

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 10.

LANSING, MICHIGAN, TUESDAY, MAY 9, 1905.

No. 33

MAY FESTIVAL.

The College held its second May Festival on Friday of last week, when a half holiday was given in order that all might enjoy the feast of music.

The afternoon concert was thoroughly appreciated by the music lovers present. Mr. Robert Boise Carson opened the program with a series of Indian love lyrics by Woodford Finden, who has spent much of her life in India. While the oriental quality of the rhythm and melody is rarely heard, there is a charm about it which lost nothing by Mr. Carson's interpretation. The Kashmiri Song was especially enjoyed. His second group of songs showed even better his artistic refinement of tone-treatment and his intellectual grasp.

Mr. Schroetter, who made many friends when here, for last year's concerts, received a warm welcome. The "Moonlight Sonata" was given with splendid precision and delicacy, and the Chopin numbers showed a brilliancy of style and a mastery of technique which promise a fine future for the young pianist.

Miss Elizabeth Blamere, the soprano soloist, sang the favorite "When Celia Sings" as her opening number and the good impression made was deepened by her other work. Liszt's "Lorelei" was most sympathetically rendered and enjoyed. The flexibility of her voice and purity of tone were specially noteworthy.

The duet from Gounod's "Romeo and Juliet" was one of the most enjoyable features of the recital and the artists kindly responded to an encore.

Miss Mabel Mack played the accompaniments with sympathy and showed herself thoroughly capable in this difficult and usually unappreciative task.

Miss Freyhofer is to be congratulated on the success of the chorus in its second rendition of the "The Creation." The amount of work involved in the preparation of such an oratorio can scarcely be measured and the director has proven herself fully equal to it. The volume of tone, precision of attack, and confidence of the singers showed a marked improvement over the work of last year.

The soloists were all artists of first rank, and helped to inspire the chorus to its best effort.

Mr. Walter C. Howell, basso, who gave such satisfaction last year, was greeted with enthusiasm by the large and appreciative audience. The full rich quality of his voice and his dramatic interpretation combined to make his work thoroughly pleasing. It was so uniformly excellent, that it is hard to select any number as more deserving than another. No part suffered in the least from his evident indisposition. Mr. Bates, a member of the chorus, very acceptably rendered the bass in the trio, "Today that is Coming."

Mr. Carson, tenor, possesses a sympathetic voice, and his renditions



T. F. MCNALLY

S. B. LILLY

C. E. JOHNSON.

M. A. C.—YPSI. DEBATE.

The 4th annual M. A. C.—Ypsi. debate was held at Ypsilanti May 5th. About fifty students accompanied the team, many returning to Ann Arbor Saturday and visiting friends at the university. The trip was an enjoyable one not considering the defeat of our team who put up a creditable and plucky fight, they presenting arguments unanswerable by the Normal debaters on the question, Resolved: That labor unions are beneficial to the in-

are marked by conscientious, artistic discrimination. While all his work was consistently good, the recitative in Part II, "In native worth and honour clad," was particularly well given.

Miss Blamere's voice is clear and true and her manner very expressive. She enters fully into the spirit of this great composition and her interpretations were thoroughly satisfying even to the most critical. The chorus was greatly aided by the assisting soprano, Miss Maud Staley, of Grand Rapids, who gave similar effective assistance last year. Miss Mack and Mr. Schroetter deserve great praise for the fidelity of their execution of Haydn's wonderfully descriptive accompaniments.

All parts of the chorus were well balanced, the bass being particularly worthy of mention and the sopranos were fully equal to the exacting score. The rendition of the second chorus showed especially the ability of the tenors, while the trio and chorus, "The Lord is Great," was given most effectively, the attack and shading being especially good.

The people of Lansing and surrounding communities showed their interest and cooperation by their large attendance. It is to be regretted that the College people themselves did not show a corresponding interest. We ought to be proud of the work of the M. A. C. chorus, and glad to uphold it financially.

terests of the United States. We are proud of our team and, as two of them are members of the sophomore class, we have hopes that we may hand Ypsi. as distressing a defeat next year as we did last.

