

The M. A. C. Record.

VOLUME 2.

LANSING, MICHIGAN, TUESDAY, APRIL 20, 1897.

NUMBER 15.

The Alumni Reunion.

Following is the program for Commencement Week:

Sunday, June 13—Baccalaureate Sermon.

Tuesday evening—Medal contests.

Wednesday forenoon—Class day.

Wednesday afternoon—Review of battalion.

Wednesday evening—Society reunions.

Thursday—Alumni day.

8 a. m., alumni business meeting.

10 a. m., alumni literary program.

2 p. m., fortieth anniversary exercises.

5 p. m., business meeting (last).

6 p. m., banquet, followed by the president's reception and an informal hop.

Friday—Commencement day.

It will be seen that all alumni exercises will occur on Thursday. This will allow those to attend who can only get away from business one day. Committees on entertainment and railroad rates are at work, and further announcements will be made in THE RECORD as soon as anything of interest develops.

The South Haven Sub-Station.

PROF. L. R. TAFT.

As the location of the College is poorly adapted to fruit culture, many of the varieties that are of much value in the principal fruit-growing sections prove lacking in hardiness here, and at the time of the establishment of the Experiment Station in 1888 it was recognized that if the work in testing varieties of fruit was to be of practical value to the fruit growers of the "lake shore" it was desirable that a fruit testing sub-station be established in that section.

At South Haven, T. T. Lyon, for many years president of the State Horticultural Society and who had a national reputation as an expert pomologist, particularly so far as knowledge of varieties was concerned, had recently planted a small experimental orchard that included all of our common and many of the new varieties, as well as a large collection of the small fruits. In 1889 the services of Mr. Lyon were secured to make careful notes upon the varieties in fruit, and his report was issued as Bulletin 55. The work was deemed of much importance, and, as the fitness of Mr. Lyon to take charge of the operations was recognized by all, arrangements were made in the spring of 1890 for the establishment of a sub-station upon a more permanent basis. The ten acres belonging to Mr. Lyon were leased and, under the leadership of Hon. C. J. Monroe and Mr. Lyon, five acres of land adjoining Mr. Lyon's tract were purchased by some of the public-spirited citizens of South Haven and presented to the station for experimental purposes.

The sub-station is located within the limits of the village of South Haven, upon the lake shore and one mile south of the entrance to the harbor. About one-fourth of an acre is occupied by the residence of Mr. Lyon, the stable, work room and packing house, and the surrounding grounds, and the remaining land is closely planted with trees and small fruits. The first plant-

ing was done in 1888 and three-fourths of the trees are six years old or more, and will bear good crops this year. Mr. Lyon has been a thorough cultivator and the trees have been carefully pruned, sprayed and fertilized each year, so that the growth of the trees has been good, and in every respect they are models in form and appearance.

Upon the five acres belonging to the station we find, beginning on the east side, 17 rows of apples, 8 of pears, 8 of grapes, 5 of cherries, 15 of peaches and 9 of plums, with 12 trees, and 24 grapes, in a row.

The Lyon ten acres contains, beginning on the north side, 3 rows of ap-

methodical in his note taking and recording, and has each year furnished a valuable report of his operations, including descriptions of all of the new sorts as they come into bearing, and notes upon the results obtained from the use of fertilizers, insecticides and fungicides.

Taken in connection with the experimental work carried on in testing varieties of fruit at the College, and by the volunteer stations scattered over the state, these reports furnish to the fruit growers of Michigan much valuable information as to the value of the different varieties and their adaptation to the various sections of the state.

Horticultural Department.



VIEWS AT THE SOUTHHAVEN SUB-STATION.

ples, 2 of pears, 2 of cherries, 2 of plums, 3 of peaches and 5 of grapes, besides a miscellaneous plot containing nuts, mulberries, peaches and plums, with 57 trees in each row. Upon this land also are the small fruits, the collection including all of the new and many of the old sorts of strawberries, raspberries, blackberries, currants and gooseberries.

Most of the land in both tracts is underdrained with tile, and we now have connection with the city water works, so that when needed we shall have a supply of water for irrigating purposes.

Mr. Lyon has been very careful and

Our Defective Classes.

