

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

SPECIAL ALUMNI NUMBER

VOL. 16.

LANSING, MICHIGAN, TUESDAY, DECEMBER 20, 1910.

No. 14

THE ADVISORY COUNCIL.

A. B. COOK, '93.

Owaso, Mich., Dec. 16, 1910.

EDITOR RECORD: In response to your request for a few words as to the plans and projects of the advisory council of the Alumni Association it gives me pleasure to furnish for your readers' consideration an account of what has been done by the present council, which is very little indeed, also of what we hope to help to bring to pass, which is quite an ambitious program.

The present council wishes to express its appreciation of the work done by the first council of the association under Chairman Ray Stannard Baker. We have carefully reviewed their records and will be greatly aided by their painstaking work. We wish, also, to acknowledge the very many helpful ideas gained at a meeting, of a very informal nature, held at the "Shoreham," at Washington, D. C., during the session of the American Association of Agricultural Colleges and Experiment Stations. About 20 of the alumni of the M. A. C. were present, all engaged in college or educational work except the writer, who asked for suggestions "for the good of the order" and for the guidance of the advisory council in particular. We wish that space would make it possible to record the many expressions of love for the old college at Lansing. A record of this meeting, kindly taken by Dr. S. J. Briggs, proved very helpful to us.

As to what has been done. A meeting was held at the Downey, Lansing, on Dec 6th. Pres. Col. Lingwood, of the alumni association, and Secretary W. O. Hedrick were present by invitation. Mr. Will Prudden was elected secretary of the council. It was the unanimous opinion of the council that it was not expedient for them to undertake the work of influencing the electors in the matter of the selection of the two members of the State Board of Agriculture who are to be nominated and elected next spring. Pres. Collingwood was requested, by vote of the council, to appoint a special committee for this work. The idea prevailed at this meeting that the alumni were not "keeping up" at the college—were not doing as much to keep in touch with the college as they should, and that the college could do more to keep in line with the alumni than it is, to our mutual advantage. We feel a lack of tradition and the following ideas were formulated to remedy this defect, in a measure at least:

1st. Make the RECORD appeal more strongly to the alumni by having more alumni news, and having frequent articles by old college men as to phases of their work, and by a vigorous campaign on the circulation question, so that the RECORD shall be in the hands of every alumnus.

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HUGO BEZDEK.

The question of filling the vacancy caused by the resignation of Mr. Brewer has finally been settled by the election of Prof. Hugo Bezdek, of Arkansas. Mr. Bezdek was born in Austria about 30 years ago. His father, a graduate of the University of Prague and a teacher, died when the son was very young and he was brought to this country



and educated in the public schools of Chicago. After graduating from a Chicago high school he entered Chicago University and was graduated from that institution with the degree of B. S. in 1906.

During his university course Mr. Bezdek was very prominent in athletics, being one of the most distinguished football players Chicago has ever turned out. His position on the Chicago team was that of full back. He was also prominent in base ball, playing second base during his college course. Those who saw the game between Michigan and Chicago at Ann Arbor in 1904 have not forgotten the touchdown made by Bezdek.

After graduation he coached for the University of Oregon one year with splendid results. He was then called to Chicago by Prof. Stagg as assistant coach. After a year at Chicago he took charge of the work in the University of Arkansas, and this is his third year at that institution.

Of his four football seasons since leaving college he has developed three championship teams. Chicago also had a championship team the year he assisted as coach. He has been equally successful in his baseball work. He is very popular in the south, and has had considerable difficulty in severing his connection with Arkansas. It is known that very strong inducements, both in the way of salary and opportunity were offered by Arkansas to hold him in that institution. As much as he appreciates these advances Mr. Bezdek, however, prefers to be connected with a good institution in the

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ALUMNI

'74.
Editor M. A. C. RECORD,
East Lansing, Mich.

Dear Sir:—If this reaches you in time for Alumni number, please to give the "old timers" my kindest regards and Christmas greetings. I am well and happy, and hope this will find them all the same.

I have not seen an M. A. C. man since '97, when I was at the college the last time.

I still live in hopes that I may get back, sometime, to the old place where I spent four happy years, and which Henry Haigh (the only one of our class that was at our last Alumni meeting,) says "is now the most beautiful spot in this country."

I am living in the beautiful Blue River valley not far from Manhattan where Prof. Geo. Fairchild, of blessed memory to all the old students, did his great life work in laying the foundation for the largest institution of its kind in this country, and he did it so well that all Kansas now holds his name in reverence.

Yours respectfully,

M. T. RAINIER, Class '74.
Irving, Kan., Dec. 16, 1910.

'88.
Wm. A. Taylor will, on Jan. 1, become assistant chief of the bureau of plant industry of the U. S. department of agriculture. For some years Mr. Taylor has had charge of the department work in pomology.

'91.
The friends of Kenyon L. Butterfield will be glad to learn of the recognition given him by Amherst College. This honor, coming from a neighboring institution of renowned standing and one thoroughly acquainted with his work, must be especially gratifying to Mr. Butterfield. In conferring the degree of Doctor of Laws, President Harris spoke as follows:

"Kenyon Leech Butterfield, president of the Massachusetts Agricultural College at Amherst. Trained in the art of agriculture at the Michigan Agricultural College and at the University of Michigan, where he was instructor in rural sociology, editor of agricultural journals, former president of the Rhode Island College of Agriculture and Mechanic Arts, appointed by President Roosevelt on the commission on country life which furnished an admirable report, he is recognized as a first authority on the development of a basal industry and of rural life. He is the competent, far-seeing and honored president of a growing institution. Upon you, sir, ruling a kingdom adjoining my own, upon you, neighbor and friend, I take great pleasure in conferring the honorary degree of Doctor of Laws."

