



The M. A. C. RECORD

JANUARY STATE BOARD MEETING.

President Kedzie, Messrs. Beaumont, Waterbury, Woodman, Graham, and Doherty were present at the January State Board meeting which was held at the College last Wednesday. Business of considerable importance was transacted in addition to the many routine matters which were disposed of.


On motion of Mr. Beaumont, the committee on buildings and college property was directed to co-operate with the committee of the M. A. C. Association in planning the rebuilding of College Hall.

On the recommendation of Extension Director Baldwin, John H. Carmody was appointed extension horticulturist to begin February 1st, J. W. Nicolson was appointed to fill the vacancy in the farm crops extension service, E. C. Lindemann was given a \$200 increase in salary, and the following resolution was adopted:

Resolved, That county agents may be appointed in Mason, Ottawa, Van Buren, and Schoolcraft counties, and that as an emergency measure they may be paid from the Lever fund at the rate of \$1,200 per annum for the balance of the present fiscal year only.

Miss Bertha Thompson, of the Botany Department, who is ill, was granted leave of absence until September 1st with full pay, and the President was empowered to fill her place until July 1st. The request of Dr. Bessey to improve the water supply in the botanic garden was granted. A communication from

(Continued on page 4.)

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AGRICULTURAL COLLEGE ASSOCIATION
EAST LANSING, MICHIGAN.

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THE M·A·C· RECORD

VOL. XXI.

EAST LANSING, MICHIGAN, TUESDAY, JANUARY 25, 1916.

NO. 16

THE DEPT. OF BOTANY.

When the College was founded there was no professor of botany as such, but all instruction given in the subject was under the professor of horticulture. In 1860 or 1861, however, Dr. George Thurber was appointed professor of botany and horticulture, re-

ing given to the plants than was absolutely necessary in order to find out the name, the latter being the object of the work. Nevertheless, Prof. Prentiss was such an inspiring teacher that he led two of his students, at least, S. M. Tracy and Charles E. Bessey, to make botany their life work.

In 1870 Prof. Prentiss accepted a



STAFF OF BOTANY DEPARTMENT.

From left to right, back row—J. H. Muncie, Richard de Zeeuw, L. J. Krakover, R. P. Hibbard, G. H. Coons, M. T. Munn, E. F. Woodcock. In front—E. A. Bessey, H. T. Darlington, Frances Madison, G. R. Johnstone, Rose M. Taylor, Miss Trebilcock, Bertha Hollister, P. C. Kitchin.

taining the position about two years. Dr. Thurber was a botanist of considerable renown. Like all botanists of that day in America his interests were confined to the systematic side of the subject. About 1863 he was succeeded by Albert Prentiss, a recent graduate of the College, who was first appointed as instructor but soon after as professor of botany and horticulture. No laboratory work was given in the subject of botany, the lessons consisting of assignments of a certain number of pages of Gray's Lessons which had to be learned by heart. In addition in the spring plants were brought into the laboratory and identified by means of Gray's Manual, no further study be-

call to the professorship of botany at the new Cornell University, a position held by him until his death some years ago.

As his successor Dr. Wm. J. Beal was called to the college, at first to give a short course of lectures, but almost immediately as professor of botany and horticulture. For forty years Dr. Beal held the professorship of botany, serving also as professor of horticulture, forestry and other sciences for part of the time. He was a true son of Michigan, having been born at Adrian in 1833. He received his A. B. and A. M. at the University of Michigan in 1859 and 1863 respec-

(Continued on page 4.)

STATE EXPERIMENTERS HAV FINE MEETINGS.

The fifth annual meeting of the Michigan Experiment Association, held last Thursday and Friday, was a success in every particular. The program of lectures was carried thru exactly as advertised, a good deal of interest was shown in the competitive seed contests, and the exhibit put on by the senior class drew forth a good deal of favorable comment.