Dr. Charles W. Hitchcock, of Detroit, gave an interesting lecture in the Chapel last Friday evening on "Our defective classes; what to do with them." Dr. Hitchcock has been for years a close student of sociological problems, and more especially of those relating to the so-called defectives—the insane, epileptics, feeble minded, blind, and deafmutes. He told us something about each of these classes and what is being done for their comfort and happiness.

In the treatment of the insane, the old methods which involved so much

of cruelty, have given way to the scientific or hospital method. This humane treatment is carried on in three different ways, the concentration plan, cottage plan, and colony plan. Freedom from local political influences, better buying facilities, and ability to employ experts, make state supervision much superior to county supervision. In reply to the question, "Can insanity be cured?" Dr. Hitchcock said that since the establishment of the eastern asylum at Pontiac 14% of its patients had been cured permanently.

Epileptics are little understood, though they have been the objects of therapeutical study for more than 3,000 years. Colonies for these unfortunates have been established in Germany, England, France, and other European countries and in fourteen states of the Union, including the home for epileptics and feeble minded at Lapeer. One of the most notable of these institutions is the "Craig Colony" in the Genesee valley, New York, where has been established a village in which these wards of the state will live and engage in productive industries.

In Michigan there are between 20,000 and 30,000 feeble minded people. Of these about 5,000 are cared for in various institutions, most of them in private institutions. Fully one-half of the feeble minded will need custodial care as long as they live. Of the remainder many are taught trades that make them self-sustaining.

In the school for the blind at Lansing and the institution for deafmutes at Flint, two classes of defectives are being educated; and nearly all who graduate from these schools become self-sustaining.

Among the potent causes of defective faculties, Dr. Hitchcock mentioned heredity, excesses, crowded tenements, and immigration. Hereditary causes are among the most powerful. Alcoholic and business excesses swell the ranks of our defective classes. Many business men become insane from too great mental activity, and many farmers' wives from monotony. Business men should be less active and farmers' wives more active, intellectually. We have the defective classes with us, and it is a part of Christian charity to care for them and make them as happy as possible.

The Hesperian orchestra of six pieces furnished excellent music for the occasion and contributed much to the enjoyment of those who attended.

Spring Term Lecture Course.

For the present term the following lectures by members of the faculty have been arranged. Each lecture will begin at 7 o'clock p. m.

"Three Unsolved Problems," Prof. Smith—April 23.

"Heredity, Environment, Will," Pres. Snyder—April 30.

"The Beginnings of Science," Prof. Wheeler—May 7.

"The History of the Roentgen Ray" (illustrated), Prof. Woodworth—May 14.

"The Truth of Nature," Dr. Kedzie—June 4.

"Henry Clay," Prof. Hedrick—June 11.

The farm department will carry on quite extensive experiments with fertilizers for sugar beets this summer.

The M. A. C. Record.

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

Official Directory.

PREACHING SERVICE—Sunday afternoons at 2:30 in the Chapel.

Y. M. C. A.—Regular meetings Sunday evenings at 7:30 and Thursday evenings at 6:30. C. W. Loomis, President. E. M. Hupt, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Tuesday evenings at 8:00, in Abbot Hall. Sunday meetings with the Y. M. C. A. Miss Clara J. Stocoum, President. Miss Ella Phelps, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. J. L. Snyder, President. Mrs. W. Babcock, Secretary.

NATURAL HISTORY SOCIETY—Meets second Friday of each month in the Chapel at 7:00 p. m. H. C. Skeels, President. W. R. Kedzie, Secretary.

BOTANICAL CLUB—Meets Monday evenings at 6:30 in the Botanical Laboratory. Thos. Gunson, President. W. R. Kedzie, Secretary.

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

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:30, Middle Ward, Wells Hall. S. H. Fulton, President. H. Caramanian, Secretary.

ECLECTIC SOCIETY—Meetings every Saturday evening at 7:30, Fourth Floor, Williams Hall. C. D. Butterfield, President. W. A. Bartholomew, Secretary.

FERONIAN SOCIETY—Meetings every Friday afternoon at 1:00, West Ward, Wells Hall. Amy Vaughn, President. Katherine McCurdy, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:30, West Ward, Wells Hall. C. B. Laitner, President. L. E. Sage, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:30, Fourth Floor, Williams Hall. Elwood Shaw, President. W. K. Brainerd, Secretary.

PHI DELTA THETA FRATERNITY—Meetings every Friday evening at 7:30, East Ward, Wells Hall. R. W. Clark, President. A. B. Krentel, Secretary.

