

The M. A. C. RECORD



Michigan Agricultural
College Association
Publishers ■ East Lansing
Vol. XXVI. Dec. 3, 1920 No. 11

THE M. A. C. RECORD

Entered as second-class matter October 30, 1916,
at the post office at East Lansing, Michigan,
under the Act of March 3, 1879.

Published every Friday during the College Year
by the Michigan Agricultural College
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VOL. XXVI. No. 11

EAST LANSING

DEC. 3, 1920.

PRESIDENT KEDZIE AND OTHER MEMBERS of the State Board of Agriculture will appear before the state budget committee next Wednesday morning at 10:30 to present the needs of M. A. C., and explain the necessity for the \$2,300,000 appropriations which will be asked for new buildings and for agricultural extension work. President Burton and the regents of the University of Michigan, and President McKenney '81 of Ypsilanti Normal have already appeared before the committee.

DR. M. M. McCool, of the Soils department has prepared a popular bulletin for presentation of the work of the department at the Michigan State Grange meeting on December 14 at Grand Rapids. This is an effort on the part of the soils department to aid grangers and other farmers of the state on soil fertility problems, and includes a discussion of the value of crop residues. This data is based upon the results of all fertilizer experiments in the state to date, correlating all work including the recent extensive soil survey of the state.

PRESIDENT MARION BURTON of the University of Michigan will be a guest of the Teachers' Club of Lansing on December 8, when he will address them after their banquet. Alumni of the University are making this meeting the occasion of a get-together, and expect to turn out in large numbers to welcome the new president of their Alma Mater. Special invitations have been issued to all former students of the U. of M. in Lansing or East Lansing whether in the teaching profession or not.

SECRETARY and MRS. A. M. BROWN returned from a ten days' eastern trip, where they met a good number of M. A. C. people. They visited their daughter Dorothy (with '10) at Northampton, Mass., who is teaching economics at Smith College. They had Thanksgiving dinner at the Baker home with Ray Stannard Baker, Mrs. Baker (Jessie Beal '90), Dr. W. J. Beal, and Dr. and Mrs. Charles Marshall. Dr. Marshall was for a number of years head of the Bacteriology department at M. A. C. They had long visits with Dr. Kenyon Butterfield '91, Mr. Kenney, formerly cashier here at the college, and with Dr. Arao Itano '11, assistant to Dr. Marshall. At Cornell they were entertained by Miss Georgia White, Advisor of Women at Cornell and Dean of Home Economics at M. A. C. from 1914-1918. Mr. Brown had luncheon at the University Club one noon with the following M. A. C. men: Harris Collingwood '11, Dick Crosby '93, Dwight Sanderson '97, Merle Bottomley '16, and Dr. O. A. Benner formerly of our Veterinary department. On Sunday afternoon these men and their wives were all entertained by Miss White.

DR. MATAO YUKAWA AND PROF. K. SUZUKI, both of Tokyo, Japan, visited the College November twenty-fourth. Dr. Yukawa is a professor of bacteriology in the Imperial University of Tokyo, and Prof. Suzuki is a physiological chemist with the Japanese Department of Agriculture and Commerce. These gentlemen are engaged in an extended trip of inspection, including a number of the more important agricultural schools and experiment stations in this country and in Europe. They are devoting upwards of a year and a half to this work, and are making observations which will ultimately serve as a basis for recommendations to the Japanese Government regarding agricultural education and research in Japan. Both gentlemen expressed themselves as having been very favorably impressed with the College and its work. While at East Lansing, Dr. Yukawa had the pleasure of meeting one of his former pupils, H. Funayama, who is a post-graduate student at M. A. C.

AN EVENT of much interest to local M. A. C. folk is a play to be put on December 6 at the East Lansing High School by the local organization of the Association of Collegiate Alumnae. This play, "Lucinda A. B." was written by Hearty Brown Nelson (with '09) daughter of Secretary and Mrs. A. M. Brown. Mrs. Nelson has written several short stories which have appeared in the Atlantic Monthly, "Mary In Time," "Charles French's Vacation," "The Milky Way," and "The Gold Coin." She has also written two plays intended at first for the entertainment of the Collegiate Alumnae Association of Lawrence, Kansas, but the fame of which have so spread that they have been given by other associations of collegiate alumnae in Kansas. The play selected by the local branch is an unusually funny comedy, a satire on the high-minded college graduate with a notebook equal to any emergency. Mrs. B. B. Roseboom (Norma Gilchrist) of the English department will assist in the production, and Marguerite Barrows (with '04) and May Person (with '18) will appear in the cast.

FORMER WELLS HALL BOARDERS will sit back in disgust and exclaim "The old club isn't what it used to be" when they learn of Club A's recent ruling to abolish butter and establish "oleo" as the official spread for bread in the Wells dining room. Good rich M. A. C. butter, the birthright of Aggie boarders, but apparently an unappreciated luxury, passed out by a 2 to 1 vote when after much agitation it was presented for ballot to the diners. And all because the pull of their purse strings was stronger than their gastronomic desires.



VIEWS AND COMMENT



"The very greatest thing any alumnus can do for his institution is to simply be himself, raised to his highest power for good in the community."

Prof. Shepherd, Sewanee University.



REUNIONS NEXT JUNE Classes which are to have their reunions next Commencement are already making plans for the biggest ever. Under the Dix plan, the reuning classes are '75, '76, '77, '78, '94, '95, '96, '97, '13, '14, '15, '16, and '19. In addition to these '20 will have its first homecoming, '11 its tenth, '01 its twentieth, '91 its thirtieth, '86 its thirty-fifth, '81 its fortieth and '71 its fiftieth. These classes will have double cause for jollification. '76 will have not only its regular reunion but also its forty-fifth anniversary, '96 will celebrate its silver anniversary in addition to its regular, and '16 will combine its regular and its fifth. The secretaries of all these classes are anxious to get in touch with every member before Commencement.

