

The M.A.C. RECORD



The Chemistry Building

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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, DECEMBER 7, 1915.

NO. 12

THE CHEMISTRY DEPARTMENT.

The history of the Department of Chemistry at M. A. C. is very closely interwoven with the growth of the college from the very beginning. In spite of the fact that more than fifty

he served very ably for many years. His death occurred in February, 1901.

Professor Fiske was followed by Dr. R. C. Kedzie, father of F. S. Kedzie, now head of the department, who occupied the position for nearly 40 years, from 1863 until his death in 1902. The remarkable influence which Dr. Kedzie exerted upon the affairs of M. A.

MAJOR F. W. FUGER.

Students of the three classes preceding and including the entering class in 1908 will regret to know of the death of Major F. W. Fuger, which occurred at his residence at Grosse Pointe Farms near Detroit, Friday, November 26th.

After leaving M. A. C., Major Fuger joined his regiment, the Thirteenth United States Infantry, then stationed at Manila, P. I., and it was while there the disease developed which resulted in his retirement from the service and finally in his death.

As an officer in the army, he rendered distinguished service at the battle of San Juan Hill in Cuba and later was in charge of some of the northern provinces in the Island of Luzon during the Aguinaldo rebellion.

He was retired two years ago with the rank of major and since then had enjoyed fairly good health until within a week of his death.

He was buried in Mt. Elliott cemetery in Detroit, Monday, November 29th, with full military honors. Prof. Thomas Gunson attended the funeral as representative of the college.

As commandant of the college cadets he was an exceptionally capable and popular officer, being presented with a gold sword, the gift of the regiment, as a token of respect and esteem.

A large number of the alumni and former students, who knew Major Fuger will join with the many friends and residents of the campus and in the city in extending to Mrs. Fuger and her four little children their deep sympathy for her and them in their sad bereavement.

Mr. R. S. Kellogg, of Chicago, secretary of the National Lumber Manufacturers' Association, talked to the senior foresters and lumber dealers of Lansing last Wednesday afternoon on "The Marketing of Lumber." Mr. Kellogg proved a very interesting speaker and his ability as shown at the afternoon lecture evidently had wide publicity for the attendance at the Forestry Club meeting in the evening broke all records of the club. His evening lecture was on "Forests of Alaska" and was very entertaining as well as instructive to the 70 would-be foresters present.



STAFF OF CHEMISTRY DEPARTMENT.

Back row, left to right—E. L. Underwood, D. T. Ewing, C. D. Ball, Jr., R. C. Huston, H. L. Publow.

Front row, left to right—W. P. Wood, D. C. Carpenter, K. G. Hancher, T. E. Friedemann, B. E. Hartsuch, A. J. Clark, Mabel Mosher, Blanche Hornbeck (office assistant), F. S. Kedzie.

in the chair of professor of chemistry. The first of these was L. R. Fiske, who held the chair from 1857 to 1859, when he was, on account of his striking ability to fill the vacancy, made Acting President. He continued in this capacity and also that of professor of chemistry until 1862, when, upon not being appointed President (it is said that politics do creep in, in the management of educational institutions, occasionally), he resigned to accept the presidency of Albion, which institution

can best be told in the words of Judge C. B. Collingwood, '85, who in a recent article in the *Holcad*, entitled "An Appreciation," gives the following characterization: "Dr. Kedzie's personality was a tremendous factor in the formation of this college. He galvanized every freshman the day he first entered. From that day on thru college and thru life that man never wholly got away from this influence. Just what it was worth to the college

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THE M. A. C. RECORD

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TUESDAY, DECEMBER 7, 1915.

ALUMNI EMPLOYMENT AGENCY.

It has been one of our hobbies that the alumni office should act as a clearing house for members of the M. A. C. Association who are looking for positions and members who are looking for men to fill positions. This aim can never be attained until these two classes of individuals recognize it as a desirable function of this office.

We are glad to say that during this fall term we have had opportunity to do this kind of service to some extent. There have been several calls for men and just at the present time we could place several engineers, as will be seen in another column. In general the tendency has been this year that more men were needed than there were men available. This may be only because we are not in touch with the unemployed situation, but we believe that it is because M. A. C. men in general are not out of work, and that the industrial and educational progress is great.