'03.
J. G. Moore has charge of the work in horticulture at the University of Wisconsin. His department is to be housed in a new building in the near future.

'04.
W. J. Wright took about 20 of his advanced students in pomology from State College, Pa., through the fruit district of western New York a few weeks ago.

'05.
C. P. Close, horticulturist of the Maryland Agricultural College, acted as fruit judge at some of the large western apple shows this fall.

'06.
M. T. Dorsey is doing advanced work in plant breeding at Cornell University.

Harry Hogue, who entered the field of business enterprises after leaving college, has now become interested in the fruit growing business and was among the number to attend the big meeting at Benton Harbor.

'07.
Edwin Thatcher has about completed one year in charge of the civil engineering for the Alliance Wks. of the American Steel Foundries. He will be in Grand Rapids from Dec. 25 to Jan. 1 and may visit college friends during that time.

'08.
Ray Small writing from the Philippines states that there are abundant opportunities in the islands for engineers and especially for civil engineers. Mr. S. is serving as civil engineer and supt. of construction in the office of the Chief Quartermaster, P. I. Division U. S. A. His work includes concrete building design, railroad and saw mill construction, concrete chimney design, storm water sewer construction and at present he is completing a design of concrete wharf for deep water ships. He is getting some valuable experience.

'09.
B. B. Pratt is located in Tampa, Fla., for the winter, making shipping and storage experiments with oranges for the U. S. department of agriculture.

S. S. Fisher, of the above class, is now with the Adams-Bagnall Electric Co. of Cleveland, Ohio. His private address is 2384 67th St. Mr. Fisher was formerly with the Seitz Auto Co. of Detroit.

'10.
R. G. Voorhorst spent a few days at the college last week. Since graduation Mr. Voorhorst has been working for the Montana State Board of Horticulture. The work is now finished until March 1st, and Mr. Voorhorst has accepted a position as instructor in horticulture in the New Jersey Agricultural College, to begin Jan. 1.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, DEC. 20, 1910

BEST wishes to alumni and friends of old M. A. C. for a merry Christmas and a happy and prosperous New Year.

We have endeavored to reach every alumnus with this issue of the RECORD. The reason is two-fold. First we want you to know more about M. A. C. and her plans and activities; and, second, M. A. C. wants to know more about you and the work you are doing. The advisory council are alive to the fact that something should be done to stimulate among our alumni an interest in the work of our college as is shown by the article written by Mr. Cook, and by the letters received at the RECORD office from various graduates. It would certainly seem that the RECORD is in position to aid materially in this work, and we stand ready to do what we can in this respect.

We trust that this issue of the RECORD will sufficiently interest those of our number, who do not already receive the paper regularly to become subscribers. Then by co-operating with us in an attempt to disseminate alumni news we feel sure that much good will be done both the college and its graduates. Coin cards will be mailed in a few days for convenience in remitting. May we count on you as a member of our RECORD family?

THE CHEMICAL LABORATORY—A RETROSPECT.

The RECORD editor has asked me to give a historical sketch of the chemical laboratory building.

This structure is the only visible monument now standing on the campus commemorative of the work of my father, Dr. Kedzie. A more enduring monument is the one not made by hands which many of the old students of M. A. C. carry with them.

Aug. 25, 1869, a resolution was passed by the state board of agriculture authorizing the setting aside of \$3,000 from the funds slowly coming in from the sale of state swamp lands for the building of a new chemical laboratory. At this same meeting \$650, an immense amount for those days, was placed in Dr. Kedzie's control for the purchase of a spectroscope and a large induction coil, together with other electrical apparatus. This same spectroscope and induction coil were used during the term just closed with my freshmen class. At this meeting Pres. Abbot and Dr. Kedzie were appointed as a committee to visit the best chemical laboratories to be found in the U. S. and present plans and estimates for the new chemical laboratory to the board of agriculture. At a meeting of the board held Jan. 11, 1871, estimates

for appropriations to be asked of the legislature which was then sitting called for \$34,000 to provide for the current expenses of the college for the ensuing two years—\$6,000 to pay for back indebtedness already incurred by the college and \$10,000 for the new chemical laboratory.

When it came to drafting the bills for legislative action it was thought best to separate the item of \$10,000 for the new chemical laboratory from the rest of the appropriations asked, for fear that this item might cause the defeat of the entire appropriation bill for the college and leave the institution without funds for its current needs. Senate bill No. 18, appropriating \$10,000, passed the Senate with little opposition, but nearly met its Waterloo in the House. However, it finally passed by a vote of 53 to 35 March 22, 1871. I was present and at my father's side at the time that the vote was taken and distinctly recollect that when the result of the ballot was announced by speaker Jonathan J. Woodman and the bill given immediate effect by a rising vote of two-thirds of the members present, my father took me by the arm and said "well that is not a large majority, but it is enough," and we left the old state capitol building in a jubilant state of mind.

