The MAC RECORD



Published by the

Michigan Agricultural College Association

East Lansing

Vol. XXVI

Oct. 15, 1920

No. 5

23

THE M. A. C. RECORD

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

shed every Friday during the College Year by the Michigan Agricultural College Association. Published

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H. B. Gunnison, '00, Detroit
J. H. Prost, '04, Chicago
C. W. McKibbin, '11, East Lansing
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YEA, AGGIES! ALLIMNI HOME COMING NOVEMBER 6, COLLEGE FIELD

Come Back and See the Old Bunch and Get Pepped Up with the Spirit and Exhibition of a Good Football Game on College Field.

Noon: Alumni Luncheon, Club C, Women's Bldg.

2:00 Field Hockey Game by M. A. C. Girls, College Field.

2:30 Football-M. A. C. vs. Toledo University. Between halves, Michigan Cross Country finishes, Band maneuvers Aggie (and believe us the band has "come back"). Stuhas dents' Stunts.

7:30 Alumni Athletic night, gymnasium; boxing and wres-

> tling by Jimmie Dever's proteges; a pep meeting and the discussion of athletic policies by alumni. Speakers—the best

have.

9:00 Union Party, Gymnasium. Society reunions.

Better polish up the spark plugs and fill the gas tank early so as to be in at the very first.

HOW CAN YOU MISS IT? YOU CAN'T!!!

THE M. A. C. RECORD

Vol XXVI. No. 5.

EAST LANSING

Oct 22, 1920

DEAN R. S. SHAW, Dean G. W. Bissel, Dr. R. J. Bouyoucos of the Soils department, and R. J. Baldwin '04, Director of Extension were delegates from the college to the meeting of the Association of Land Grant colleges and Experiment Stations at Springfield, Mass., October 20 and 21. F. B. Mumford '91, Dean and Director of Agriculture at Columbia, Mo., and E. A. Burnett '87, Dean of Agriculture at the University of Nebraska, presented papers on the program.

The Music DEPARTMENT has added a new piano teacher to its staff, Mrs. Lester H. Mack. Mrs. Mack is a pianist with excellent training and wide experience. She received her degree from the Bush Conservatory of Music in Chicago. She has appeared with the Brooks Symphony Orchestra and spent two years in Chautauqua work. Mrs. Mack will give a recital Monday before the East Lansing Woman's Club.

President of the Union, M. B. Rann '21 has appointed the following Union Entertainment Committee for the year: Student Committee, Chairman—Roy Bergman '21, Rapid River; Chas. H. Osgood, '21, Morenci; K. A. Weston '21, Traverse City; Ralph B. Coulter '21, Charlevoix; Gertrude Meyer '21, Buffalo, N. Y.; Florence Manning '22, Lansing; Marie Bentley '23, Ceresco. Faculty Committee, Prof. and Mrs. Ball, Prof. and Mrs. Roseboom, Prof. and Mrs. R. K. Steward, Prof. Bumer, Miss Van Steenberg and Miss Faust. These Committees are to have charge of all of the Union entertainments to be given by the Union during the year. The faculty are arranging a Union gettogether for the College Staff Saturday night, October 23.

The New Double track of the Michigan Railway Company between the old and the new city limits is now complete and when a new switch has been constructed at Harrison Avenue near the site of the old "White Elephant,' twenty minute service between Lansing and the College will be scheduled. This means that cars will leave Lansing and the College every ten minutes which will be a decided improvement over the former service. It is understood that the street car company contemplate a change in the car routing so that the College line will connect up with the Washtenaw line and its former connection, the Belt Line, will hook up with the Potter Park line. The new tracking was put in use garly this week and completes a double track from Washington Avenue to the split rock.

College Women to the number of 75, representing 26 colleges, gathered at the Women's building at M. A. C. on Tuesday evening, October 19, to celebrate "College Night," as arranged by the Association of Collegiate Alumnae. Each institution was represented by a five minute speech. M. A. C. was represented by Florence Stoll '16, and M. A. C. songs were sung by a chorus of graduates.

Upper classmen will be given credit for elective work in military science under a ruling just passed by the faculty. The elective work will count as a regular college credit as does any other elective, and may be substituted for other credits as english or history. Besides the chance for substitution and credit, \$355 for commutation of rations is allowed each man for the two years' advanced work. Railroad fare will also be paid to and from the summer camp by the government. At the end of the senior year each student who completes the work will be given a commission in the R. O. T. C.

OMICRON Nu, honorary home economics fraternity, issued four invitations to seniors last week, Dorothy Curtiss of South Haven, Marie Burns of Montpelier, Ohio, Beatrice Hosmer of Buffalo, N. Y., and Eva Wright of Laingsburg.

The Holstein-Friesian Breeders' Association held its semi-annual sale at the college on October 19. Sixty-three animals changed hands, a large number of stockmen attending. Only one animal belonging to the college was sold, a seven months' old calf for \$300. He was the son of Colantha Johanna Fayne. His mother has a record of 28 pounds of butter-fat in seven days, and his sire's three nearest dams have an average of over 30 pounds. The sale was under the management of H. W. Norton, Jr. '03 of Howell, Field Agent for the Michigan Holstein-Friesian Association.

The debate schedule for the varsity debating team will be enlarged this year. In addition to the annual Tri-state contests, the team will take on Kalamazoo and Ypsilanti normals this year. This will give a larger number of men an opportunity to enter the try-outs and take places on the team. M. A. C. hopes to keep of the reputation which she has established of winning every debate she has entered in the past five years.

BARBECUE NIGHT, when the sophs will bury the hatchet until spring term, has been set for October 29. The first M. A. C. barbecue was held at M. A. C. on October 30, 1908 under the direction of the class of 1911.

