoots varied considerably in size. The ears from which the kernels were taken were shown upon which the effect of freezing in the crib could be readily noted. The result that could be obtained from kernels taken from the top, middle and butt por­ tions of the ear were illustrated by another pin.

The exhibits also contained a model track for the drying and curing of a set of cultivator shovels of differ­ ent forms and sizes at was used by Professor Smith to illustrate his talk upon corn culture.

The first meeting on the corn institute was held at Lansing, April 19, and then leaving Lansing on the morning of Monday, April 22, the train was made to Lake Shore road, going over the Lansing branch to Hillsdale, from there to the Ypsilanti branch to the way of Brooklyn and Tecumseh, thence to White Pigeon and Grand Rapids. On Saturday, April 11, a start was made from Grand Rapids over the Michigan Central line to Jackson; from there the train went to Niles over the main line and returned to Jackson by the Air line.

The corn train was in charge of Professor L. R. Taft, Superintendent of Farmers Institutes and, in charge of the corn institute, Professor J. B. Jeffery, carried representatives of the Michigan Farmer, Rural Mag­ azine, and several of the local Farmers papers. Mr. W. F. Raven, of Brooklyn, one of the regular institu­ tional speakers was present for two days and assisted in explaining the exhibits. The secretaries of the institute societies in the counties where stops were made were present at the meetings and several of them spent some hours on the train. Professor Thomas M. Satterly, the secretary of the Jackson County Farmers Institute Society, was especially helpful and during the two and one-half days he was with the train he aided materi­ ally by showing the apparatus.

On Monday, April 16, the corn train was favored by the presence of Governor Warner, who took great interest in the meetings and was a frequent speaker at various places. Although it was not known that the Governor could accompany the train in time to have it adver­ tised, he was greeted at Dowagiac by some two hundred school children and was able to return some of their remarks at that place were addressed.

Except one or two points where the meetings had not been adver­ tised, the attendance was much greater than had been expected; Eaton Rapids with 180, Decatur with 200, Lansing with 250 and Dowagiac with 500 farmers giving the best audi­ ences. The attendance at all points would have been much larger could the meigs have been held two or three days later.

All along the lines the railroads officials took much interest in the meetings. The Michigan Central management not only furnished the special train as requested, but added the plan and guest card cars which meals were served during the three days spent upon that road. The pleasure of the gentleman of calling upon the presence of the following of rail­ road officials: J. H. Snyder, assistant gen­ eral manager; C. F. H. Straw, director of division superintendent; Jos. S. Hall, for one day and Charles W. Farnham, for the two days, traveling freight agents; and E. A. Tread­ way, traveling freight agent. All of the above gentlemen took great interest in the meetings and seemed to be well pleased with the results secured.

It is hoped that the benefits that will come to the railroads from these institutes will be as well utilized by them to furnish other trains for sim­ ilar work in the years to come. The trip was also enhanced by the pleasure of the guest of honor. His reports of progress, the pictures and plans of the new buildings of the University of Michigan that have been erected, and his recital of college escapes of several of the boys present was thoroughly enjoyed.

Carefully prepared toasts were given by Clarence E. Smith, on the Good Old Days; Philip B. Wood­ worth, on The Chicago Boys; Thos. F. McGrath, on The Chicago Boys; Thos. F. McGrath, on A Few Things Not talked of during the performance. At the last meeting, Mr. Hebble­ worth, the carrier, the carrier, Mrs. P. J. Hammell, dot his picture, Mrs. J. W. Knapp, the wife of the carrier, Mrs. C. boys lunch at White's restaurant, Miss Gilchrist read the story, the wife of the carrier, Mrs. C. boys lunch at White's restaurant, Miss Gilchrist read the story, which was written Reduced to three "chirps" and the cricket itself chirped most satisfactorily at appropriate times during the performance.