None of my readers should think this legislative victory was won without a long, hard struggle. Dr. Miles and Dr. Kedzie taught their classes in the forenoon and spent a large portion of the afternoons during the legislative session presenting the matter of the need for a new chemical laboratory to each individual senator and representative. The chemical laboratory was the first one of the laboratories built on the campus and much had to be done in an educational way to make the members of the legislature see that such a building was a necessity at that time.

There was considerable difference of opinion regarding the proper location of the building. My father desired that it should stand directly west of College Hall, quite close to the edge of the ravine, but this was not agreed upon, and Judge Wells of the board decided the matter by digging his heel in the ground at a

point where the northeast corner of the building now stands. Edwards & Cooper, a firm of architects and builders from Ypsilanti, secured the contract and built the substantial structure which has served so long as a place for youthful investigation. The sewers and drains of the building were put in by Dr. Miles with the aid of student labor—the members of the class of 1871 being the students who did the most of the work under the direct supervision of Edward M. Shelton of that class, and to the credit of those men be it said that in the forty years occupancy of the building no drain has ever had to be dug up.

As many of you know and many perhaps have been told the north portion of the lower floor of old College Hall was devoted to the chemical laboratory from the opening of the college. The room, which was spacious, was lighted by but "two" windows—one on the east and one on the west. This lack of light, and the serious results coming from it were the reasons why when it came to the designing of the new laboratory my father insisted that the laboratory work tables should be so placed as to be exactly where light from the window should shine upon the table, and nothing could possibly interfere with students always having plenty of light in carrying on their experiments. The laboratory tables were made at Jackson by convict labor—portions of these tables are still in use in the lower south laboratories. The picture here given is taken from the northwest, and shows the original front and the long wing containing the student laboratory in the rear.

The building was completed and ready for occupancy in Sept. of 1871. The first class to do laboratory work in the building was the class of 1873, the same class which left us the large rock by the evergreens as a memorial of their loyalty. I have the privilege of being counted as one of the workers in this first laboratory class.

At the time of the completion of this new chemical laboratory, M. A. C. was able to say that in this building they had one of the finest, if not the finest, chemical laboratory connected with any institution in

the West. It was ranked as being a more complete and better arranged building than even the laboratory in connection with the University of Michigan.

There were many laughable blunders made in connection with this building and one was in relation to the heating of the building. Steam was carried under ground through a two inch pipe 280 feet from Williams Hall and passed into a coil containing 500 feet of pipe placed in the basement of the building over which fresh air was admitted and which was to heat the entire building. When you realize that no provision was made for the drawing off and return of the condensation water of this coil except at intervals of four or five hours at which time someone of the laboratory force had to go down into the basement, open a valve and allow the condensation water to run into the sewer you can imagine that the heating plans did not work out successfully, but this experiment will represent to you what was definitely known regarding heating by steam from a central plant at that time.

To meet the demands of the growth of the college it became necessary in 1882 to make an addition to the building on the south which is now the part in which the larger lecture room is located. The plans for this portion of the building were drawn by the late Professor W. S. Holdsworth of the class of 1878.

During the term just closed 504 students attended lectures and did laboratory work in this building. Years ago it was known as the chemical fort and it has withstood the assaults of numerous youthful assailants, but when the army gets to the size noted above, further fortifications must be thrown up; so you will not be surprised to learn that plans are now under way for an addition to the building providing for a larger lecture room and increased laboratory space.

F. S. KEDZIE, '77.

The following named sophomores will engage in a story telling contest on Jan. 6: Laura Crane, Madge Lamoreaux, Sybil Glickley, Rena Crane, Jeane Avery, Louise Clemens, Gladys Graham and Jessie Whitney.



CHEMICAL LABORATORY.

THE ADVISORY COUNCIL.

(Continued from page 1.)

2nd. We would like to have alumni headquarters at the college grounds, where we would feel at home, and someone in charge. This person would be in a good position to collect valuable items for the RECORD. He could, it may be, act in a combined capacity of RECORD editor, alumni secretary, and, possibly, shoulder other responsibilities.

A general discussion of the college followed and a general feeling of a lack of knowledge of what was being done there was expressed. With a view of making a start at getting acquainted again the council adjourned to meet at the president's office the next morning, Dec. 7th.

A cordial reception was given the members present at the office of President Snyder and also by Deans Shaw and Bissell, to whom we paid our respects. Editor Faunce told us of this special alumni number of the RECORD, which was being arranged for, and we wish to disclaim any credit for its appearance. It simply shows that great minds, etc. However, what a fine time it will be to make this number the beginning of more alumni matter in the RECORD.

Other matters were gone over and pledges of mutual support made. It was very delicately suggested to Pres. Snyder that it was the habit of thought of the committee that an invitation to the alumni to come back to one of M. A. C.'s big games would meet with wide spread approval and general acceptance, and would be a fine time to generate enthusiasm and build "tradition."

The council feels that it has a valuable field of labor if it can have wisdom to work it properly. As an intermediary between the alumni and the state board of agriculture having the view point of the former and interests in concord with the latter, it would seem that it would prove of value.

Brother Alumnus we ask for advice and suggestions from you, and as our work develops you will be kept informed of our progress.

HUGO BEZDEK.

