

The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 18.

EAST LANSING, MICHIGAN, TUESDAY, NOVEMBER 12, 1912.

No. 8

THE SPLIT ROCK, AS I HAVE KNOWN IT.

BY CHARLES E. BESSEY, '69

In the latter part of June, 1866, I reached Lansing in order to enter the college. As I remember it, I stopped over night at a small hotel, and next morning walked up to the college. On my way I saw at the left hand side of the road a large boulder, to which my attention was attracted by the fact that a little tree, not more than a foot and a half or two feet high and about a third of an inch in diameter of stem, was growing from a little crack in the top of the rock. This crack was not more than half an inch wide, and did not extend through the boulder.

I had heard of such things before, and immediately wondered whether this little tree would be strong enough to finally split the boulder in two; so I climbed to the top of the stone, and made a careful examination of the crack and the little tree, finding that it was a wild black cherry. Much later, after I had studied botany, I learned that the scientific name of this is *prunus serotina*, but at that time, of course, I knew nothing more than the common name. I proceeded on my way to the college remembering, however, that I had seen a thing to be remembered and watched.

During my three years and a half in the college (for I entered at the middle of the freshman year) I watched this little tree and the boulder. I spoke of it to a good many of my friends among the students as an interesting thing but at first I could get little response. Nobody seemed to think that it was extraordinary that a little tree should be growing out from a crack in a rock, and they did not care to look into the future to see what might happen, preferring to wait for developments. All this time, however, the little tree grew, and when I saw it in the latter part of January, 1870, the tree was much larger, and the crack had opened a good deal wider than when I first saw it.

Returning for a short visit early in 1873, I noticed as we drove by the boulder, that the crack was greatly increased in width. Then I did not see it for a dozen years or so, and I was very much delighted when in 1885 I found that the crack had been extended entirely through the big boulder, and that the two parts of the rock were now separated to the distance of quite a number of inches. The little sappling had become a fair sized tree. Then another decade or two passed by, and finally at the time of the semi-centennial celebration of the college I walked up again from the city to the college, and again I examined this boulder with its tree growing through the great crack, for what originally was a little crack scarcely large enough to enable me to push my fingers into it had now become a great gaping space, and the tree had attained to a diameter of from ten inches to a foot or



DR. CHARLES E. BESSEY.

so. You can imagine how pleased I was to find that my prophecy made more than forty years earlier had been realized, and that the tiny tree had split the great rock.

I have seen this rock and tree a good many times since this last date, and especially in 1911 and 1912 I have observed them with increasing interest. I always look for the Split Rock as I go by it on the trolley car, for it reminds me of my first trip over the road afoot.

It has always seemed to me that this example of what plant growth can accomplish was placed here half way between the city of Lansing and the college especially in order that the hundreds and hundreds of students going by might have a great object lesson in botany. I trust that no vandal hands will be allowed to disturb the boulder or the tree, and that both will be protected by the college students and citizens of the college suburb and of the capital city itself. It is too fine a monument to be defaced or despoiled. Why should not a "Split Rock Club" be organized, whose purpose should be the protection and preservation of this landmark?

Dr. Charles E. Bessey, a graduate with the class of 1869, is one of the most prominent scientific men in the country. He has been a teacher for nearly 50 years, having taught winter vacations during his preparatory and college courses. He was for 15 years professor of botany and horticulture in the Iowa Agricultural College at Ames, and is just beginning his 29th year in the University of Nebraska. He is now head dean in that institution and in the absence of the chancellor acts in that capacity, and is also head of the department of botany.

Dr. Bessey is the author of several textbooks in botany, and has at various times been a member of national science associations. He is at present president of the American Association for the Advancement of Science, and also secretary of the Committee on Rural Education for the National Conservation Congress.



THE OLD LANDMARK.

ENTERTAINMENT COURSE.

The Liberal Arts Council have completed arrangements for the following series of lectures and entertainments:

Nov. 26—Dr. F. W. Gunsaulus.
Dec. 11—Prof. Liberty Hyde Bailey.

Jan. 16—Hon. Francis J. Heney.
The mid-winter concert will come in as a part of this course, as will also the annual May Festival. The Council is now looking for another man who will be available in February or March, the lecture to be along scientific lines.

Dr. Gunsaulus is one of the lyceum's strongest men, and M. A. C. people are fortunate in securing him for Nov. 26. He is with the department of sociology in the University of Chicago.