Beginning with the first issue of the Record in January, all classes which are to reunite next year, will be featured in the class notes, that is every member of each reuning class will be circularized for personal items of interest to classmates, and one issue will be devoted to featuring each class.



ARE YOU A "DOUBLER"? The national election and conditions attending have caused the Campaign Committee of the Union Memorial Building Fund to hold in abeyance the resuming of their drive for some \$350,000 to meet the new figure of half a million dollars set for the Building. The Committee plan an entirely different sort of campaign from that of last year and will make it of a distinctly intensive and personal nature,—“a fine-tooth combing” so to speak, of each class and each territory in an effort to get 100% subscriptions in each, and to have each subscription 100% in quantity. In the mean time the final plans for the Building are being drawn. Their completion the committee feel will aid materially in completing the raising of the Fund.

During last season's campaign, scores of subscribers said that \$150,000 was inadequate for a structure worthy of M. A. C. heroes and representative of the alumni and college friends who were building it, and urged that the upper limit be raised. Many of them offered to double their subscriptions if the

amount to be raised was doubled. A number of such doubled subscriptions have been received since the top limit of the fund was raised from a hundred and fifty thousand to five hundred thousand. We are taking this occasion to ask each subscriber if he recalls having made such an offer and to say that the Secretary's office will be very glad indeed to double the amount on his card for him when he instructs us. This is a very minor operation as far as we are concerned. Just drop us a line.

Bankers Keen for Farmers Week.

That the annual Farmers' Week held at the college is appreciated by the people out in the state is evidenced by a number of letters just received by A. M. Berridge '12, Director of Short Courses, from bankers in various parts of Michigan. These are in response to some advertising posters sent by Mr. Berridge to the banks, with the request that they be put in some conspicuous place. These are some excerpts from the letters:

"We are in full sympathy with the movement and have been for many years. We are guilty of having paid the expenses of some of our farmers in order to have them attend, and on one occasion the writer actually went with a man in order to get him to attend. We have also given prizes that required the winners to take the trip to the college at our expense. Enough said. Don't let your right hand know, etc. I mention these matters in order that you may know we are truly active in behalf of our community and the college."

"We will be glad to cooperate in any way we can, and hope you will send a liberal supply of programs when they are ready."

"Our bank is ready to cooperate with you in the distributing of your programs, as we feel that it is a step in the right direction. Also wish to state that it is the intention of our institution to have a representative in Lansing during that week."

"We realize the immense importance of your work with farmers—the inspiration it gives them to do better farming and better living—and anything we can do to aid will be cheerfully done."

"We are heartily in favor of any such movement for the betterment of agriculture, and thank you for the privilege to boost for M. A. C."

Plans are well under way for a big Farmers' Week January 31 to February 4. The annual State Farm Bureau meeting will be held at the same time at the college.

Who's Who



Dillman S. Bullock '02, M.A. '11.

Over in Wisconsin where they know D. S. Bullock and his work they have nothing but good words for him. In fact Prof. G. C. Humphrey, head of the department of animal husbandry at the University of Wisconsin, who knows most about Bullock has so much to say of the man and his accomplishments that we are going to let Dr. Humphrey tell the whole story. Here it is.

"One of the much respected sons of Michigan; born and raised in the wholesome atmosphere and environment of a thrifty, Christian family and farm home; and who has already achieved many successes that go to make up the record of a useful life, is D. S. Bullock. Characteristic of his progressive attitude and spirit, after completing the Short Course in Animal Husbandry, he returned to take the regular 4-year course in Agriculture. He was the honor man in his class, and three weeks after graduating went to Temuco, Chile, to take charge of the agricultural work in a mission school for the spiritual and industrial welfare of the Araucanian Indians. He remained in Chile until April, 1912. In the meantime he met and married Katrina Kelly, a graduate of the church of England Deaconess House of Toronto, Canada, and a true co-worker in the school, whose earnest purpose to live a useful life had led her to go to Chile from her home in Canada. On his work in Chile and a thesis covering the agricultural conditions and needs of the Araucanian Indians, he was awarded the Degree of Master of Agriculture by M. A. C. in 1911.

"In 1912 Mr. Bullock became head of the Marinette County Agricultural School. His activities in this position extended over the county and resulted in the organization and

his becoming secretary of the Marinette County Order of the Wisconsin Experiment Association, which gained recognition as one of the best in the state for buying and selling pure bred seeds for new settlers and any others desiring them. Further developments in Marinette County resulted in a co-operative plan for buying dairy cattle under an accredited system financed and directed by a board of trustees, of which Mr. Bullock was secretary. His well-organized efforts and successful results in this work attracted the attention of the University of Wisconsin and in June, 1916 he was elected extension representative in Animal Husbandry. This position he filled successfully until his resignation was accepted in July of this year to permit him to go to the Bureau of Markets of the U. S. Department of Agriculture, where he will again have a much larger field in representing the live stock interests of the United States in supply the demands from South America for superior foundation stock. In this position, his headquarters will be at Buenos Aires, Argentine.

"During his period of service, Mr. Bullock prepared "A History of Holstein Cattle in Wisconsin," which is conceded to be the best and most complete record of the development of prominent Holstein families having their origin in Wisconsin, and of the work of men responsible for promoting the interests of the breed, that has ever been produced. This work, as a thesis, together with studies under the direction of the Department of Genetics, resulted in his receiving the Degree of Master of Science at the University in June 1920. The thesis will be reprinted for distribution by the Wisconsin Holstein Breeders' Association.

"Both Mr. and Mrs. Bullock were active members in their community and their influence was always for the kind of culture that makes life most useful and enjoyable. Mr. Bullock's former experience in South America, and well-versed knowledge of America's animal husbandry affairs make him well qualified to meet with dignity and respect all classes of people interested in one of agriculture's most important branches. Further records of a successful service and of achievements may be expected to follow that will make M. A. C. and Michigan still more proud to own such a son." This is Prof. Humphrey's story.