The Senior girls assisted in ush­ ering and served tea. The music was furnished by Misses Averly and Zen Northrop.
M. A. C. still has a few advantages over Los Angeles, Cal.
This is the term for campustry. The more hours off the better.
Several of our Lansing alumni witnessed the game Saturday.
Instructor McWethy received a visit from his father last week.
Fenton '99 was called to his home in Mt. Clemens the past week.
Remember the M. A. C.-Ypsilanti debate on May 18 and plan to hear it.
Read the governor's proclamation concerning the San Francisco disaster.
Pres. Kenyon Butterfield of R. I. agricultural college is at M. A. C. for a few days.
The date of the military hop has been changed from the 25th to the 17th of May.
Some of our club and society reports are lacking this week. Wonder where they are?
Considerable work is being done along the Delta road in the way of planting shrubs, etc.
M. A. C. was visited by quite a snow storm on Sunday followed by a slight freeze on Sunday night.
Remember that Miss Blanch Cox of the Salvation Army speaks in chapel next Sunday morning.
W. P. Millar '94 paid college friends a visit the past week. He is still with the U. S. Lake Survey as civil engineer, located at 33 Campau building, Detroit.

Novell Snyder, with '95, is spending a short time with his parents, Mr. and Mrs. N. Snyder, Collegeville.
W. E. Wilson made a very successful test Wednesday of last week on the Jackson-Battle Creek electric line.
Applications keep coming to the department of horticulture for men capable of taking charge of fruit farms.
The seniors in forestry spent Friday afternoon at Holt where they inspected the wood lot of Mr. John Bisali, of Detroit.
The Hort. Department has received 6,000 strawberry plants to be used in strawberry breeding with regard to pedigree.
Work has begun in earnest on the new mechanical building and we can now see something of the ground space it will cover.
C. A. Jewell '96, a teacher in the Grand Rapids schools, paid college friends a visit Saturday and incidentally took in the ball game.
Messrs. Downey and Woodbury will assist Prof. Fletcher in the work of orchard pollination, such work to be carried on mainly in the orchards within driving distance of the College.
The M. A. C. C. Sunday school is in a thriving condition and as both rooms in the school house are used, more people can be accommodated.
Students are made welcome and are earnestly invited to attend. At the Easter exercises there were 81 present with a collection of $3.31.

A correction is made in the spelling of the firm name with whom Dean Park '98, mentioned last week, is connected. It should have read, Hammacher, Schlemmer & Co.
Brigadier Blanche Cox of the Salvation Army will speak in Chapel next Sunday morning.
Miss Cox is an interesting speaker and no student should miss the opportunity of hearing her.
Mr. A. D. Felton has been engaged to work in the botanic garden this summer. The plants seem to have come through the winter in good shape notwithstanding the fact that we had so much bare ground.
The Lawson Leader recently published an article on the work of the Michigan Agricultural College, giving a sketch of the various courses, the extent of ground and something concerning the equipment.
Mr. Max Peyer of the Department of Interior, Germany, spent the past week. Mr. Peyer is studying agricultural conditions in this country and expects to visit various points. He is now on his way to California.
The base ball team won from Lansing H. S. Wednesday afternoon, 5 to 9, in a 7 inning game. All three pitchers were tried out, each doing creditable work.
The home team hit the ball and ran bases in good shape.
The Olympic society entertained their friends at an 11 O'clock party Saturday evening. Palms and Easter lilies in abundance were distributed about the rooms, giving a very pleasing effect. Prof. and Mrs. Ryder acted as chaperons.
A meeting was called recently to discuss the feasibility of a church organization. A committee will be appointed to canvass the district in and about the College to determine the sentiment of the community toward such an organization.
The members of the Fenonian Society were very pleasantly surprised Saturday evening. Mr. Coleywood gave a reading, "Monsieur Beaucharte," which was very much enjoyed by all. Light refreshments were also a pleasant feature of the surprise.
L. R. Goodwin, of Owosso, was a College visitor a day or two the past week. Mr. Goodwin is a student at the university, '97, and is at present on his vacation. His father, Charles Goodwin, graduated at M. A. C. with the class of '75.
The California State University seems to have escaped the wrath of the earthquake and serves as a place of refuge to many homeless people. It will be remembered that here is where Prof. Reynolds and wife (Elvine Armstrong '03) are located.
The fire whistle sounded soon after 9:00 a.m. Wednesday morning which brought the hose company (and others) to the scene of the fire which was found to be in the cook's room on the south side of Williams Hall. A quantity of gasoline had been used in the cleaning of the room which had ignited and in turn set fire to the bedding. The hose companies soon had the blaze under control.
SOMETHING ABOUT EARTHQUAKES.