Prof. Bailey, of Cornell, one of M. A. C.'s most noted alumni, will receive a hearty welcome on Dec. 11. He is the author of a great number of scientific works, and was a member of Roosevelt's country life commission.

Judge Heney, of San Francisco, was brought into prominence through his investigation of the big graft cases.

All students will be admitted on the red card receipt issued by the secretary's office. All persons, aside from the student body, will be charged an admission fee of 50 cents for each number, except the May Festival.

All lectures and entertainments will be held in the armory, and it is hoped with the additional 700 chairs recently purchased by the State Board that the entire student body can be accommodated. In any event, the student body will be taken care of first. No seats will be reserved.

Remember the first date, Nov. 26—Dr. Gunsaulus, of Chicago University.

Mr. E. Higgs, the genial proprietor of the College Cafe, entertained about thirty of his friends at dinner on Friday evening of last week.

ALUMNI

'81.

C. A. Dockstader is located at Tully, N. Y., near Syracuse. He has an orchard of 300 acres, and next year will add another 100 acres. He has met Baker, Dean of Forestry, and Howe, of the Agricultural Department, at Syracuse. Mr. Dockstader will address the Farmers' Club of the university on "Orcharding." B. S. Palmer is at Palmyra, N. Y., and W. O. Wilcox, '84, at Syracuse.

'93.

Wendell Paddock, professor of horticulture in Ohio State University, is to be the judge at the Apple Show in Grand Rapids this week.

'11.

M. M. Buck writes from Coopersville, Mich., that he has been working for the county surveyor (Ottawa county) since last spring. Most of his work has been road surveying, drains, platting resort property, etc. Ottawa county has started to build 200 miles of state aid road, class B, and it has kept his party busy laying out road, and thus keeping ahead of the contractors. They still have some 130 acres yet to plat. If all goes well, Mr. B. will spend a part of the winter in the west.

'12.

L. J. Knapp has recently accepted a position with the Whitehead-Kales Co., in Detroit.

L. O. Benner is drafting with the Studebaker Co., at South Bend. His address is 407 S. Main St.

Fred A. Stone, of football fame, has just accepted a very desirable position with the American Bridge Co., of Gary, Ind.

R. D. Carl is with the Public Lighting Commissioners of Detroit. Mr. Carl is inspector of conduit construction. His private address is 36 Erskine St.

Joseph F. Jonas writes from Orchard Lake that he has accepted a position with Mr. W. G. Fargo, Jackson, and reported at Elkhart, Ind., Monday, Nov. 11. His work will be on the Elkhart dam, as instrument man and concrete inspector.

James A. Smith is on the construction engineering corps of the Central New England Ry. Co. Mr. Smith states that the work is giving him good experience for the short time he has been engaged in railroad yard construction. His address is Maybrook, N. Y.

Prof. Matthews, horticulturist of the Kentucky Experiment Station, pays a fine compliment to the work of J. H. Carmody, '12, who recently accepted a position with him. Prof. Matthews is now looking for another man, and writes our Hort. department that he would be glad to secure another with Mr. Carmody's ability.

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, NOVEMBER 12, 1912

WE are sure the story of the Split Rock by Dr. Charles E. Bessey of Nebraska, will be of general interest to all our readers, and of special interest to those who were students at M. A. C. in the history of the early days of the institution. With this in mind we have mailed sample copies to a number of old graduates who are not on the regular mailing list. We trust that this article will stir up the memories of some, to the extent of writing a story for the RECORD on some phase of college life. Your friends will be glad to hear from you.

LECTURE-RECITAL.

The unanimous opinion of all who heard Mr. Edward Baxter Perry in his lecture-recital on Saturday evening is, that seldom has an evening of greater pleasure and profit been enjoyed. Mr. Perry, although blind, plays with a freedom and masterfulness that would be all one would expect in one having his sight. The prefacing notes on the various numbers played made it possible for even laymen to listen intelligently and enthusiastically to this class of music. The audience, a very sympathetic and attentive one, gave wrapt attention to a program that lasted nearly two hours. Miss Freyhofer's efforts in bringing Mr. Perry here are greatly appreciated.

HORT. INFORMAL MEETING.

The members of the Hort. Club enjoyed an informal social evening in the agricultural building Wednesday night. This was to give the seniors and juniors an opportunity to become better acquainted, and promote the good fellowship always prevalent among the members.

