VOL. 3.

LANSING, MICHIGAN, TUESDAY, MAY 31, 1898.

No. 37.

M. I. A. A. Field-Day.

The annual field-day of the Michigan Intercollegiate Athletic Association, composed of Albion, Hillsdale, Kalamazoo; Michigan Agricultural, Michigan Normal, and Olivet colleges, will be held at the State Fair grounds in Lansing next Friday and Saturday. The whole of two days will be devoted to field sports and baseball, and Friday night to wrestling in all weights and other in-door sports in Baird's opera house. Ample accommodations for the boys have been provided at a low rate in the city hotels; the young women will be entertained at the College and at private homes in the city. Special rates have been secured on all roads leading into the city, and no effort is being spared by the local man-agement to make the meeting the most successful in the history of Michigan athletics.

Memorial Exercises.

Memorial Day was fittingly observed at the College yesterday. Soon after ten o'clock the battalion formed on the parade ground and marched to the armory, where the exercises were held. Prof. Wheeler presided and addresses were made by Rev. F. G. Cadwell of Lansing, and Judge S. B. Daboll of St. Johns. Music was furnished by the College band and the double quartette.

Mr. Cadwell's remarks on the present situation were very brief. He thought the present war would result in the awakening of a new consciousness in our nation, in our taking a new place in the family of nations, and in closer alliance of the English-speaking peoples.

Mr. Daboll spoke for nearly an hour and held the undivided attention of his audience throughout. After a brief contemplation of the war of the Rebellion, his address was confined to the future of America and the duty of young men to her. He said, "I envy the life of young men in this country for the next fifty years." That will be the grandest period in the history of our county. Nothing can rob us of the honor of taking up Cuba's cause for humanity's sake. The future will see other Christian nations eager to follow the example we have set. Upon the young men of the country rests the future of this nation and it is their duty to wisely use the power given them.

The Student and the Liquor Traffic.

The Sunday morning address by Mr. Samuel Dickey, Albion, chairman of the National Prohibition party, was an excellent one. In a purely business way, pleasantly, and without cant, he showed up the evils of the liquor traffic and also of the license system. His method of dealing with the traffic is to prohibit it. To the objection that "prohibition does not prohibit" the speaker assented. Neither will a scythe mow nor a sewing machine sew if left to do the work alone. But prohibition is the best means in the hands of earnest workers for the suppression of the liquor traffic.

Baseball-The End of the Season.

The unexpected is always happening in baseball. It happened twice with us last week. We expected to defeat Olivet on our home grounds a week ago yesterday, but Olivet earned her victory. We ex-pected to be defeated by Kalamazoo Saturday, but the hard-hitting leaders spent six innings in getting two hits and when they did rally slightly, could only get four men across the plate. Then too, the Normals, after assuring themselves that they could not get the cup, announced last week their withdrawal from the baseball contest. We are not sure, however, that this ought to be called the unexpected, for we believe the Normals still hold the M. I. A. A. record for running broad repudiation. They are to be commended for this time withdrawing when it does nobody harm and when their retirement does not change the relative standings of other clubs. According to a rule adopted in the winter, the games played with Ypsilanti do not count at all in the computation of percentages.

Monday's game with Olivet was an excellent one, but Olivet's superior work at bat won the game. For M. A. C. Ranney was again the star, accepting ten chances without an error. Hall did the best batting for Olivet, getting a home run, two base hit and single; but Wright was their shining light. Besides making three hits and accepting six fielding chances without error, he worked himself out of several very tight places. Twice bases were filled, with nobody out, but somehow the hits did not come.

Innings 1 2 3 4 5 6 7 8 9 R. H. E. Olivet 3 1 0 1 0 0 2 0 1 8 12 5 M. A. C. 0 0 0 0 1 0 0 0 2 3 6 3

Batteries—Wright and Hall; Millar and Krentel. Struck out—by Millar 1. Bases on balls—off Wright, 3; off Millar, 4. Home run—Hall. Three base hit—Adams. Two base hits—Moore, Mackey, Hall. Umpire—Brackett

The game with Kalamazoo was a surprise to everybody. were plenty of errors on both sides but only two or three of ours were Warren was in the box for M. A. C. and for the first time this season he and the team worked well at the same time. Calhoun, who was a such a puzzle to our boys at the opening of the season, was knocked out of the box in the third. Sergeant took his place and up to the eighth was very effective, then he too, weakened. While the game was at no time close, there was just enough uncertainty about it to make it exciting. Clark led the batting with four singles; Gibson and Warren each accepted five fielding chanches without error; and Norton, who played the first time for several weeks, although credited with four errors at short, covered a lot of ground and accepted eight chances, some of them very difficult. Waterbury and O'Brien did good work for Kalamazoo, though neither could get to first. The score:

Innings 123456789 R. H. E. M. A. C. 201201012 9 11 8 Kalamazoo 000010120 4 7 8

Batteries—Warren and Krentel; Calhoun, Sergeant, Stripp and Waterbury. Struck out—by Warren, 2; by Calhoun, 2; by Sergeant, 7. Bases on balls—off Calhoun, 3. Hit by pitched ball—by Warren, 1; by Sergeant, 1. Wild pitches—Calhoun 2. Passed balls—Krentel, 1; Stripp, 1; Waterbury, 1; Three base hits—Norton. Two base hits— Gould, Kennedy. Umpire—Brackett.

There was great rejoicing after the game—our first victory over Kalamazoo. In the evening Albion telegraphed congratulations to us, and from Olivet came the message, "God bless you! What do you want? We are yours.—Olivet Girls and Boys." The same evening certain members of the faculty began planning a reception for the two baseball teams, which was held in the U. L. S. chapter house last evening. Most of the faculty and their wives were present to welcome the ball players. Ice cream, strawberries and cake were served. Thus in good cheer ended the baseball season of 1898.

OTHER COLLEGE GAMES.

Albion, May 28, Olivet, 9; Albion, 5.

Chicago, May 28, U. of M., 4; Chicago, 1.

Princeton, 9; Harvard, 2. Cornell, 4; U. of P., 7. Kalamazoo, May 30, Kalamazoo, 12, Olivet, 8.

M. I. A. A. STANDING.

	Played	Won	Per cent
Kalamazoo	8	7	.875
Olivet	8	6	.750
M. A. C	8	4	.500
Albion	8	2	.250
Hillsdale	8	1	.125

Meeting of the M. I. A. A. Directors.

An important meeting of the M. I. A. A. directors was held in the Hudson House Friday night. Field-day officials were elected as follows: Referee, Mr. Gearhart, N. Y. A. C; judges, A. E. Davis, Lansing, T. Hancock, Hillsdale, G. H. Gordon, Ann Arbor; timers, R. E. Brackett, Lansing, Prof. Barr, Albion, Prof. Martin, Hillsdale. For the all-round championship there are the following entries: Albion, Neufer; Hillsdale, Whitney, Myers, Campbell; Kazoo, Hayne; M. A. C., Russell, Tompkins, Wells; Normal, Morse, Lyster.

There are over one hundred entries besides those who will take part in baseball, tennis and class drills. Three baseball games will be played—Albion and M. A. C., Friday afternoon; Hillsdale and Normal, Saturday forenoon; and Olivet and Kazoo, Saturday afternoon. The estimated total expense of the meet is \$518, of which M. A. C.'s apportionment, including Lansing contributions, is \$290.

Our Museum May Receive a Valuable Addition.

The Kent Scientific Institute, of Grand Rapids, has a large and valuable museum, which its founders intended to be a valuable auxiliary to the science work in the city schools. An apparent reluctance, on the part of the city, to properly provide for this museum has called forth a communication from Hon. C. W. Garfield to Dr. E. S. Holmes, president of the institute, in which Mr. Garfield, on behalf of the State Board of Agriculture, offers the museum a home at the Agricultural College.

We quote briefly from his letter: "If your museum is not desired by Grand Rapids the State will gladly furnish space for it at the Agricultural College and as soon as the next legislature meets will, beyond question, provide special accommodations in the interest of its constant usefulness. Michigan is under contract with the United States to erect such buildings as are needful at the College, and we shall ask for a museum building at once if we can have the custody of so valuable a collection as yours. We have great faith in the kind of education which is aided by museums of natural science. We believe there is no other line of tuition which will give boys and girls the impulse toward an education that will in their life work afford them so much keen enjoyment."

New Photographic Rooms.

The basement of the Physical Laboratory being inconvenient and too damp for best results in photography, Prof. Woodworth has arranged to remove the whole photographic outfit up stairs. Midway between floor and ceiling in the work-room back of the office, a new floor has been constructed, with a stairway leading to it from near the top of the basement stairway. The west side of this new room is fitted up for storing lenses, cameras and other photographic apparatus and also for a toning laboratory. East of this is the dark-room and east of the dark-room a stairway leading to a roof printing-room with glass sides all around. The new arrangement bids fair to be the most convenient we have ever had for photographic work, and it also utilizes space never before used in the laboratory.

Recent Bulletins.