UNION LITERARY SOCIETY—Meetings every Saturday evening at 7:30, U. L. S. Hall. L. S. Munson, President. G. N. Gould, Secretary.

TAU BETA PI FRATERNITY—Meetings on alternate Thursday evenings, Tower Room, Mechanical Laboratory. G. A. Parker, President. E. H. Sedgwick, Secretary.

CLUB BOARDING ASSOCIATION—L. L. Simmons, President. H. A. Dibble, Secretary.

M. A. C. ATHLETIC ASSOCIATION—C. B. Laitner, President. G. B. Wells, Secretary.

An Agricultural College on a Political Basis.

One of the surprising events of the month is the revolution in the membership of the State Agricultural College of Kansas. This institution has heretofore been run on a very conservative basis, attending strictly to the legitimate work of an Agricultural College, and its success in this line has been recognized by the whole country. Until last week politics has had nothing to do with the membership of its faculty or the work of the College.

But in the kaleidoscopic changes in party lines in Kansas a board has come into control of the College, suddenly interrupting this conservative policy, and at one full swoop has removed President Fairchild and 14 of the most prominent professors, leaving only nine of the old faculty.

President Fairchild was professor of English literature for thirteen years in this College, where his name is still

held in highest esteem, and left here when appointed President of the Kansas College 18 years ago, which position he has filled with exceptional ability, gaining not only a state but a national reputation as a College president. Yet he is now set aside and the youngest member of the faculty, an imported professor of two years' experience in the College, is made president.

Along with the removal of the President is the removal at the same time of 14 professors, the body and brains of the faculty.

Can such things be and overcome us, as a summer's cloud, without our special wonder!

The reason given for this sudden change is still more startling. Regent Hoffman in the College chapel stated to the students and faculty their reasons for the change. "The board feels that it is impracticable to conduct the institution with President Fairchild at the head of it and the present faculty as instructors, who differ so radically from the board on fundamental principles. However, they were not dismissed because of inefficiency, nor because they are not good teachers, nor because they have not done their part well, but because they differ with the board." The only difference between the faculty and board is simply a political one, and has nothing to do with the management or instruction in an Agricultural College. No similar example of wholesale removal of a College faculty for political reasons has ever been known in this country. Not even in the presence of rebellion and war were northern teachers treated in such outrageous manner.

It remains to be seen how Kansas farmers will regard such treatment of their College. At this College the sympathy for these persecuted teachers is most outspoken, and such will be the feeling in every Agricultural College in civilized communities.

The latest information from Kansas shows that the board is proceeding to reconstruct the faculty by calling in the professors one by one and asking each in turn whether he will "support the new administration?" If he will thus pledge himself he can have his old position; if not he can go elsewhere. Whether "supporting the new administration" involves "joining our party" is not stated. To an outsider it looks like Mahomet's free offer to the conquered tribes, "The Koran or the Sword!"

Vivisection and Dissection.

PROF. WALTER B. BARROWS.

During the present session of the Legislature two bills of somewhat unusual interest to science teachers in this state have been introduced. One of these, House Bill No. 665, is entitled, "A Bill to regulate the practice of vivisection;" the other, House Bill No. 1652, is entitled, "A Bill to prohibit any instructor, or any person giving or receiving instruction in any of the public schools of this state from using any living animal for the purpose of such instruction, or for the purpose of any experiment, demonstration or exercise."

Should this latter bill become a law any school teacher in the state who should take into the school room a potato bug or other injurious insect and point out to the pupils the differences in shape, or habits, by which this insect might be distinguished from the beneficial lady-birds, would be liable to a fine of from \$25 to \$50, or to imprisonment

in the county jail for not less than 30 days. A similar fine or imprisonment would confront any professor or instructor in this College who should venture to give any instruction in stock judging, using any animal, living or dead, to illustrate or point his teaching. Even the professor of veterinary science would be debarred from inspecting any horse, living or dead, in the presence of even a single student, and should the thoughtless or depraved teacher of a primary grade attempt to corrupt or debase the minds of the tender children in her charge by showing them a living canary bird, she might be fined \$50 or sent to jail for 60 days, or suffer both fine and imprisonment at the discretion of the court. Ostensibly the bill aims at the prevention of cruelty to animals by vivisection, and at the suppression of dissection, for no expressed reason but presumably because it is supposed either to shock or brutalize the pupils. As framed, however, the bill would be more correctly described if entitled "A bill to prevent the acquirement in the public schools of the state of any practical knowledge of the structure or habits of man or other animals." It is to the credit of the representative who introduced this bill in the House that he at once moved to lay it on the table, and it is sincerely to be hoped that it may never be taken up again.