* * *

ONLY FOR CLASS OF '13.

The letter from one of the "live wires" of the class of 1913, printed elsewhere in this issue, speaks abundantly for itself. We wish there were more such letters from similar live men in other classes. The writer of this particular letter is to be especially commended because he does not attribute the lack of news of his class to the editor—who expects little bouquets of this nature.

While we are on this subject of the class of 1913 it might be interesting to members of this class to know that out of the 161 graduates, but 75 or 46 per cent. are taking the RECORD. A hasty glance over the records of this term show that about 60 of the class have been heard from so far this year.

* * *

Mrs. A. B. MacGregor, nee Carolyn Ellsworth, special '06, and daughter Gertrude now live at Fowlerville, Mich., since the death of her husband, Dr. MacGregor, of Cheboygan.

STATE STUDENT Y. M. CONVENTION.

The first State Student Y. M. C. A. convention was held at M. A. C. last Friday, Saturday and Sunday. This convention grew out of the Geneva Conferences which are held every summer, and was called to consider the problems of college Y. M. C. A. men throughout the state. All of the state educational institutions were represented, U. of M. having the largest number—33—in attendance. The list of speakers shows talent of such merit that no doubt can be entertained but that the Y. M. C. A. boys are in earnest. Fletcher S. Brockman, associate general secretary of international committee of Y. M. C. A. of North America, gave several stirring talks; "Dad" Elliot, international field secretary of central west, was on hand with his old time power; J. W. Pontius, secretary Y. M. C. A. of Ohio State, was on the program, and convincing talks were also given by J. H. Dague of Detroit Y; Dr. O. J. Price of Lansing; Prof. W. H. French of M. A. C., and W. H. Tinker of U. of M. "Y." Sunday morning the chapel exercises took place in the Armory with Mr. James Schermerhorn of the Detroit Times as speaker. As a result of the series of meetings there can be no doubt but that a great deal of good will be accomplished.

DETROIT ALUMNI BANQUET VARSITY.

The Chamber of Commerce, Detroit, was the scene last Saturday night of a very successful buffet luncheon when the Detroit Alumni entertained the M. A. C. coaches and about 20 members of the varsity squad. Wm. Carl Chapman acted as master of ceremonies at the occasion and speeches were made by H. A. Haigh, Coach Macklin, Dr. C. B. Lundy, "Dutch" Miller, and football men Smith, Vandervoort, Frimodig, Henning, Blacklock, and Pattison. Charles R. Haigh sang the new song. Pictures of the M. A. C.-Michigan game were shown, the elevens of the Detroit Central High and Everett High of Boston being invited in to view these. About 100 M. A. C. people were present.

Coach E. C. Buss, ex-'09, of the Detroit Central High eleven, has surely past a successful season, as his team has won 11 games and tied a scoreless game with Everett High of Boston, Saturday. This game was supposed to settle the high school championship of the U. S., and it did so far as Detroiters are concerned.

The Girls' Glee Club will furnish the music for the meeting of the State Association of Farmers' Clubs which occurs this week Tuesday at 7:30 p. m. in the Agricultural Building.

ONE WEEK SCHOOL'S FEATURE COLLEGE EXTENSION.

Director of Extension R. J. Baldwin has been devoting much time this fall to the organization of the one-week school project throughout the state. The calls have been so numerous and demands so extensive that the task has not been an easy one. It has been announced that in addition to the usual subjects which have been offered in the past such as "Feeding Farm Animals," "Dairying," "Crops," "Alfalfa," "Soils," etc., some special new features have been introduced. These are lectures on such subjects as "Farm Heating and Lighting," "Needs and Possibilities of Country Homes," "Farm Sewage Disposal," "Household Management," "Home Canning," "Care of Sick," "Balanced Rations for the Home," etc.

The following persons are included in the lists of lectures in these one-week schools: Margaret Justin, Paulina Raven, Clara Morris, Mary E. Edmonds, C. A. Tyler, J. A. Waldron, I. K. Maystead, A. L. McCartney, O. E. Robey, Don B. Whelan, Ashley M. Beridge.