The debaters of this year wish to express their sincere thanks to Dr. Edwards for his kind assistance and untiring efforts in this series of debates, and it is their desire to see a stronger fight, with equally as kind feelings, made for places on our team for next year, as prevailed at the College this.

R. C. P.

DEBATING CLUB.

The question discussed at the Debating Club Thursday night was, Resolved that the prohibition party presents the most practicable method for the solution of the liquor problem. F. D. Linkletter and E. H. Adams spoke for the affirmative and R. C. Potts and R. G. Potts defended the negative. The judges decided in favor of the negative.

The officers elected for the next term were as follows: President, H. C. Bucknell; vice president, Miss Harriet Angell; secretary, O. W. Stephenson; critic, Dr. Edwards, program committee, R. C. Potts, R. G. Potts and M. J. Dorsey.

FARMERS' CLUB.

On Tuesday evening Prof. H. K. Vedder addressed the Farmers' Club on the subject of Farm Drainage. He spoke of the needs for drainage and the methods to be employed in laying out a farm drain. The meeting was very well attended. We were glad to see such a goodly number of our mechanical friends present.

Instructor Craig went to Ann Arbor Sunday and returned yesterday with Mrs. Craig, who has been in the hospital at the above place for several weeks.

ALUMNI.

STORRS, CONN.

Professor A. G. Gulley, professor of horticulture in the Connecticut Agricultural College, and horticulturist of the Storrs Experiment Station has been located at Storrs for the past 11 years; for the past two years has been president of the Connecticut Pomological Society and is a recognized authority along fruit lines in Connecticut.

Mr. E. R. Bennett, assistant horticulturist of the Storrs Experiment Station, has been at Storrs for the past three years. Mr. Bennett has direct charge of all the experiments along horticultural lines, frequently addresses farmers' institutes in the state, and is generally popular with fruit growers and market gardeners.

Prof. L. A. Clinton, director of the Storrs experiment station and professor of agronomy in the Connecticut Agricultural College, has filled his present position for three years. During the winter he is frequently called upon to deliver lectures at farmers' institutes which are held by the State Board of Agriculture, the State Pomological Society and the State Dairymen's Association.

Those formerly connected with the above institutions are, Dr. N. S. Mayo as professor of veterinary science, Dr. G. A. Waterman as his successor, and Prof. A. B. Peebles, professor of chemistry.

DURHAM, N. H.

E. Dwight Sanderson, '97, is at present the only M. A. C. man at the above college, and holds the position of professor of zoology and entomology and entomologist of the experiment station. Previous to his going to New Hampshire last November, Mr. Sanderson was a student at Cornell, and held positions in the colleges or experiment stations of Maryland, Delaware, and Texas. He was also with the U. S. department of agriculture in the summer of '99. He writes that he expects to get back to M. A. C. for the reunion.

GENEVA, N. Y.

Harry J. Eustace '01, has been connected with the above station four years as asst. botanist.

Frank H. Hall '88 is editor and librarian at Geneva Exp. Station which position he has held for nine years.

With '99.

J. L. Sutherland with the above class was married April 25 to Miss Marian L. Newton of Grand Ledge. Mr. Sutherland is a successful attorney of Portland, Mich., where he has been located two years. He is president of the Business Men's Association of Portland and was a leading spirit in its organization. The bride is a graduate of the Ohio Wesleyan University and recently returned from Lucknow, India, where she taught French and Latin in a women's college.

THE M. A. C. RECORD.

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TUESDAY, MAY 9, 1905.

M. A. C., 75 - NOTRE DAME, 51

The above in brief tells the story of the Notre Dame-M. A. C. meet on last Saturday. Although the day opened with a drizzling rain which kept at it until about the time the meet opened, a large crowd was present to witness the contest. At one time during the contest there came such a downpour that the spectators were obliged to seek shelter in the grand stand. The cinder track, however, was in excellent shape and M. A. C. seemed to know how to appreciate it.

An unfortunate accident happened at the very beginning of the meet when Draper, Notre Dame's star and captain strained an ankle while running the hurdles. While it was conceded that M. A. C. would have won the meet with Draper in, the contest would have been close and everyone was disappointed because of not being able to see their star at his best.