The other bill, House Bill No. 665, is intended "to regulate the practice of vivisection," and it proposes to do so with such thoroughness that should it become a law it is reasonably certain that Michigan would contribute next to nothing to the progress of anatomy, physiology, or medicine, so long as its provisions were enforced, while many of the experiments and illustrations essential to a clear understanding of elementary anatomy and physiology must be omitted from the courses taught in our high schools, and could be given in colleges, medical schools and hospitals only by graduates of medical colleges who are licensed to practice medicine in this state; and even then these simple experiments could be performed only under such restrictions and conditions as would lessen or absolutely annul their value.

The bill avoids any attempt to define vivisection, and in order more completely to prevent the derivation of practical knowledge from the study of animal life it specifically states (Sec. 3) that "no experiment shall be made upon any living creature in any public school in this state" except by regular physicians in colleges, medical schools, etc., as just stated. The rigid enforcement of the provisions of this act would make it an offense punishable by a fine of \$150 for any pupil or teacher to rear catterpillars for the purpose of getting specimens of butterflies or moths therefrom, or to study their growth and transformations, while it would be equally criminal to allow the children to rear tadpoles and young frogs from eggs, or to feed a toad with flies or bugs. If these innocent and instructive experiments are held to be unlawful it readily may be conjectured how heinous an offense it would be to show the circulation of blood in the frog's foot, or to exhibit the reflex action of the spinal cord, or the beating of the heart, even though the frog's head had been severed from its body hours before. Yet the fish dealer in any city market might lawfully keep living frogs by the hundred, to be beheaded and skinned while the customer waited, provided only that neither purchaser nor dealer should learn anything from the tragedy.

The belief that vivisection is a com-

mon practice and that it needs regulation by law is a baseless assumption, originating with misguided people, often possessed of some education and refinement, but more often with morbidly sentimental minds, unsymmetrical if not unbalanced. Such individuals make common cause against what they imagine to be gross cruelty, but which, when it exists at all outside their own perverted imagination, is a necessary, intelligent and humane seeking after nature's truth by which mankind may be spared untold suffering in the future. The short-sightedness, the dim-sightedness, the total blindness sometimes, of such self-constituted reformers is not without a parallel in this age of malformed minds and abnormal characters, but it is none the less deplorable, and goes far toward justifying the remark made recently by one of the best sanitarians of the country that "these people will go to any length to prevent pain and disease among the lower animals, but men, women and children may suffer and die by the thousand in our own state without their lifting a hand to better the situation."

The Draftsman.

What then is the making of a draftsman? What is the attribute which employes expect when they advertise, "Wanted—A good draftsman, to take charge of work. None others need apply"? Do they care whether the applicant was educated at Cornell, Worcester, Boston, Hoboken, or Sheffield? Do they specify whether ability should have been acquired through the correspondence school or by tireless delving over book and board after ten hours at the bench? One of the most successful draftsmen of our acquaintance was a college man, with little bench experience. Another equally successful man served his time as a machinist before making his reputation at the board. These cases are not exceptional ones. For every educated draftsman cited to prove one side of the argument there can usually be found a good example to prove the contrary.—*The American Machinist.*

[We are pleased to note that the *Machinist* concedes that equally good draftsmen come from the schools and shops. Surely training is essential to success as well as natural ability, and consequently it would seem that the *Machinist* admits that in the making of a successful draftsman technical training is as valuable as practical training. However, the *Machinist* fails to draw the apparent conclusion that, given the man with proper natural ability, a combination of theoretical and practical training will produce the most satisfactory results.—Ed.]

Good Articles to Read.

DR. H. EDWARDS.

A cursory review of some of the month's magazines in the reading-room has resulted in the following registry of what seemed timely and material or weighty and artistic:

There are four serials, good from various points of view, running in as many magazines; in the *Cosmopolitan*, the "War of the Worlds;" in *Harper's*, "The Martian;" in *McClure's*, "Captains Courageous," and in the *Century*, "Hugh Wynne."