Mr. Bullock has always taken an active part in church and Sunday school work. He is an Episcopalian. His particular hobby is nature study and collecting. His extensive collection of South American birds and mammals he presented to the museum at M. A. C. Bullock says he would like to see his Alma Mater "grow in size, in the work of taking agricultural information to residents of rural districts, and in the training of leaders."



ATHLETICS



Twenty-two Men Win Varsity Letters— Bos Elected Captain.

Twenty-two men on the football squad were awarded varsity monograms this week for their season's work. The men receiving them are: H. A. Springer '21 Port Huron; J. H. Hammes '21 Newberry; C. J. Thomson '21 Eau Claire; M. J. Lefler '21 Boyne City; Charles Bassett '22 Flint; E. E. Ball '21 Albion; W. C. Johnson '23 Newberry; R. A. McMillan '23 Mt. Clemens; G. F. Schulgen '22 Traverse City; F. E. Wilcox '23 Rockford, Illinois; J. J. Schwei '22 Iron Mountain; U. J. Noblet '22 Gladstone; J. O. Brady '23 Allegan; W. A. Gingrich '22 Trout Creek; J. Bos '22 Grand Rapids; E. I. Matson '22 Dollar Bay; K. B. Radawald '22 Niles; R. A. Morrison '23 Alpena; G. A. Thorpe '23 Stevenson; H. T. Swanson '23 Ishpeming; A. D. Martin '21 Corunna; H. J. Eddy '21 East Lansing.

At the election of next year's captain held Tuesday of this week, John Bos was chosen by his team mates to lead the 1921 squad. His election follows two years of faithful and brilliant service to the Varsity.

Springer, Hammes, Thomson, Lefler, Bassett and Ball terminated their football careers this season, all of them either graduating in June or having played their three years on the varsity team.

A. B. Martin and H. J. Eddy are also monogram winners. Eddy had his leg broken early in the season just as he was beginning to make good with the varsity. Both of these men have been consistent players and were awarded the varsity emblem because of their steady, dependable work on the gridiron whether with the scrubs or with the varsity during the four years that they have been at M. A. C.

Of the twenty men on varsity squad, 14 will be back next year and 11 are sophomores. This is something of an indication of what may be expected as a nucleus for Patsy Clark's 1921 machine.

Seventeen numerals were awarded men of the all-fresh squad. The freshmen didn't lose a game during the year and put up pretty even scraps with the varsity in the practice scrimmages. It is expected that half a dozen of the first year men will land berths or be close runners-up for places on next season's team.

The team is receiving its usual post season entertaining. The annual football dinner dance was held at the Downey on November 29 and on Wednesday, December 1, the squad is being entertained at a stag dinner at the Kerns Hotel by the Lansing Kiwanis Club. On December 10 they are to be

guests of the Detroit Club at a dinner dance at the Detroit Athletic Club.

Director Brewer has been invited to attend a football banquet to an unbeaten high school team at Bad Axe December 2, and on December 9 both Director Brewer and Coach Clark will be speakers at a football banquet of the high school team at Sandusky.

'21 Football Schedule Made This Week. Four Big Ten Teams Ask Games.

The opening pages of next season's football history will be written Saturday of this week when the Big Ten and other western college and university athletic directors meet in Chicago to draw up the spring schedules for track and baseball and next fall's football schedules. Director Brewer and Coach Clark will represent M. A. C. in this meeting.

Michigan Aggies have already received requests from four Conference teams besides Michigan and Wisconsin and with a judicious selection from these requests together with the games already scheduled by virtue of two-year contracts, we may look forward to an unusual schedule for 1921.

The Homecoming contest next season has already been established for Saturday, November 14 and is the return game of our two-year contract with Nebraska. This is by far the biggest contest, exclusive of Michigan that the Green and White will play and should fulfill all of the Homecoming requirements. Our existing contract with Michigan calls for a game at Ann Arbor in October and the 1921 season will terminate the last contest of a four-year agreement with Notre Dame.

Massachusetts Aggies have requested a long time contract for alternate home games and it is entirely possible that such an agreement may be entered into before next fall. The Massachusetts Aggies are well known in the East and M. A. C. has a number of friends at the Massachusetts Agricultural College, not to mention President Butterfield '91, which would lend particular interest to a game with that institution.

Besides the Conference schools, Wisconsin, Illinois, Indiana and Northwestern, all of whom have asked for October games, there are almost a half dozen requests from such colleges as Western Reserves, Oberlin, Wabash and DePauw for places on the Aggie schedule.

Because of the keen interest that has been displayed by alumni in this season's slate of contests and the many discussions that have taken place over our schedules the outcome of the meeting on December 4 will be awaited with much interest.



With The Alumni Clubs.



Weekly Luncheons.

Central Michigan Association, Hotel Kerns Cafeteria at noon every Monday.

Detroit Club, at Board of Commerce every Friday noon.

Chicago Association, Y. M. C. A. 19 S. LaSalle St., 2nd and 4th Thursday each month.

Northern Ohio, 1st Saturday each month, time and place given later. Communicate with L. C. Milburn.

Detroit Club to Entertain Varsity and Northwestern High Teams.

The M. A. C. Club of Detroit are to be hosts of Director Brewer, Coach Clark and the football team at the Detroit Athletic Club Friday evening, December 10. They will also entertain the Detroit Champions, Northwestern High School at the dinner, thus giving the high school boys an opportunity to get acquainted with the big Green team and hear the Aggie coaches and learn more about M. A. C.

The dinner will be served in the Abbaye room at 6:30 after which it is announced there will be dancing in the same room. The guests will number close to forty.

In order that the Board of Directors of the Detroit Club may make the necessary arrangements, Secretary Branch '12 is asking that all those expecting to attend from Detroit and vicinity notify him just as soon as possible.



About Aggies You Know.