M. A. C. has an especially well balanced team. Out of 20 men entered, 15 won points, scoring in every event except in the discus throw. The old men who starred for M. A. C. were Moon, who won three firsts; Graham, the quarter mile, 1st and one 2d; Pearsall ran a fine 220, winning 2d; and McKenna surprised every one by winning the low hurdles. In the long runs Waite was easily the star, outclassing the whole field by winning the mile and two mile. Of the new men Hatfield in the first race beat out the best N. D. man, winning 3d in the mile, Holdsworth winning 2d to Waite. Nicholson proved himself a broad jumper, going 20 ft., 9 in. Tryon showed himself a coming star in the quarter, running practically a tie with Graham.

In all the track events M. A. C. outclassed the visitors, the only place in which our team fell short was in the weights. In the track work M. A. C. won 40 points to N. D. 14, winning 1st and 2d in the 100, 220 and 440; 1st, 2d and 3d in the mile and 1st and 3d in the two-mile. In the weights N. D. won 22 out of 27 points. With Draper out of the race, Keefe was the star of the visitors, winning the half mile. Their 307 pound man, Beacom won 13 points, 2 firsts and a second.

The mile relay was an interesting event. Burrell, the first M. A. C. man gained about 25 yds. on his opponent, Tryon gained still more, Verran gained a short distance and Moon finished the 1st quarter before N. D. came around the corner.

Following are the events in order: 120 yd. hurdle—Scales, N. D. 1st; 16 2-5 sec. Graham, M. A. C., 2nd; Small, M. A. C., 3d.

Discus throw—Beacom, 1st; Draper 2nd; Donovan, 3d. All N. D. distance 107 ft. 5 in.

Mile run—Waite 1st, Holdsworth, 2nd, Hatfield, 3d. All M. A. C. time, 4:55 1-5.

100 yd. dash—Moon, M. A. C., 1st; Graham, M. A. C., 2nd; Lally, N. D., 3d, time, 10 1-5 sec.

Running broad jump—Moon, M. A. C., 1st; Nicholson, M. A. C., 2nd; Bracken, N. D., 3d.—21 ft., 4 1/2 ins.

440 yard dash—Graham, M. A. C., 1st; Tryon, M. A. C., 2nd; Keefe, N. D., 3d., time, 54 3-5 sec.

Shot put—Draper, N. D., 1st; Beacom, N. D., 2nd; Burroughs, M. A. C., 3d., distance, 37 ft. 7 in.

Two mile run—Waite, M. A. C., 1st; Powers, N. D., 2nd; Darbee, M. A. C., 3d., time, 11-7 1-5.

220 yd. hurdles—McKenna, M. A. C., 1st; Scales, N. D., 2nd; Bracken, N. D., 3d.

Running high jump—On account of the wet condition of the ground, the high jump and pole vault were not given. N. D., was conceded 1st in each of these while M. A. C. took 2nd and 3d.

Half mile run—Keefe, N. D., 1st; O'Shea, N. D., 2nd; Burrell, M. A. C., 3d. Time, 2:13 2-5.

220 yard dash—Moon, M. A. C., 1st; Pearsall, M. A. C., 2nd; Lally, N. D., 3d. Time, 22 2-5.

Hammer throw—Beacom, N. D., 1st; Kratz, M. A. C., 2nd; McKenna, M. A. C., 3d.

Mile relay—M. A. C.'s team consisting of Moon, Tryon, Verran and Burrell, won by about 60 yards. Time, 3:39.

Officials were, Foster, U. of M., starter; Hopkins, McGlew and Kirby, judges; Christopher, referee; Peters and Brewer, timers; Shedd, recorder; O'Gara, clerk of the course, and "Peggy" McCue made a hit as announcer. Attendance, 500.

Y. W. C. A.

Mr. E. H. Adams led a temperance meeting Thursday evening in the Y. M. C. A. His talk, which was on possible cures for this evil, was followed by helpful suggestions from men in the audience.