HHH VIEWS AND COMMENT HHH

Did it ever occur to you that the most enduring institutions man has founded are his universities? Did it ever occur to you that the universities of the Middle Ages lived through all the changes that have taken place since then? Did it ever occur to you that the University of Paris has seen all the upheavals within sound of the Sorbonne, and has survived them all? Did it ever occur to you that Oxford and Cambridge have lived through the War of Roses and through the English Revolution, and have continued to be just as vital and just as strong as they ever were before? Why is that? It is because the university really contributes to the highest in civilization something that is eternal.

—From a recent address by President Lowell of Harvard.

THE WINNING our encounter with Michigan last Saturday by a

team that was better than ours, and by a bigger score than Yost's eleven have run up against us in a number of years, still we had everything to be proud of in our showing at the game. Of the 22,000 spectators, 8000 M. A. C. students, faculty, alumni and fans witnessed the battle, the biggest following the Green and White has ever had on Ferry field. Over ninety percent of the college family of faculty and students were there in a body to root for the team, 1465 seats having been reserved by Director Brewer, besides some that were sold in Ann Arbor to the tardy ones who got the "last-minute" fever. And the receipts from the game were the largest in the history of M. A. C.-U. of M. games.

Our band simply "hit 'em in the eye" as one alumnus put it. When they marched out onto Ferry field between halves in their trim military uniforms and putees, long and continued cheering emanated from the M. A. C. bleachers, hats came off and the 22,000 spectators rose to their feet. After a snappy formation across the field and back accompanied by music, they stopped in front of the Aggie bleachers and formed the letters "M. A. C."

Dr. W. O. Hedrick '90, who sat on the Michigan side in the special seats reserved for delegates present at the University for the inauguration of President Burton heard many very favorable comments from the representatives of the various colleges present. "One of the peppiest team I've seen play," said

Judge Murphin, of Detroit, one of the Regents of the University of Michigan, "and I've never missed a game on Ferry field since 1891." "The fight song by Lanky '16 was the most distinctive song sung on the field that afternoon," said Dr. Hedrick, who is an alumnus of both institutions. "The Aggie yells were most effective from the Michigan side," remarked one of our former special students who happened to sit on the Michigan side, "and I was proud of M. A. C.'s fighting spirit, both on the field and in the bleachers."

M. A. C. showed the winning spirit at this year's annual classic, even though the score board didn't.

THE CAMPAIGN have come in from alumni relative to the enrollment this fall and

the success of the alumni campaign for students. The former speaks for the latter.

We do not propose to present any alibis or offer any excuses for the alumni campaign for more students or for the enrollment either. Except in a few localities the campaign was a failure.

It is true that the alumni campaign was not even broached until commencement time, after high schools had closed so that it was difficult to get high school graduate lists. It was generally commented that we got started too late in the year to make our efforts effective. However it is certain that in many localities alumni who were asked to work upon it failed to catch the significance and the spirit of the quest for more students.

Let us call our first effort a failure, even though it served to bring this work which is so vital to the welfare of Alma Mater to the attention of alumni.

But let us take a new lease on the task following this failure that will bring us to an early start, an energetic pushing of the campaign and a successful finish next year.

The 1921 Wolverine is to be "Every Aggies Wolverine," according to the staff which has just been appointed. Members of the Junior class who will have charge of the different sections are; Douglas V. Steere, Pontiac, Editor-in-chief; Richard Anderson, Plint, Assistant Editor; C. W. Gustafson, Ishpeming, Business Manager; J. Wellman, Port Huron, Advertising Manager; H. E. Walton, Bay City, Art Editor; Richard Hawkins, Jonesville, Snapshot Editor; Carl Behrens, Bryant, S. Dakota, Class Editor; Don Gray, Moline, Campus Editor; John Hyde, Collins, Ohio, Athletic Editor; Arno Smith, Detroit, Humorous Editor; A. H. Johnson, Jacksonville, Florida, Military Editor.

MEMORIAL UNION BUILDING NEWS

Building Plans Are Being Developed Rapidly.

The inclusion of an enlarged women's parlor and rest rooms, the addition of more space to the assembly room or auditorium and the provision for a barbershop and a beauty shop, were the chief revisions made in the preliminary plans of the Memorial Union Building by the plans committee at their meeting with the architects Friday last week at the Michigan Union at Ann Arbor. Professor Hedrick, '91, chairman of the plans committee, J. R. McColl, '90, Mrs. E. W. Ranney, '99, Secretary McKibbin, '11, E. A. Bowd, college architect, and I. K. and A. B. Pond, the building architects attended the meeting.

The conference was most fruitful of tangible results and members of the committee expressed themselves as being specially pleased with the progress of the plans. The chief changes suggested came from the women's side of the alumni body. Among the suggestions was that of a general guest room where alumni, especially those with their families who are making a very short stay or just stopping over for a meal in traveling through may be accommodated with "hospitality facilities" for washing, "brushing up" and leaving wraps without going to the trou-ble of engaging individual rooms. This is in line with the provisions that are now being made in a number of the newer and larger hotels for guests or "hospitality rooms" for automobile travelers who stop over simply for dinner or a few hours stay, and who do not wish or require a regular room.

The revenue producing features of the Building were enlarged at the last meeting and altogether it may be said that as the plans now stand the Building contains fea-tures which will "pay its way." Business men familiar with the plans have characterized

it as a "good business proposition."

It is believed by the committee that all of the facilities which the M. A. C. building is to contain have now been presented and are pretty definitely decided upon so that they are "out in the clear" and all that remains is the

fitting of them into the general plan.

The M. A. C. Memorial Union Building will be unique among similar college and university club and community center buildings in that it is the first one in America, it is believed, that is adapted to a co-educational institution and in which both men and women will be

provided for.

The committee hopes that the exact location of the building may be definitely decided upon this month. The proposed location has been taken up with the campus landscape



architects and it appears that in general the location as proposed, on the north side of the campus, meets with their approval.

Plans for the campaign for raising the balance of the half million dollars that has been set as the goal for the Building are well under way and are now being held pending the completion of the floor plans.

The detailed drawings are expected within the next two weeks and as soon as they are in the hands of the committee and have been passed upon they will be presented to

alumni in the Record.