The list of one-week schools that have been announced for this winter are: Home economics schools—November 29-December 3, Portland; December 13-17, Battle Creek; December 27-31, Caledonia; January 3-7, Berlin; January 10-14, Middleville; January 17-21, Ray Center; January 17-21, Davis; January 24-28, Hopkins; February 7-11, Scotts; February 14-18, Athens.

Agricultural schools—December 6-10, Texas township, Kalamazoo county; December 13-17, Battle Creek and Coldwater; December 20-23, Beulah and Shelby; December 27-31, Caledonia; January 3-7, Berlin, Albion and Hemlock; January 10-14, Coopersville, Fennville, New Richmond, Middleville and Quincy; January 17-21, Durand, Monroe and Ray Center; January 24-28, Edwardsburg, Hopkins and Allegan; January 31-February 4, Marshall, Ellington (Tuscola county) and Bronson; February 7-11, Scotts; February 14-18, Athens, Dowagiac and Algansee; February 21-25, Springport.

During March home economics schools will be conducted in the upper peninsula in Ontonagon county, Schoolcraft county, Delta county and Marquette county.

According to the present plans, fourteen forestry students will start out with Prof. Chittenden and W. I. Gilson the day after Christmas for Davis, W. Va., where they will study the plant of Babcock Lumber Boom Co. This company has holdings of 20,000 acres and their modern logging operations, part of which will include logging by the overhead cable system, will be very instructive. The party plans also to visit pulp mills, tannin industries and other points of interest in that locality.

THE CHEMISTRY DEPT.

(Continued from page 3.)

in those dark days when so many were eager to hang crepe on the door, never can be estimated. * * * His eminent service as a scientist, his exposure of shams and humbugs, the powerful influence he exerted upon the young men of his time, these are noteworthy achievements, but above and beyond this was his notable service rendered to the entire nation, in making possible the success of 'Land Grant Colleges.'"

The Michigan Agricultural College opened its doors on May 10, 1857. It so happened then that Frank Stewart Kedzie, born in Vermontville on May 12, 1857, was two days late—and lateness has been a condition ever since abhorred by the Doctor (it is rumored that his students have been infected at times with equal virulence, with this abhorrence). After his graduation from M. A. C. in 1877 Mr. Kedzie worked a year and a half as clerk under Dr. H. H. Baker in the State Board of Health. He then studied medicine under a practicing physician. In 1880 he was elected assistant in chemistry at M. A. C. and has been connected with this department continuously since that time, except two periods of six months each which were spent in studying chemistry in the University of Berlin. Mr. Kedzie received the degree of M. S. in 1882, and the degree of Dr. Sc. was conferred upon him in 1912. He was made head of the Chemistry Department in 1902, and his latest duty is Acting President, which position he bears with becoming dignity and effectiveness.

Associated with Dr. Kedzie in the department are twelve instructors, the following four of which came this last year: C. D. Ball, Jr., B. S., from Penn. State; K. D. Hancher, B. S. and M. S., from Ohio State; T. E. Friedemann, B. S., from Oklahoma A. & M.; C. L. Underwood, M. A. C. '15; W. P. Wood, a new man in the department last year, has his A. M. and B. Ch. E. from the University of Michigan and expects to take his M. S. there in 1916. D. C. Carpenter, B. S., from M. A. C. '11, came to the department in the fall of '14. After graduation he taught physics and chemistry in various high schools and has taken graduate work at U. of M. D. T. Ewing, on his third year with the department, comes from Parson's College, Iowa. Ewing has done a year's graduate work at the University of Chicago. H. L. Publow, B. S. at M. A. C. '14, began work in the fall of that year. Mabel Mosher, a graduate of M. A. C. in '08, has charge of the experimental work with flour and teaches the flour chemistry. B. E. Hartsuch, a graduate of Wabash College, has been teaching at M. A. C. since 1911. He has specialized in physical chemistry. Until this year Hartsuch has had charge of the Glee Club at M. A. C. R. C. Huston, associate professor of chemistry, did his

undergraduate work at Parson's College, Iowa, and received his M. S. and Ph. D. from the University of Iowa in 1908 and 1914 respectively. He spent two years at the University of Washington, coming to M. A. C. as assistant professor in 1911. He has specialized in organic chemistry. A. J. Clark, associate professor of chemistry, has been connected with M. A. C. since the fall of 1908. Professor Clark graduated from the University of Wisconsin in 1905 and has since studied at Madison three summers and one summer in the University of Chicago. In addition to his work in chemistry, Professor Clark has been director of the College band and has made this organization one that has, upon numerous occasions, brot much credit upon M. A. C.