In the boys' and girls' corn contest, Charles Morrice of St. Johns won first place, Floyd Bergy of Caledonia second, Emerson Cortright of Bellevue third. Jesse Pickett of Caledonia won sweepstakes on ten cars. The following firsts were awarded: Red wheat, De Hopp Bros., Zeeland; white wheat, O. F. Marvin, Holland; Rosen rye, Geo. Wardellen, Grand Rapids; pedigreed oats, Wallace Bros., Bay Shore; oats, any variety, J. O. Reed, Hubbardston; pea bean, G. B. Shoesmith, Leslie; barley, E. G. Knight, Hanover; soy beans, E. E. Evans, West Branch.

I. E. Parsons, '07, of Grand Blanc, was elected president of the organization for the coming year, and Prof. V. M. Shoesmith, '01, secretary. Among the resolutions adopted at the meeting, the following are of interest: That the Congressmen from Michigan be requested to distribute free seeds only to such persons as are recommended by the Experiment Station; that the Michigan Experiment Association favor legislation leading to more complete crop statistics; that, owing to the damage done to farm crops in the state by weather conditions in 1915, the farmers be requested and advised to test all seeds for germination before planting the crop of 1916.

Alumni who were back for the Farmers' meetings last week were: G. W. Gilbert, '12, of Olmsted; V. C. Buckingham, '12, of Traverse City; R. V. Tanner, '09, of Jackson; James Satterlee, '69, of Lansing; E. O. Elmer, '03, Devereaux; L. R. Queal, '11, Hamburg; G. R. Merrill, '11, Hamburg; James Campbell, '08, St. Johns; H. B. Vasold, '14, Freeland; C. A. Spaulding, '14, Marshall; C. L. Harris, '12, of Constantine; Alfred Hendrickson, '11, of Shelby; W. J. Baker, '15, of Midland. R. W. Sleight, '15a, of Laingsburg.

THE M. A. C. RECORD

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TUESDAY, JANUARY 25, 1916.

A CHANCE TO BOOST.

With the acceptance of the general outlines of the summer school by the State Board at their meeting last week, there comes to our mind the idea that the 1,600 readers of the Record are in a position to help make this a success. Summer school, in the present sense of the term, is a comparatively new venture of M. A. C. We have done work in this field only the last two years and, while students from away who have been in attendance these last two years are enthusiastic over the work given, the fact remains that a very small proportion of the people whom this institution ought to be reaching, know about the opportunities for summer school at M. A. C. Your Alma Mater is counting on you to help spread this information. "College in session practically the year around," is the slogan of the administration.

* * *

It's all right (?) for you to think the other fellow's job is a snap—he thinks the same of yours.

NEW COMMANDANT APPOINTED.

Word was received last week of the appointment of Ira Longanecker, First Lieutenant of 22d Infantry, U. S. A., as commandant at M. A. C. Lieut. Longanecker was born in Indiana in 1880. He was appointed to his present position from the army in 1911, where he had served as a private and corporal.

PRESIDENT HOLDS OPEN HOUSE IN WASHINGTON.

Prof. L. A. Clinton, '89, president of the Washington, D. C., M. A. C. Association, has announced that he and Mrs. Clinton will hold "open house" for M. A. C. people at their home, 1311 Decatur St., N. W., Friday, Feb. 4th, (said house to be open from cellar to garret).

JANUARY STATE BOARD MEETING.

(Continued from first page.)

Dr. Bessey in reference to regular janitor service for the Botanical Building was referred to the President with power to act.

The request of Dean Bissell for authority to purchase a steam turbine suitable for laboratory use was granted, providing the purchase shall not involve payment before July 1st.

The request of Prof. Burgess of the Poultry Department for a certain tract of land in which to develop the poultry plant involving the moving of the present incubator house, was approved.

The officers of the College were directed to announce to the public that the institution desires, thru its Forestry Department, to distribute gratuitously to the schools of the state, 20,000 trees for Arbor Day planting.

The following resolution was adopted regarding the gymnasium location:

Resolved, That setting aside all previous action of the Board regarding the location of the gymnasium, it shall be built across the river south of the site established in the Olmsted plans, provided this meets with the approval of Mr. Olmsted or his representative.

A communication was presented by Prof. Halligan asking that a canning course be given at M. A. C. Mr. Halligan was requested to submit an estimate in detail of the expense involved in instituting such a course.