The *Century* also contains a series of interesting articles on Grant, and a suggestive collection of extracts from Glave's diary called "New Conditions in Central Africa."

An article that opens a wide field of thought and is introductory to a num-

ber of papers to follow, is Walker's review of "Modern College Education" in the *Cosmopolitan*. Equally pertinent along a different line is J. S. Morton's treatment of "Retrenchment" in the *Forum*.

In politics we have in the *Review of Reviews* a treatment of the new and the old administration in the U. S. that is conservative and judicious. The European situation, too, is tersely and clearly presented. In this connection it is well also to read in the *Forum* "The Uprising in Greece," and "Lord Salisbury and the Eastern Question" in the *March Fortnightly Review*.

Still other articles, interesting or important for various reasons, are: President Thwing's treatment of the "Choice of a College" in the *Review of Reviews*; Dr. Rice's article in the *Forum* on "Spelling," and in connection therewith Jane M. Parker's interesting records in the *N. A. Review* on "Chesnut," for example; "Life in a French Commune," in the *March Contemporary Review*; an "Open Letter to Mr. Balfour" in the *March Fortnightly*, and "Democracy and Socialism" in the *April N. A. Review*.

At the College.

Geo. M. Houk, '00, is ill with measles. John Severance, '99, has been ill for a few days.

Norton J. Miller, with '97, made us a short visit Saturday.

Prof. Smith talked on sugar beets at Battle Creek yesterday.

The agricultural seniors are now preparing their thesis work.

A. J. Cook, '00, has dropped out of College for a few months.

Mrs. Olive Backus visited her son, Elmer Thomson, Thursday.

The whole College herd of cows will be given the tuberculin test this week.

Miss Deborah Garfield of Grand Rapids is spending a week at the College.

Miss Margaret Bass, of Bethlehem, Pa., is visiting her sister, Mrs. C. L. Weil.

L. S. Munson, '97, is making some interesting experiments with Dr. Wiley's fat extractor.

Mrs. C. F. Wheeler returned Friday from a visit to relatives and friends at Hubbardston.

Western grasses will be placed in the garden for experiment, including about 35 species.

The machine shop has, during the past week, taken on the appearance of a bicycle factory.

The "Hort." has contracted to grow Vaughan's earliest tomato for J. C. Vaughan of Chicago.

Miss Abbie Mize, of Ypsilanti, was the guest of Prof. and Mrs. Woodworth several days last week.

The Thursday evening meeting of the Y. M. C. A. will be a missionary meeting in charge of Mr. P. M. Lyman.

Miss Anne Campbell, daughter of Senator Campbell of Ypsilanti, was the guest of Mr. and Mrs. Gunson last Tuesday.

Dr. Kedzie now has charge of classes in freshman and sophomore chemistry, and, better yet, a class in kitchen chemistry.

E. A. Calkins, '98, who has been sick most of the winter with inflammatory rheumatism, has returned to College to resume work.

Mrs. J. F. Widoe and Mrs. G. R. Bates of Hart, and Mrs. Barnum of Petoskey visited the College Monday afternoon of last week.

The horticultural department is planting a screen of pines, larches, box alders and other trees along the north side of the pear orchard.

The experiment station wishes it to be understood that all the sugar beet seed received from the department at Washington has been sent out.

Mr. Wilcox, lawyer and real estate dealer of Detroit, had business before the supreme court in Lansing last week and visited his nephew, Prof. Babcock, Monday evening.

Owing to cloudy weather, Easter lilies and other plants were not out on time; the demand for cut flowers for Easter, therefore, was far in excess of the supply.

Prof. Woodworth rejoiced (?) the hearts of the mechanical freshmen by giving them an extra amount of work in physics this term. The most ambitious can be satisfied now.

Mr. Hoyt says that he has the largest third term class (40 in number), of mechanical freshmen in the history of the department. This certainly indicates that mechanics are in demand.

There has been added to the equipment of the chemical laboratory two new German balances for delicate weighing, also a viscometer for testing the quality of different grades of flour.

The first military hop of the spring term will be given in the Armory, Friday evening, April 30. The usual admission of twenty-five cents will be asked of the College population and fifty cents of non-residents.

The horticultural department is preparing to send out collections of fruit trees for trial to one or more persons in each of the lower peninsula counties. The requests for trees are already in excess of the supply.