The Chemistry Department at the present time has over 600 students enrolled. Three hundred and ninety-three of these are freshmen, 253 of whom are ags.; 136 engineers and 14 vets. Over 100 students are taking quantitative analysis, 72 girls are taking organic chemistry, 22 senior engineers are taking applied engineering chemistry and the others are scattering in special courses. Next term the regular work of the department will be sweld by the addition of all the short course men. At one time in its history this department gave a short course in sugar chemistry. This has been discontinued for several years on account of the call being fild from other sources. One of the recent changes in the work given in the department is the complete isolation of the work for the girls from that of the men. Home economics students are now given work, directly applied to their course. There is no tendency toward great specialization in the work of the chemistry department, and it is doubtful if degrees in chemical engineering will ever be given. The main idea is to instruct in those processes, an understanding of which is necessary in the various applied scientific courses pursued at this college. And while industrial chemists are not the ultimate goal of chemistry work at M. A. C., a list of the graduates of this institution will show that many of them have gone out in industrial fields and made excellent use of the college training received.

LETTER FROM DR. BEAL.

Amherst, Mass., Dec. 2, 1915.

M. A. C. RECORD:

I believe in athletics for every student, especially when carried on with regularity and not to excess. An old person should exercise as well as a young one, as can often be seen when he retires from active business and begins to take a rest.

In my own case, I run a lawn mower, hoe shrubbery, dig dandelions and plantains, saw wood, shovel snow, fix trap nests for hens, and when these duties and sundry chores run short,

I spend an hour and a half or more a day walking, running, using dumb bells, pullies, Indian clubs, and other kinds of exercises.

Some of you may not know that I am an old teacher of gymnastics and have given a good deal of study to the subject. I taught 50 girls an hour a day, five days in the week for five years, beginning in 1863. We used a piano, drum and a variety of light apparatus. I never was expert in the invention and use of noisy cheers, nor did the class make long journeys to contest with other schools, having spent much time in special training.

The above is written to partially prepare the reader of my history of M. A. C. for some plain words on collegiate athletics of these times.

Cordially,

W. J. BEAL.

DR. KEDZIE PLEASED THAT
Y. M. C. A. STUDENTS SE-
LECTED LANSING.

To the Editor M. A. C. RECORD:

May I through the columns of the RECORD express my appreciation of the splendid co-operation of the men in and out of college in the matter of securing the Boys' Y. M. C. A. Conference for Lansing next year.

It is a notable fact that the Lansing vote was larger than the combined vote of the other two cities in the race (Bay City and Battle Creek). That the loyal friends of M. A. C. throughout the state used their influence for Lansing is plainly apparent. Great credit is due the students now in college as well as our alumni for the very active interest taken in this matter.

Each letter sent out from M. A. C. carried with it influence for the institution which will only be begun with the coming conference in 1916.

FRANK S. KEDZIE,

Acting President.

Plans are already under way to make a day at the college a special feature of instruction when the State Y. M. C. A. boys assemble in Lansing next November for their 1916 convention.

There were exactly 28 men who tried out for the debating squad last Monday and Tuesday nights. Of these, seven men were picked each night and these 14 will hold a final elimination contest this week when they meet in debate on the question that is to be the subject of the Tri-State Debate. The men and the way they will line up in the debate this week follows: Affirmative—K. B. King, '16a; B. W. Bellinger, '18e; H. E. Cowles, '16a H. C. Rather, '17a; G. Clegg, '17a; C. A. Smith, '16a; A. B. Winslow, '16a. Negative—L. S. Wells, '16a; C. G. Nobles, '16a; H. H. Fuller, '16a; H. C. Huebner, '18e; H. A. Furlong, '18a; W. G. Retzlaff, '18e; A. G. Kettunen, '17a.