The recommendation of the Faculty that solid geometry and physics be dropped from the entrance requirements for the agricultural, home economics, and veterinary divisions, was approved.

The degree on Master of Science was conferred upon Walter Spurgeon Beach and Kurt Peiser.

The plan and estimate for the summer school, involving a maximum expenditure of \$7,200, was approved.

Mr. Robert W. Graham was elected chairman of the Board for the succeeding two years.

The following resolution of the M. A. C. Association (adopted at executive meeting held October 30, 1915) was received and placed on file:

Resolved, That we tender the State Board of Agriculture our sincere appreciation of its action in appointing Dr. Frank S. Kedzie as Acting President of M. A. C. As a devoted member of the M. A. C. Association and as a splendid product of the College, one who has so far given his life to its service, we cherish for Dr. Kedzie the highest regard and affection.

A new standing committee on extension division was authorized and the committee on farmers' institutes dropped. The President appointed the standing committees as follows: Agricultural and veterinary divisions, Waterbury and Graham; engineering division, Doherty and Beaumont; home eco-

nomics, Woodman and Waterbury; science and letters, Beaumont and Wallace; experiment station, Wallace and Doherty; employees, Graham and Beaumont; finance, Graham and Wallace; college extension division, Doherty and Woodman; buildings and college property, Waterbury and Woodman.

The committee consisting of the President and Secretary reported the appointments for the next six months period, the amount involved being over \$200,000.

A committee consisting of Mr. Wallace, Mr. Doherty and the Secretary was appointed for the purpose of holding a joint conference with the officials of the Pere Marquette railroad and the State Railroad Commission at the office of the latter, touching the relations of the Pere Marquette railroad with the college under its contract with the State Board of Agriculture.

Dr. Hallman was authorized to accompany Dr. W. L. Williams of Cornell University to Chicago, Jan. 31st to Feb. 3d, for the study, on the killing beds of the packing houses, of certain diseases of cattle, his transportation expenses only to be paid.

Mr. J. H. Muncie, specialist in bean diseases, was given leave of absence with full pay, from Feb. 5th to May 5th, for the purpose of completing the work for his master's degree at Cornell University.

Mr. Graham was appointed a delegate to represent the college at the fifth annual state conference on taxation to be held in Grand Rapids, March 1 and 2.

The recommendation of the President that special work in agriculture for rural school teachers be arranged for during the summer school and that special work in agriculture be arranged for teachers in county normals during the coming summer school, was approved.

THE DEPT. OF BOTANY.

(Continued from page 3.)

tively. He spent a year or so at Harvard, studying under the famous botanist Asa Gray and under the immortal Agassiz, receiving the degree B. S. in 1865. He was professor of botany at the old University of Chicago from 1868-1870. During his forty years at M. A. C. he introduced the laboratory method of studying the science, unaware of the fact that a similar innovation was being tried at Harvard and at Ames, Iowa. He founded the Botanical Garden in 1877 and in 1880 was teaching botany in a building devoted to that subject alone, one of the first, if not the first, college building in the country intended just for botany, a fact of which he was justly proud. Dr. Beal also did not believe that botany consisted solely of trying to attach the names to plants without any further study of them. He required his students to gain a knowl-

edge of the main points of their structure and physiology as well. In 1889 the botanical building burned to the ground together with the large collection of objects making up the Botanical Museum. It was not until 1892 that the present building was occupied. This became so crowded that the east wing was added in time to be used by Dr. Beal during the spring term of 1910, his last term as professor of botany. He resigned at the close of that, his fortieth year, and went to Amherst, Mass., where he still lives, an active student as he ever was, making yearly visits to M. A. C. in which he retains the keenest interest.