(Continued from page 1.)

north, and he believes M. A. C. "A Comer." Again, both his home and the home of Mrs. Bezdek are in Chicago, and he is thus naturally drawn to a northern institution. Mr. Bezdek is happily married and has one son, Hugo, Jr., two years of age. He is a man very much the type of Mr. Brewer, quiet, reserved and modest. He is spoken of by all who know him as a man of the very highest qualities of character, and one who, it is believed, will exercise an excellent influence among the students.

Prof. Bezdek was on the campus only a short time Wednesday, but in that time he made friends, and it is believed that the student body will stand by him and give him loyal support. He will move here with his family in the near future, and assume control of the athletics of the college early in January.

'98.

Robert Morrow, of Central Lake, attended the recent meeting of fruit growers in Benton Harbor as a delegate from the Intermediate Valley Fruit Growers' Association.

THE NEW OUTLOOK IN AGRICULTURE.

There is a feeling of optimism all over the land with regard to the outlook for agriculture. It is difficult to induce graduates from agricultural colleges to enter research and teaching fields, because of the splendid opportunities as independent farmers, or managers of farms, now opening before the college man. The financial rewards of farming are greater than those offered by the colleges and experiment stations. This was not true a few years ago, and is an indication of a profound change in our economic life.

To my mind, however, the opportunities for social service in the farm communities are even more significant than the chances for a profitable business. The financial success that may be achieved by an agricultural college graduate in practical farming is without doubt a matter of supreme interest to the man, but the opportunities for leadership in better community life ought to be even more inspiring.

There never was a time when the college man had such a chance to help build up the rural community as he has today. There is more interest in the community life; the rural agencies of community building were never so alive; the need of far-seeing leadership was never so great. Furthermore there are new professions arising which are offering men opportunities for devoting themselves entirely to some form of social service in the country community. The agricultural high school calls for a man who not only can teach agriculture, but who can be a professional community leader. We are demanding a profession of country clergymen, and the man in this profession must understand the rural problem. The rural work of the Young Men's Christian Association calls for men of executive ability, who are trained in agricultural colleges. The great country life movement, which is setting in so strongly, demands abundant local leadership of all kinds and descriptions, as well as the leadership of men who plan for a state-wide and nation-wide "Campaign for Rural Progress."

KENYON L. BUTTERFIELD, '91.

FOOT BALL SUMMARY, 1910.

M. A. C.'s 1910 foot ball season will long be remembered for many reasons. First, the team was the strongest that ever represented the institution; second, there was the most splendid enthusiasm and support given the team, not only at the college but by Lansing and throughout Michigan; third, the M. A. C. team as a team and as individuals were recognized throughout the west as among the strongest aggregations the west has produced. Starting the season with but five regulars, and meeting Michigan the third week of work, the team met its only defeat by the close score of 6 to 3. M. A. C. in this game outplayed Michigan, scored a goal from the field—the first score ever made against Michigan—scored a touchdown which was not allowed, and allowed Michigan to score only after a desperate fight after a penalty had taken the ball to the yard line. Thoroughly awakened to

their strength, the team then made splendid progress until it reached its height of development about Nov. 1, defeating Notre Dame for the first time cleanly 17 to 0, and Marquette University in a desperate battle 3 to 2. The team closed the season with a brilliant victory over Olivet, 62 to 0.

To M. A. C.'s splendid line should go the lion's share of the credit. Aggressive pulling together in splendid team work, they formed a defense no team could break down, and a protection for the backs that made ground gaining easy. The veterans of the line—Stone, Campbell, and Pattison—played splendid ball throughout, while too much credit cannot be given McWilliams, Leonardson, Baldwin, Culver, and Montford for their great work during this first year.

In the backfield the wonderful defensive work and splendid line-breaking of Exelby, the kicking and running of Hill, the all-around work of Cortright, with the good judgment and cool playing of Riblett rounded out a well balanced team.

The following regulars were awarded monograms:

McWilliams, center.
Leonardson, guard.
Culver, guard.
Baldwin, guard.
Campbell, tackle.
Pattison, tackle.
Stone, end.
Montford, end.
Riblett, quarterback.
Capt. Cortright, halfback.
Hill, halfback.
Exelby, fullback.

Gold footballs were awarded Cortright and Exelby, who had played their four years, and also Lindeman for his faithful services as manager. "R" sweaters were awarded the substitutes, Horst, Ballard, Davis, Pingle, Morlock, Shuttleworth, Gorenflo.

SCORES.

M. A. C.	31	Reserves	0
"	11	Alma	0
"	35	Detroit	0
"	3	Michigan	6
"	37	Lake Forest	0
"	17	Notre Dame	0
"	3	Marquette	2
"	62	Olivet	0

Totals, 199 8

For next year, prospects are unusually bright. The team will be intact with three or four exceptions, while the scrubs, substitutes, and all-freshmen were of unusual caliber, and, under the able leadership of Captain-elect Stone M. A. C. should continue the splendid advance it has made during the last few years.

'75.

Dr. William H. Smith has returned to Grand Rapids, the city of his birth, to practice medicine. He is a successful homeopath physician, and gives up a lucrative practice in Minnesota to soften the declining years of his parents and establish a practice in his home city.

'07.

Jack Shaw writes an interesting letter concerning his work in connection with the E. I. Pont de Nemours Powder Co. at Pinole, Cal. He seems to enjoy California much better than his former location in the northern wilds of Wisconsin. He sends to Prof. Kedzie a snap shot of his little 18 months old girl, Aileen.