ANNA COWLES '15 writes from Charlottesville, Va., on November 19, "Am here for a meeting out at the University of Virginia. This is the most picturesque college I have ever seen. The buildings are all southern colonial architecture and retain all their quaintness. I am with the Red Cross as Director of Rural Service in the Potomac Division, with headquarters in Washington, D. C., address Hotel Cairo. The Red Cross is just starting a rural program for community organization thru the south. They surely need it for conditions are such that you feel the Civil War is still being fought."

NOW COMES WORD from Mr. W. C. Stryker '84 who is located at Pasadena, Cal. He has just sent to President Kedzie,—to use his own words,—“a piece of California mountain of which a large quantity still remains.” The generous specimen is of a pure white soft material made up of almost pure silica which under the enquiring eye of the microscope

shows sponge apicules diatoms, and fragments of detritus really beautiful to see. The sample, which is almost pure silica, is from the Celite Products Co. in which his son is employed in the capacity of mechanical engineer. The material is used in great quantities for fire clay for refining sugar and may be used for polishing metal, and as a heat insulator. In the same formations are found fishes and shells and Mr. Stryker states that recently an entire whale was uncovered. He states that in the vicinity of the plant of the Celite Products Co. at Lompoc, California, the fence, foliage, buildings and even the flies wear a livery of white. Mr. Stryker expresses the wish that he may make the trip East next year. Here's hoping he may do so.

DR. WARD GILTNER, ZAE NORTHRUP WYANT '06, and most of the other members of the faculty of the Bacteriology department will attend the meeting of the Society of American Bacteriologists at Chicago December 28-29-30. This meeting is held this year in conjunction with the American Association for the Advancement of Science. Mrs. Wyant will present a paper on methods used in bacteriological soil analysis, and I. F. Huddleson will give some facts on the diagnosis of contagious abortion.

American Fellowships in French Universities.

The Society for American Field Service Fellowships for French Universities will offer for open competition among graduates of American colleges and other suitably qualified candidates a number of fellowships, not to exceed twenty-five, for the purpose of encouraging advanced study and research in French Universities during 1921-22. These will begin in July 1921.

In order to provide an enduring memorial for the one hundred and twenty-seven Field Service men who gave their lives to the Cause, and in order to perpetuate among future generations of French and American youth and the mutual understanding and fraternity of spirit which marked their relations during the war, an organization has been established, known as the American Field Service Fellowships for French Universities, formerly the Society for American Fellowships in French Universities.

The fellowships, of the annual value of \$200 and 10,000 francs, are granted for one year and are renewable for a second year. They may be awarded in the fields of study of agriculture, astronomy, biology, botany, chemistry, economics, education, engineering, english language and literature, geology and a large number of other subjects.

Information of the qualifications of applicants and documents required may be obtained from the Secretary, Dr. I. L. Kandel, 522 Fifth Ave., N. Y.

THE FRATERNITY QUESTION

A Page of Eleventh Hour Thrusts

Fraternity Houses More Desirable Than Dormitories

A human being is an animal with strong social instincts.

Place him on land or sea, he quickly seeks the company of his fellows.

The Society and Fraternity afford a natural grouping of men and women with common interests.

The question of replacing the present Society system with National Fraternities is worthy of our best thought because of the success of the former at M. A. C. The discussion seems to consist of a challenge of the dormitory and "home" system of housing students.

It was my privilege to live in a rooming house, a dormitory and a Society house. Hence, I feel that I ran the gamut of habitats while at college.

With the movement of Society houses off the campus, M. A. C. has practically established within the last ten years, local fraternities. With the exception of the weekly literary program and allegiance to a National body, my own Society is really a fraternity.

First, I wish to say that the "house" idea is the nearest thing to home atmosphere that I know of. Some people dwell upon the dormitory as the cradle of democracy, but I fail to see it. The dormitory brings a large number of fellows together without many interests in common—without access to music, a library, reception rooms, etc., that the "house" affords, and which adds to his training and his enjoyment.

The Society house, if conducted properly, has definite self-imposed rules of study, etiquette, and upper classmen aid to freshmen that any other system of housing does not supply.

From my own observation the erection of Society houses has not altered in any way the time-honored democracy of the old school. If the Society houses have been conducted in such a way as to receive the Board of Agriculture sanction, then what is there about the Fraternity idea which is far different from the present. The expense to a student could be practically the same, and there is certainly nothing in the pledge of a National organization which could greatly alter an atmosphere which is traditional. It is my belief that the present weekly program would be maintained under a fraternity charter because of the pressure from alumni.

Then why change? I have talked to ten M. A. C. Alumni during the last week; not all of which were Society men. They feel

unqualifiedly in favor of the National affiliation because of increased prestige which they would have today, had they belonged to a fraternity in college.

No matter what trade, profession or business a man chooses after graduation, his success depends a great deal upon his ability to socialize.

To be able to capitalize a national following is, I believe, distinctly worthwhile. Does a Mason in East Lansing feel embarrassed because he belongs to a lodge affiliated with another in New York? The connection enlarges his sphere and adds to his happiness through courtesies extended while traveling in strange cities.

The National recognition of social groups will make M. A. C.'s influence greater and will contribute towards the success of her sons and daughters.

Wm. L. Davidson 1913.

President Milwaukee M. A. C. Association.

Fraternity Advantages Superficial Only.

My interest in M. A. C. is undiminished although the frequency of my communications to the secretary of the association would indicate to the contrary. I am interested in the two main questions which you have presented so well through your columns. On the fraternity idea I must incline to those who favor the retention of the present system. In my conversations with Yale men I find that it is their idea that it would be a matter of more than ordinary good luck were we to be able to have the societies affiliate with the better class of national organizations. In short I believe the time is passed when national fraternities could be introduced into M. A. C. with advantage to the student body. It has been my experience, and I believe that I have had the opportunity of sounding opinion in as many different parts of the United States as most of the recent graduates that membership in a fraternity gives a man but superficial advantage after he leaves college and these are mainly confined to social activities.