NEWS AND COMMENT

Dr. J. S. McDaniel of the veterinary division, gave a general discours on veterinary science at the meeting of the Farmers' Club last week.

The Feronian fall term party, held Friday night at the Ag. Building, took the form of a clever masqued ball. Dr. and Mrs. Hedrick and Mr. and Mrs. Hanselman acted as patrons and Roscoe's orchestra played the program.

From information recently received it is quite probable that the joint vacation party of the Grand Rapids M. A. C. Club and the G. R. M. A. C. Association will be held at the Sigsbee School Gymnasium, the date to be announced later.

W. A. Blonck, prominent engineer of Chicago, gives an address in the Armory this Tuesday evening on "Boiler Efficiency Methods in Europe and the United States with Reference to Power Plants." This is the last Liberal Arts lecture of the fall term.

The announcement has been made that after January 1st there will be a mighty attempt made to interest every male student in college in athletics, not only thru interest in varsity teams but thru active participation. In the language of the street "this is some contract." We shall have more to say of this later.

The members of the Hort. Club were favored last week with a talk by Paul Armstrong, '15, on his experiences the past summer. Armstrong has been connected with a small pickle firm at Eaton Rapids and his knowledge of the pickle and sauerkraut business formed the basis for a very interesting and instructiv talk.

The barns back of the houses on Faculty Row are being rapidly torn down to give the collegé campus a more pleasing appearance from the entrance. Faculty members will be allowed garages but old barns are taboo. It is said that only an armd guard prevented another barn conflagration after the Michigan game this year.

R. J. Baldwin, director of extension, returned last Saturday from a week's trip in New York and Canada. He visited at Cornell University, Rochester, and Welland, Ontario. Baldwin reports that the majority of county agents and extension men in Canada have enlisted for the war and the agricultural extension work is being demoralized.

A crowd of over 600 waxed enthusiastic over the M. A. C. band last week when it appeared in a concert at the High School Auditorium in Charlotte. The concert was scheduled under the auspices of the sophomore class and they were highly gratified at the returns. This is an inexpensive form of good advertising for M. A. C. and there ought to be more opportunities of a similar nature.

Dr. Bessey and Dr. Coons of the Botany Department, took part in the program at the joint meeting of the State and National Potato Growers' Associations held in Grand Rapids last week. Dean Shaw, Prof. Mumford and C. W. Waid were in attendance from the college. Nearly all the county agents were present and also three members of the State Board of Agriculture, Graham, Waterbury and Woodman.

County Farmers' Institutes are to be held in the following places during the remainder of this month: Roscommon county, Roscommon, Dec. 8-9. Montmorency county, Atlanta, Dec. 9-10. Crawford county, Grayling, Dec. 10-11. Cheboygan county, Wolverine, Dec. 13-14. Emmet county, Petoskey, Dec. 13-14. Wexford county, Mantion, Dec. 14-15. Otsego county, Elmira, Dec. 15. Lake county, Bristol, Dec. 16-17. Missaukee county, McBain, Dec. 17-18.

In addition to the college representatives present, President Kenyon L. Butterfield, '91, of Amherst, presided at two of the meetings and R. G. Hoppingarner, '09; Samson Liph, '14; S. C. Vandenberg, '15; A. J. Buell, '15; H. E. Young, '02, and E. D. Sanderson, '97, were present. President Howard Edwards of Rhode Island, Prof. J. A. Jeffery of Duluth, and Prof. Hestor McPherson of Oregon A. C., all of whom were formerly connected with M. A. C., were also in attendance.

Dean R. P. Lyman and Dr. E. T. Hallman of the Veterinary Division, and Dr. Ward Giltner of the Bacteriology Department, attended the meetings of the U. S. Live Stock Sanitary Commission in Chicago on Dec. 1 and 2. In addition, Dean Lyman attended several important committee meetings one of which, the executiv committee of the American Veterinary Medical Association, decided that the next meeting of this important body would be held in Detroit next August.