'20 Class Gift to Memorial Building.

The class of 1920 following graduation in June presented their class fund, amounting to \$500 in liberty bonds with the accumulation of coupons, to the Union Memorial Building Fund. The class had tentatively decided to use their fund as a gift for the campus such as a fountain or an entrance gate. How-ever, in view of the campaign for the Memorial Building on which all efforts are being centered, the leaders of the class felt that they should make their gift to the Memorial Building Fund.

At the time of the presentation of the class fund, the chairman of the committee made a verbal request that a suitable drinking fountain be placed somewhere in the Memorial Building with the 1920 class money or a part

Several other college organizations in making gifts to the Fund have suggested an individual use for the amount that they have given. The 1918 Hort Club presented the Fund with a liberty bond which they wished used in an individual piece of furniture to be known as the gift from the Club. It is expected that by the time the Building is completed it will contain a large number of individual gifts from campus organizations and the use of these individual pieces in the Building will continually bring to the minds of students and alumni treasured memories and emphasize the fact that the Union Memorial Building is the consumate effort of all M. A. C. and that not only individuals but classes, clubs and groups have contributed toward the Building.

ATHLETICS

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M. A. C. Goes Down Before Superior Michigan Machine.

Fighting gamely to the finish, M. A. C.'s football eleven went down to defeat before the superior attacks of Yost's Michigan gridiron machine, the final result of Saturday's Ferry Field contest being 35 to 0. Ferry Field was crowded to capacity for

what might be called the first football classic

in the state this season,

Not only was the throng vast but it was one of the most distinguished audiences that the Aggies have ever had an opportunity of show ing their mettle before, for over on the Michigan side in the center of the field sat 200 or more of the guests of the University who came from almost every institution of higher learning in America to witness President Burton's inauguration ceremonies earlier in the week. Among them were President Eliot of Harvard, Sir R. A. Falconer, President of the University of Toronto and the presidents of practically every state university.

In the early stages the Aggies put up a stubborn defense, but after Hammes taken out early in the third quarter its resistance crumpled before the compelling drive

of Michigan.

Perrin, Usher, Cohn, Steketee and Dunnall backfield men of the first water-combined their efforts and carried the ball down the field for the five touchdowns in spite of the best the Aggies were able to give in the way of opposition. Wide circling plays with interference working to perfection were the large ground gainers for the Maize and Blue, though punches at the line were not always unsuccessful.

Even the most optimistic supporters of the Yostmen were surprised by the "kick" developed in the Michigan team. Critics were unanimous in declaring that in the matter of displaying real football ability, it was practically a different outfit from the one which opened the season the week preceding,

Opening wide with forward passes, "Brownie" Springer, the scrappy little pilot and captain of the Aggies, staged a game scrap during the latter part of the game, but the aerial style of play only aided the Wolverines in running up the total score. That Springer was there to advance the ball, even at the risk of giving Michigan a chance to increase the margin, was evident. Since it was evident that the Aggies had practically no chance of overtaking the Yostmen by carry-ing the ball, aerial football was the only thing that could be hoped to turn the trick, and Brownie worked on this theory. the passes proved successful he might have

forced his opponents to accept a very narrow margin of victory or even a defeat. The failure to make them work, lost the Aggies practically nothing, since the Wolverines were safe from defeat by another sort of attack. The first half passed with the Aggies play-

ing a tight game and permitting Michigan

but one hard earned touchdown.

Three plays were needed to score in the third quarter, Steketee, Perrin and Usher scoring from the U. of M. 47-yard line, a plunge of three yards and end runs of 23 and 27 yards accomplishing it.

An intercepted forward pass on M. A. C.'s 27-vard line gave Michigan its second score. Cohn carrying the ball the whole distance on

the next play. Steketee goaled.

Another intercepted pass on the 28-yard line resulted in a drive that netted the maize and blue's fourth score, seven plays being needed to gain the goal, Dunn scoring to open the final quarter.

Cohn intercepted a forward pass on the 44yard line and Michigan ploughed straight through for its lifth touchdown, Usher mak-

ing the last plunge.
M. A. C.'s cheering section was on its toes all the time and gave splendid support to the Green and White and only in the days of Paddy Cross has the Aggie band ever made such a showing as they made on Ferry Field

Datin day.					
Michigan Aggie (o) Bassett L. E.	M	ich	iga	n (35)	
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Bos L. T.				Coetz	
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Gingrich R. E.				Goehel	ı
SpringerO. B.				Dunn	i
Tohnson I. H.				Lichan	
WilcoxR. H.				Perrin	ï
HammesF. B.				Nelson	1
Score by quarters	1	2	3	4	
Michigan Aggies	0	0	0	0-0	1
Michigan	7	0	14	14-35	

Touchdowns-Perrin, Usher 2, Cohn, Dunn. Goals from touchdown-Weiman, Steketee 4, Substitutions, Thompson for Gingrich, Schwei for Wilcox, Parks for Leffler, Brady for Johnson, Johnson for Hammes. Thorpe for for Wilcox, Parks for Lettler, Brady for Johnson, Johnson for Hammes. Thorpe for Leffler, Willman for Bassett, Swanson for Radewald, Leffler for Thorpe, Bassett for Willman, Wilcox for Brady, Ball for Swanson, Finley for Bassett, Steketee for Nelson, Cohn for Perrin, Johns for Wilson, Petro for Dunne, Banks for Dunn, Fortune for Petro, Gilmore for Weiman, Walker for Vick, Searle for Usher, VanOrden for Fortune, Andrews for Goebel, Lehman for Cappan.

SOME BAND!

When the M. A. C. band went to Madison for the Wisconsin game they paraded in Lansing, Grand Rapids, Muskegon and Milwaukee. It so happened that in Milwaukee, Sousa's band was booked for a concert there that evening and following the parade M. A. C. band men were besieged with such questions as "Where is Mr. Sousa?" "When do you give your concert this evening?" and "I thot Sousa's band wore blue uniforms." Aggie band men consider that it was some compliment to be taken for Sousa's organization.