FUTURE IMPROVEMENTS.

The alumni of the college are, no doubt, anxious to know the next move contemplated by the State Board of Agriculture with reference to college improvements. Of course the future development of the college is in the hands of the legislature. It is the purpose of the Board, however, to ask the legislature for a large central building, which will be adequate for library and auditorium purposes.

The Board has provided for recitation and laboratory rooms in the erection of the engineering and agricultural buildings. In order to give instruction to the students entering this institution these were absolutely necessary. As is well known to the alumni, the library, which has grown to be a very valuable one, is very much cramped for room and is liable to be destroyed by fire at any time. The danger of losing the entire library is very great and should be remedied at the earliest possible moment.

The college also needs an auditorium. The student body cannot be assembled for any purpose in comfortable quarters. Many good entertainments, lectures and meetings, on account of the lack of room, cannot be made available to the student body. It is doubtful whether there is another institution of this size and standing in the country that does not have a proper place in which to assemble students and teachers.

The alumni and former students can do much to secure this building by making known its necessity to their representatives at Lansing, either by letter or by personal interview. Let every one take a hand.

BASKET BALL.

Interest is now centered in our winter sport, basket ball, and a good strong schedule has been arranged. J. F. Campbell has acted as director of athletics since Mr. Brewer's departure and Captain Fred Busch has been coaching the basket ball aspirants with good results. Fifteen games have been scheduled, but only five will be played at home. Some strong teams are to be met and good stiff practice will be given at the beginning of next term. Practically every class is well organized and though but five regular varsity games will be played at home, these inter-class games promise to be interesting contests. The schedule as at present arranged is as follows:

Jan. 9, Spaldings at M. A. C.
Jan. 13, Wabash at Crawfordsville.
Jan. 14, Rose Poly at Terre Haute.
Jan. 18, Spaldings at Detroit.
Jan. 20, Alma at M. A. C.
Jan. 21, Armour Institute at M. A. C.
Jan. 30, Detroit Y at Detroit.
Feb. 3, Armour Institute at Chicago.
Feb. 4, Lake Forest at Lake Forest.
Feb. 10, D. A. C. at Detroit.
Feb. 11, Ohio State at Columbus.
Feb. 14, Alma at Alma.
Feb. 17, Hope at Holland.
Feb. 24, Detroit Y at M. A. C.
March 2, Hope at M. A. C.

REPORT OF AGRICULTURAL COLLEGE COMMITTEE.

Presented by the Committee at the State Grange Meeting at Traverse City.

Your committee on the Agricultural College beg leave to offer the following report and move its adoption:

The rapid development of all lines of agriculture within recent years, as is evidenced by the increase in land values and the greater returns from farm products, calls for a greater degree of skill and a rapid advance in agricultural knowledge among the farmers of the state.

Since it is conceded that the farmer is rapidly becoming a business man, he must be equipped, in order to succeed, with special training in the particular line of agriculture in which he wishes to engage, and this means more education of a vocational character for the farmers' sons and daughters.

We submit that while education should be broad, liberal and free to all citizens of the commonwealth, the emphasis should be properly placed. Those who wish to follow industrial pursuits should be given equal opportunity to prepare for their life work with those who wish to prepare to follow one of the so-called learned professions. If, as the masses of consumers admit, there is need for at least ten farmers to one professional man, then it would seem equitable that there be ten times greater need for agricultural education, and it would seem only just that at least a much larger proportion of the money expended on higher education and on professional education should be directed to the training of men for the great profession of agriculture.

To this end we, therefore, most heartily endorse the work of the agricultural college, the introduction of agricultural instruction into our high schools, our primary and rural schools, and all other legitimate and proper means of disseminating agricultural knowledge among the people of the state.

Resolved, that we endorse the bill now before Congress known as the McLaughlin Bill, the purpose of which is the granting of federal aid for agricultural extension work and that a copy of this resolution appertaining to such endorsement be sent to each senator and congressman from this state.

Resolved, that we recognize the pressing needs of the agricultural college and recommend that we lend our support for the erection of a building designed to furnish adequate room for the safe housing of its valuable library and also to provide an auditorium commensurate to the needs of the college. To maintain our college in the front rank among the agricultural schools of the country should be our constant pride, and if it is to render to the state the returns which are expected of it, support must be adequate to its needs.

Resolved, that we recommend that the State Board of Agriculture be requested to administer the law against adulterated seeds in such a way as to make it more effective and that it furnish at least once each year to all farmers now or hereafter receiving the experiment station bulletins a complete analyses of the feed stuffs for live stock placed for sale upon the markets of this state.

GUELPH WINTER FAIR.

The Guelph Winter Fair is an annual show held during the early part of December. It corresponds to our state fairs in the states, and is in reality a combination of fair and fat stock show. The show is held in the Provincial Winter Fair Building, which is constructed for that purpose and compares favorably with the one at Chicago.

The recent fair was the largest ever held. An increase in every class was noted, with a higher average throughout. The judging took place in the large arena, and a glance would indicate the intense interest in stock of high quality which is prevalent in the Ontario section. Every class was well represented. Fat cattle, dairy cattle, sheep, hogs, poultry, and grains, and while the quantity was not as great as at the International, the quality was so good that any specimen could be shown the visitor with pride. Most of the exhibit was



Canadian, and this is all the more credit to the province of Ontario. The impressive thing about the whole show was the extreme amount of pride taken in the producing of stock of high quality.