The botanical department sent 48 kinds of shrubs to the U. of M. for use on their campus. This is a start towards an herbarium. Also 70 kinds of weeds sent to the Normal will be used by the classes in botany there.

It has been reported from Monteith, Allegan county, that San José scale has appeared. This is the first found in the county. The horticultural department is sending out specimens of bark, covered with the scale, to the yellows commissioners in the state.

Easter services at the College were held in the Chapel at 2:30 p. m. The Rev. Cadwell, of the First Presbyterian church, Lansing, gave a sermon appropriate to the occasion, and the College choir furnished excellent music. The Chapel was beautifully decorated with flowers and plants from the greenhouse.

The Feronian society entertained the Hesperians in the rooms of the latter society last Friday evening. The Misses Wheeler, Kedsie, Bristol, Phelps, Renner, Cannell and Messrs. Eastman, Champion and Scott furnished a very delightful musical program. The Feronian Orchestra (hitherto unknown), composed of members skilled in per-

forming on various new and original instruments, gave the closing piece. Dancing and games were afterward the order of the evening. Miss Garfield of Grand Rapids and Miss Campbell, who is visiting Miss Winifred Cannel, were among the guests.

The Sewers.

Why is it necessary to tear up the lawn every year or two to clean the sewer running to the eastward from the rustic bridge? Some of the College people have asked the question, and no doubt others have felt like doing so.

Ancient College history tells us, and it is confirmed by the person who laid the existing sewer, that an ordinary tile drain originally followed the same lines and was designed to drain the "swamp northeast of the library." Tree roots found an easy entrance through the open joints of the drain tile, and at more or less frequent intervals completely filled the pipe for long distances. The removal of these roots was a troublesome and expensive job, and to keep them out the drain was replaced some six years ago by a pipe of glazed sewer tile laid with tight cement joints. Then service sewers from several College buildings were allowed to discharge into this pipe, converting it into a sewer even though it lacked several essentials for properly fulfilling the function of a sewer. No man-holes or observation openings were built in the line of pipe, nor was there any provision for flushing in dry seasons. Now this combined drain and sewer gives us an annoyance from within as bad as that which it was built to obviate. A growth, probably of algæ, seems to flourish inside of the pipe, and fastens itself so tenaciously to the inner surface that it can only be removed by dragging or raking it

Hence the holes recently dug at intervals along the pipe, in which to carry on the process of cleaning. A makeshift was provided this time in the way of several openings to the surface of the ground, so that the sewer may be flushed at intervals. In time, no doubt, a better main sewer must be built to dispose of the wastes from the east row of laboratories, the terrace and the library. A new service lateral has just been laid to the library from the north. The wastes from this building have up to this time been carried to the south through a pipe which has become so completely clogged with sand as to be useless. A workman who assisted in laying the sewer to the south tells us that no cement was used in making the joints in the pipe.

H. K. V.

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News from Graduates and Students.

H. B. Fuller, '92, has purchased an interest in the *Lewiston Journal*.

Tracy Gillis, with '94m, visited his uncle, Prof. Holdsworth, last Tuesday.

R. B. A. Buek, '96, is preparing and planting the grounds of the Wayne county farm.

H. Z. Ward, '90, and E. A. Holden, '89, talked life insurance to college friends Wednesday.

L. A. Clinton, '89, has contributed two bulletins to the alumni library, "The Moisture of the Soil and its Conservation" and "Potato Culture."

In Friday's *Detroit Free Press*, R. J. Coryell, '84, is mentioned as the man who will be appointed general superintendent of Belle Isle Park, with a salary of \$1,500.

Dr. E. D. Brooks, '76, oculist and aurist, lives in Ann Arbor. Mr. Brooks recently hailed a member of our faculty on the campus of the university. Notwithstanding he was right in the midst of doctors, he asserted most positively with a smile that he was "doing real well."

"We have received the announcement for the New Carlisle, Ind., second annual summer normal, of which J. W. Rittinger, '94, is one of the proprietors.

F. E. Barr, with '97, has accepted the position of state representative for the Franklin Square Publishing house, with headquarters at Saginaw.

"Commissioner of Schools, St. Clair County," is what R. S. Campbell, '94, now writes after his name. His majority was 2,359; more than the whole number of votes received by his opponent, 400 more. In his own township, where only a part of the republican township ticket was elected, he received a majority of 327.