Home-Coming Program Best Yet.

A big athletic mass meeting for alumni in which M. A. C. athletic policies of the future will be openly discussed, will probably be a big number in this year's Home-Coming celebration, according to the present plans of the student committee of eight, just appointed by President of the Student Council Howard Chapel '21 to handle Home-coming.

Many events are being planned along with the Home Coming game Saturday, November 6, with Toledo University to make it a gala day for alumni. The alumni luncheon will be at noon and probably in Club C in the Women's Building. Just previous to the game M. A. C. girls will put on a field hockey game and during the halves the annual intercollegiate cross country contest will finish on the field. Literary societies are also preparing to put on some special stunts for the entertainment of the alumni visitors at the contest.

There has been considerable comment among alumni of late regarding our athletic policies. Accordingly the big mass meeting Saturday night has been decided upon as an opportunity for alumni to give vent to their "athletic feelings" if they have such and to express themselves freely on such questions as "What position should M. A. C. hold in mid-western athletics"? "Shall we have a new stadium"? and "Shall we work toward entrance into the Western Conference?" These are good live questions that every alumnus is interested in and will wish to hear discussed. This pep meeting, interspersed with a boxing and wrestling exhibition by some of Jimmy Dever's best, offers alumni a real athletic night as a fitting culmination to the annual home coming. The program of speakers is to be announced next week.

Practically all of the societies are arranging for Society Nights for Saturday evening following the mass meeting and Sunday Open Houses for their guests.

"Prep" Eddy Breaks Leg.

One of the most serious injuries of the season in the Big Green camp occurred Tuesday when Howard J. Eddy, '21 of East Lansing, familiarly known as "Prep" who is playing halfback on the scrubs had his leg broken during scrimmage. Eddy was taken immediately to the Sparrow hospital where an X-ray was taken and the leg was set.

The injured gridder has been a valuable man on the scrubs, working regularly and offering strong opposition to the varsity both on the defense and carrying the ball. During the Alma game he was sent in for a few minutes, this having been his only workout

during actual competition.

■■■ WITH THE ALUMNI CLUBS ■■

Teachers Meet with Grand Rapids Alumni

The plans are complete for the M. A. C. Reunion and Banquet at the State Teachers' Meeting October 28 and 29 in Grand Rapids. Prof. Walter H. French of the Department of Agricultural Education announces that M. A. C. headquarters will be at the Hotel Pantlind and that he would like to have every alumnus and friend of M. A. C. register there and get a ticket and tag for the special Aggie get-together.

The M. A. C. Banquet is to be held at the Association of Commerce on Pearl Street at twelve o'clock noon Friday the 29th and tickets are a dollar. The Committee in charge must make a guarantee of the number of places at the Banquet so those who will attend are asked to notify Prof. French at the earliest possible moment.

After the banquet, the following program of toasts has been arranged: Miss Elda Robb '16, "The Needs of M. A. C."; Miss Edna Ceas '20, "The Living Present"; Supt. Paul Rood '16, "M. A. C. and the Development of Leadership"; William K. Chute '96, "Days of Yore."

Lansing Aggies Lunch Meeting.

Lansing M. A. C. men will meet at the Hotel Kerns cafeteria at 12 o'clock Monday noon Oct. 25, according to the announcement of S. F. Edwards '99 president of the Central Michigan Association.

The noon lunch is the first of the regular series to be held twice a month during the winter. The gathering is of a special nature however, and is for the purpose of a general discussion of the college enrollment and plans for increasing it. It is expected that one or more members of the faculty will give brief talks at the lunch session.



Beal Botanical Laboratory From the Library Corner.

COMING

Oct. 23—M. A. C. and Marietta College Oct 29—Union Literary party in armory. Oct. 30—M. A. C. and Olivet Oct. 30—Sesame party in Ag building. Oct 30—Tic party at Tic house. Oct. 30—Hermian party at Armory.

M. A. C. Represented at U. of M. Inauguration.

Secretary Brown represented M. A. C. at the educational conference at Ann Arbor in connection with the inaugural ceremonies of President Burton. President Kedzie was thrown from his horse earlier in the week and was unable to attend the inauguration. The celebration which began with the installation services Thursday morning and terminated with the M. A. C.-Michigan game on Ferry Field, Saturday afternoon, brought to-

gether one of the largest and most influential groups of educators ever assembled.

The inauguration was unique in that, at Pres. Burton's request, it was made the occasion of a conference on education matters. Thursday there was a symposium on Educational Readjustment and Friday similar sessions on University Administrative Problems, and on Constructive Measures.

One of the most impressive features of the entire inauguration ceremony was the academic procession of delegates, guests and faculties Thursday morning from University Hall to Hill Auditorium, with each representative in the robes of his academic rank. A variety of degrees and ranks were manifest in the many different styles and colors of the hoods and gowns, and conspicuous among them were those in rich colors and decorated with furs and ermine indicating degrees from foreign universities.

THE BOTANICAL SURVEY OF MICHIGAN

By Dr. E. A. Bessey

The Botany Department not only serves Michigan through the Beal Laboratory on the campus but is cooperating with the Geological and Biological Survey in this unusual piece of work for Michigan.

In the earlier years of Dr. Beal's professorship, and particularly after Dr. C. F. Wheeler became a member of the botanical staff of the College, the botanical exploration of Michigan was pushed very vigorously. The collections made in the course of these explorations were deposited in the herbarium of the Butanical Department. Unfortunately, the greater part of Dr. Wheeler's very extensive private herbarium was burned in the fire which destroyed the Botanical Building about thirty years ago. After he went to Washington this phase of botanical work was allowed to take second rank, while other lines of activity were pushed. The results, however, had been great. Three editions of the Flora of Michigan (merely a list of plants known to occur in the state) were published. the last in 1904. In general, it might be said truthfully that the distribution of plants in the Lower Peninsula was well worked out in its main features. The northern part of the peninsula was, however, still rather unexplored except in spots and the Upper Peninsula was scarcely touched, except the Keweenaw Peninsula and the region about Chatham.