The poultry show perhaps was the most impressive. There were 5,000 birds on exhibition and the quality here was in proportion to the quantity. Not only are the Canadians producing poultry of high quality, but the utility side was emphasized in the same degree as the fancy, and the dressed poultry exhibit gave one an excellent opportunity to study breed characteristics.

Another important feature of the fair was the educational work. A large room holding about 200 seats is set aside for lecture work and it needed only a glance to be assured that this feature was a success.

The hospitality of the Guelph people made one's visit there especially enjoyable. At the poultrymen's banquet, 150 participated, and all were enthusiastic in their praise. The opportunity for study of breed types, the seeing of breeders, enthusiastic over their work, and the visit to the Ontario Agricultural College, makes a trip to the Guelph winter fair of exceptional value.

ORATORICAL.

G. H. Collingwood, '10, represented the college at a meeting of the State Oratorical League on Saturday, Dec. 17, at Ypsilanti. The meeting was for the purpose of choosing judges for the coming contest in addition to the routine business. Among other subjects discussed was "Professionalism in Oratory." There is a general feeling that college students who are preaching regularly every Sunday

should be made ineligible to college oration contests on the ground of professionalism. Two or three states have already made such students ineligible and it is quite probable that Michigan will follow their lead.

Our local contest will be held sometime during the latter part of January to select a representative to speak at the state contest which will be held this year at Ypsilanti.

MICHIGAN HORTICULTURIST EXPERIMENT ASSOCIATION.

Organized at Benton Harbor at the Recent State Hort. Meeting.

At the recent meeting of the State Horticultural Society an association was formed known as the Michigan Horticultural Experiment Association. The association will be composed of (Sec. 1 of constitution) all present and former students and

professors of our Michigan Agricultural College, or any other college of like standing, who are at the time residents in the state, who will be eligible to membership by signing the constitution and paying the annual fees of the organization.

A committee composed of Prof. H. J. Eustace, '01; Burt Wermuth, '02, and S. B. Hartman, '03, were appointed to draw up a constitution and by-laws. The objects of the organization as set forth in this document, are as follows:

To promote the horticultural interests of the state—

First, by conducting experiments and investigations through the agency of its members;

Second, by forming a closer union between the students and alumni of our agriculture college, so as to enable them to co-operate in the interests of the organization;

Third, by growing and disseminating new varieties of plants;

Fourth, by publishing among its membership literature pertaining to horticultural topics, and

Fifth, by holding sessions, conducting demonstrations, and using such other legitimate means as may come to hand for the promotion of horticultural interests.

The officers chosen at this first meeting were as follows: Burt Wermuth, '02, president; S. B. Hartman, '03, vice-president; Prof. H. J. Eustace, '01, secretary, and C. J. Monroe, '61, treasurer. These officers are to serve one year, and in addition to these, an executive board consisting of five members were chosen, to serve five years, one being elected each year. This first board consists of the following members arranged in order of length of term: C. B. Cook, '88, F. A. Wilkin, So. Haven, O. K. White, '07, Herbert Campbell,

Berrien Springs, and F. M. Barden, '08.

Every one interested in horticulture is urged to join this association and help carry on the cooperative work already begun. There is certainly a broad field for such an organization, and its influence is bound to benefit not only its members, but the interests of horticulture in the state at large.

LETTERS OF GILBERT LITTLE STARK.

We have recently placed in the library a little book which we are sure will prove of interest and profit, as well as pleasure, to all who may read it.

We refer to the volume of "Letters of Gilbert Little Stark." Mr. Stark was a native of Michigan; after graduating with honors from Yale University, he sailed in company with a party of classmates, for a trip around the world. The letters cover a period from July, 1907, to March 12, 1908, are dated from various places in Japan, China, Canton, Burma and India, and are addressed to his home people. In Mangalore, India, he was taken ill and passed away March 26, 1908.

The little book was privately printed, and we are sure all will appreciate the kindness of the father, Mr. G. M. Stark, of Saginaw, through whose courtesy (in response to our request), we have the pleasure of offering this delightful book to our readers.

DETROIT BANQUET.

Practically all the Detroit members, as well as a large delegation from Lansing, turned out for the football banquet held in the Hotel Charlevoix, Monday evening. The main topic of interest was the proposition to establish a club room for the Detroit Alumni. Although the plan has often been suggested, it has never been presented for general discussion until this meeting. New songs were sung, and a generally good time was had by everyone present.

Judge Carpenter was the guest of honor. Those who responded to toasts were Exelby, the all western full-back; Fred Busch, captain and manager of the basket ball team; T. P. Phillips and "Fat" Scriber.

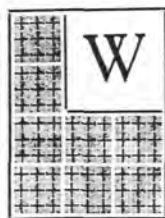
A musical program was given and every detail was so successfully carried out that the banquet promises to be an annual affair.

Great plans are on foot for Xmas at the E. Lansing Sunday School. A sleigh ride Saturday afternoon is one of the features.

Robert Baldwin has purchased the property of Mr. Brewer and is now, with his mother and sister, a resident of East Lansing.

Mr. Moses Craig formerly connected with our Experiment Station, writes of the warm sunny days now enjoyed at St. Louis, Mo.