An interesting sample of the applied work which the home economics students are receiving in organic chemistry was the work on breakfast foods, given the past week. The fifteen "best sellers" had been purchased in the usual manner at groceries, net contents, per cent. of moisture, fat, crude fibre, protein, and ash were all determined and then the number of calories of heat which were bot for one cent were calculated. It is an interesting fact that our old friend oatmeal comes out of the comparison nearly 50 per cent. better than one of the nearest competitors and about six times better than one of the puffed cereals. None the less interesting feature of this work, as it throws light on the ordinary work incident to teaching chemistry, is the fact that it took one instructor the largest part of two months to prepare the data for this experiment which was covered in two lectures.

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NEWS AND COMMENT.

Miss Bertha Thompson of the Botany Department, is confined to the hospital and it is feared will not be able to be around before the close of the term.

Dr. W. O. Hedrick, Dean R. S. Shaw, Prof. Eben Mumford, and J. N. McBride, from the college, attended the National Conference on Marketing and Farm Credits held in Chicago, Nov. 29, 30 and Dec. 1 and 2. At this very important meeting 46 states and provinces were represented by 400 members, and in the four days 50 papers were read and discust. The deliberations and papers are to be printed in book form and will make a most valuable record of the advanct thot on this question.

With board at M. A. C. ranging, in the boarding clubs, from \$2.13 to \$2.70, it can readily be seen that the high cost of living in college is not due to the cost of food. With the present high prices it seems really remarkable that the board could be kept down so low. Of course, there is some fault-finding among the students, but so is there with all people who board. The reason for this low cost is, of course, the co-operative buying and the serving of the food at cost.

It has just come to our notice that Prof. C. D. Smith, formerly director of the Experiment Station and Dean of Short Courses at M. A. C., and for five years president of the Agricultural College at San Paule, Brazil, has had to refuse to consider the appointment as commercial attache at the United States embassy at Rio Janerio. Prof. Smith's knowledge of the commercial needs of the South American people especially fit him for such a position and we are sorry that his health is such that he was unable to accept.

This week Monday and Tuesday the County Agricultural Agents of Michigan hold their annual conference at the college. The important problems of county agent work are to be discust, projects for 1916 proposed and in addition there are addresses by Dr. Kedzie, Dean Shaw, W. A. Lloyd, agriculturist in charge northwestern states, E. C. Lindemann, Eben Mumford, J. N. McBride, Dr. McCool, Prof. V. N. Shoesmith, Prof. A. C. Anderson, C. W. Waid, A. J. Patten, C. P. Reed, L. R. Taft, R. J. Baldwin, and I. R. Waterbury.

The Omicron Nu Society, the honorary organization for home economic students at M. A. C., had a unique supper Friday night in celebration of Home Economics Day in memory of Mrs. Ellen Richards, one of America's most prominent workers in home economics. Each table vied with the others to see who could feature the most original "stunt." The program was very ably presided over by Florence Stoll, '16, president of the society, and the following toasts were responded to: "Home Economics—the Past,"

by Dorothy Lillie, '17; "The Present," by Kate McDonald; "The Future," by Miss Mary Edmonds.

One of the interesting things to be noted in the opening meeting of the Y. M. C. A. convention last Friday night was the fact that for the first time in its dingy history the old College Armory was well lighted. Hitherto it has been well lighted—for dances only. The adequate lighting is due to new drop lights and globes that President Kedzie has had instald. An improvement in this direction brings out all the more forcibly the inadequate lighting in our Library and also in several of the drawing rooms of the Engineering Building.

ALUMNI NOTES

'04.

Sidney E. Johnson (e) has quit the teaching game and is now a building superintendent, with residence at 705 Riverside Drive, Madison, Wis.

'09.

Max L. Towar (a) chemist of Charlotté, was at M. A. C. the first part of last week.

Mr. and Mrs. William R. Stafford of Port Hope, Mich., announce the birth of a daughter, Elizabeth Nicklin, on October 25th. Stafford is secretary and manager of the Port Hope Telephone Co.

'10.

Sam Hagenbuch (a) dropt in on college friends last Thursday. He has recently returned from North Dakota where he has been posing as a gas tractor engineer.

'11.