In the past ten years the vicinity of the Biological Station of the University, at Douglas Lake, has been very intensively studied by botanists from that institution. The Geological and Biological Survey has paid the expenses of several men, in particular the late C. K. Dodge of Port Huron, an amateur botanist of very high standing, for the studying and collecting of plants in various parts of the state. Mr. Dodge studied the vicinity of Port Huron, the shores of the southern arm of Lake Huron, Mackinac Island, and White-fish Point and the Huron Mountains in the Upper Peninsula,

Many problems of plant distribution still remainded to be solved. Accordingly in 1915, Professor Darlington and the writer made from Muskegon up to Big Rapids. In 1917 a collecting trip was made in the same valley, starting at the source of the river, Higgins Lake, and touching at various points along the valley down to Muskegon. In 1918 we collected extensively in the vicinity of Alpena and along the shore of Tawas City, with some incursions into the "hinterland."

After the death of Mr. Dodge, the Geological and Biological Survey turned to this college for cooperation in the botanical explorations of the state, and in 1919 we two spent August in Gogebic County, a portion almost never before visited by botanists. In particular we worked in the small lake region near the Wisconsin border, although some time was given to Gogebic Lake and a little to the vicinity of Ironwood and Bessemer. In 1020 Professor Darlington spent part of June in Gogebic County and a short time in Baraga County and I spent the latter part of June and most of July in the lake region of Gogebic County. Next year we hope to tackle the Porcupine Mountains in Ontonagon County, a locality of great botanical promise. All of this work is leading up to the pub-

lication of a Flora of Michigan, which shall include descriptions and full notes on the distribution of the Michigan plants, not be-ing merely a list of species. Already Professor Darlington has published a paper in the Report of the Michigan Academy of Science on the Orchids of Michigan. A limited number of copies of this paper is available for distribution at cost by the Botanical Department to those really interested in this group of very interesting and often exceedingly beautiful plants. Miss Thompson is working up the Violets of the state, and Professor Darlington is well along in a study of the grasses. Possibly in three or four years more the whole work will be ready for publication. In the meantime, all alumni who are interested in knowing the plants in the portion of the state where they live can help this work on by communicating freely their observations on the distribution of trees, shrubs, and herbaceous plants, and by sending specimens of what appear to be rare or new plants.

When the projected publication is completed it will be a fine culmination of the botanical work begun eighty years ago by such pioneers as Cooley in Macomb County, and Whitney of the State Geological Survey, and carried on so faithfully and enthusiastically by Dr. Beal, Dr. Wheeler and Dr. E. E. Smith and now being pushed by many interested people all over the state.

MICHIGAN MILK PRODUCERS' Association held its annual meeting in the Ag building on Tuesday of this week, with 400 members present. Prof. A. C. Anderson '05, formerly present. Prof. A. C. Anderson '05, formerly head of the Dairy department and now Consulting Manager for the Freeman Dairy Company of Flint and Walter Postiff 'oo of Plymouth were among those attending the meeting.

BBB

THE MAIL BAG

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More On the Name Question.

Escanaba, Michigan. October 14, 1920.

Please be referred to the issue of the Record under date of October 8, page 1, second column, first article, and note:

		No. S	tudents	%
Agricultural	Students	11111111111	517	37
Engineering	Students		505	36
Other Stude	nts	anner .	373	27

Engineering and other students 878, or 63%. These percentages are based only on the number of "Aggs," engineering students, Home Economic, and Veterinary students. You can see that I am on my same old theme, but I noticed this little thing and wanted to bring it to your attention. In so many words, the name of my Alma Mater is of particular benefit to 37% of its attendants of no benefit whatever, but rather a detriment to 36% or 63% whichever way you want to look at it. These are concrete figures and I would like to ask you what the answer is.

As noted in a previous article of the Record, T. B. Dimmick, my assistant, and myself attended the Alumni doing at Chatham at the time of the Upper Peninsula Farmers' Roundup. I wish to call your attention to the names of those in attendance at this Roundup. An investigation will show that out of the whole bunch, two engineers, i.e., Dimmick and myself, were present. I would also like to draw your attention to the report of the attendance at the "Get Together" which takes place in Escanaba on the 21st of this month. I am willing to bet \$1.00 to the hole in a doughnut that the attendance of engineers at this meeting will be 90 to 95 per cent State Highway Department men whom Dimmick or myself might more or less influence to go.

The point I am making is this,—the name of the Alma Mater is of no benefit to the engineer, and he, therefore, takes no interest to speak of in Alumni doings, etc.

To get away from this question, I am starting for Lansing on this date and may drop in your office to see you previous to your getting this letter, at which time I will have a good "talk fest" with you.

I note with a great deal of pleasure that our Alumni Association is coming to their senses and is going to build a regular Union Memorial Building. You have heard nothing from me in regard to a subscription under the previous arrangement. However I am going to "come across" with as large a subscription as I feel I can give, the amount of the same depending on when the payments must be made, how long a period said payments cover, etc. Kindly inform me in this regard and I will make my subscription.

Very truly yours, H. I. Davies, '15. Dist. Engr. Highway Dept.

Aggies Going Strong In Alaska

Alaska Agricultural Exp. Station, Sitka, Alaska.

Since the early part of August have been with the States Relations Service, U. S. Department of Agriculture in Experiment Station work. The Station located at Sitka is largely devoted to horticulture, viz. small fruits, vegetables, ornamental shrubs, greenhouse plants, and flowers. We are trying out a large number of varieties of plants, finding those adapted to the climate of S. E. Alaska, These are then propagated and distributed free to the settlers or residents. Also thru hybridization, more suitable varieties and types are being produced. The most progress so far has been made with strawberries.