J. A. Smith, '10, is located in Harrisburg, Pa. He is to begin work with Prof. H. A. Surface, entomologist, soon after Jan. 1. His work is to be photography, gathering notes for bulletins, identifying scale as they are sent in, making slides for lecture work and, in fact, have general charge of laboratory work.



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COLLEGE BUS HEADQUARTERS

ABOUT THE CAMPUS

Dr. Lyman and family are spending a part of their holiday vacation in the east.

S. J. Kennedy, '01, is among the number who sends in a subscription. His address is 301 King St. Depot, Seattle, Wash.

Prof. Shoesmith attended a meeting of the Directors of the National Corn Growers' Association held recently in Chicago, and also attended the Land Congress.

Some improvements are being made in the botanical building. The room in the east end of the old building is being divided by a partition through the center. The north half will be used as Dr. Bessey's private office, and the south as the general office.

Wells Pratchner, '10, has reason to feel gratified. A short time ago the Dupont Powder Co. offered prizes for the best essays on uses of dynamite in agriculture. Mr. Pratchner captured the second prize which was fifty dollars in cash. The offer was open to the students of every agricultural college in the country.

The Lansing ministers and their wives, together with several members of the faculty, were entertained at the Women's Building on Tuesday evening, Dec. 13. It was in the nature of a Christmas party and the decorations were in keeping with that holiday. After the dinner the guests assembled in the parlors where music and the singing of Christmas songs occupied the greater part of the evening.

Mrs. Jeffery underwent a serious operation at the City Hospital last Friday.

President Snyder and Prof. French were among those who attended the State Grange meeting in Traverse City last week.

The operating room, class room and hall of the veterinary laboratory are being greatly improved during the holiday vacation by a coat of light paint.

Five short courses begin at M. A. C. on Jan. 3. Last year over 250 young men took advantage of these courses and the outlook is good for a large class again this winter.

The sewing rooms presented an interesting and instructive exhibit on Thursday of last week. Besides the samples of work in these rooms the wood working room was also open and samples of the handiwork of the young ladies artistically displayed.

"Deacon" Parks of Benton Harbor was a college caller the past week, having been in attendance at the Ice Cream Dealers' Association held in the city. "Deacon" was in a reminiscent mood and told many interesting college adventures, dwelling chiefly upon the trials and triumphs of the class of 1900. Ranney, Price, Rupert, Parker and many of the members of the class of 1901 received attention. It was a pleasant half hour spent in the office, for he is the same happy, care-free, rollicking fellow that he was in 1900.

Albert Rigterink, '08, was on the campus a few hours one day the past week.

Are you getting the RECORD regularly—if not, why not? At fifty cents per you can hardly afford to be without a college paper.

At the Land and Irrigation Congress Mr. White met C. G. Woodbury, '04, and wife; Scott Armstrong, '06, and wife; Glenn Stephen, '09; R. G. Thomas, '03; and "Deacon" Parks, '00.

A general invitation is extended to all freshmen who have not already become society members to attend the meeting of one of the new societies held the first Saturday night of the winter term. Alpha in room 6, College Hall, Beta room 7.

The Michigan Corn Improvement Association, through the courtesy of the Reo Motor Car Co. of Lansing, is enabled to offer Michigan farmer boys under twenty years of age a fine touring car as a premium. The premium will be given for the best ten ears of Michigan corn, and exhibited at the annual corn show held at M. A. C. Jan. 16-21. The car is a two-cylinder, five-passenger model touring car, valued at \$1,000. The corn must be grown upon the farm of the young exhibitor, or that of his father, this being the only condition imposed. Besides this sweep stake prize various other valuable prizes in the way of farm tools, fertilizers, etc., are offered, and this promises to be one of the most interesting shows ever held.

Practically all of our students are away for the Holiday vacation.

J. G. France, '11, was called to his home at Coloma last week by the death of his brother.

There is to be a meeting of the Michigan Engineering Society held in Lansing Tuesday, Wednesday and Thursday, Jan. 10, 11 and 12. The section meetings of the convention will be held in the City Hall.

The debating contest held Wednesday evening of last week resulted as follows: Winners of group 1, J. Bowditch, '12, J. B. Myers, '12, Isaac Margolis, '14; group 2, R. W. Powell, '11, H. H. Barnum, '12, and E. A. Close, '13. These will debate the second Friday of the winter term, at which time the final team will be chosen.

At the dinner given in the Women's Building for the Lansing ministers on the 13th the 24 guests progressed from table to table between courses, a novel method of making it possible to meet and become acquainted with each other. The dining room presented a lovely appearance, the decorations being among the finest ever displayed.

A. G. Craig, '02, called on college friends last week while on a trip east in the interests of the Arcadia Orchards Co., with which company he is connected. The headquarters of this company are at Spokane, Wash., Mr. Craig's home and headquarters are at Deer Park, Wash. Mrs. Craig is at her old home, in Harbor Springs, for the holidays.

THE MICHIGAN AGRICULTURAL COLLEGE.

As Seen by Joseph E. Wing, and Written for Breeders' Gazette.