E. H. Brown of Benzonia, and C. L. Rose of Evart, were on the campus last week-end.

Deville D. Wood (f) has arrived in Lansing from the Philippine Islands where he has been sine graduation in forestry work. He returned via San Francisco where he had charge this past summer of the Philippine forestry exhibit. Wood expects to remain in Lansing until January 1st, when he will go to Borneo to work under the British government on the forestry policy of the second largest island in the world.

Hinsdale, Ill., Nov. 24, 1915.
311 Fourth St.

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

My Dear Sir:—Well, here goes, I can keep still no longer. I just got my RECORD and there was not a word in there about the class of 1913. I believe that they have as much right to be heard from as anybody and to demonstrate, here goes very little.

What is the matter with you fellows that were so activ while we were learning how to get out of work? Are you waiting for some of the oth-

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ers to start something or are you waiting for a national reputation which will save you the trouble of writing about yourself? Both spirits are commendable but it leaves the rest of us wondering where you are.

I hear of some of the boys once in a while. I will make a report and if some of the rest will do the same we can gather a little news and the spirit of '13 won't die yet.

"Cowboy" Campbell is working on tunnel machines in Toronto, Canada. He was here in Chicago last summer and if I am any judge he knows more about the tunnel business than any other living man.

"Pa" Riblet is in Ekhart, Ind. He is new business manager for the Indiana-Michigan Electric Co. "Rib" did more business for his firm last summer than they thought possible, so they now look up to him. He has another baby so he is now "papa."

I met a man from Minnesota this summer who knew Frank Cowing. He told me that Frank was teaching agriculture and buying a farm. He added with much warmth that Cowing is a fixture up in that country.

J. D. Fletcher is teaching in the West Aurora high school, which is not very far from here. I have not seen him but from all I hear he has a life job if he wants it.

I ran across J. A. McDonald over in Grand Rapids, Mich., this summer. He was chief engineer on construction work for a local firm at that time. He was looking well and had the same old grin.

You all know what I am doing for I put it in the Record. I expect to take the bar examination one year from this spring. I will open an office but I do not know where. I have a wife and a baby seven months old. She is a comer and looks like her father.

Now some of the rest of you fellows limber up, Simpson, Chamberlain, Gilson, Hall, Cary, Stege, VanKerchove, Cook, Colgan, Cumming, Prescott, Pailthorp, Sibley, Granger, Gorenflo, Lovelace, etc.

We ought to have a letter from some member of this class in every number of the Record during the rest of the year.

Very truly yours,

EARL C. DOUGLAS.

'14.

Janet Renwick (h) is teaching domestic art in the Mt. Pleasant high school.

Jean Lovejoy (h) (with) is teaching at Ann Arbor and lives at 1110 Judson Court.

George A. Newhall (e) is Grand Rapids representative of the Denby Motor Truck Co., with residence at 530 La Grave St.

Martin V. McGill (a), who has been teaching agriculture for some time at Baraga, Mich., has been called home by the serious illness of his uncle and should now be addressed at 1444 E. Erie Ave., Lorain, Ohio.

'15.

Marion E. Walker (h) is at home at St. Ignace, Mich.

A. N. Hall (e) new address, general delivery, Dayton, Ohio.

Arda Strong (h) is teaching domestic science and art in her home town, Homer, Mich.

John W. Lawson (a) is farming at Grand Ledge, Mich. Mail should be sent in care of E. E. Jones.

Ruth Beebe (h) is teaching domestic science and art in the Detroit schools, with residence at 962 Wabash Ave., Detroit.

H. J. Field (a) has been elected to teach agriculture at Baraga, Mich., in place of Martin McGill ('14a), who has resigned on account of sickness.

WANTED.

One or two draftsmen for the engineering department of an automobile manufacturing company. Experience is desirable.

One or two men in cost and time-keeping department of an automobile manufacturing company. Experience along this line is desirable.

A man who has had two or three years' experience as mechanical draftsman on machinery or structural steel.

Kindly communicate with the Dean of Engineering for further details.

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 Saturday noon the M. A. C. Association of Chicago has luncheon at the New Morrison Hotel, Clark and Madison 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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