

# The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 18.

EAST LANSING, MICHIGAN, TUESDAY, DECEMBER 3, 1912.

No. 11

## THAT SPLIT ROCK.

Editor of the M. A. C. RECORD,  
East Lansing, Mich.

Dear Sir: The very interesting article by Dr. Bessey, concerning the Split Rock, in your issue of November 12th, leads me to add the following bit of information concerning this interesting piece of natural history.

Nine years ago the writer had an interesting conversation with Mr. Thomas Foster, who then owned and lived in the brick house near the rock. In this conversation he stated that fifty-one years before, as a young man recently come into Michigan, he was working in the vicinity of the rock and sat down by the rock, one day, with a companion, to eat his dinner. During the rest period of the noon hour the companion pulled up a very small cheery seedling which was growing near the rock, and placed it in the mold occupying the upper portion of the crack in the rock.

The seedling succeeded in establishing itself and later developed into the cherry tree which has since become so famous. According to Mr. Foster's reckoning, the tree has now occupied its place in the rock for 60 years. Its early growth was probably slow, owing to the position it occupied, and this probably accounts for the small size of the tree at the time Dr. Bessey first observed it.

JOS. A. JEFFERY.

## A NOVEL M. A. C. DINNER.

Editor M. A. C. RECORD:

When you read of M. A. C. associations, unless it be Chicago, the members are mostly "Ags." However, the Schenectady branch is all "Engis." except one, who is an "Agette."

Last Thursday Dean H. P. Baker, of Syracuse, told the "Old Dutch Town" about trees and their neglect. Mr. Kierstead arranged an M. A. C. meeting at the Hotel Edison, where Prof. Baker and the five local Engs. members—Kierstead, Clark, Stroebel, Hagadorn, and Brooks spent a very pleasant two hours and had a very enjoyable dinner.

The time for Prof. Baker's departure came all too soon, but we live in hopes that the experience of meeting old associates may come often. Our local branch is small, but we hope that next year's class will swell our ranks by sending a good representative to the testing course. It is an opportunity that should not be missed.

We are all glad to note the progress of the college, and hope to have a large percentage back next June.

With best regards,

Very sincerely,  
L. C. BROOKS, '92.

'03.

George Tryon is chief draftsman for the Anaconda Copper Co., at Anaconda, Mont.

## OHIO STATE IS BEATEN.

THE BAND AND 200 ROOTERS CHEER THE TEAM  
ON TO A 35 TO 20 VICTORY.

The M. A. C. football team closed the season on Thanksgiving Day with perhaps the most significant victory in the history of football in Michigan. It was a glorious victory, and every college man and woman may well feel proud of the result.

The team, with Prof. Macklin and assistants, left Tuesday night, and were followed early Thursday morning by some 200 rooters, including the band, by special train. The ride of 500 miles failed to entirely subdue these loyal 200, for upon their return at 4:30 Friday morning they made a tour of the campus, just to let those at home know that "we're not all dead yet."

The result is the more significant when we realize that up to the beginning of the last quarter the score stood 20 to 14 against us. It was simply the fighting spirit which enabled the team to bring victory out of defeat, a spirit which has characterized the team throughout the season. Never once did they give up, altho fighting an up-hill game against great odds.

In the early part of the game the players were somewhat nervous, and two of Ohio's touchdowns were largely the result of fumbles.

The second quarter started 13 to 0 in Ohio's favor, but M. A. C. braced, and early in this period earned her first 7 points. This was followed by some rapid fire passing by Ohio, which resulted in another touchdown for them. M. A. C. now took the kick-off, and called on Julian, our big full back, who responded with a vengeance, bringing the ball within striking distance. At this point the double pass was effective, and Miller fought his way for a touchdown, only to be recalled on account of alleged "holdings." The forward pass was then brought into play, and the home team scored again just before the close of the half.

The third quarter was hotly contested, but with no scores by either team.

In the fourth period, Gauthier received a beautiful pass, and was not downed until he had reached Ohio's 10-yd. line. Line bucks failed to put the oval over, and a delayed pass was used. Miller took the ball and was given a clear path outside of Ohio's left tackle, and the score was tied. Capt. Riblet then proceeded to put his team one to the good by kicking good.