Every volcanic outburst is accompanied by one or more earthquakes; on the contrary, by no means every earthquake is accompanied by a volcanic eruption. An earthquake is simply an earth jar and the cause may be an explosiveness, an earth tremble, a volcanic eruption or—and most commonly—the sudden slipping of one rock mass upon another along the line of fracture. Earthquakes of greater or less magnitude occur daily, almost hourly, in different parts of the world. They are the results very largely of the readjustment of parts of the crust of the earth to new positions or stresses produced by the cooling and subsequent shrinkage of the mass of the crust.

Whatever may be the constitution of the interior of the earth, whether hard and roughly solid or soft and plastic, the interior certainly is much hotter than the exterior and both are slowly cooling. The more rapid cooling of the exterior has caused slight but perceptible changes. As the surface of the earth has been periodically depressed or given shape, the outer crust has necessarily been displaced. Thus these mountain systems are roughly concentric and in most cases have been wrenched into folds. Only when sufficiently marked are known as mountain ranges; usually they are the result of wavy or flexural movements which the bend will take place is the point or line at which the pudding, the proof of good meats is in the pudding, the proof of good meats is in the pudding. We handle none but the very best. Like

The Union Literary Society held their annual freshman oral contest Saturday evening, April 13. They were won by G. J. Oviatt won first prize; Mr. W. S. Welles, second; and Mr. Roy Vondette, third. The judges were Mr. Dunlap, Prof. Babcock, and Miss Wellman.

K. B. Stevens '06 has a sister, Miss Barbara Stevens, in college at Leland Stanford. Percy Tallant, a student at M. A. C. for two years, has also been in attendance there. Student state that only one University building was able to withstand the recent earthquake.

The Ruggles Family are coming! If the trains are not delayed the gravity or earthquake they will be at M. A. C. one night only; and that on Friday, May 4. If you were in the original Ruggleses from Sary Jane to Larry plan to do so on May 4. The notice will be given to how and where—also for how much.

Prof. W. F. Durand, who was at the head of the mechanical engineering department at M. A. C. from 87 to 91, held a similar position at Leland Stanford University, which institution it is said suffered severely from the recent earthquake. Prof. Durand, looking to taking up the work in the west two years ago, was principal of the Graduate School of Mining Engineering in Cornell University.

In order to show their appreciation of the work of the students in the study of construction, operation and care of farm machinery, several large manufacturing companies of North America are offering prizes to the students of the N. D. Agricultural College for the best essays on subjects related to a particular line of industry. A small folder is issued announcing the various subjects, rules governing the contest, and prizes to be awarded. Prof. Jeffery was chosen as one of the judges.

The Union Literary Society gave a ten o'clock party last Saturday evening, April 21. Progressive games of every description were the order of the entertainment, the partners and tables being formed by matching twigs and leaves of different kinds of trees. After a time the games were replaced by chafing dishes and the girls who had been cooking with tiny aprons, and the necessary ingredients for making Judge. The results spoke well for the work of the Women's Science department, and were admired accordingly. A light lunch was served and ten o'clock was then served and the proof of good meats is in the pudding. We handle none but the very best. Like

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

BARBERS.

A. J. C. BARBER SHOP, Rooms in New Building. 

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G. LOUK INN river and Bay Tree, 109 Washington Ave. S., 

DENTISTS.


E. STOFFEL, D. D. S., Office 107 West Ave., Phone 131.

D. E. MOORE, D. D. S., Office 520 West Ave., Phone 520.

R. W. MORSE, Dr. D. D. S., Halcyon, Room 404, Coat Frame 404, Bell Phone 386.


G. A. G. Men Wanted!


Particulars at room 22 Williams.

CHAS. H. ALLEN CO., Rochester, N. Y.

THE M. A. C. RECORD.

Dr. Dandesso has purchased the property on College Hill formerly owned by W. C. Finn. He will take possession about May 10.

A large bird dog which has been running about the campus, escaped early last week in digging under the fence surrounding the deer park and killing the little hens. If a person turns in any that Mr. Hayden who happened to be passing got last that night.

Correct Clothes For Young Men

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120 N. Wash. Ave.

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DANCE PROGRAMS OR SOCIETY PRINTING.

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