I dropped into Lansing one day recently and called at the agricultural college. All the world knows of the great school up here in Michigan, the first of its sort in the world, the school that has sent out such a shower of good men to be a power in the agricultural world. It lies a little off the beaten track of travel and so I had never before been there. On the way out in the little street car that connects the agricultural college with the world a bright-faced lad sat opposite me in the car. Presently he asked: "Are you not Mr. Wing?" "I am," I answered. "Well, I am Harry," was his smiling response. Harry had worked on the Woodland Farm most of the summer, the first college student we had ever employed, I think. He worked well, too, a good boy. I advise farmers to try these boys when they offer to work; there is something in them.

Harry volunteered to be my guide at the college campus. It is a rarely beautiful setting, splendid trees of hundreds of sorts, nearly all of them planted by Prof. Beal long ago, fine grassy lawns—for the planting was not promiscuous over all the land as many mistakenly do—splendid vistas, charming ravines all finely planted. The buildings are good and the new buildings noble and commodious.

R. S. Shaw, director and dean, welcomed me and led me through the splendid fire-proof new building. No state has a better, I am sure. He showed me the great dormitory where hundreds of boys live with no disorder, no rioting. The authorities put it up to the boys to keep order, and incidentally have the great building divided off by brick walls into sections so that the noise, what there is, is segregated. That shows knowledge of boys, does it not?

"I have known young people a long time and in many places," remarked Prof. Shaw. "These that we have here are about the most civilized, earnest, honest, and likable of any that I have known." There are some hundreds of farmers' daughters here too, having their own work in general education and in special lines of domestic art and science. I saw the girls and boys as they passed us on the walks, surely a lovable and hopeful lot as ever I had seen.

They are practical, these Michigananders; that was evidenced by a walk through the barns and sheds. These were immaculately neat and clean, the animals all in fine health, none pampered, none overfed, all just about as they ought to be on any good farm, only that there was of course more neatness and cleanliness than most farmers can find time to give. Maybe I am wrong here, though. The very buildings, most of them, are imitable and all the animals of the utility sort.

I here had opportunity to learn something of the use of concrete floors for horses. They have them here, stalls, alleys and all. There is a gutter about 2" deep back of each stall. The stall floors are divided by cross grooves into blocks about 6" square to prevent slipping. Plenty of bedding is used which is each morning thrown forward, leav-

ing the back of the stall bare. At night the litter is distributed over all the stall floor. Sawdust is put into the little gutter or shallow trench 2" deep.

"We have never had the least trouble with these concrete stalls," remarked Prof. Shaw. "You will note that we have laid down plank in some of them. That was done to please drivers who were afraid of the concrete, but we have seen no advantage of wood over concrete where bedding is used. No, there is no drain and none is needed; the absorbents take up the liquids. You may say for us that concrete makes a good floor for the horse stable. As you see, it is wearing well notwithstanding that shod horses stand on it."

Michigan is a great sheep-growing state and so it is fitting that there should be splendid sheep at the college, which there are. "We keep them in breeding condition and nearly all of them have been grown on the college farm," remarked Prof. Shaw. The dairy, too, looked a practical and paying thing, and no tuberculosis in it either.

President J. L. Snyder led me over the very beautiful grounds and talked to me of the past and of the future. He pointed out the extent of the great and fertile farm, outlined by rows of fine aspiring young white pines and told me of the work of Prof. Beal, now retired, who largely was responsible for planting the trees of the campus. Then we talked of country people and of country boys and girls. I can not quote him exactly, but in substance he said: "This is an exceedingly interesting work, Mr. Wing. Michigan homes are usually homes of intelligence, morality and a degree of culture. The young people who come here are easily led, are not riotous nor immoral. They have a good deal of purpose in life, too, and rather high ideals. I hope we lift their ideals yet higher while they are here and as far as we can we try to send them back to the farm. It depresses me, though, to remember the thousands of young folks whose parents do not know how to live, who see in life nothing but chance for work and money-getting and who scorn refinements or ideals. Those are the young folks that I wish we could reach. We have them, even in Michigan. You can reach some of them through The Gazette, but there are many who need help most who do not even take a good farm paper. There are chances here for boys to work their way through college and a number are doing this. And then there is the problem of the country church, the once center of thought and inspirer of ideals and morality—how best to check its decay. You see that the problem of country living is two-sided. You here see the happiest side; it is inspiring to see these young folks at an agricultural college, but what of the many thousands who can not come?"

There are a lot of good men here working with these youngsters but I did not have time to meet them. I came away feeling that this is one of the most sane, wholesome, moral, sensibly-conducted schools that I have ever seen.

JOSEPH E. WING.

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THE PENMAN.

The first regular meeting of the Penman Club was surely a success and promises good things for the future.

Dinner was served in Club E, and eleven members did ample justice to the bountiful repast. Following the dinner Toastmaster Goodell spoke of the organization of the club, its purpose and plans. Mr. Lindemann responded to a toast on "Our Poets," and urged that we become better acquainted with the work of same. Riley, Whitman, Dunbar and many others received mention, and lines from each were given. Mr. Verne Branch spoke on the ways in which newspaper work was or might be made of value in connection with student life.

Instructor Penny told of the advantages and disadvantages of the reporter on a big newspaper and also related some of his own personal experiences in connection with newspaper work.

Dr. Blaisdell closed the program with a talk in which he outlined a policy for such an organization and offered many good suggestions for the carrying out of the same.

The meeting was a pleasant and profitable one, and it is hoped and expected that it is only the beginning of a work which will not only benefit the members but that this benefit will be evident in pen productions.

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