Rev. J. A. Schaad preached in chapel Sunday morning on the necessity of Christianity in a man's life, the fact that one cannot grow into all around manhood with great factor absent.

Sunday evening Mr. Hurst gave a talk to the men on the opportunity Christianity offers for all-around development. The growth from following Christian precepts, the inspiration from studying Biblical characters, the gentleness from a life of prayer, were the points brought out. Christianity was shown as an opportunity as well as a duty.

Prof. and Mrs. Bemis, of Ionia, were here for the concerts Friday, Mrs. Bemis remaining with her daughter, Bessie Bemis, '05 over Sunday.

ATHLETICS.

A heavy rain came up Thursday at about the time M. A. C. was to meet Detroit College. The teams, however, followed by a crowd of enthusiasts, had gone to the field but were unable to start for a half hour or more on account of the downpour. As soon as there were signs of clearing, the teams lined up, Detroit going to bat first. The visitors were shut out and M. A. C. began to manage the stick. When eight runs had been made by our team with only one man out, the game was called on account of the condition of the diamond and the prospects for more wet. If we had only had a good day!

Wisconsin comes Thursday to be revenged for her defeat last year. Lewis, who pitched for them last year, striking out 17 men, has requested the coach to be allowed to pitch this game also. Last year's game was 15 innings, M. A. C. winning out in the last half of the 15th. Wisconsin scored 2 runs in the second and were shut out for 13. M. A. C. scored 2 in the third inning and did not score again until the last half of the fifteenth, when one run was made winning the game. On account of last year's game many of our down town friends have decided they cannot miss this one. It will be a good one and worth anyone's time to see it.

M. A. C. 7-OLIVET 1.

M. A. C. won her second cup game of the season yesterday afternoon by defeating Olivet 7 to 1. It could hardly be considered an ideal day for ball on account of a cold northwest wind, but about 700 persons witnessed the game and enjoyed it. M. A. C. played good hard ball all the way through, putting up one of the scrappiest fights of the season. Olivet was poor at fielding and made some costly errors.

The features of the game were Canfield's one-handed stop back of first and the all-round work of Catcher Boyle. Neis pitched a splendid game and Armstrong at short was always there when called upon. M. A. C. did her usual amount of base stealing and running, these features being largely responsible for the size of the score.

For Olivet Chiesman pitched a good game, but had poor support, and in one or two cases runs were made which were the result of his own errors.

Following is the line up:

M. A. C.	R	H	P	O	A	E
Armstrongs	1	1	3	5	0	
Chapman	3	0	0	0	1	1
McKenna	1	1	0	0	0	
Canfield	2	1	3	2	0	
Burke	1	0	1	3	0	1
Gunnison	1	1	0	0	0	
Boyle	1	0	8	3	1	
Wilcox	1	0	1	0	1	
Nies	1	1	0	4	0	
Totals	7	6	27	15	4	
OLIVET	R	H	P	O	A	E
Mackey	1	0	1	0	0	0
Weed	3	1	1	1	1	2
Chiesman	1	0	0	3	2	
Moore	1	0	0	10	1	2
Bishop	1	0	0	1	0	0
Larsen	2	0	0	0	1	1
Lewis	1	0	0	7	0	0
Milliken	1	0	0	2	0	0
Shepards	1	0	0	2	1	0
Totals	1	2	23	7	7	

Struck out, Chiesman 9, Neis 4. Bases on balls, Chiesman 2. Two-base hit, Wilcox. Stolen bases, M. A. C. 8, Olivet 1. Umpire, Byron.

SENIOR ENGINEERING.

The Senior Engineering Society was entertained with a number of excellent papers at their meeting last Wednesday evening. Mr. E. Gunnison gave a talk on the "New York Subway." Mr. M. G. Stephenson read a paper on "Reinforced Concrete for Bridge and Pier Construction." Mr. G. R. Fryman then gave a talk on the "Precise Level," which he makes use of in his thesis work.

The members will entertain their brother seniors in agriculture with a spread and smoker next Friday evening.