The present botanical staff consists of the following: Ernest A. Bessey, Ph. D., professor of botany, 1910; Richard de Zeeuw, Ph. D., associate professor; Henry T. Darlington, M. S., assistant professor, and the following with the rank of instructor: Miss Rose M. Taylor, M. A.; Miss Bertha E. Thompson, M. A.; George R. Johnstone, B. A.; Edward F. Woodcock, M. A., and the following graduate assistants: Mancel T. Munn, B. S.; Paul C. Kitchin, B. S., and Sears P. Doolittle, M. S., the H. J. Heinz Fellow in Plant Pathology. Connected with the Experiment Station in botanical work are the following, of whom the first two give instruction in the college in their respective subjects: Rufus P. Hibbard, Ph. D., research assistant in plant physiology; George H. Coons, Ph. D., research assistant in plant pathology; Jay H. Muncie, B. A., assistant in plant pathology; Robert W. Goss, M. S., assistant in plant pathology. Associated with the Botanical Department and quartered in the building, but not directly a part of the department, is the Seed Laboratory with the following: Bertha A. Hollister, A. B., seed analyst; Frances M. Madison, B. S., assistant seed analyst. Leo J. Krakover, M. S., is assisting temporarily in the Experiment Station end of the department.

Dr. Bessey is a son of C. E. Bessey, M. A. C. '69. He received the degree of A. B. in '96, B. Sc. in '97, and A. M. in '98 at the University of Nebraska. In March, 1899, he entered government service in the Department of Agriculture as assistant plant pathologist. In 1901 he was put in charge of the Office of Seed and Plant Introduction. In July, 1902, he was sent to Russia, Caucasus and Russian Turkestan as agricultural explorer. He returned as far as Germany and stopped there, going to Halle, A. S., where he studied under Prof. Klebs. In the summer of 1903 he again was sent to the Caucasus, on which occasion his father accompanied him. The following winter he was sent to Russia again and in the spring to Algeria to get date palms for the government's plantations in Arizona and California. He received his Ph. D. at Halle in June, 1904, and spent the next two months studying under Goebel at Munich, returning to America that fall

and re-entering the service of the Department of Agriculture. In December, 1905, he was sent to Miami, Fla., to take charge of the subtropical laboratory, remaining there until appointed professor of botany and bacteriology at Louisiana State University at Baton Rouge. Here he remained two years until appointed to his present position. This year he is president of the Michigan Academy of Science.

Dr. de Zeeuw received his undergraduate training at Hope College and his graduate work at U. of M. Prof. Darlington graduated at the University of Idaho, taking his M. S. at Harvard. Miss Taylor, Miss Thompson, Dr. Hibbard and Dr. Coons received their final graduate degrees at the U. of M. Mr. Woodcock is from the University of Vermont, and Yale. Mr. Johnstone is a University of Illinois product. Mr. Kitchin from O. S. U.; Muncie from Wabash College; Miss Hollister from the University of Nebraska; Miss Madison from Rockford College, and Munn, Goss, Doolittle and Krakover from M. A. C.

Since the reorganization of the graduate work at M. A. C. the Botany department has had its share, or more, of the graduate students. Last June four took their M. S. in botany and there are as many more this year, not taking into account the dozen or more graduate students who have minored in botany.

The new survey of the Botanic Garden, made by Prof. Darlington, together with a better watering system which has been approved, will make it possible to improve greatly on this campus feature the coming year.

Members of the Botany department are also preparing material for a flora of Michigan which is expected to be completed in two or three years.

BASKETEERS TAKE FINE TRIP.

There's a persistent rumor afloat about the campus at the time of writing (Monday morning) to the effect that a certain group of individuals, especially interested in basketball, took a trip down into Indiana and Illinois the latter part of last week. Just the exact purpose of this jaunt has not yet been divulged. The personnel of the week-end party was as follows: Coach and Mrs. Macklin, Assistants Gauthier and Miller, Capt. Frimodig of the basketball team, and members Ricker, Rigby, Wood, Hood, C. F. Miller, A. L. Brown, and Sheffield.