Mr. Volz favored the assembly with two vocal numbers, which were fully appreciated. President Hendrickson called on the following men, who responded with short snappy talks: Mr. Gunson, Prof. Halligan, Sec. Brown, Mr. Woodin, Mr. Frahm, and finally "Baldy" Spencer. "Baldy" lead in the Hort. yell. Everyone proceeded to get acquainted after the program, not only with each other, but also with the peaches, plums and apples. Lee Hutchins gave several instrumental selections that added much to the enjoyment.

The seniors and several of the juniors will attend the State Hort. Society meeting and apple show at Grand Rapids Nov. 12-16. Fifteen of the seniors will take part in the speaking contest, while all the members are eligible to enter the identification and judging contest.

MT. UNION SNOWED UNDER.

M. A. C. 61-MT. UNION 20.

When the Mt. Union representatives left Ohio for M. A. C. last week they brought with them a clean record of victories, only one team having been able to score on them, and that was the Case School of Applied Science. They were fast and scrappy, and as clean a bunch of players as has been seen here for some time, but they were no match for the green and white. They started strong, and carried the ball down the line in good order at the start, but lost on downs when within striking distance. From this point M. A. C. braced, and at the end of the first quarter had scored two touchdowns, Riblet kicking both goals.

In the second the visitors made some sensational plays, but failed to cross the line, and the half ended 35 to 0 for the home team.

In the third period the visitors opened up, and seldom has been seen such clever forward passing. Blyth, the quarter-back, was painfully accurate, and the ends were sure to make their gains upon receipt of said passes. The open field work in this quarter was directly responsible for the two touchdowns made in this period of the game. The two visiting ends—Capt. Carson and Gauchant—were speedy, and spoiled several of M. A. C.'s plays before they could be executed.

M. A. C. was at her best, and it was team work from start to finish. Gauthier, as quarter, was all that could be desired, and on four different occasions he spoiled the visitors' chance for a touchdown, being the only man in the way.

Gorenflo's 80-yard run for a touchdown on the first formation in the second half was a feature, as was also the brilliant open field work of H. Miller. Julian, Servis and Riblet, as backs, were worked hard, and usually responded with good gains. Julian is without question one of the greatest full backs M. A. C. has ever had, and his work was enthusiastically recognized. It was a most interesting game for the spectator, on account of the forward passing, and sensational sprints.

WABASH SATURDAY.

And now for Wabash. This will be the last and greatest home game of the season. It will be a fitting finish to the long list of victories on the home field. Of course, M. A. C. will win, but it will be a good game to watch, as the Indiana boys have been cleaning up on sundry and various colleges, and expect to carry home the honors.

TWIN CITIES ASSOCIATION.

The alumni of the twin cities—Minneapolis and St. Paul—met at the home of W. T. Langley, '82, and wife, in the former city, on Nov. 4. It was a most enjoyable meeting, and several others for the coming winter are planned.

Those present were: Mr. and Mrs. Charles F. Herrmann, Mr. and Mrs. Howard Smith, Mr. and Mrs. Cavanagh, Mr. and Mrs. S. W. Kinney, Mr. and Mrs. Bergman, Miss Bessie Bemis and M. J. Dorsey.

Mr. and Mrs. H. B. Tilden, and Mr. and Mrs. C. L. Dean promise to be on hand next time.

MEMORIAL TABLET TO PROF. BOGUE.

Immediately at the close of the morning service at the People's Church last Sunday, members of the congregation and Sunday school gathered in the parlors of the church for a brief service in memory of Prof. E. E. Bogue, the first professor of forestry at M. A. C., 1902-1907, who was superintendent of the Sunday school in its early days, and did much toward establishing a church in this community.

Pres. Snyder spoke of Mr. Bogue's early years, and reviewed his career as a student and teacher, in connection with which he spoke with particular emphasis of his exceptional character as a man.

Prof. Chace Newman, the present superintendent of the Sunday school, and an intimate friend of Prof. Bogue, presented a bronze tablet which had been set on the face of the fire place in the church parlor, and on which was inscribed a beautiful tribute to the life of Mr. Bogue. In effective words, Mr. Newman alluded to the christian attributes of Mr. Bogue and his services to the Sunday School. "To him," said Mr. Newman, "more than to any other man is due the existence of this church in this community." Since the untimely death of Prof. Bogue, in 1907, two funds have been raised and placed at the disposal of a committee, consisting of Mrs. Bogue and Prof. Newman. One fund raised by annual contributions in the Sunday school had been invested in a table for the Sunday school room; the other fund, contributed by friends in East Lansing and elsewhere who were associated with Prof. Bogue, had been invested in a fire place and its settings for the church parlor. A very excellent framed picture of Prof. Bogue rests upon the mantle above the fireplace.