Two bulletins have been issued this month; one on Hog Cholera, by Prof. G. A. Waterman, veterinarian, and one on Some Experiments with Poultry, by Prof. C. D. Smith and Mr. C. S. Brooks.

The one on hog cholera does not give new information but is a compilation of information on the subject, from various sources. The cause, symptoms and treatment of the disease are given, together with directions for disposing of the dead and cleaning pens where animals have died.

The bulletin on poultry is quite comprehensive, and treats of the construction of a poultry house and management of an incubator; gives results of experiments at this Station on coarsely cracked vs. finely ground grain for young chickens, relative gains of young ducks and chickens, feeding laying hens; and makes comparisons of Golden Wyandottes, Brown Leghorns and Plymouth Rocks, as to the number and weight of eggs laid in a year and the food cost. One chapter is devoted to a test on the winter feeding of capons, and another to the chemical composition of eggs, the latter being the results of experiments for thesis work by T. A. Chittenden, '98.

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE MIGHIGAN AGRIGULTURAL GOLLEGE.

> EDITED BY THE FACULTY, ASSISTED BY THE STUDENTS.

SUBSCRIPTIONS SHOULD BE SENT TO THE SEC-RETARY, AGRICULTURAL COLLEGE, MICH.

SUBSCRIPTION, - - 50 CENTS PER YEAR.

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

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

Entered as second-class matter at Lansing, Mich.

For various reasons THE M. A. C. RECORD is occasionally sent to those who have not subscribed for the paper. Such persons need have no hesitation about taking the paper from the postoffice, for no charge will be made for it. The only way, however, to secure THE RECORD regularly is to subscribe.

Long Fruit Institute, Thursday Afternoon, February 17; at Grand Rapids.

BY BESSIE L. HOLT. THE PAPER DESERVES SPECIAL MENTION, BUT IS TOO LONG TO COMPETE FOR PRIZES.

The afternoon session of February 17 opened promptly on time, President Adams being in the chair. While waiting for the secretary, Mr. Adams dropped some very interesting thoughts. He said that the "Kent County Institute" has now come to be a permanent organization. It is practical; the privilege of meeting together to talk over the solved problems of horticulture is a rare opportunity of which every man should avail himself.

The first on the program was the "Question Box," which was conducted by Prof. Taft and Mr. Morrill. The questions asked were varied and numerous, the reliable answers of which will aid many perplexed fruit growers. The first question was in regard to an old apple orchard; when it ought to be pruned, and if it would pay to graft it. Mr. Taft answered that pruning of an orchard should be done about the first of May, or as soon as possible after the freezing season is over. Peach trees should be pruned before growth begins in the spring. Every day of delay is great injury to the tree. As to whether it would pay to graft an old orchard, depends entirely on the condition of the trees. If they are healthy and vigorous, and not too old, it pays to graft them. The grafting should be done as soon as the frost is out of the branches, and it should not be done in one season to ensure a good, thrifty circulation. The central branches should be grafted the first year; the year following, those outside the central; while the third year completes process. If the limbs are very large it is best to paint them over at the cut ends to prevent the sap from

"What peach bears best on com-mon soil?" Mr. Morrill answered quickly, "The common seedling," but afterward said that the Lewis is a very good peach in its season, it being the first free stone. Another variety mentioned is the Comrade, whose stones crumble; however,

the trees are unusually thrifty, and are large yielders.

In response to the question, "Can small fruits be cultivated while in blossom," Mr. Morrill emphatically answered, "No, they cannot."

Following the "Question Box," Prof. Walter B. Barrows read an interesting paper on, "Some insects attacking small fruit." Mr. Barrows said that these insects are so numerous that he had selected only the more important ones.

There are two species of currant worms, both of which do their eating while in larvae form. These worms have numerous legs, and eat voraciously. One of the larvae develops into a yellow, spotted worm, while the other develops into the Saw Fly. The currant bush being jarred, the worm will drop to the ground, where it may easily be destroyed; or the bushes may be sprayed with an ounce of Paris green to two buckets of water, which is very good medicine for either of the worms. When a currant stalk begins to wither and die, it should be immediately removed and burned, as larvae are deposited in the ends of the stalks, causing them to wither.

The gooseberry is attacked by the same insects and worms that the currant is. The gooseberry worm is very hard to destroy as spraying touches only the outside of the fruit, and in digging its way into the berry the worm gets very little of the poison. There is but the one remedy of picking the berry and disposing of the worm by burying

The borer affects the tips of raspberries. It has the peculiar habit of laying its eggs in the very tip of the raspberry and puncturing the stalk above and below, thus causing the stalk to wither and die.