Robert J. McCarthy '14.

"Let's Nationalize."

Erie, Penna.

Dear McKibbin:

Enclosed please find check to pay part of my subscription to Memorial Fund. Hope you can buy a couple of bricks with it or hire a plumber for an hour or so.

Every once in a while you slip into the Record a communication on the Fraternity question. Most of the writers favor the Frats. In the last issue one chap suggests 'Action.' Great word that.

Personally I favor the National Fraternity. On the campus the literary society is likely to be as beneficial or as harmful as a Fraternity nationally organized. But when a fellow leaves the campus, the National Fraternity has many things to offer that are quite valuable.

The trend of the times is and has been, national affiliation. "In Union there is

strength." We see it every day. Our own experience at college demonstrated the axiom. We organized as Fresh and the Sophs bit the dust in defeat. As Sophs, our Union still Preserved, we soundly thrashed the Fresh. Later our unionizing proclivities, meeting a sympathetic response, staged the Barbecue and handed it down to the following classes. * * *

Remember Kibbie—on this Fraternity or any other business—Action—Why not present a set of Resolutions favorable to the Fraternities to the Board—Might get a rise out of them.

"Bill" Shanor '11.



THE MAIL BAG



Two Comments on "Chappie's" Letter. One—

Lansing, Michigan
Nov. 22, 1920.

Dear Mac:

The Record of Nov. 19 just arrived and I hasten to say that the two letters from Chapman and Decker in "The Mail Bag" certainly hit the nail on the head. Would that we had sufficient of this kind of criticism to get the results needed.

Nothing that I can add would strengthen their points one bit so I simply say "Them's my sentiments exactly."

Yours for a bigger, better, more refined
M. A. C.

E. J. Menerey '16e.

The Other—

South Bend, Ind.
Nov. 29, 20.

Dear Kibbe:—

I note a discussion pro and con concerning this year's football team in the Record. It is perhaps the only course I took while at M. A. C. which I could intelligently criticize now. Proving old Dr. Beal's worst fears concerning myself.

Unfavorable criticism is too often based on games won and lost—scores, and nothing else. To my mind, the above method is perhaps the poorest way possible to judge a season. Twelve or fourteen years ago the fans and students would make quite a fuss about beating Olivet or Alma, and rated the season's success on such victories. It's only been since '12 and '13 that the school has found a place on the schedules of any of the first class western schools outside our annual game with the University.

This year finds us on the schedule—and in a prominent place—of four of the strongest teams in the West, and many critics claim the West outranks the East.

In other words, with a comparatively green team, for nearly all the veterans passed on last year, the coach found himself up against the stiffest schedule of our history—and with a none too strong second string. There were no soft spots to rest, or lay off injured players. It was no garden of roses—if this team has been patted on the back, in defeat,—perhaps it was the only thing to do,—under the circumstances, the team's spirit might easily have been broken entirely under harsh treatment.

The spirit always seemed to be there, and the fight. No all-western players graced our team this year, while there has been years when four or five of our players were prominently mentioned on the mythical elevens.

Our '13 team is often pointed to with pride. It was a great team. Yet that team's record was made on three games—two in the middle of the season and one at the end—with plenty of room to bring them up slowly and let them slump afterward, and none of those three teams were in the same class as any one of four teams that Varsity met this year.

I believe all the Alumnae are content to rest the question of coaching in Mr. Brewer's hands. For one, I am very glad to see Coach Clarke retained, and want him to feel I am solidly behind him.

I know that rules are being adhered to this year, and true sportsmanship is being taught, and I am more proud of my Alma Mater this year in defeat, than I have been in some of the years past, in victory.

Cort. '11. (I. J. Cortright)

A Protest on the Vigilance Committee.

Almont, Mich., Nov. 17, 1920.

Dear Editor:

My attention has been called recently, thru the Holcad, to a very peculiar committee on the campus; namely the "Vigilance Committee" made up of Sophomores. The rules that

they have drawn up and the means of punishing the offender certainly do not meet with my approval. I believe strongly in student government with a council made up from all classes but not in a council of sophomores with authority to make hazing a helpless freshman a public affair. It is not the "old M. A. C. Spirit," so often referred to, that is back of a bunch of fellows who invite the student body and others to see a "frosh" shoved mercilessly off into the water some twelve or fifteen feet below. It reminds one of the old idea of making a holiday out of a hanging. If this thing is allowed to go on I feel quite certain that the enrollment of the college will be decreased each year instead of increased.

I would like to have the rules as drawn up and the so called "official notice" given with them in the *Holcad* published in the *Record* in order that more of the alumni may become acquainted with them and have a chance to express their opinion of them.

Build the dormitory first and some other buildings next.

Very truly yours,
W. K. Bristol, '20.

TEN SENIOR HORTS, a number of juniors, and several members of the faculty attended the annual fall meeting of the state Horticultural Society in Grand Rapids Wednesday and Thursday of this week. As is usual, the seniors took part in speaking contests, and both juniors and seniors in the fruit judging.

FORMAL INSTALLATION of the sponsors elected by the R. O. T. C. unit were held Tuesday evening, November 30 at the armory. The following sponsors, elected by the unit, were presented with insignia at that time: Belle Farley '22, Metamora; Donna Baert '24, Grand Rapids; Martha Steward '23, East Lansing; and Mildred Kinney '24, East Lansing.

THE ANNUAL HORT SHOW will be held in connection with Farmers' Week again this year, January 31 to February 4. Alumni are urged to send in exhibits of fruit.

NECROLOGY

Mrs. Hazel Blades Sinclair w'09.

Mrs. Arthur Sinclair (Hazel Blades) of Lansing, died at the University Hospital in Ann Arbor on November 20, after a long illness.

Mrs. Sinclair entered M. A. C. with the class of '09, but left before graduation to attend the state normal at Ypsilanti, where she graduated. When at M. A. C. she was a member of the Ero Alphan society.