The O. S. U. was now on the run. Julian covered 20 yards on a forward pass on the right. Gauthier received the next, and, passing to the left, crossed the goal once more. Riblet again kicked goal.

This was too good to stop. Ohio fumbled on the 25 yd. line to Chamberlain, and in an incredibly short space of time Riblet was over for the final touchdown.

M. A. C. was handicapped in several ways: Ohio State was heavier, the penalties imposed seemed unjust, Ohio was never penalized for holding, and the team was on foreign ground. They fought to a finish, and every man of them deserves credit. The band did itself proud, and the loyal 200 were behind the team every minute. Great credit is due our Mr. Macklin for the manner in which he has, in a short space of time, developed such a group of players.

Classes were dismissed after the first two hours Friday to allow proper celebration. Several car loads went to the city at 11:00 to pave the way for the big celebration, which took place at 7 p. m.

Here is the line up the two teams, each playing their final game of the season:

M. A. C.	OHIO STATE.
Miller.....	L. E. .... Cherry
Hutton.....	L. T. .... Barricklow
Campbell.....	L. G. .... Kiefor
Chamberlain.....	C. .... Maxwell
McCurdy.....	R. G. .... Geismann
Gifford.....	R. T. .... Raymond
Gorenflo.....	R. E. .... Stover
Gauthier.....	Q. B. .... McClure
Riblet.....	L. H. .... Briggs
Servis.....	R. H. .... Ryan
Julian.....	F. B. .... Graf

## THE SPIRIT OF THE COLLEGE

L. H. Bailey, '82.

The next number on the lecture course will be by Liberty H. Bailey, on the subject noted above, Dec. 11.

Dr. Bailey is a native of South Haven, Michigan, and a graduate of M. A. C. with the class of '82. Following his graduation, he spent three years in study under Dr. Asa Gray, at Harvard.

He then returned to M. A. C., and for three years was professor of horticulture in this institution.

From 1888 to 1893 he was professor of horticulture at Cornell, since which time he has occupied the position of dean and director of the College of Agriculture at that institution.

Dr. Bailey is looked upon as one of the leading agricultural educators in this country, and his talk here will be of such a nature that it will be equally interesting to every college man and woman.

It has been fifteen years since Prof. Bailey has addressed an audience at M. A. C. He delivered the commencement address in 1897. His services are much in demand, and it is not always easy to secure him. His stay at this time will be limited, as he will doubtless have to catch an east-bound train immediately following his address.

Many of the alumni are planning to return on Dec. 11 for the privilege of hearing his address on "The Spirit of the College."

## ALUMNI

'61.

Mr. Jared M. Knapp, one of the first students at M. A. C., now of Bellingham, Wash., has sent to our botanical department a box of mounted plants for the herbarium. These plants represent the collection made by him in the Puget Sound district. This collection is very welcome, as plants from that part of the country are not especially well represented in the herbarium. The department approves very highly the feeling of loyalty exhibited in this manner by one who has been so long away from the institution.

'81.

William S. Delano, of the above class, visited M. A. C. on Wednesday for the first time since graduation. Mr. Delano is a prominent farmer and stock grower of Lincoln, Neb. When here he was on his way home from New Orleans, where he was sent as a delegate to the Farmers' National Congress. He is very much interested in the subject of co-operative agricultural credit, and gave an address before the above mentioned congress on this subject.

'93.

J. T. Wight, for 17 years connected with Marston's Dept. Store at San Diego, Calif., has severed his connection with that company and assumed the management of the Dixieland Town Site Co., in Imperial Valley, Calif. Mr. Wight's work will be that of reclaiming a large tract of imperial Valley desert land and making it a profitable ranch. He will be the company's general manager, and will have full control of the company's affairs. A hotel and five modern cottages will be built at once, and Mr. Wight has already superintended the establishment of a public school in the new town. We quote from the *Imperial Valley Press* as follows:

"Wight has been of assistance in making the Marston store the synonym for a 'square deal,' and his departure is regretted by the Marston force from the president down to the office boys. He instituted, and during the past 10 years actively conducted, the educational department in the store, where the employes have received instruction and schooling sufficient to compensate for the loss of public school attendance."