The insects which trouble the strawberry are numerous. It is an excellent plan to mow the tops as soon as the berries have ripened and are picked, and having dried them in the sun two or three days, burn them up to destroy all the eggs and insects. One of the strawberry's common foes is the leaf folder, which, having folded and securely fastened the leaf together, eats its surface. The leaf folder can be controlled by spraying with Paris green in the late summer. The young weevil eats the pollen of the flower, causing the stalks to lop over as the stem is punctured.

Many grape vines are injured and destroyed by worms working at their roots. At the first indication of withering this vine should be immediately removed, as the worm will injure others if it is allowed to live. The great yellow thrip is very hard to get rid of. They jump and fly with such rapidity that it is almost impossible to spray them. In damp weather they move less swiftly and can be more easily destroyed, kerosene emulsion being a very effective spray. The only certain way to avoid the thrip is to keep the vineyard free from rubbish.

The rose beetle is as yet beyond ntrol: we can only stand and look on, feeling our helplessness as to what to do. They cannot be poisoned, and as they breed in the ground, and often long distances from the rose bush, it is very difficult to get rid of them.

There is a new beetle that makes its appearance in the asparagus beds early in the spring. It is found in the northern and southern part of the State, and has spread from the eastern states. The eggs are laid in

the very tops of the asparagus stalk. These beetles are kept under control by being eaten in asparagus. The asparagus should be cut every day, leaving five or six stalks to grow larger as the bettle will lay its eggs in the largest stalks; having left the stalks a few days, cut and burn them. All the wild asparagus should be cut down. A successful way to lessen their numbers is to go over the asparagus bed with a bamboo pole and sweep the bed knocking the beetles on the ground where they will die.

Prof. Taft spoke of "Currants and Gooseberries." He said that in handling and securing plants, he had found that one year plants are just as good as the two year old plants, while they are not nearly as expensive. To secure the best results, fruit growers have been planting the bushes too near together. There should be at least eight feet between them; in planting so far apart the bushes are much more apt to escape disease. The soil must be

worked each way.

The European varieties of gooseberry are natives of England. Their greatest trouble is mildew. The Dowling is a little smaller than the Chautauqua and the Columbus, As for currants London market is in some places a very popular variety. The Prince Albert has very tough and hardy foliage though the berry ripens late in the season. It is the old wood that always produces the fruit. Each year one or two new shoots should be allowed to grow, heading back the ends of the growth on the old canes.

On the subject of "Marketing," Mr. Morrill said that the common plan has no system at all and when the time comes for marketing the fruit growers do not know what to do with their fruit. One very good way is to search out a private trade; if dealt fairly with, the customers will take fruit each year. The family orders will work up a most excellent business and the results are always favorable if the fruit is put up right. The commission plan is everybody's business. Those who are careless and are not particular about the price they get for their fruit, can go to the commission man. The Grand Rapids plan is an unusually good one. The buyer is brought face to face with the seller and knows just what material he is getting. The recently developed packing plan is certain to win as there is security about it. The deal is absolutely square and the same every day of the year. The cooperative packing system is in its infancy but it will be a very favorite method and the fruit growers hail it as a God-given plan.

Should a Spade be Called a Spade.

FRANCES F. RUSSELL, THEMIAN SOCIETY.

In olden times crimes of any kind were regarded as more terrible than nowadays, and punished much more severely. Lying was no exception to this general rule, as we can very see in the case of Ananias and Sapphira who immediately fell dead after having lied to the Holy Ghost. How many people have been sent into eternity because someone has failed to tell the truth!

In the political world how much better and purer affairs would be today if every man was true to his own convictions; for the downfall of every country has been due, in a great measure, to political dishonesty and one cannot help thinking that this may some day cause America's destruction.

But there are times and places when it seems not only best but necessary, to some, to speak words utterly opposed to the truth.

Thus the question arises: "Should a spade be called a spade?" Some think not, but if it really is a spade why not call it so? Would that we all dared speak the truth as did the little girl whom a formal, fashionable lady once addressed thus: "How are you, my dear?" "Very well, I thank you," she replied. The lady then added: "Now, my dear, you should ask me how I am." The child simply and honestly replied: "I don't care to know."

Is it necessary when one calls to see us, to tell him we are glad to see him when we are not, and really wish he had not come? Some one may say, "how rude and impolite that would be;" but is it polite to tell a lie? It seems as though we might say something pleasant to him and still be sincere. Some argue that we are not insincere when we say we are glad to see a person if we are not; that we have what is called a dual nature-one always striving against the other. So, while one is engaged in some work that he does not wish to stop to receive a caller, that nature is not pleased at being taken away from its work. Nevertheless, the other nature is really pleased and glad to see the person.