Prof. Myers, in behalf of the church, accepted the tablet with remarks appropriate to the occasion, in which he paid fitting tribute to the modesty, sincerity, and stability of Prof. Bogue as a man, citizen and teacher.

Two of Prof. Bogue's favorite hymns—"Thy Will be Done," and "I Will Go Where He Wants Me to Go"—were sung by the congregation.

Mrs. A. C. Anderson, who was organist while Prof. Bogue was superintendent, presided at the organ, and the Bemis Orchestra rendered assistance.

BAND GOING TO GRAND RAPIDS.

The annual Michigan Land and Apple Show will be held at Grand Rapids this week, Nov. 12-16, and the college is to be well represented. Not only will there be many speakers from M. A. C. who will appear upon the program of the State Horticultural Society, meeting in Grand Rapids at the same time, but also the College Band will be the big musical attraction at the show on Friday.

The band, 50 men strong, will leave at 8 o'clock Friday morning, appearing in concert both afternoon and evening at the Coliseum. Saturday morning the boys have been invited to visit the large band instrument manufacturing plant of

J. W. York & Son, which is one of the most modern in the country. The land show board would have liked to have had the band Saturday afternoon also, but on account of the Wabash game the organization will leave Grand Rapids at 11:10 a. m., arriving in Lansing in time to play at the game. Inasmuch as the Land and Apple Show has never before spent nearly as much money for music for the entire show as the expenses of the college band will amount to for the two days, it speaks very highly for the reputation the band is attaining as a musical organization, and as an advertising feature for our alma mater.

THANKSGIVING VACATION.

As usual at this time of year, frequent requests are made for information concerning the Thanksgiving vacation. For the benefit of those who were not in college last year, or for those who may have forgotten, attention is again called to the resolution passed by the faculty on January 8, 1912.

On that date it was resolved, "That hereafter the Thanksgiving vacation be but one day, and that such measures be taken as shall facilitate rigorous adherence to that plan."

This was made necessary from the fact that the privilege of two-day vacation has always been more or less abused, thus breaking into the work of the following week. As it will be but three weeks from Thanksgiving until the Christmas vacation, it is believed unwise to "shut down the plant" for more than one day.

THE AU SABLE TRIP.

Prof. Wendt and four M. A. C. engineering seniors, Messrs. Dillman, Gilson, Douglas and Andrews, returned Saturday from a four days' trip to the Au Sable River, where they were called to assist in a test for the Commonwealth Power Co.

The test was on the efficiency of the turbines in the company's Five Channels dam, twelve miles from East Tawas and ten miles above Cook's dam, where a similar test was made one year ago. In addition to our M. A. C. men, there were present seven from the State University, three from the Allis-Chalmers Co., and one from the electrical testing laboratories of New York City.

The boys found two M. A. C. men connected with the work, in persons of Clisbe, '11, and W. B. Allen, '07. Knutson, a University man, was in charge of the test.

The boys state that every possible courtesy was shown them during the entire trip, and that it was not only an educational feature, but through the kindness of Engineer Fargo and other officials they were taken on an auto trip to various parts of the county, as well as to a number of power dams within reach.

The knowledge gained concerning hydro-electric development was, of course, of great benefit, and thus the trip as a whole was a great success.

Farmers' institutes are to be held in Delta Co., Nov. 15-21, and in Schoolcraft Co., Nov. 18-25.

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ABOUT THE CAMPUS

V. G. Anderson, of Laporte, Ind., one of our last graduates, was a college visitor the past week.

LOST.—Pocket book containing small sum of money and a check (not indorsed). Finder please return to office of chemical laboratory.

Mr. G. Cochran, who helped M. A. C. win in debate last winter, is now located at Johnstown, Pa., but expects to return and complete his work for graduation in 1913-14.

The short course bulletin is now in the hands of the printer, and will soon be ready for distribution. Any person having friends who might be interested are asked to leave names and addresses of same at the president's office. The bulletin will then be forwarded as soon as they are received from the press.

It was little less than vandalism on the part of the person who "removed" the porch lamps from the church within the last few days. These lamps are not only for the church itself, but a benefit to the public as well; in fact, they are kept lighted almost wholly for the public use. We trust that no student is guilty.