'01.

R. M. Lickly has changed his address from New Haven, Conn., to Cleveland, where he is mechanical engineer for the Talmage Mfg. Co.

'01.

M. L. Ireland, former lieutenant with the U. S. coast artillery, stationed at Ft. Monroe, Va., has recently received his commission as captain.



# The M. A. C. RECORD

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

B. A. FAUNCE, MANAGING EDITOR

SUBSCRIPTION 50 CENTS PER YEAR

Entered as second-class mail matter at Lansing, Mich.

Address all subscriptions and advertising matter to the M. A. C. RECORD, East Lansing, Mich. Address all contributions to the Managing Editor.

Remit by P. O. Money Order, Draft or Registered Letter. Do not send stamps.

Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

TUESDAY, DECEMBER 3, 1912

THE game at Columbus has brought M. A. C. a prominence which no other game has ever done. It was one of two or three big games on that day, and due prominence was given the M. A. C.-Ohio contest. It was the first football game with that institution, and whether or not the relationship is to be continued remains to be seen. At any event, M. A. C. is coming into her own, and has shown that her teams are to be reckoned with. Not alone was there satisfaction in the victory itself, but there were some other items of interest, as indicated in the following telegram sent the Chamber of Commerce by Mr. J. W. Knapp, who witnessed the game:

"WHERE IS LANSING?"

"M. A. C. answered the question by their splendid victory. Tonight all Central Ohio knows where Lansing is. All our townspeople should take great pride in the magnificent game played. The band made a great hit and the students conducted themselves in a manner that surprised and brought forth the applause of every one."

We take off our hat to Prof. Macklin for his ability to produce such a team, to the team for the good, clean, consistent work and fighting spirit which enabled them to win against odds, and to the loyal band and rooters who took a prominent part. In short, we were thankful on Thanksgiving.

## LIBRARY RECEIVES GRADUATE'S BOOK.

"Culinary Herbs" is the title of a new book presented to the library with the author's compliments, the fourth that M. G. Kains, '95, associate editor of *American Agriculturist*, has written for Orange Judd Company, of New York. The volume, liberally illustrated with half tones and line drawings, Kains declares in his spicy preface should help to reduce the cost of high living, for it indicates ways in which herbs may be used in domestic economy, especially by showing how the housewife and the chef may utilize "cheap cuts" and "left overs" to make appetizing dishes, and thereby reduce household expense accounts.

The author, who writes from both experience and observation, not only presents a thorough discussion of soils, fertilizers, cultivation, harvesting, curing and uses, but also includes numerous unlabelled, though evidently personal anecdotes; among them several that have a distinct M. A. C. flavor, notably one which tallies closely with a certain culinary episode which oc-

curred at "The Monastery," in which institution he and C. B. Smith, '94, were respectively "frier" and "stew-hard." He tells how certain meat scraps made somersaults through an alternating series of stews and pies, each time disguised by a new herb, until "by an unforeseen circumstance, the fragments remaining \* \* \* did not continue the cycle." Tradition has it that either "H. E." Van Norman, '97, or "Dave" Trine, '92, becoming sated with the *ad infinitum*, somersaulting stew-pie-stew-pie, arose in the night and utilized the remnants for shot-putting.

Other touches of humor enliven the very practical book which, in addition to the general discussion, treats 35 species of herbs individually and fully. Special emphasis is laid upon the advantages that both professional truckers and amateur gardeners can secure by growing herbs, not only separately, but as companion and succession crops to secure maximum returns from minimum areas. Plans are also presented whereby every household may have its supply, not merely of dried and decocted herbs, but of fresh ones all the year around. Indeed, its completeness should make the book appeal to both amateur and professional gardeners and chefs.

## AMHERST LETTER.

By Dr. W. J. Beal.