Besides her husband, she leaves two sons, Arthur Charles, aged two years, and John Hart, three weeks old. She was a sister of C. Harold Blades '15 and Glen I. Blades '17.

CLASS NOTES

'76

Ervin D. Brooks, M. D., 710 S. Park St., Kalamazoo, writes "Still repairing defective eyes and ears at the old stand, 704 Hanselman Building, and keeping in touch with Alma Mater thru the *Record*. No doubt you will be greatly pleased to read the three words which follow: Inclosed find check."

'79

M. S. Thomas, Decatur, writes, "Am still a farmer but my son works my farm, and I have charge of the Van Buren County Cow Testing Association and enjoy the work very much."

Ray Sessions, 325 Graecland St. N. E., Grand Rapids, sends greetings to seventy-niners.

'89

From John W. O'Bannon, Ackerman, Miss., we have, "I am a very busy man as a Field Geologist for oil companies, etc. I think highly of the 'Old School,' and have faith that a good fight has been fought by a majority of her sons."

'95

A year ago M. G. Kains wrote that he would have some news soon. In geological terms, a year is probably soon, so he has kept his word. He bought a farm in Rockland County, N. Y. As two rural mail routes pass his place he chose Pomona as his post office because the name better suggests his business than Suffern, which might be more appropriate for a doctor or dentist. Last year he set out about 1000 fruit and nut trees, several thousand berry bushes and several hundred grape vines. The farm is only two gallons of gas (Via Ford or auto?) from the commission district of New York City, where he finds a ready market. It is on a stone road built partly with pebbles the size of his body from his farm. Next spring he thinks of disposing of two walls to make another road. These walls are about breast high, eight feet thick and 200 yards long. Plenty more "pebbles" in the fields yet. He used a crow bar to pry some out where he planted his cucumbers last spring. In spite of all this he writes the place is fine for fruit.

'99

This from Macey H. Lapham, Bureau of Soils, Federal Bldg., Berkeley, Calif., "Graduated once, a daddy once, and expect to be dead only once in which event I shall be glad to inform you in due time."

D. B. Jewell, Grand Rapids, Minnesota, furnishes the following "Am still in County Agent work in Itasca County and busy as ever preaching cows, clover and potatoes. Have 1500 farmers scattered over eighty townships. Am without M. A. C. fellows now. Last year C. F. Johnson and Harry Olin were close enough so we met at a few meetings of a regional nature." Jewell writes us on a letterhead which has a map of his county on the back and by the number of lakes shown we would think he would need some nautical training to navigate around or at least we would surmise his preachings might include drainage, frog and duck farming. The description frankly brags of 1000 lakes comprising 128,678 acres of land, but since there are still left 1,690,907 acres not devoted to the lake industry, he probably keeps busy on the shores.

'06

In a letter to the Eunoian society, Ernst Smith says, "Tell the boys I am now in the finest place in old Virginia. I expect to do local engineering work part of the time and keep busy the rest of the time with a few acres, garden, chickens, etc."

'07

Cliff Rowe lives at Milford, with business address care of American Bridge Co., Detroit.

'08

Shelby Race sends a clipping from the Michigan Manufacturers' and Financial Record, which says,

"The Lockwood-Ash Motor Company of Jackson, at the annual stockholders' meeting, elected as one of the board of directors, G. S. Valentine, ('08) who has been superintendent of the company for three or four years." Race adds that he often sees Valentine when in Jackson.

Fannie E. Beal, 208 Emmet St., Ypsilanti, writes, "I am spending the year at home and working two hours a day in the office of the Dean of Women of the Michigan State Normal college."

'09

M. R. Allen is temporarily with the Columbian Sugar Beet Co., Mt. Pleasant, as Superintendent of the plant. He still has his house at 1212 Houghton Ave., Saginaw, W. S.

'10

Sam Hagenbuch lost his father on October 24. Mr. Hagenbuch Sr. had been in poor health since returning from Florida last spring.

E. E. Kurtz is in the paint and varnish business at Royal Oak.

Julius W. Chapin is northeastern Michigan distributor for the Alamo Farm Light with headquarters at Traverse City. During the winter months he is superintendent of schools at Suttons Bay.

Ray Servis has given up teaching at Monroe and is now with the Monroe Corrugated Box Co.

'11

Harry Lee Baker, Supervisor on the Cabinet National Forest, Thompson Falls, sends greetings to eleveners and reminds them of the 10th anniversary in June.

R. S. Russell, 828 Oak St., Kalamazoo, is very much pleased with the prospects for the coming year, especially with regard to the building program.

'12

K. D. Van Wagenen and Mrs. Van Wagenen (May Hubert, with '12) have just rented their farm—The Palmer Stock Farm—in St. Louis Co.,

Minn., near Duluth, and have taken over the management of the Snively Farm, R. R. No. 3, Duluth. "The proposition promises to be an interesting one," they write, "as it consists of re-organizing a much run-down place, and rebuilding a barn that was destroyed by the forest fires two years ago. The farm has over two hundred acres cleared up, but owing to its having been rented out it is sadly neglected, and badly infested with weeds and quack-grass. Our first job will be to get the fields in productive shape and the fences and roads rebuilt. The farm is owned by a wealthy hardware merchant of Duluth, who has the reputation of seeing things thru when he starts them. We are located just inside the city limits, only a short distance to a car-line, and but twenty minutes by flyver to the heart of the city, so we will be much better off than we were at Palmers, which was sixteen miles out. Any M. A. C. people visiting Duluth can find us in the telephone directory under the farm name, and we hope none will fail to do so if they come this way."

Mancel T. Munn has been recently appointed to the position of Associate in Research Botany at the Experiment Station, Geneva, N. Y.

C. G. Ryther, 1850 Abbott Road, Buffalo, N. Y., and Mrs. Ryther have a new baby boy born on November 23. Ryther is teaching agriculture in Buffalo Technical High and manages the Buffalo Garden League.