A great many people would rather be treated as though the persons they were calling on were pleased to see them even though they know they are not. Such people prefer to be told that they are dressed well or look well, though they know the party does not think so. Again, when we have been to a party or social gathering, perhaps circumstances have been such that we have not enjoyed the evening at all. As we are about to leave, should we go to our hostess and tell her that we have had a delightful time? No; there are plenty of pleasant and agreeable things to tell her about the evening without being rude in the least, and still be perfectly sincere. Why not do so, then, for Knox tells us that "sincerity is a duty, no less plain than important."

Almost every parent wishes his child to possess truthfullness and sincerity, but is it any wonder that he often does not, when he hears these little white lies, or more elegantly termed "society lies," almost every day of his life? Samuel Smiles says that "lying is one of the most common and conventional vices. It exists in what is called 'society.' 'Not at home,' is the fashionable mode of reply to a visitor." How could a child reared in such a home, under such influences, be expected to always adhere to the truth? Would he not, as a natural consequence, drift on in the same line, and when in a business or professional life equivocate and tell white lies, if not black ones? Can parents, therefore, be too careful of the earliest impressions on the child?

Often the smaller lies do the most harm, for the large ones, on account of that very largeness itself, set people to thinking and wondering if they can really be true; while the smaller ones excite no suspicion and are too often believed and taken for the truth.

Many think that if physicians always told the truth to their patients there would be a great many more deaths than there are at present, for we all know how some people become ill on being told by their friends how pale and bad they look. When asked by a sick person whether we think he will live or die, are we to say that we think he will get well when we do not? Will our telling him that we fear he cannot live shorten his life? It seems not to me. God will not take His child home until it is time and He is ready for him. He does not lengthen or shorten our lives at our say so. Oftentimes how much better it would have been if one had known he was going to die; many things could have been arranged and good-byes said if kind and loving friends had only told him the truth instead of keeping it

It behooves us, then, to always be truthful, to call a spade a spade. If we store our minds with truth-not only learn truth, but practice it, speak it, think it, act it-this will give us self respect, real dignity of character, true moral courage and prepare us for noble attainments.

At College.

B. Barlow is receiving a visit from a brother at present.

Miss Coman received a visit from her mother yesterday.

THE RECORD is a day late on account of Memorial Day.

R. N. Wightman of Pontiac visited C. W. Bale last week.

Mrs. Backus and son, Elmer Thomson, called at college yester-

C. H. Parker has been spending several days at his home near Grand Blanc.

The crimson clover through the orchard is in full bloom and presents a handsome sight.

Mr. and Mrs. A. C. Kent visited their daughter, Mrs. J. L. K. Haner one day last week.

Miss Jessie Parker, sister of J. J. Parker 'oo is making a visit at the College this week.

Mrs. Landon entertained two tables very pleasantly at whist Saturday evening.

D. B. Shedd and wife of Grand Rapids are spending a few days with M. L. Dean and people.

Rev. and Mrs. F. G. Cadwell were guests of Mr. and Mrs. Gunson Monday evening of last week.

The Farm Department have finished planting their corn. They have planted about sixty-three acres.

May 30 a letter to Prof. James N. Hatch remained uncalled for in the Agricultural college postoffice.

It seemed like old times Saturday afternoon to see L. C. Gibbs on the baseball ground batting out those sky-scraping flies.

Miss Bristol entertained her gradmother, Mrs. Bristol, and Mrs. Kendrick and two cousins from Bay City, at dinner yesterday.

Miss Mary Knaggs, who has been quite ill for a few days, is improving. Her father and mother have been with her since yesterday.

The subject of the union meeting of Y. M. and Y. W. C. A. for Sunday evening, June 5th, is "Missions in Africa." Leader, Mr. P. M. Lyman.

At a game of basket ball with the Lansing high school girls Saturday evening in the Lansing armory, our girls were defeated by a score of 10 to 6.

At a meeting of the special military company Thursday evening it was decided to go if the company could go intact, and a telegram to that effect was sent to Gen. Irish.

Mr. W. E. Mulliken, of Grand Rapids, one of the managing editors of the Michigan Ornithological Club Bulletin, has been visiting Leon J. Cole and T. L. Hankinson at the College.

Curl leaf has been very abundant on peach trees not sprayed but where whitewash, Bordeaux mixture, or copper sulphate was applied before the growth started the foliage is quite free from disease.