At South Bend the M. A. C. boys got into a fracas with some representatives of Notre Dame University, to settle which the opponents agreed upon a friendly game of basketball. The story goes that it was very interesting game. From South Bend the party journeyed to Naperville, Ill., to look over the grounds of Northwestern College. From here they went to Chi-

cago, where the team had scheduled a game with the Illinois Athletic Club, partly for the amusement of the Chicago M. A. C. alumni who turned out in a body. Before the game the I. A. C. turned their club house over to the boys and made them feel right at home, even going so far in their hospitality as to serve the opposing teams a fine lunch. During this feast it was learned that in the last couple years out of 72 games played the quintet representing I. A. C. had lost but one game and this by one point. Because of this knowledge and the treatment shown by the Athletic Club, the Aggie tossers came to a tacit agreement that they would not do anything to injure this fine record. And, altho in the game the men from M. A. C. didn't shoot all the baskets they made the opponents hustle considerably, enuf so in fact that onlookers testify it was a very fast game to watch.

In case some of our readers are keeping track of the scores for the season we print herewith the results of the above encounters:

Notre Dame, 19; M. A. C., 18; Northwestern, 27; M. A. C., 19; I. A. C., 50; M. A. C., 18.

LIVE STOCK FEEDERS AND BREEDERS HAVE GOOD MEETINGS.

The Michigan Improved Live Stock Breeders' and Feeders' Association held their twenty-fifth annual meeting at M. A. C. last Tuesday, Wednesday and Thursday. The farmers gathered at the college are the leaders of the state in the development of good live stock in all the different lines. In addition to the various meetings of distinct breed associations the live stock men assembled together for a general program on Wednesday afternoon.

At this meeting the following subjects were discussed: "Factors in Economic Farm Management," by D. H. Otis, assistant dean of agriculture, University of Wisconsin; "Co-operation in the Control of Animal Diseases," Dr. W. J. Connaway, University of Missouri; "The Live Stock Situation in Michigan," Dean R. S. Shaw; "The External Parasites of Farm Animals," Prof. R. H. Pettit.

On Wednesday evening the visiting farmers were tendered a banquet in the Woman's Building by the State Board of Agriculture. In connection with the live stock meetings a short-horn sale was held Friday forenoon and proved very successful. An auction of pure bred Percherons and Belgians occurred Friday afternoon, 62 animals being sold.

Luther Hall of Ionia, the Northern Spy grower who heads his apple trees high, spoke at the Hort. Club meeting last week.

RIFLE TEAM SHOOTS PERFECT SCORE.

It is very seldom that a man reaches perfection in any thing without being accorded full honors which that attainment merits. Such was the experience last week, however, of Berridge, one of M. A. C.'s crack riflemen, who nicked the bullseye for a perfect score and then did not win a place on the team. The reason for this discourtesy is found in the fact that five men, which is all that is needed on a team, had accomplished the same feat before him, making a total team score of 1,000 out of a possible 1,000. This is record intercollegiate score. The men who made it are Kean, Pennington, M. M. Harmon, Berry, and Patch. That the rest of the shooters might have done worse is shown by the following scores: S. W. Harmon, 199; Freeman, 198; Pate, 197; Shane, 194.

This will help materially in increasing the chances of the M. A. C. team to win the series this year as the season's aggregate score, and not the number of matches won, will determine the winner. In the match against Cornell week before last, M. A. C. made 998 against Cornell's 993. This same week Washington State College turned in a score of 999.

NEWS AND COMMENT

Prof. A. C. Anderson was called to Ellington, N. Y., last week by the death of his mother.

The annual horticultural show this week Friday and Saturday is one of the big attractions of the week.

Maud Ballington Booth of New York City lectures in the Armory this week Tuesday on "Out of the Shadows."

A football game has been scheduled with the U. of S. Dak. to be played at M. A. C. Nov. 4th. This is the team I. J. Courtright, '11, is coaching, so the contest will have added interest for M. A. C. people.

The Dairy Department has been using a mechanical milker for the last two weeks with very good results, milking 45 cows twice a day with it. It is planned to try out several kinds of milkers at the college under the same conditions.

Dean Bissell was elected president of the Michigan Engineering Association at the recent annual meeting in Grand Rapids. The Dean is getting a monopoly on executive positions of this nature, having been elected president of the Land Grant College Engineering Association at the annual meeting in California last summer.

The short talks by senior farm crops students at the meeting of the Michigan Experiment Association, held last Friday night, was received with much interest. Those who appeared on the program were: H. V. Kittle, "Vari-

ties of Alfalfa;" R. S. Linton, "Sudan Grass;" E. B. Moore, "A Good Stand of Corn;" Hugh Van Aken, "Alfalfa and Other Crops."