W. J. Goodenough, '95m, who is working in New York city for Horace See, the naval architect, writes from Brooklyn, saying that he has "found Newell," and that they have already spent several hours in talking "college." Also "have been aboard of many of the important boats which come here. The only trouble is the difficulty in getting on the transatlantic liners. However, I have managed to see the Campania and the St. Paul. This morning I was aboard the battleship Massachusetts."

A man who sells machinery, and who has been a close observer in his travels, said not long since: "The successful man today, be he manufacturer, salesman, shopman, erector, or draftsman, is the man who makes things go!" There is the essence of business in that remark.—*American Machinist*.

Mechanical freshman (looking at a growing cauliflower)—"Mr. Boyer, is this a rutabaga?"

Boyer—"Naw, that's a cabbage."

The mechanic thought to himself, "We want broader education."

In the woodshop.

Agricultural Sophomore. — "Mr. Hoyt, will you give me some cement for finishing my chair legs?"

Mr. Hoyt.—"Would you not rather have varnish?"

One day last week the juniors paid an itinerant Italian band, whose instruments of torture consisted of bagpipe, flute, drum and cymbals, fifty cents to serenade one of the professors during his hour for delivering a lecture. In spite of messengers sent to drive or cajole them away, the melody-dentists persisted in their nerve-destroying operations until escorted away by Pres. Snyder.

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-103-
WASHINGTON AVENUE
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ATHLETICS

Lieut. Bandholtz has consented to train athletes for field day.

Hillsdale at Kalamazoo, April 17, was defeated by a score of 16 to 4.

Both the U. of M. and the Michigan Military Academy will send relay teams to the Military Carnival at Chicago.

Baseball percentage in the M. I. A. A.: Olivet, 1,000; Kalamazoo, 1,000; Albion, 500; M. A. C., 000; Hillsdale, 000; Ypsilanti, 000.

A practice game of baseball Wednesday afternoon, between a Lansing nine and M. A. C., resulted in a score of 7 to 2 in favor of the latter.

The members of the first nine have been excused from drill while Coach Gayle is here. Under his direction they are making very rapid improvement in team work.

Although we lost a game of baseball at Albion, Saturday, we won at home. The second nine defeated the Lansing high school by a score of 11 to 9. Manager Flynn has made arrangements for another game with them May 1. This is what we want. There is no reason why we can't have a second team to compete with the smallernines around here and thus be better able to fill vacancies when they occur in the first nine.

Notice to Students in Training.

I am desirous of placing a relay team in the field which will excel anything that M. A. C. has ever sent to field day. To run on this team will mean a personal sacrifice of individual medals and the saving of your strength for the final run. All-round athletes and those competing for many medals have always been found to be

too "winded" on the last day to run successfully in the relay team.

Lieut. Bandholtz has kindly consented to train those wishing to prepare for running and other feats requiring enduring lung power. All who wish this training must be regular and faithful in the work. Meet him at the office, Wednesday, from 5 to 6, to arrange the work.

J. D. McLOUTH,
Athletic Captain.

ALBION 5, M. A. C. 2.

M. A. C. was defeated at Albion, Saturday, in a hotly contested game of baseball. Albion scored three times in the first, once in the fourth and once in the fifth. M. A. C. made her two scores in the fourth. The game was called at the end of the seventh inning to allow our boys to catch the train for home.

Loud, a former student at Albion, and brother of a member of the Albion team, umpired the first four innings, and our boys claim that his rank decisions cut off enough runs for M. A. C. to enable her to win. Albion admitted that his umpiring was unfair and put in another umpire against whom no complaint was heard. Prof. Well, who accompanied the team, protested the game on the ground that Loud's unfair decisions showed that he was not a disinterested party, as the M. I. A. A. rules requires that the umpire shall be.

Nothing but praise has been heard for the game our boys played. Warren was a little wary in the first, but after that he had the Albion boys at his mercy. Twice he struck out Howe, the Albion captain and star player; and once when bases were full he struck out three men in succession. The boys say that with another week of sharp training they can easily win from the Albion boys when they come here next Saturday.

...COLLEGE BUS...

Leaves M. A. C. for Lansing at 8:30 a. m. and 1:30 p. m. Returning, leaves Lansing at 10:30 a. m. and 4:30 p. m.

Packages left at Emery's will receive prompt attention. Livery or Bus for picnics at reasonable rates.

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