It is interesting to visit the grape house and side hill forcing house occasionally. In the former may now be seen half-grown grapes in bunches six or eight inches long, and in the latter, ripe tomatoes and young cu-

Friday evening from eight to twelve, Miss McDermott entertained the seniors and the members of the Union Literary Society in the U.L. S. chapter house. A number of lively games occupied the time until refreshments were served, after which those who cared to do so danced for a short time.

The subject of Dr. McAllister's baccalaureate address at M. A. C. will be "Elements of Christian Patriotism." Prof. Hutton, of Columbia University, has not announced the subject of his commencement address, but his theme will be the relation of an educated mechanical engineer to a modern community.

Our Societies.

OLYMPIC SOCIETY.

The following program was given last Saturday evening:

Roll call, responded to by quota-

tions from Henry Drummond.

Life Sketch, H. J. Eustace.

Events of the War, H. G. Cow-

Perry's Victory on Lake Erie, H. K. Patriarche.

Admiral Farragut at Mobile, J. G. Aldrich.

Oration, A. M. Patriarche.

Probable Outcome of War with Spain, E. R. Russell.

Naval Battle between Wasp and Frolic, F. C. Curtis.

Critics report, W. R. Wright.

Mrs. Russell, of Kalamazoo, visited her son, E. R. Russell, 99m, week before last.

W. R. Goodwin, '97, is now at Michigan City, in the employ of the Michigan Central railroad, repairing locomotives. He expects to attended exercises here in June.
T. G. AGNEW. expects to attend commencement

New Yell and Song.

At a meeting of the Athletic Association Friday noon a new and taking yell was adopted, also a new song. What we want now is a yellmaster who has voice and enthusiasm enough to lead off the yells in a fitting manner and at proper times. A yell loses much of its effectiveness if started by two or three at nearly but not quite the same time. The Association at the same meeting extended a vote of thanks to the Feronian and Themian societies for the athletic benefit given some time ago.



The underwear displayed in our window is fair value at one dollar per suit; at the price I'm making it, 50c per suit, it is a world beater. Only one case of it, if you need any get in at

Rough braids are the swell straws for summer hats. Before you buy a straw hat, come in and see them. All the natty styles in crash hats, hats and

Students' patronage solicited.

** Elgin Mifflin.

Are You About to Build?

If so, you should Build Right.

By consulting

HIRAM RIKERD,

You may learn how, where and when.

LUMBER OF ALL KINDS.

Interior Finish a Specialty.

Simons Dry Goods

Headquarters for

WHITE GOODS.

Our line of white Piques, Nainsooks, Dimities, India Linens, Batistes and French Organdies is complete in quality and price.

New line of Fancy Ribbons for Sashes or Ties.

.... At 25c and 35c per yard.

Special Values in our Ladies' 25c Leather Belts.

Carpet Department, 3d Floor....

Large line of Rugs, Art Squares, and Mattings.

Special Sale in Rugs.

30 x 60 inch, for - \$1.19 each. Value, \$1.50 to \$1.75.

Phone 192.

New Phone 76

J. G. REUTTER 322 WASHINGTON AVE. S.

Fresh and Salt Meats

Fine Chicago Beef a Specialty. Headquarters for All Kinds Home Made Sausage.

Alsdorf & Son... THE DRUGGISTS

Everything First Class, Fresh and Up to Date.

Lawrence & VanBuren PRINTING CO.,

Ottawa St. E.

Lansing, Mich.

College Men & College Girls &

While cultivating your head don't forget your feet. THAT'S AN AXIOM:

Correct College Shoes look well, fit well and wear wellthat is the kind we sell at \$2.50, \$3.00 and \$3.50 black or russet, vesting tops or all leather.

Washington Ave.

G. D. WOODBURY.

News from Graduates and Students.

Mr. and Mrs. L. C. Gibbs visited at M. A. C. Friday.

L. C. Smith, with '99, has enlisted as private in Co. G.

Leander Burnett, '92, has gone to New York City to work.

J. T. Berry, '96, Belding, expects to be here to attend field-day.

D. G. Smith, with '95, Portland, called at the College Saturday.

Prof. A. A. Crozier, '79, is in Michigan again, at Ann Arbor.

F. M. Van Auken, with '98m, is a sergeant in Co. K., 5th Regiment.

It is reported that B. K. Canfield, '89, has opened a studio in New York city.

It is reported that R. L. Reynolds, '95m, has joined the Naval Reserves in New York City.

The 18th Regiment, of which Lieut. Lewis is a member has been ordered to the Philippine Islands

L. H. Baker, '93, has resigned his position as principal of Galien schools and is at his home in Lan-

Capt. R. S. Welsh, '94, called at the College Saturday. He has been re-examined, accepted and mustered in with Co. G., 5th Regiment.