Amherst College, ninety-one years old, has considerably less than 500 students, who are mostly members of Greek-letter fraternities, and are housed in dwellings scattered about the town. I recently attended a reception commemorating the completion of the home of the local chapter of the Psi Upsilon Fraternity. The building cost \$75,000, and the value of the lot and fixtures bring the total worth up to \$100,000. There are about forty members, but only twenty-four can be comfortably housed in these headquarters. I talked with a number of the members, who were well-groomed and apparently satisfied with their surroundings, still I would rather trust to the man for a fine career who had put up with less style,—perhaps such men as M. A. C. at one time had in training. Previous to 1875 the furniture of many rooms for each student cost not over five dollars.

From my study and from my bedroom to the north about 150 feet I look squarely at one end of Dr. Marshall's house, not yet supplied with radiators for heating.

On the "ranch" in Amherst, purchased by R. S. Baker, '89, we found a large elm log, twelve feet long, apparently left there because of the difficulty of converting it into stove wood. Long ago we had our eyes on this log, determined to have some fun with it and some exercise with cross-cut saw, axes and wedges. The job is now well underway. Last summer we had a successful experience in taking root and branch from the middle of our new road a gnarled bitternut hickory. It has been cut, and is now stored in our large cellar, ready for cheerful fires during the long winter. We are getting muscles *a la* Gladstone.

In 1890 a healthy round-faced and earnest young man by the name of

Samuel Peter Orth entered the freshman class of this college from Imlay City, Lapeer county, where he remained over a year. His father was a minister, and for this reason Samuel was induced to leave M. A. C. for Oberlin College, where he graduated in 1896. He became much interested in botany, and was the leading spirit in starting a club devoted to the subject. Later he studied law and political science at the University of Michigan, and later became Ph. D. at Columbia. He taught in several colleges, became president of the board of education in Cleveland, Ohio. He was later elected professor of political science at Cornell University, and is now contributing a series of remarkable articles in the *World's Work*, which refers to Dr. Orth as "writing perhaps the most illuminating first hand studies of socialism and labor that have appeared in recent times." For a full page cut see *World's Work*, Dec. 1912, and read his "Battle Line of Labor."

Leroy L. Burrell, '08, has been studying at Mass. Agricultural College, but, as the RECORD noticed, he has engaged at the Maryland Experiment Station. During the summer he called on me twice, unfolding some of his plans for organizing a canning factory in Maryland, incidentally naming a young lady, whom he expected to take with him as his wife.

Soon after coming to M. A. C. in 1889, as member of the State Board of Agriculture, later secretary, and later as postmaster, Hon. Ira H. Butterfield and the writer were often mistaken for each other. Three years ago he moved to Hartford, Connecticut, where he was secretary of a state fair; then we naturally supposed this mistaken identity would cease. In September, 1910, the writer took his place in Amherst, where the same old difficulty was occasionally revived, as the Honorable Ira visited his son at the agricultural college. He has been seen of late about this town with maps in his hand in consultation with several Michigan men on Sunset Avenue, and it comes from good authority that he has selected his lot and in due time will erect a bungalow across the avenue and a little further north right in sight of my rooms, where neighbors will continue to say, "is this Beal or is it Butterfield?" How much longer than twenty-three years this perplexing and amusing condition of things is to continue apparently is not yet settled.

'93.

A. T. Stevens, of Storrs, Conn., writes:

Dear Editor: No, do not stop it, for here is one dollar for the RECORD for the next two years. I cannot keep house without it, as I feel I must be in touch with the affairs of the old place.

I suppose all M. A. C. people are aware Prof. Clinton is to go to the department of agriculture at Washington at the beginning of the new year. Thus another M. A. C. alumnus leaves the New England field.

'08.

A little son, Jesse George, Jr., was born to Mr. and Mrs. Jesse George Boyle on Nov. 26. Mr. Boyle is with the department of horticulture at Purdue University, Lafayette, Ind.

## MARYLAND WEEK.

By M. G. Kains, '95.

Maryland week at Baltimore is one of the greatest events in agricultural affairs in the East. This is a gathering of all the state agricultural associations, and a big exposition held in the Fifth Regiment armory, which has a floor space of about 60,000 square feet.