About eighty guests accepted the invitation of Pres. and Mrs. Snyder, who entertained on Thursday evening in honor of Gov. and Mrs. Warner and the State Board of Agriculture. Mr. C. J. Monroe of South Haven, Mr. and Mrs. A. P. Bliss of Saginaw, Mr. and Mrs. H. F. Buskirk of Wayland, Mr. and Mrs. R. D. Graham of Grand Rapids, and Mr. and Mrs. T. F. Marston of Bay City were present and received with the host and hostess and Gov. and Mrs. Warner.

After a half hour's social intercourse, dinner was served at small tables by some of the College girls. The place cards were hand painted pink roses, and the general color scheme was pink and white. The house was beautifully and appropriately decorated with palms and roses and spring blossoms.

Pres. Snyder, in a graceful speech of welcome, introduced Secretary Brown as toastmaster, saying that he followed Pres. Harper's advice, never to do himself what he could get some one else to do. Mr. Brown proved entirely equal to the occasion, and introduced each speaker in a particularly happy manner.

The toasts responded to were as follows: Prof. C. D. Smith, "The Farmer;" Gov. Warner, "Michigan;" Judge Moore, of the Supreme Court, "The Jurist;" Mr. H. R. Pattengill, "The Educator;" Prof. C. L. Bemis of Ionia, "Our Alma Mater." Some vocal solos were given by Mr. Walter C. Howell, of Cleveland, one of the soloists at the oratorio.

In addition to College and Lansing people, there were present members of the Supreme Court, representatives of both houses of the legislature, state officials and others from various parts of the state. This social affair was one of the most delightful and successful in every way that the president's mansion has yet seen.

The Report of the Michigan Forestry Commission for 1903-4 has recently been distributed. The 200 pages contain a large amount of information of importance to those interested in tree-growing in Michigan. Twenty authors have contributed and have helped to make this a comprehensive presentation of the forestry problem of Michigan.

There are eleven full and ten half page illustrations. Beside the report of the commission to the governor and the forest warden to the commission, there are discussed: the relation of forests to water power, the farm woodlot, the business of forestry, reforestation, forestry education, forest laws and other subjects of interest and importance.

E. E. B.

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C. D. WOODBURY. HOLLISTER BLOCK.

ABOUT THE CAMPUS.

The walk near the botanic gar-
den is receiving some needed repairs.

Good weather for base ball last
week, in fact good for most any-
thing.

The meat market run by Mr.
Lefke during the winter has gone
out of commission.

Mr. and Mrs. I. H. Butterfield, of
De'roit, were among College visi-
tors the past week.

LOST.—A red covered pocket
note book. Finder please return to
Room 29 Williams.

Mr. Fred Walker visited College
friends last week and assisted in the
chorus Friday evening.

Instructor Hartwell has received
a scholarship at Columbia and will
study mathematics next year.

Instructor Norton received a visit
from his father, Mr. Horace Nor-
ton, of Howell, the past week.

Miss Mabel Mack entertained her
mother, Mrs. J. P. Darling, of
Owosso, a few days the past week.

Miss Katharine Goss of Plain-
well spent several days with her
brother, Asst. Harry Goss, the past
week.

Half-term marks are due this
week. It does not seem possible
that nearly six weeks of this term
have passed.

At the Easter service of the M.
A. C. Sunday School there were 96
present, the total collection amount-
ing to \$3.59.

A gentleman's umbrella was
found yesterday near the Taylor

cottage on the Delta. Owner may
have same by calling on Mr. Pen-
ner in Collegeville.

Miss Balbach, who was ill at her
home in Grand Rapids for a time,
returned last week to her accustomed
place in the Library.

Messrs. Gunnison and Stephenson
are making tests of the hydraulic
ram which was recently installed to
furnish water for the artificial pond.

Cherries and plums are in blos-
som in the College orchard and
promise a good crop. No damage
seems to have been done by frosts.

Prof. Filibert Roth, of Ann
Arbor, and Hon. Chas. W. Garfield,
of Grand Rapids were at the College
Thursday of last week.

Thursday, May 11, is the date of
the Wisconsin-M. A. C. game. It
is intended to win this game even if
we have to play 15 innings.