The Eunomian Literary Society held a banquet last Wednesday evening at the Wildwood Tea Rooms in honor of their initiates which are as follows: G. S. Thomas of Schoolcraft, G. T. Bentley of Marshall, R. C. Kinney of East Lansing, R. R. Cox of Hillsdale, F. F. Musselman of Ohio, H. E. Hemans of Mason, L. N. Pressley of Ithaca, R. H. Tinkham of Fort Wayne, Ind. C. N. Winston acted as toastmaster and toasts were responded to in the following order: "Friendship," H. C. Rather; "Courtship," E. R. Trangmar; "Engagement," E. W. Martin; "Marriage," C. B. Mitchell.

C. P. Reed, farm management extension agent for Michigan, gave a talk last Wednesday on his farm management studies before the largest crowd that ever attended any meeting of the Farmers' Club. Reed has found that three factors enter into farm efficiency in Michigan. These are size of farm, quality of business, and diversity of business. Briefly stated, his investigation shows that, the acreage of farms should be large enough to utilize the best machinery in a maximum of time; that the quality of business is controlled by the utilization of man and horse labor; that, as a rule, diversified farming is more profitable than specialized.

ALUMNI NOTES

'81.

A. B. Turner of Memphis, Tenn., sends in news of the death at Texarkana, Ark., on Jan. 11th, of Charles Adana Smith who was with the class of '81 for three years. Dr. Smith was a very prominent physician and is accredited with being the associate founder of the hospital systems of the Texas & Pacific, the International & Grand Northern Railway, Missouri Pacific hospitals and the system for the Cotton Belt railways. The name of Dr. A. W. Troupe, '81, of Pine Bluff, Ark., was noted among the pallbearers at the funeral.

'83.

Edmund Schoetzw (a) is serving his twenty-fourth year as superintendent of schools at Marcellus, Mich.

'85.

T. D. Hinebauch, assistant state veterinarian at Tower City, N. Dak., sends in his renewal for five years with the following remark: "It is not going to be my fault if you are compelled to get out another hard luck story that would melt the heart of a sophomore."

'87.

My Dear Editor:

You may announce to the boys that San Diego expects her 1916 exposition to be bigger, more beautiful and better in every way than during 1915.

(Continued on page 7.)

HOTEL HEADQUARTERS

FOR M. A. C. PEOPLE

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Every Saturday and Sunday.

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ALUMNI NOTES.

(Continued from page 6.)

Los Angeles, a city 126 miles away, is giving \$150,000 toward its support, which is compliment enough. We hope to see many of the M. A. C. men here during the year.

Very truly yours,

J. T. WIGHT.

(General Manager Westside Land Co., San Diego, Cal.)

'98.

D. A. Seeley (a), local forecaster for the United States Weather Bureau at East Lansing, has other activities than merely those of a weather man—and it must be admitted he has made "some" weather recently. Incidentally, Seeley is a poultry fancier, having taken first prize on stock; first, second, fourth and fifth hen, and first, third and fourth on pullets with his White Orphingtons at the Central Michigan Poultry Show held in Lansing last week.

'00.

Coral Ruth Havens, '97-'99, is teaching household arts in the Condon, Jr., High at Detroit.

Charles H. Spring (m) is electrician with Detroit United Ry., residence 172 Merrick Ave., Detroit, Mich.

'02.

Harry Henderson (a) is attorney-at-law, 1225 Majestic Bldg., Detroit.

Harry G. Driskel (m) is construction engineer with Corrigan McKenney Co., of Cleveland, Ohio.

'03.

Joseph H. Taylor (m) is resident engineer of the Ducktown Sulphur, Copper & Iron Co., Isabella, Tenn. Taylor writes that there are seven M. A. C. people in that mining camp now.

'04.

Wendell S. Merick (m) is now a contracting engineer at 1533 E. 53d St., Chicago. He lives at 1363 Madison Park. Merick's many friends will be pained to learn of the death of his wife which occurred Dec. 19, 1915.