The Michigan State Association of Farmers' Clubs will be held in the Representative Hall, Lansing, Dec. 3 and 4. Dean Shaw, Prof. French, and Dr. Mumford are on the program. R. E. Doolittle, '96, acting head of Bureau of Chemistry, Washington, D. C., will speak on the "Enforcement of the Drug and Food Act."

Mrs. Grace Owen Kantz, '08, of Pierre, S. Dak., sends greetings to all M. A. C. friends and co-workers.

Pres. Snyder, Dean Shaw and Prof. French are in Atlanta this week, attending a meeting of the A. A. A. C. and E. S.

The fall term military was held in the armory Saturday evening of last week. Lieut. and Mrs. Cron, and Sargt. and Mrs. Cross were patrons.

J. S. Hartt, '15c, who is having a run of fever in the college hospital, is doing nicely, and although the fever must take its course, no serious results are anticipated.

Dean Bissell states that among the M. A. C. men to attend the recent meeting of the Detroit Engineering Society were Blair, '12; Cools, '10, and B. Naglevoort, with '04.

A new experiment station bulletin on alfalfa has just been sent to the printer. The bulletin will be profusely illustrated, and contains, in addition to the general matter, a summary of the reports from a great many alfalfa growers throughout the state.

A series of social functions was given at the home of President and Mrs. Snyder last week. At the reception on Friday, from 4 to 6 p. m., 175 guests were received. On Saturday the members of the State Board, with their wives, were entertained at luncheon, after which the entire party witnessed the ball game.

LOST.—A self-filling fountain pen. Finder please return to Prof. Myers.

The baby daughter of Dr. and Mrs. Chamberlain died Thursday morning of last week, having lived but three days.

The Delta Club will give a reception to faculty members Wednesday of this week. A musical program will be given and refreshments served.

East Lansing cast some 243 votes on election day. The vote on leading presidential candidates was as follows: Progressive, 114; democratic 70; republican, 46.

Dean Bissell has recently received a very interesting set of photographs of the big Keokuk dam, now being built over the Mississippi river at Keokuk, Iowa. The pictures were sent by Geo. White, who in his travels has made frequent stops at Keokuk, and become greatly interested in this tremendous undertaking.

For some time considerable annoyance has been caused to both Miss Ketchum and her hospital patients by the football practice carried on near the building. It should be borne in mind that for a great part of the time there are persons in the hospital, and that for best results there must be quiet about the building. The plot east of the building was recently plowed up and evergreens planted, and it was supposed this would no longer serve as a football field. Enough said.

Dean Gilchrist is in Ann Arbor this week, where she is attending the meeting of the Collegiate Alumni Association.

The Columbian party was held in the agricultural building Saturday evening, and the Ionic in the Columbian rooms. For the former Prof. and Mrs. Sawyer and Prof. and Mrs. Shoosmith were the patrons, and for the latter Prof. and Mrs. Chapman.

At the regular meeting of the N. Y. Chemical Society, held at Rumford Hall, New York City recently, Prof. Rosanoff, of Clark University, presented a number of papers, among which was one representing the work of H. M. Potter, a fellow at Clark during 1911-12. Mr. Potter was formerly an instructor at M. A. C.

The Hort. Department has received a bushel of northern spy apples, with the compliments of M. A. C.'s first grandson, a son of O. C. Hollister, of '89, who is a son of C. E. Hollister, of '61. These apples have a great interest to the senior class in plant breeding for the reason that they grew on a tree which was propagated from a scion taken from the original northern spy tree in Ontario County, New York, and brought to Laingsburg, Michigan, in 1842. The difference, if any, that exists between these northern spies and those that have been produced on trees recently secured from the nurseries is the interesting point to the senior students.

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MILITARY APPOINTMENTS.

(Continued from last week.)

SECOND BATTALION.

Major, Prescott, L. A.

1st Lieutenant and Battalion Adjutant, Hamilton, J. H.

2d Lieutenant and Battalion Quartermaster and Commissary, Campbell, L. W.

Battalion Sergeant Major, Herr, C. R.

Company "E"	Company "F"	Company "G"	Company "H"
Captain, Vining, K. K.	Bird, H. S.	Geyer, E. C.	Lovelace, E. K.
1st Lieutenant, Yunkers, T. G.	Volz, E. C.	Bauer, W. F.	McGowan, W. S.
2d Lieutenant, Francisco, D. W.	Middlemiss, E. W.	Kelley, L. P.	Roop, C. L.
Ad'l 2d Lieut., Zickgraf, A. F.	Barman, D. E.	Conway, L. G.	Aldrich, H. E.
1st Sergeant, Tuthill, C. B.	Mason, W. L.	Johnston, J. C.	Boerema, J. A.
Co. Q. M. Sergt., Pickford, V. C.	Cobb, O. C.	Foster, P. E.	Hamilton, R. M.
Sergeants, Milburn, L. C.	Post, F. B.	Snellink, J. L.	Cotts, G.
Pennington, R. C.		Caray, G. W.	Coryell, R. I.
		Dunford, H. V.	Brown, D. G.
			Nagler, F. A.