M. P. Willett, sp. '02-'03, has
been transferred from Sugar City to
Idaho Falls, Idaho. Mr. Willett's
work is with beet sugar factories.

Mr. S. J. Filkins, '09, has been
obliged to drop out of classes for a
time on account of illness. He has
gone to his home in Oak Grove.

Mr. William A. Sutherland, who
is in charge of the Philippino stu-
dents in this country, was at the
College Saturday looking after the
interests of the boys at M. A. C.

The parties having the restaurant
in hand have also rented the room
formerly occupied by the meat
market. It is understood that ice
cream and lunches will be served.

The new well in the botanic gar-
den is now completed and is per-
fectly satisfactory. The water will
stand over five feet above the high-
water mark of the upper pond into
which it flows.

Mr. Rex Roberts, '09, who has
been in the hospital for several days
with pneumonia, is much improved.
His mother, who was with him over
Sunday, left yesterday morning for
her home in Grand Rapids.

It is not known by some that the
plucking of some of our wild
flowers like trillium, phlox, spring
beauties, etc., is rapidly exterminat-
ing these flowers. Large areas of
these in the vicinity of the College,
have been destroyed in spite of the
efforts made to preserve them by
those interested.

The Ways and Means Committee
of the House have reported out the
College appropriation bill, cutting
out all items except the dormitory
and \$10,000 for moving and repair-
ing the farm barns. It is to be
hoped that the House may see fit to
restore the appropriation for the
mechanical building when the bill
comes before that body.

On Saturday Miss Gilchrist gave
a May morning party to the Women's
Department in honor of Miss Car-
penter. The weather prevented the
use of the lawn, but the parlor was
prettily decorated with spring
blossoms and the gayety was con-
fined indoors. All were glad of
this opportunity to meet Miss Car-
penter socially, as she is to leave in
a few days for her long trip to the
Philippines.

Prof. Smith gave a biography of
the late Pres. Henry Goodell of the
Massachusetts Agricultural College
in the chapel Friday morning. Pres.
Goodell died April 23 on a steamer
while returning to Boston from
Florida where he spent the winter.
He was born in Turkey where his
father was a missionary and spent
his early boyhood in Constantinople,
coming to America and preparing
for college work at the Williston
Seminary. The *Country Gentle-
man* states that, "If a history of the
Massachusetts Agricultural College
should be written today, it would
be practically a biography of Pres.
Goodell," as he has been connected
with the college from its very begin-
ning. When the national legislation
affecting the agricultural colleges
and experiment stations of the
nation was at a critical stage in con-
gress Pres. Goodell spent some
time in Washington in committee
work which did much to give us
our present system.

With '62.

George A. Kinman, '58-'59, died
at his home on Cass Ave., Detroit,
April 15, of cancer. Mr. Kin-
man was a prominent insurance
man, having been employed with
the New York Life for fifteen
years. He was born at Jonesville,
Mich., and had been a resident of
Detroit for thirty-two years, for
five years engaging in the shoe
business. He leaves, besides the
widow, two children, a son and a
daughter, both residents of Detroit.
Deceased was sixty-four years of
age.

A meeting of the State Board was held in the College board rooms Friday, May 5. At this meeting Prof. Taft was appointed inspector of orchards and nurseries, under the new act, for two years, the following deputies also receiving appointment: T. A. Farrand, South Haven; F. A. Wilkins, South Haven; H. G. Welch, Fennville; E. W. Allis, Adrian; E. H. Stahelin, Bridgeman; L. M. Geismar, Chatham.

Instructor Foster was given a two months' leave of absence to study methods of cheese and butter-making in the various sections of the state and elsewhere. Miss Carpenter's resignation was accepted, Miss Purmort taking her place for the remainder of the year, Miss Bemis acting as assistant. The resignation of Miss Maxwell was accepted, said resignation to take effect June 14.

The Board also voted to install the electric lighting plant this summer. The new power house was accepted and settlement made with the builders.