R. Hastings, with or, is a corporal in the Hanna Rifles. Thursday he went home, calling at M. A. C. on his way, and Saturday returned to Island Lake.

"Chicory Growing as an Addition to the Resources of the American Farmer" is the subject of a bulletin by M. G. Kains, '95, which has just been published by the U. S. Department of Agriculture.

The following letter comes from 511 Woodland avenue, Cleveland. Ohio:

"I was born May 23. Am a big. bouncing boy; look like my dad and sing like my ma. Yours truly,

The letter may have been dictated by the youngster, but we strongly suspect that Thorn wrote it.

Colleges and Exchanges.

"Mock Senate" is the name of a society recently organized at the U. of M. for debating and study of parliamentary law.

The University of New York offers a prize to the man showing the greatest physical development in the course of the year's work.—Ex.

Harvard has the largest faculty in the country. It has a total of 337, a body nearly as large as the lower branch of Congress. Columbia and the University of Pennsylvania follow with 265 and 240 respectively. Brown has a faculty of 91.

Parke, Davis & Co., of Detroit, have offered \$500 a year to establish a fellowship at the U. of M. The only conditions attached are that the student shall be a post graduate, that shall not be required to teach, shall do work in original investigation, and if at any time the donors desire a problem investigation it shall be done by this student.

At the annual relay race carnival of the University of Pennsylvania in Philadelphia, April 30, W.P. Remington, of Pennsylvania, broke the intercollegiate record for the running broad jump by jumping 23 feet 41/2 inches. The intercollegiate record was 22 feet 111/2 inches. J. C. McCracken broke the intercollegiate record for the hammer throw, sending the weight 139 feet 9 inches. The record was 136 feet 3 inches. At a later athletic meeting in the same city, McCracken broke the world's record by throwing the hammer 147 feet, 10 1-10 inches.

A Medical College and a College of Forestry.

Cornell university has recently organized a medical college and college of forestry; the former being endowed by generous personal gifts, and the latter by the state. The medical college will be located at New York city although the first half of the course, comprising the pure sciences upon which practical medical training rests, will be du-plicated by the faculty of arts and sciences at Ithaca. This department will open next fall, and a number of distinguished physicians and surgeons, hitherto members of the faculty of the medical college of the New York university, have been appointed to professorships in the new medical college. The organization of the college of forestry has also been begun, and Dr. B. E. Fernow, chief of the United States division of forestry, has been appointed director. The establishment of this department was recommended by Governor Black of the State of New York, on the ground that no other agency could accomplish the State's work so economically and efficiently. The Oberlin Review.

In the eight-mile road race at Lansing yesterday, E. W. Pursel. 'or, with a three minute handicap, won first prize, Brown, 'or, got third time-prize.

The Wandering Singer and His Songs.

One of the handsomest College souvenirs ever published is the book of poems by Frank Hodgeman, '62, of Climax, entitled ever published is the book of poems by Frank Hodgeman, '62, of Climax, entitled "The Wandering Singer and His Songs and Other Poems." The book is bound in pebbled white cloth with blue and gilt trimmings, contains 185 pages, and is printed on excellent paper with full gilt edges. It is beautifully illustrated with half-tones of College and other scenes and with sketches by Prof. W. S. Holdsworth, '78, and E. N. Thayer, '93. In that part of the book devoted to College poems there is hardly a page that does not suggest sweet memories of days gone by, not only for the student o the sixties but for the student of the nineties as well. Everybody who has seen the work is delighted with it.—M. A. C. RECORD, Feb. 8, 1898.

Price \$1. If ordering by mail add 6 cents Price \$1. It observes per copy for postage.

F. HODGMAN, Publisher,

Climax, Mich.

GIVE YOUR ORDERS TO-

TRAGER BROS. THE MEAT MEN.

509 MICHIGAN AVENUE EAST.

Drawing Instruments..

NOTE BOOKS, TABLETS, FINE STATIONERY AND BOOKS.

Lansing Book & Paper Go.,

120 Washington Avenue N.

FOR ANYTHING IN-

Hardware, Stoves, Tinware, Graniteware, Cutlery, Etc.

NORTON'S HARDWARE 111 Washington Avenue S.

Herrmann

Fine Tailoring. 218 WASHINGTON AVENUE N. dan dan anananan ananan aALWAYS ON TOP....

DAVIS-THE CLOTHIER



Fine Clothing Furnishings and Hats Football Pants Sweaters, Supporters The King Pant

We are Up to Date on Men's Wear.