THIRD BATTALION.

Major, Miners, H. F.

1st Lieutenant and Battalion Adjutant, Conway, T. E.

2d Lieutenant and Battalion Quartermaster and Commissary, Delzell, H. W.

Battalion Sergeant Major, Bradley, G. H.

Company "I"	Company "K"	Company "L"	Company "M"
Captain, Gilson, C. A.	Westveld, M.	Stone, D. D.	Sandhammer, F.
1st Lieutenant, Baker, C. D.	Hodgeman, C. D.	Shaver, T. R.	Ward, H. M.
2d Lieutenant, Fralick, B. L.	Publow, H. L.	Toland, D. P. W.	Tolchan, A.
Ad'l 2d Lieut.,		Hart, E.	Woodman, J. G.
1st Sergeant, Pratt, P. C.	Baxter, E. G.	Snyder, R. M.	Smith, L. A.
Co. Q. M. Sergt., Russell, M. A.	Marklevez, E. A.	Ziel, H. E.	Seibert, J. T.
Sergeants, Roberts, H. L.	Rook, H. F.	Hodgkins, R. D.	Wheeler, G. R.
Spencer, E. H.	Raven, E. L.	Holden, H. P.	Yoder, A. J.
Branch, A. B.	Miller, O. R.	Gallagher, H. J.	
Rhead, C. C.	Smith, G. T.		

HOSPITAL CORPS.

1st Lieutenant, Wendt, J. M.

Sergeant, 1st Class, Somerville, G. A.

SIGNAL CORPS.

2d Lieutenant, Davidson, W. L.

Sergeant, 1st Class, Wolf, A. D.

Sergeant, Jensen, O. F.

ORDNANCE CORPS.

Captain, Gridley, N. B.

Ordinance Sergeant, Cooley, W. S.

A. C. CRON,

1st Lieut., U. S. Infantry.

Prof., Mil. Science & Tactics.

ABOUT THE CAMPUS

Mr. C. B. Smith, '94, with the farm management bureau at Washington, D. C., called at the college when on business in the state last Saturday.

Instructor Coffeen and Messrs. Sackrider and Osler were in Cassopolis Saturday, where they acted in the capacity of judges at the corn show, and also took part in the general discussion of seed selection, etc.

Miss Vesta J. Baldwin has just completed a three-year course for nurses, in the Women's College in Philadelphia, and will locate in East Lansing. Miss Baldwin is a sister of Robert J. Baldwin, '04, chief clerk in Dean Shaw's office.

A. P. Campbell, whose parents have recently moved to this state from Kansas, has entered the course in agriculture. Mr. Campbell has spent one and one-half years in the University of Kansas. His present home is west of Ann Arbor, near the home of Dr. G. A. Waterman.

The University of Illinois holds its homecoming this week the middle of this month, when the big game between Chicago and the University will be played. An attempt is made at this time to bring every alumnus back, and help them to get into closer touch with the university.

Nearly all of the members of the Hort. Department, with about thirty-five of the senior and about twenty of the junior Hort. students, will be in Grand Rapids the middle of this week, attending the annual meeting of the Michigan State Horticultural Society and the Second Land and Apple Show. The Hort. Department will put up a large educational exhibit at the Land and Apple Show, which will be in charge of O. K. White, Field Horticulturist, and F. W. Wilkin, of the South Haven sub-station.

The sixteenth annual meeting of the United States Live Stock Sanitary Association will be held at Hotel Sherman, Chicago, December 3 and 4, 1912. The Association includes all leading Federal and State live stock sanitary officials. It has done good work in securing uniformity in State live stock sanitary laws and quarantine regulations. The 1911 meeting was the best attended, and most successful in the history of the Association. Already indication point to a larger attendance and better programme at this year's meeting. All State veterinarians, members of Live Stock Sanitary Board and officials interested in Federal, State or municipal live stock sanitary control work are cordially invited to attend. Particulars can be had of Secretary J. J. Ferguson, Union Stock Yards, Chicago.

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