'08.

Floyd Barden (a), a successful horticulturist at South Haven, is doing instruction work in horticulture at M. A. C. this term.

'11.

Ethel Trautman (h) is teaching this year at Faribault, Minn.

Marjorie Bradley, who specialized in landscape gardening work, is practicing her art in Evanston, Ill., living at 2631 N. Prairie St.

William Jay Sproat (f) and Florence Elizabeth Davis of Bend, Oregon, are to be married at the First Presbyterian Church at this place, Tuesday, January 25. Sproat is in the U. S. Forest Service.

'12.

J. F. Jones (e) who is with the Detroit Edison Illuminating Co., sent in three new subscribers last week. (This didn't hurt a bit—try it yourself.)

John A. Carmody (a) was appointed by the State Board, at their meeting last week, to the position of extension representative in horticulture at M. A. C. Since graduation Carmody has been employed in this work in Kentucky and has made an enviable reputation. He will be a valuable addition to M. A. C.'s extension staff.

'13.

Joseph Van Kerkhove (e) who has been with the General Electric Co., at Lynn, Mass., since graduation, has been transferred to the Chicago office and should now be address at 1012 Monadnock Bldg., Chicago.

"Winnipeg, Manitoba.

"M. A. C. RECORD:

"While other members of the family are possibly enjoying a delightful winter in other climes you might appreciate it more if you knew that some of us are in places where 30 degrees below zero is a common thing and if any one tells you that you don't mind this cold weather in the North any more than in other places you can take it for granted they don't know what they are talking about.

"I had the pleasure of spending a

week at Christmas time with Mr. T. F. Baker, '13, and family at Regina. Mr. Baker is our district manager at that place and is getting along very nicely. He and I had many college experiences refreshed in our memory.

"In regard to Mr. E. C. Douglas' letter of some time past, I would say that there are others also who would like to hear from the silent members of our class, especially thirteen, Nate Simpson, Lee Hutchings, Sibley, Ted. Tinker, and others. I am sure that our once aggressive leader, Simpson, has not retired into an altogether quiet life since leaving the M. A. C., altho electric installments and bucket brigades are probably a thing of the past.

"H. A. SCHUYLER."

(Dist. Mgr. Cal. Fruit Growers' Exchange.)

'14.

George E. Smith (a) who has been teaching agriculture at Batac, Ilocos, Norte, P. I., for two years; writes that during November they had some exciting times—four typhoons in one month and an earthquake. Smith expects to "hit the water trail" in April and after that should be address at his home, R. No. 6, Medina, N. Y.

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'15.

R. E. Olin (e) is draftsman with the Reo, living at 1615 Linval St.

L. F. Beal (e) is draftsman with Whitehead & Kales Iron Works of Detroit.

A. N. Hall (e) is tool designer (aeronautical) and lives at 7 N. Perry St., Dayton, Ohio.

T. J. Smith (e) began work Monday, Jan. 24, as manual training teacher in Saginaw at the Arthur Hill Trade School, with residence at the Y. M. C. A.

J. A. Nicolson (a) was appointed extension specialist in farm crops at the State Board meeting Wednesday. Nicolson is already doing teaching work in the one-week schools.

DATES OF ANNUAL MEETINGS OF M. A. C. ASSOCIATIONS.

We print herewith the dates of the annual banquets of the branch M. A. C. Associations that have been heard from, believing that the alumni will be glad to make note accordingly on their calendars:

Washington, D. C.—February 21st.

Northern Ohio, Cleveland—February 26th.

Chicago—March 4th. (?)

Southern California, Los Angeles—March 7th.

Lansing—March 10th.

ALUMNI LUNCHEONS.

DETROIT.

There will be a weekly M. A. C. luncheon at the Hotel Griswold every Tuesday from 12 to 1 o'clock.

CHICAGO.

Every Wednesday at 12:30 p. m. the M. A. C. Association of Chicago holds a luncheon at the New Morrison Hotel, Clark and Griswold Sts. Any M. A. C. men who happen to be in Chicago at this time will find some friends here and a hearty welcome.

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