Walter Wood, agricultural teacher in Ionia schools, spent Thanksgiving and the week-end with friends in Lansing, and visited the college.

Earl Hotchin has just returned from an extended business trip thru Colorado and the southwest.

'13

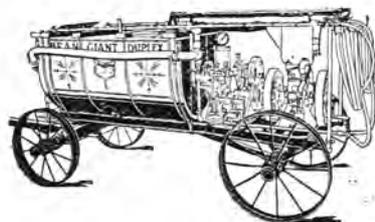
R. R. Pailthorp, 424 Federal Building, Spokane, Washington, "special deliveries" this "Announcing the arrival of our second boy, John Raymond, on November 14. Only boys allowed as Mrs. Pailthorp, being a Michigan alumna, would claim the girls for her Alma Mater. Am still in the northwest as

Bean Sprayers

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Orchards Shade Trees Parks Potatoes Crops
White-Washing Disinfecting Painting

A SIZE FOR EVERY NEED



We have anything you may need
for spraying and our

Catalog is free for
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ASK FOR IT TODAY

COME IN AND SEE US

Bean Spray Pump Co.

Lansing, Michigan

Investigator for the U. S. Bureau of Markets, Division Preservation of Fruits and Vegetables in Transit and Storage. I hope any M. A. C. people who happen to wander this way will look us up while in Spokane."

W. A. McDonald of Lansing left on November 26 for a couple of months special extension and publicity work for the New York State College of Forestry at Syracuse. "This will be in the nature of a vacation from the ice cream foundry," he writes. Mac was formerly with the New York State College of Forestry.

L. C. Carey is Director of City Markets at Flint. J. S. Sibley asks to have his address changed to General Delivery, Mesa, Arizona.

'14

From Lucile Titus Kohler, 117 Edgemont Road, Sacrsdale, N. Y., we have, "I enjoy the Record so much that it would be hard to say which thing really comes first with me. I know I always turn to the class notes about all the college friends first. I have been in Lansing and at the college during the last month and it all seems better than ever to me, altho we truly enjoy our life here in the East. Best wishes for a successful college year."

'15

Fay E. Burrell, 535 Rockwell Ave. E., Ferndale, is Field Engineer for the Detroit Railway Co. F. C. Sharrow, Engineer, Owen Building, Detroit, called at the Record office on Nov. 26.

Prof. and Mrs. Vedder had a letter recently from "Carp" Julian, Rochester, N. Y., in which he wrote, "Am still confined to the bed. The leg is improving. In fact I feel so well that to stay in bed is an effort. I know that it is for my own good to do so. Am going to have the leg perfectly well before I attempt to get up. I had hoped to get back for the Home-Coming game, but the best I can do is to read about football. Had hopes M. A. C. would stage a come-back, but

I feel we will not see it this year. Only hope that enough spirit will be aroused in the Home-Coming speeches to get things stirred up so some good material will come to M. A. C. This has to be done if she wants teams."

'16

E. K. Chamberlain is in charge of the dry kiln work of a Grand Rapids furniture Co. He lives at the Y. M. C. A.

Norma M. Loewe (with) is secretary of the C. H. Wells Co., Port Huron, with address 1304 Military St.

'17

Mr. and Mrs. A. J. Patch announce the birth of Philip Gifford on November 2.

E. S. Crocker of Algonac, called at the M. A. C. Association office on November 24.

Charles E. Garthe writes, "Please send the M. A. C. Record to me at Syracuse, N. Y., instead of Northport, Mich., as we hope to spend the winter here at Syracuse. We had the pleasure of George Galiver's company at supper last Sunday evening. Mr. Galliver is Specialty Agent for the Walworth Mfg. Co. of Boston, Mass., and is making his temporary headquarters at Syracuse."

'18

Thomas Keating is a student salesman with the Ingersoll Rand Co., Phillipsburg, N. J., and lives at 36 Fairview Heights.

'19

Paul Howell writes, "Please send my M. A. C. Record to Box 74, Pierce, Fla. I am located here on reinforced concrete construction for the American Agricultural Chemical Co. Carl Rogers '08 is superintendent of mechanical construction for the same company."



WHAT
Do you put
in there?

They probably never had anybody offer a reason *why* BUFFALO CORN GLUTEN FEED makes milk the way it does. They did not care *WHY* so much, as long as they got the milk. But the *very high digestibility*, in large measure, *accounts for it*.

See that there is plenty of BUFFALO CORN GLUTEN FEED mixture in the feed trough in front of your cows—and you will understand *why* BUFFALO CORN GLUTEN FEED is so well thought of on thousands of real dairy farms.

FEED UP! Your dealer should have BUFFALO CORN GLUTEN FEED. If he does not, write us for literature and sample, giving us his name and address.

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Corn Products Refining Co.
New York Chicago

**FEED, yes. But—
WHAT KIND is it?**

At the fairs and dairy shows, many of the most successful dairymen tell us they get more dollars' worth of milk out of a dollar's worth of BUFFALO CORN GLUTEN FEED, fed mixed with wheat bran or milfeed, oats, etc., than any feed they know of.



NERVE CONTROL *of the* ORGANS OF ELIMINATION*

How Constipation Follows a Derangement of the Mechanism, and How It Can Most Effectually be Relieved

AT the rear of the abdomen lies a great "plexus" or nerve center that works in a manner similar to a telephone central switchboard. It receives messages from nerves in various regions of the body and transmits them to minor nerve centers or "ganglia," which directly act on the muscles to be stimulated. Its principal function is to keep in operation various mechanical processes, of which the most important is the proper elimination of food waste.

The presence of food waste in the colon ready for discharge causes a message to pass to this plexus. The plexus immediately forwards this message on to the smaller nerve centers which directly control the muscles of elimination in the walls of the colon.