As I have not seen any of the indoor agricultural events west of Ohio, I have nothing western with which to compare it, but as I have seen nearly all of the eastern meetings I place it at the head of the list, not only for extent, but for character and quality. Practically nothing is admitted that is not strictly agricultural; the only booths that were not such at the last exhibition were a women's suffrage booth, a lunch counter, a cider and soft drinks booth, and a tiny stand for a scissors artist. All the other booths were legitimately agricultural in their nature—fertilizers, sprays, machinery, auto trucks, seeds, nursery stock, etc.

In connection with the exhibition, each association holds its annual meeting. On the program of the Maryland Horticultural Society were two M. A. C. men, C. E. Bassett, with '87, and myself. Bassett spoke twice—"Perplexing Peach Problems," and "Lessons From Western Apple Growers." He held his audience well, and frequently provoked smiles and applause. I spoke on "Cooperative Successes." My talk was almost as effective as passing the hat, which you know is admitted to be the most certain way to disperse a crowd.

At the show I also met A. J. Anderson, '05, editor of the *Pennsylvania Farmer*, and Prof. C. A. McCue, '01, of Delaware Agricultural College. McCue, Prof. W. N. Hutt, state horticulturist of North Carolina, and I, judged the exhibits of farmers clubs and subordinate Granges. McCue was also one of the judges on the general fruit exhibits. So M. A. C. was pretty well represented at the state gathering.

Tom C. Whyte, '11, manual training teacher in Detroit, spent Saturday and Sunday with M. A. C. friends.

At the Forestry club meeting tonight a beautiful series of stereopticon slides will be shown, representing in part the work on forest reservations. Marcus Westerveldt will talk on "Michigan Wood Lots."

Referring to the meeting of the Michigan Horticultural Society at Grand Rapids, the *Michigan Farmer* states: "Next came the real feature of the three days' meeting, and one that was thoroughly appreciated by every member present. This was the annual speaking contest by senior students of the Michigan Agricultural College, the boys giving plain, sensible talks of interest and profit on live topics in fruit growing. Fifteen young men participated, each one being introduced by Prof. Eustace and limited to five minutes. Score cards were distributed among the audience and there were 100 judges. Each one of the speakers did remarkably well and there was difficulty in selecting the winners."



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## ABOUT THE CAMPUS

Dean Shaw is one of the referees  
in the student stock judging contest  
at Chicago this week.

Some 25 or 30 men left Sunday  
evening for Chicago, where they  
will attend the big live stock show  
this week.

The Themians held their fall term  
party in the assembly room of the  
Agricultural Building Nov. 29.  
Prof. and Mrs. Taft and Mr. and  
Mrs. Higgs were patrons.

Dr. Scherger, of Armour Insti-  
tute, spoke in the Armory Tuesday  
night to a good sized audience. Dr.  
Gunsaulus was unable to meet his  
appointment, and sent Dr. Scherger  
in his stead.

In the great Mariposa Grove of  
Redwood in California, which is in  
one of the U. S. reservations, one  
of the largest trees has been named  
for Michigan. In view of this our  
engineering department has been  
commissioned by the board of direc-  
tors to make a bronze tablet to place  
on the tree. The tablet will con-  
tain the name Michigan, and also  
the coat of arms of the state.

Sec. Brown has issued, under  
special cover, a financial report of  
the college for the year ending  
June 30, 1912. The report was  
prepared by Cashier Schepers, and  
an attempt has been made to adapt  
it to the forms recommended by the  
Carnegie Foundation for the ad-  
vancement of teaching. The report  
is complete in every detail, and will  
be mailed to such persons and insti-  
tutions as are likely to be interested.

Sam Langdon, '11, the popular  
teacher of agriculture at Watervliet,  
was a college visitor last week.

P. K. Fu, one of our Chinese  
students, left early for the big stock  
show, intending to visit some of his  
countrymen in Valparaiso, Ind.

The Ero-Alphian party was  
given in the armory on Saturday  
night of last week. Prof. and Mrs.  
Clark and Prof. and Mrs. Linton  
were the patrons.