As far as scenery goes, this is a land filled with the best nature has to offer. One cannot imagine a more beautiful combination of ocean, islands, mountains, rivers and forests. It is also a hunters' and fishermen's paradise; the forests with its bear, deer, grouse and ptarmigan; the lakes and streams full of trout and attracting the ducks and geese in the fall; the ocean with its hoards of halibut, salmon, and seal. Alaska is yet a new and growing country with many of its opportunities yet to be realized.

B. F. Schneider, '19 Ag., has been transferred from the Agricultural Experiment Station here to the one located farther north at Matanuska, Alaska, leaving Sitka October 2. He wishes his Record sent to his new North Pole address.

John T. Bregger '17.

Record O. K.—Keep up the good work.
Illinois football fans all have their eyes on
M. A. C. this year. Why? Potsy Clark.
—"Count" E. C. Volz '14.

MARRIAGES

DeLoss Towar '14 and Marion M. Sly '14 were married at Lansing on July 10, 1920. They are living at 314 Townsend St. Towar is a salesman for the Garlock Sales Co.

ED R. BENDER '12 and Miss Alma Samdahl of Rice Lake, Wisconsin were married at the bride's home on August 24. The Benders are making their home at Hastings, Nebraska, 416 Denver St., where Bender is an instructor in Automechanics in the Hastings High School.

MARGARET COPAS '19 and Stuart Colvin were married in Owosso on September 5. They are living at 331 W. Cortland St., Jackson.

A. C. LYTLE '15 and Miss Myrtle J. Rogers of Webberville were married on July 9. Lytle is still County Agent for Otsego County, with headquarters at Gaylord.

H. C. DIEHL '18 was married on September 28 to Miss Cecelia Maurrer of Lansing, at Bridgeport, Conn. Diehl is back at Johns Hopkins, Baltimore for his second year of graduate work, and living at 2126 St. Paul St.

GEORGE W. TIEDEMANN '20 and Miss Martha Schalla of Lansing were married on September 1. The Tiedemanns are living at 116 Custer Ave., Lansing, where he is Assistant Engineer with the Public Utilities Com-

RALPH I. CORVELL '14 and Miss Grace Gillett were married at the bride's home Birmingham on September 2. They will live at Birmingham where Coryell is connected with the Coryell Nursery.

CLASS NOTES

'01

Dr. C. B. Lundy (with), formerly Recreation Commissioner of Detroit, announces that he has resumed practice at Suite 903-4-5 Peter Smith Building, Griswold and State Sts. He is a specialist in eye, ear, nose and throat diseases.

'05 C. A. Reed is Nut Culturist with the U. S. Department of Agriculture, and lives at 109 Chestnut Ave., Takoma Park, D. C.
Annabell Campbell, Extension Specialist in Poultry at the University of Minnesota, lives at 2181 Doswell Ave., St. Paul.

'10

Gordon Cavanagh, 6751 Clyde Ave., Chicago, says, "Am still with William A. Baehr, Consulting Engineer, making inventories, reports, valuations and figuring rates for public utilities."

H. E. Dennison, County Agricultural Agent for Shiawassess, county is living on a farm house § miles from Owosso. "Have 4 cows," he says "and about 500 of the chicken kind. Sent three pens of hens to Detroit Falr and won two firsts, two seconds, and a third. Can any 'II-er beat that record?"

F. I. Dianage.

onds, and a third. Can any 11-et beat that record?"

F. J. Richards, 1216 Benson Ave. Detroit, writes, "I guess I have never officially announced the arrival of William Joseph Richards.—Billie for short. He is nine months old now and weigks 20 pounds. Am still with the Works Engineers' department of the Buick Motor Works."

Ethel Caldwell, R. R. No. 4. Benton Harbor, writes, "We are very busy harvesting fruit, but manage to find time to read the Record."

Maurice M. Buck is with the Engineering Service Co. at Muskegon, and lives at 466 Grand Ave. Arao Itano, Associate Professor in Microbiology at Massachusetts Agricultural College, lives at 3 Fearing St., Amherst.

The little blue slip of C. Dwight Curtiss gives this, "Have been with the Bureau of Public Roads since receiving discharge from the army in July, 1919. My position is that of Assistant to the Chief with Civil Service rating of Senior Highway Engineer.

Forrest H. Kane has charge of the Technical department of the Oakland Motor Co., Pontiac. John A. Holden, 17 Pine St., Freeport, Illinois, writes, "Back on the job with the same company after 22 months of rest cure. Am now Assistant to the General Manager, Stephens Motor Works, Moline Plow Co. Moline Plow Co.

M. E. Dickson, who was connected with the Poultry department at M. A. C. until last spring, is now Poultry Dictician for the Hale & Edwads is now Poultry Co. of Chicago.

R. L. Nye, who went to Syracuse University last year in Charge of Agricultural Education, has been made Dean of Agriculture.

L. R. Binding is beginning his fourth year as County Agent in Fulton Co., Indiana, with address

Rochester.

at Rochester.

From James H. Hawkins we have, "Lieutenant Commander with Atlantic Fleet Air Force. Making a winter flight for the navy from New York to Peru, via Panama Canal. Flying F-5-L type, twin engine flying six boats. Air force consists of 3 ships, 6 F-5-h type flying boats and 2 N-C type flying 6 boats. We don't have much money but we have lots of fun.' Address U. S. S. Shawmut, Postmaster, New York City."

Dudley H. Luce (with) 223 W. St. Joe St., Lansing, is Special Agent for the Providence Washington Ins. Co.

Ins. Co.

ington Ins. Co.

Ed Bender, 416 N, Denver Ave., Hastings, Nebr., writes, "Visited E. L. Rodegeb at Willmar, Minn., a couple of times during the summer, he is as busy and as popular as ever. Attended Dunwoody Institute at Minneapolis and saw Leslie Helm several times. Same old Helm."