The following is taken from a letter written by D. S. Bullock, '02, to Dr. Beal. The letter is dated March 7 from Tecumseh, Chile:

(Continued from last week.)

"Birds seemed very scarce at this altitude. I saw only a few species, one parrot, a humming bird, a woodpecker, two species of the Cara Cara, a blackbird, and one flycatcher. I saw not a single mammal of any description but up close to the pines on the hillsides and in the thickets were many holes apparently the habitation of numerous small animals about the size of a rat.

"The morning after our arrival I awoke at 5:30 and immediately sent the guide to look after the horses which had been left loose in the open enclosure where we camped. He returned in about 10 minutes to say that they had gone out on the road home. I immediately dispatched the two guides in pursuit and in the meantime I collected plants and filled my botany press which I had brought for this occasion. I found two species of ferns, several compositae, one myrtaceae, two very pretty parasitic plants growing on two of the nothofagus, one leguminosae, and a great number more which I do not even know the family.

"The soil here was very superficial and was made almost entirely from the pulverized scoria and walking over it makes one think of walking on cinders from the peculiar crunching grating sound. Along the mountain stream beside our camp I collected several different classes of scoria, some so light that it floated on the water with more than half of it above, and others very heavy, and with very different kinds of cells, some almost globular, showing that it was stationary when cooling and others drawn out almost like pumice.

"These mountain streams are very pretty indeed, being nearly always a continual rapids or small cataracts with very occasionally a still pool. The waters are almost ice cold, coming as they do from the snow-capped summits. In the morning they have very little water but later in the day they become quite streams.

"The boys returned about 9 o'clock with the horses, and as we were compelled to leave at 12, I was unable to collect as many plants or take as many or as careful notes as I

would have liked. I came away however, feeling very well repaid for what I had seen and much refreshed. It was quite a novel experience for one from so flat a state as Michigan to have a trip high up in the Andes and sleep in the open air in the native home of the monkey puzzle tree.

"I might say that I got duplicate specimens of nearly all the specimens and these I am putting in the box of botany specimens I am saving for the herbarium at old M. A. C.

"It is just about time for the robin to be making his appearance at M. A. C., but here we are just finishing the harvest, are eating green corn, apples are just commencing to ripen and the few deciduous trees we have are losing their leaves."

'79.

We are in receipt of a large 48 page bulletin on *Bee-keeping* by Mr. Frank Benton, in charge of Agricultural Investigations, Washington, D. C. The bulletin contains many helpful suggestions in bee culture, including location, races, swarming, crops for honey, wintering disease and enemies. The bulletin contains nineteen illustrations and is a revision of one published in 1897.

'03.

E. S. Good of the Illinois Experimental Station has an interesting article in the *Orange Judd Farmer* of May 6, entitled "Finishing Steers for Spring Markets." The writer states three purposes the feeder may have in keeping steers over winter and discusses these quite fully, giving the policy followed by the Illinois station in certain instances.

With '05.

Miss Anna Mae Tompkins who was in college a portion of last year died Saturday morning in the Borgess hospital, Kalamazoo. Miss Tompkins had been suffering from appendicitis and submitted to an operation on Friday from which she was unable to rally.

'02.

A note from C. P. Reynolds states that he enjoys his new work with the *Prairie Farmer*. The paper has a circulation of 45,000 and is steadily growing. Mr. Reynolds' address is 5037 Grand Blvd., Chicago.

Mr. Prost, of Chicago, in writing Dr. Beal for pamphlet giving information on the trees and shrubs on the campus states that had he spent four hours per week for one year in strolling among and studying the trees and shrubs of the campus with this pamphlet as guide, he could have gathered much information which would help him materially in his present work. He strongly urges the students now at M. A. C. to take advantage of the opportunities the campus affords in the study of landscape gardening.

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B. A. Hills, with '92, was a College visitor the past week. Mr. Hills has charge of the Unitarian church at Sherwood, Mich., having recently graduated from the Meadville Theological Seminary.

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'97.

The marriage of J. B. McCallum, with above class, to Miss Laura Hanson at Hart, Mich., has been announced. Mr. McCallum is Register of Deeds of Oceana Co.