A fine new instrument case has  
been added to the equipment of the  
veterinary clinic room. The case  
frame is of enameled steel, and the  
instruments are on shelves of heavy  
plate glass. Two new sanitary irri-  
gating basins have also been in-  
stalled.

The annual football banquet will  
be held in Club D Friday night,  
following an informal reception at  
7 o'clock in the Union Lit house.  
The football team are in this man-  
ner shown appreciation for their  
work, and a number of excellent  
after dinner speeches will be made.  
Tickets are on sale at the Secre-  
tary's office.

The short courses for farmers, to  
be held in connection with the high  
schools teaching agriculture, begin  
this week. Beginning at Addison,  
these courses will be carried on at  
Hudson, Hart, and St. Johns, before  
the holidays. Those who will have  
charge of the instruction work are:  
Prof. R. L. Nye, Field Agents  
White, Raven, and Tyler, Dr. Mc-  
Daniel, and Mr. Oviatt.

The Columbian 10 o'clock party  
was given in the society rooms Sat-  
urday evening. Prof. and Mrs.  
Sawyer and Prof. and Mrs. Shoe-  
smith were the patrons.

Prof. R. C. Huston, of our chemi-  
cal department, was married on  
Thanksgiving Day to Miss Mabel  
A. Moyer, at Fairfield, Iowa. Prof.  
and Mrs. Huston will be at home  
in East Lansing after Dec. 5.

Mr. and Mrs. Hornbeck and fam-  
ily, of Grand Rapids, spent the  
Thanksgiving vacation with M. A.  
C. friends. Mr. H. has the work  
of organizing the biology depart-  
ment in the new Union School at  
Grand Rapids.

Instructor George Brown left for  
Chicago Friday evening, where on  
Saturday he will attend the sessions  
of the American Society of Animal  
Nutrition. Among the speakers on  
the program are Dean Mumford, of  
Missouri, and Prof. H. J. Waters,  
of Manhattan, Kan.

Mr. C. J. Burkman, of Birming-  
ham, a short course student in 1909,  
has certainly proven what can be  
done in the poultry line. For the  
fiscal year ending Nov. 1, 1912, he  
had made his flock of 500 leghorns  
return a net profit of \$2.30 per bird.  
In addition to this, he sent several  
birds to the State Fair, where he  
won first pen, first second and third  
cockerel, second pullet, third cock  
and third hen. This illustrates  
what can be done with a combina-  
tion of commercial and fancy poul-  
try.

Dr. Giltner accompanied the party  
going to Chicago Sunday night,  
and will attend the U. S. Live Stock  
Association meeting.

The Michigan State Bee Keep-  
ers' Association, which is a branch  
of the National Association, will  
meet at M. A. C. on Dec. 12 and  
13. The program will be forth-  
coming a little later. The details  
have not as yet been worked out.

When in Cleveland recently, Dean  
Bissell was privileged to attend an  
informal luncheon with the follow-  
ing M. A. C. men: H. G. Driskel,  
'02, R. F. Bell, '05, Dalton Moo-  
maw, '07, G. A. Parker, '07, B. A.  
Stow, with '03, F. H. Valentine,  
'09, and R. M. Lickly, '01.

Miss Winnie O'Connor arrived  
from England recently for a visit  
with her sister, Mrs. Thos. C. Up-  
hof, and will probably make this  
her future home. Miss O'Connor  
is an expert tailoress, having for  
some time been employed by the  
queen of Greece to sew for her  
children.

Dean Hunt, formerly of Penn.  
State, has recently been called to  
the University of California as dean  
of agriculture, and is taking with  
him several eastern men. Among  
these are Dr. Webber, of Cornell,  
who is to be head of the research  
division of plant breeding, and H.  
E. Van Norman, '97, to have charge  
of the division of dairying. Both  
Dean Hunt and Dr. Webber were  
at M. A. C. during the graduate  
school last summer.



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EDMONTON—AS SEEN BY  
ED. SMITH, '12.