From E. E. Hotchin, 388 Forest, East Lansing, we have, "Same occupation, same family, moved-nuffsed. If any M. A. C. men are "Lions," the Lansing club meets at the Kerns Hotel every Tues-lay noon at 11:45 for lunch and program."

"Hotch" is secretary of the Lansing "Lions."

John J. Harris, 451 Eleventh St. sends this, "During the last summer I had charge of the building

ing the last summer I had charge of the building of two pieces of state road and the grading of another road between Niagara Falls and Lockport, N. Y. It was of the reinforced concrete type of road."

Minnie M. Gitchel (with) has asked to have her-address changed from 'OReilly General Hospital, Oleen, N. C., to Hudsonville, Michigan, R. R. No. 4. J. E. McWilliams (with), who is with the Detroit

J. E. McWilliams (with), who is with the Detroit Creamery Company, was appointed as Superintendent of their Certified Milk Farm at Mt. Clemens, September 1, and is now managing their big establishment just south of Mt. Clemens. Three years ago Mac was herdsman at the farm and was brought into Detroit by the Company to handle parts of the business there. His appointment as superintendent of the Certified Milk Farm is a decided promotion and is made in recognition of his services rendered the company in Detroit. During the summer the Detroit Creamery Company spent \$800,000 on their equipment at the Milk Farm. "Mac" attended the Holstein sale at the College October 20.

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B. F. Topham of Saginaw was a caller at the M.

B. F. Topham of Saginaw was a caller at the M. A. C. Association office on October 16.

A. C. Association office on October 16.

James H. Foote, 1512 W. Washington Ave., Jackson, writes, "Am now the Electrical Engineer of the Consumer Power Co. We are carrying out a construction program amounting ro several million of dollars this year. Some of the principal items are: A 140,000 volt transmission line from a point near Plainwell to Battle Creek; another 140,000 volt line from Battle Creek to Jackson; the raising of the voltage on the present line from Owosso to Battle Creek to 140,000 volts (this line runs north and west of East Lansing;) a new 100,0000 volt pole line from Owosso to Shaftsburg; a new 140,000 volt pole line f '14

two months have seen Don Franscisco, "Prot" Eustace, Wilbur Fisher, Charles Hood, Porter Taylor, Pat Henry, Karl Hendershott, Edwin Smith, and a score of other M. A. C. men. A trip thru Chicago is like a return to college, especially if you are in the fruit business. H. F. Miner, after serious illness is now recovering his health in Colorado Springs."

R. W. Goss is now connected with the department of Plant Pathology, Agricultural Experiment Station, University of Nebraska, Lincoln, Neb. "Prof" two months have seen Don Franscisco,

Station, University of Nebraska, Lincoln, Neb. Ethel Peabody Raven was a college visitor on

October

ctober 9. Lee F. Chartrand is a Forest Ranger in charge Cashmere District, Cashmere, Washington. of Cashmere District, Cashmere, Washington.
Hazel G. Ramsey, teaches household arts in the
high school at Hillsdale, and lives at 38 N. West
St. She writes that Sada Anderson '15 is teaching household arts at Ashland, Ohio, this year,
and Harriet Anderson '16 teaches household arts
at Akron, Ohio.
Glen H. Myers, 232 Elmhurst St., Highland Park,
is a designer for the Cadillac Motor Car Co.
James T. Seibert writes from Iron Mountain,
"Am at present a member of Ford's Expeditionary
Force looking over his newly purchased lands

Force looking over his newly purchased lands and timber.

"Dad" Roland, Research Division of Mont-gomery, Ward & Co., lives at 833 Galt Ave., Apt.

W. Roy Thompson, R. No. 2, Suttons Bay, sends his, "Am trying my hand at farming with 65 cres of orchard and a herd of pure-bred Holers of orchard south of Suttons Bay. Visitors this. acres of

steins, four miles south of Suttons Bay. Visitors always welcome."
Floyd Melvin Keyes, Lamanda Park, Calif., is foreman of the Sierra Madre Lamanda Citrus

Association. K. Fisher asks to have his address changed Rockford, Illinois, to Box 577, Clarendon, from Arkansas.

F. Curran Browne sails for Panama with the 14th Infantry October 20. E. H. Burt '13 is Captain and Adjutant of his regiment, and Russel J. Potts '15 is a First Lieutenant.

*16 graduate work With Mrs, Merl Bottomley is taking graduate work in Landscape Art at Cornell University. With Mrs, Bottomley (Esther Parker) he is living at 315 Dryden Road, Ithaca, N. Y. Bessie Halsted is living at 121 John R. St., Apt. work in

DINER MINES made by Lansing's Upto-the-minute Engraying Company are equal in every particular to those made in any plant in the country and the service better because of our location Lansing Colorplate Co.

230 Washington Ave. North

City, Phone 51567

Bell 1904

Service that Satisfies-Ask Any User

HE dependable performance and economical operation of the Waterloo Boy Tractor back up the good buying judgment of its many owners. For more than five years it has been "making good" in the hands of thousands of satisfied users. Users have found that they can count on the Waterloo Boy to give them real service.



WATERLOO BOY

Talk to a farmer who owns Waterloo Boy. Ask him about his tractor. He will tell you about the dependable power of the 12-25 H, P. engine, and that is satisfactorily performs year 'round, heavy duty service. He will tell you that you can bank on that engine to stick with you when the work has piled up and

everything needs doing at once-that it "sees him through."

Ask him all about the Waterloo Boy. His information will surprise you. Whatever you do investigate the Waterloo Boy before you buy. Ask or write us for a booklet and full information.

JOHN DEERE PLOW CO., 210 N. Lansing, Mich.

R. E. Matteson writes, "Have changed my head-quarters and I'd like to have the M. A. C. Record blow over this way, so please send it to V. M. C. A., Hamilton, Ohio, instead of Detroit. I am down here for the Ford Motor Co. installing electrical equipment for their plant. Will be glad to have any M. A. C. men down this way drop in and say "Howdy."