Constipation results from failure of the colon muscles to respond to orders. These muscles may fail because the waste matter in the colon is hard and dry, or because of reaction from over-stimulation created by salts, pills, castor-oil, mineral waters, etc. They are "tired out" and unable to respond—just as a jaded horse can no longer respond to the whip.

Nujol, unlike cathartics, works only on the waste matter and not on the system. It does not stimulate or harm, and therefore is the safe and rational treatment for constipation. Nujol simply softens the food waste and keeps it at the proper consistency, making it easy for the muscles to pass it from the body in their normal way. In the same process it relieves the nerves of over-exertion and enables them to rest.

Nujol actually prevents constipation because it helps nature maintain easy, thorough bowel evacuation at regular intervals—the healthiest habit in the world. It does not cause nausea or griping, nor interfere with the day's work or play.

Nujol is absolutely harmless and pleasant to take. Try it.

*Sold by all druggists, in sealed bottles,
bearing the Nujol trade mark.*

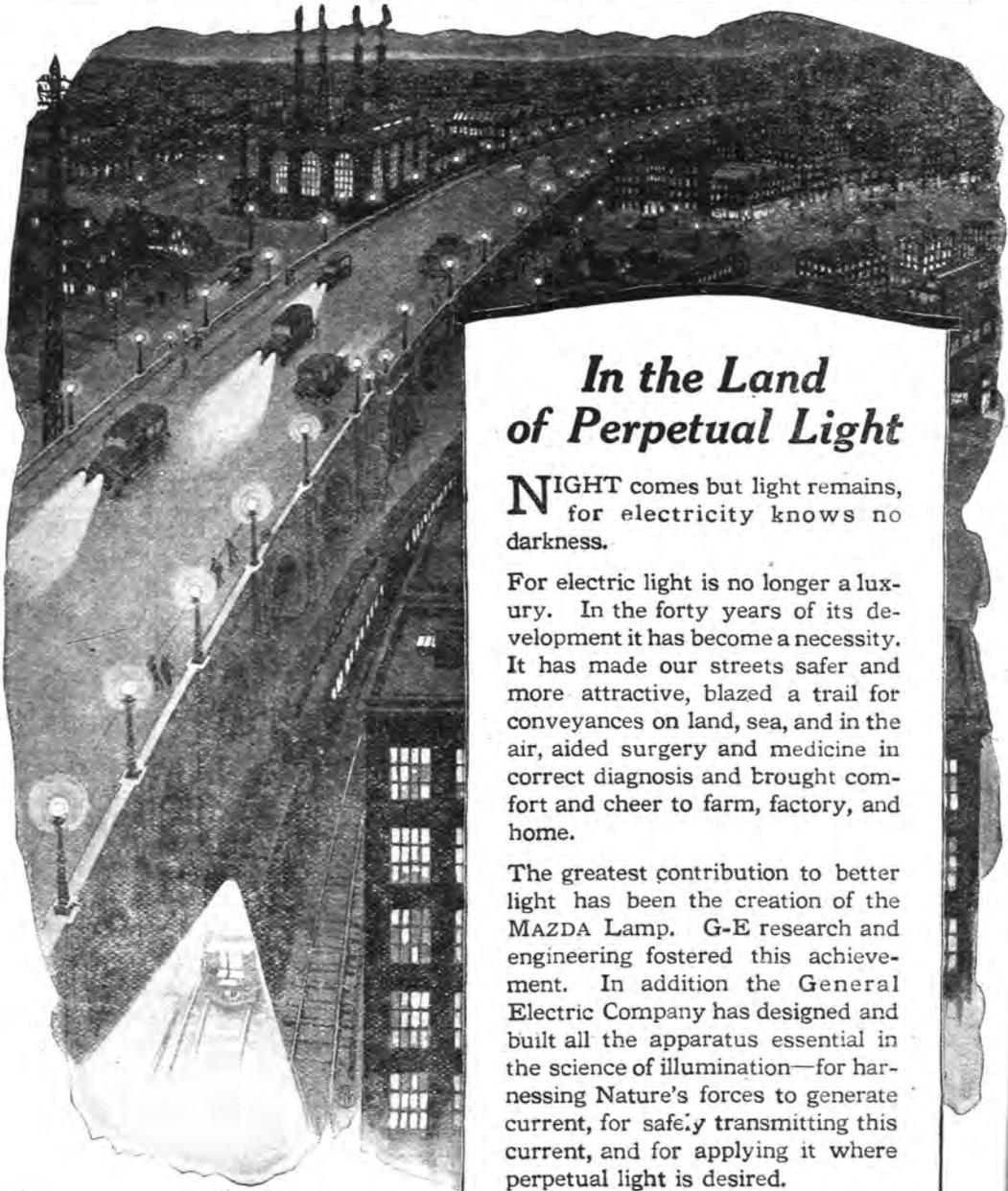
-----COUPON-----

Mail coupon for booklet "Constipation—Auto-Intoxication in Adults," to Nujol Laboratories, Standard Oil Co. (New Jersey), Room 703, 44 Beaver Street, New York. (In Canada, address Nujol, 22 St. François Xavier St., Montreal.)

Name.....

Address.....

* In succeeding issues of this publication will appear other articles on the elimination of food waste, based upon the conclusions of leading medical authorities.



In the Land of Perpetual Light

NIGHT comes but light remains,
for electricity knows no
darkness.

For electric light is no longer a luxury. In the forty years of its development it has become a necessity. It has made our streets safer and more attractive, blazed a trail for conveyances on land, sea, and in the air, aided surgery and medicine in correct diagnosis and brought comfort and cheer to farm, factory, and home.

The greatest contribution to better light has been the creation of the MAZDA Lamp. G-E research and engineering fostered this achievement. In addition the General Electric Company has designed and built all the apparatus essential in the science of illumination—for harnessing Nature's forces to generate current, for safely transmitting this current, and for applying it where perpetual light is desired.

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