Ed. Smith, '12, in a letter to Mr. Gunson, described his recent trip to Edmonton, Alberta, the most northern railroad station on the continent. We have been permitted to quote the following:

"The Canadian Rockies are supposed to be the most beautiful in America, and a sentimental tendency that usually sleeps within me awoke and tempted me to see their grandeur by moonlight. So I took a sleeping car. But it rained and was so dark, that I could not see anything. In the morning we were still in the mountains near Field, B. C. It was very cloudy and great banks of vapor came down, so that only the very bases of the mountains could be seen. But as we went up and up, and finally reached the summit of "Kicking Horse Grade," the vapor turned to a snow storm, and we were in the dead of winter. It had been this way for some time, for the snow lay deep all about, trees were frosty, telegraph wires strung in fleecy ropes, while every stump and pole stood capped with its created loaf of winter."

"Soon we came to the Cascades, and they were the same old Cascades in knee-pant days we saw pictured in our geographies. Some ragged old peaks, some jagged old ranges with their jetting, jogging, and swinging stratae of rock made distinct and impressive with their ledges of snow. Just about this time we passed through the Buffalo park, and saw the Indian of the Bovine tribe again toughening up for the wintry winds. Then the sun came out through the vapor and gave us even more grand pictures that fairly made the imagination swim. Never before have I known what the word 'delicate' means till I saw the radiant sunlight breaking through one of those fronds of mist that was twined about a mountain crest scarcely touching it. All the time it becomes more and more filmy in its lace-like screen over the gentlest tints of blue that the sky ever paints. Something about the contrast and the gentleness of it made one think only of some film-like garment that would float from a fairy."

Mr. Smith is in charge of fruit storage and transportation investigation for the department of agriculture of British Columbia.

'07.

Dalton Moomaw, for some time instructor in civil engineering in the Case School of Applied Science, of Cleveland, has recently been promoted to the head of the department of applied mechanics and hydraulics in that institution. He states that C. A. Lemmon, '10, is living in the same apartment house with him, J. G. Cavanagh, '06, about three blocks distant, and R. F. Bell, '05, only a mile away.

ALUMNI.

'01.

The New York State College of Forestry at Syracuse University was created by special act of the Legislature in July, 1911. There has been developed a five year professional course, a one and two year ranger course on the college forests of 1800 acres, and a summer camp of 4 weeks. A forest experiment station of 100 acres has been established just south of Syracuse. The making of plans for the protection and management of timber lands and for reforestation of waste areas is receiving much attention. Hugh Potter Baker, '01, is dean of the Dept. of Forestry at Syracuse.

'05.

A. D. Peters, formerly of Cleveland, Ohio, is now real estate agent for the Lake Erie & Western Ry. Co. He is located at Indianapolis, Ind.

'05.

"The work of Miss Paulina Raven, formerly at the head of the Domestic Science department here, is meeting with very general approval in Missouri. At the state fair her department in the Warrensburg Normal School was awarded two first prizes for the best exhibition in domestic art."—*The Industrial-Normal Exponent*.

'06.

Dr. and Mrs. Howard Orvis, of Schenectady, N. Y., are the proud parents of a little daughter, Clara Angell, born August 24, 1912. Mrs. Orvis was formerly Miss Harriet Angell, '06, and Dr. Orvis was with the class of '08.

'08.

Ray A. Small, with Small Brothers' Engineering Constructors, of Benzonia, writes as follows:

"These days have been so full that I have not found time for current reading other than M. A. C. news. We are blessed with all the business we can handle, and have turned away several jobs this summer. Our reinforced concrete bridge, recently completed, was accepted without delay, and while we are building another one nearby, we have broken ground for a reinforced concrete bank building for winter construction. The work has proven very pleasant and profitable."

Mr. Small sends greetings to all.

'09.

On Tuesday evening, Nov. 26, occurred the wedding of B. B. Pratt, '09, and Miss Louise Kelley, also a former M. A. C. student, at the First Presbyterian church in Lansing. After an extended wedding trip, Mr. and Mrs. Pratt will be at home for the winter in Portland, Oregon. The church was the scene of a double wedding, for on the same evening Miss Kelley's sister, May Adelia, became the bride of Verne C. Caldwell, of Billings, Mont.

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