ONE PRICE-THE RIGHT PRICE.

104 Washington Avenue North.

BOYS

BUCK Sells Furniture Right.

All Goods Delivered to the College Free.

Best Woven Wire Cots, \$1.25 Best Woven Wire Springs, \$1.50 WE SELL EVERYTHING.

M. J. & B. M. BUCK.

Open Evenings.

DIRECTORY

LANSING BUSINESS and PROFESSIONAL MEN

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.

ARCHITECTS.

EARL H. MEAD.—Architect. 115 Washington Avenue N.

BARBERS.

H. WOOD-Barber. 106 Michigan Avenue E. College work especially solicited.

BOOTS AND SHOES.

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

CLOTHING.

LOUIS BECK.-Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North,

DEWEY A. SEELEY.—27 Wm's Hall. Would be glad to have you examine my lines of Spring and Summer Clothing.

A E. DAVIS.—Clothing and Gentlemen's Furnishings. See ad.

CROCKERY AND GLASSWARE.

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

B. SIMON.—Fine China, Crockery, Lamps, Tinware, etc. 111 Washington Avenue N.

DENTISTS.

DR. G. W. COLEMAN.—Dentist. 103 Wash-ington Avenue. First stairs north of Michigan

R W. MORSE, D. D. S. Hollister Block, Room 517.

DRUGGISTS.

C J. ROUSER.—Capital Drug Store. 123 Washington Avenue South.

DOWNEY HOUSE DRUG STORE - H. J. Eilenburg, Headquarters Ice Cream Soda,

SIMONS DRY GOODS COMPANY. - Dry Goods and Carpets. See ad.

PURNISHING GOODS.

ELGIN MIFFLIN.—Ladies' and Gentlemen's Furnishing Goods. See ad.

FURNITURE DEALERS.

M J. & B. M. BUCK.—Furniture. Cor. Washington Avenue and Ionia Street. See adv.

COWLES BROS.—Furniture Dealers. Special inducements to College people, 319 Washington Avenue South.

HARDWARE, STOVES AND TINWARE.

JACOB STAHL & SON.—Wholesale and Re tail Hardware and House Furnishings. 2/1 and 213 Washington Avenue North.

HACK AND BAGGAGE LINES.

M A. C. STUDENTS—Don't forget W. H. PORTER, the Hack and Liveryman. Rubber tires a specialty. Office 300 Capitol Avenue South, Bell Phone 65, Lansing Phone 133.

HOTELS.

THE NEW GRAND-R. M. Renner, Proprietor, Special rates to students. Washington Avenue S.

THE INGHAM. Grand St. South; 2 doors from Michigan Avenue. Low rates to students.

INSURANCE.

GEO. A. DYER, 108 Michigan Avenue W. All kinds of the best insurance. Strongest agency in the city.

JEWELERS.

P. RICHMOND-Watchmaker, Jeweler and Engraver. 200-202 Washington Avenue North.

W. RAPLEE,—Watches, Clocks, Jewelry, etc. Venue. 119 Washington

CHAS, A. PIELLA,—Practical Watchmaker and Jeweler. Repairing of Fine Watches a Spec-ialty, 121 Washington Avenue N.

LAUNDRIES.

THE VAN GORDER PALACE LAUNDRY. S. P. Lantz, Prop'r. Sage & Westcott, Agts. Room 11, Williams Hall.

STAR LAUNDRY.
208 Michigan Avenue East.

LUMBER DEALERS.

H W. RIKERD,-Lumber Dealer, Mill Street, See ad,

MERCHANT TAILORS.

WOODBURY & SAVAGE,—Tailors. Student trade solicited, 208 Washington Ave, S.

MUSIC AND MUSICAL INSTRUMENTS.

HOLMES MUSIC STORE,—Pianos, Organs, Bicycles, Musical Mdse, and Sheet Music. Cor. Washington Avenue and Ottawa Street.

PHOTOGRAPHERS.

F B. LECLEAR-Photographer.
Hollister Block.

PHYSICIANS.

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

M. WATSON, M. D.—Hours, 2 to 4 and 7 to 8 P. M.; Sundays 12 to 2 P. M. 419 Washington Avenue S. Both Phones.

OCULIST.

C M. DICKSON, M. D.—Practice limited to diseases of eye and ear. Hours 9 to 12 A. M., 2 to 4 P. M.; Sunday 2 to 4 P. M. First floor Hollis-ter Block.

RESTAURANTS.

CILBERT M. HASTY.—Proprietor Hasty's Gem Lunch. Best meals and Lunches in the city. 117 Washington Avenue S