Zelda Waters (with) is doing missionary work among the Chinese in Portland, Oregon, and lives at 488 Harrison Ave.

Gilbert Ray Warren, 413 Old Custom House, St. Louis, Mo., is an Inspector for the United States Bureau of Markets.

at 488 Harrison Are.

Gilbert Ray Warren, 413 Old Custom House, St.
Louis, Mo., is an Inspector for the United States
Bureau of Markets.

J. Van Buren, Engineer for Parks and Cemeteries
for the city of Grand Rapids, lives at 843 Baxter
St., S. E.

R. G. Bigelow writes, "I have charge of all shop
work of the College of Engineering of Northwestern University. Have title of Assistant Professor of Shop Work. Office in Swift Hall of Engineering. Would be pleased to have any M. A. C.
people call on me."

Glen W. Carey is with the State Food and Drug
department, and lives at 411 Fraser St., Bay City.
C. C. Hood "Kike" of the Curtis Publishing Co.,
Chicago, visited the college on October 15.

Allan W. and Mrs. Ferle of Lansing, announce
the birth of a son.

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Chauncey A. Hoag is Chief Chemist for the Hayes Wheel Co.
Harold D. Hardy, Hanover, N. Y., is farming on the old homestead. He wishes to announce the birth of a son, Donald Edward, August 10, 1033.
U. G. Jasberg, Hancock, sends this, "I am teaching general science and agriculture at the Suomi College at Hancock, a Finnish Lutheran Institution, from which school I was graduated in 1012 from the Academic department. Largest Finnish institution of learning in the U. S."

Don Mecker has been ill at the Sparrow Hospital in Lansing for several weeks.

Byron McClure may be reached at 307 N. Harrison St., Ludington.

Howard and Mrs. Estes of Flint were college.

Howard and Mrs. Estes of Flint were college isitors a few days ago. They are living at 512 visitors a few Wilber Place.

Friends of William D. Thompson will be sorry to learn of the death of his wife on October 15 in the Port Huron City Hospital. "Tommy" met Mrs. Thompson, who was a "Y" worker, in Coblenz, Germany, where he was a Captain in the First Division. They were married about a year ago. Mrs. Thompson leaves a five weeks' old daughter, Harriet Jean.

Esther, Valleau is teaching chemistry and

Esther Valleau is ter physics at Payette, Idaho. teaching chemistry and

Hubert Waterbury, draftsman for the Willys Overland Co., Toledo, Ohio, lives at 4459 Lewis Ave. Helene Gertrude Perrin is teaching household science in the Lansing schools this year.

From A. J. Patch of Addison we have, "At present I wander among the youth of this village and gather Dead Sea apples from cerebreal or-

and gather Dead Sea apples from cerebreal or-Barbara Lillie Crozier, 416 Crescent St., Grand Rapids, very graciously pardons our typographical error in a recent issue, with the following: "We all had a good laugh here when we saw the announcement of our baby's birth and saw her name as July Ellen instead of Julia Ellen, or Judy as we call her. We were quite proud for her to come on the 4th of July but didn't want our friends to think we were quite as sentimental as to name her July. However, everyone makes mistakes and as Prof. Gunson says, "What's in a name anyway?" Rusty and I are still in Grand Rapids and Rusty is in the insurance business here, while I am learning the delicate art of baby tending. We see M. A. C. people real often in the form of Bill Coulter, Henry Goss, Foster Rudolph, Helen Edison Caran, Amy Bradish, and Hester Schronesanda Bellknap."

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1918 Girls, attention! The saying goes "ignorance is bliss:"
But it's false, and I'll prove it by this:
ty letters come back—the right address they lack.
It's wasting good stamps and time bliss?

Just take up your pencil or pen And write me your address. And then If you change it remember, tho in June or December.

Just write me your address again.

Just write me your address again.

Marian B. Pratt,
Box 15, Royal Oak, Mich.
W. G. Retglaff (with) is Production Engineer at
Daniels Washing Machine Co., 851 Kinikinnic Ave.,
Milwaukee, Wis. He lives at 440 Pryor St.
Mary G. Caughlin (with) was a caller at the
Record office recently. She teaches household
science in Detroit, and lives at 710 St. Clair Ave.,
Margaret Royal (with) is taking the dietician's
course at Battle Creek Sanitarium, and lives at
87 Washington Ave.

course at Battle Creek Santtarium, and lives at 87 Washington Ave.
Grace Anderson Brownrigg (with) lives at 320 Cooper St., Ottawa, Ontario, Canada.
P. R. Frye, Engineer with the Empire Gas and foul Co., Oil Hill, Kansas, spent tast week at his home in Lansing, and visited the college.
W. R. Collinson "Red" lives at 714 Johnson Ave.,

Lansing.
Clayton Wells (with) lives at 1121 Kearney St.,
Denver, Colorado, where he is in the insurance

business

Business.
Ruth Patterson Miller (Mrs. George A.) lives at 900 N. East St., Bloomington, Ill.
Martin F. Carmody is in Industrial Work for the N. Y. Central Railway, with permanent address at R. R. No. 3, Grand Rapids.

Ronald J. Waterbury (with), draftsman for the Oakland Motor Car Co., Pontiac, lives at 44 Whit-

field St.

Frances Spencer teaches home economics in Los Angeles Academy, Great Falls, Montana. Her address is Rolland Apartments.

Martha S. Fratt has charge of the household arts department in the Lansing schools. Connected with her are Leila Clements '19, Fay Stitt '20, Mary Williams '20, and Ruth Newton '20.

From Dorothy Klein (with) we have, "Will you kindly send my Record to 1912 Hillcrest Road, Hollywood, Calif. I do not want to miss the connecting link with M. A. C. I am teaching household science in Los Angeles in a Mexican school, and find the children somewhat different from the Detroiters." Detroiters. *20

Agnes McKinley is teaching science and art in the grades and Junior High at Holland, and lives at 158 W. 14th St.
Edna Ceas may be addressed at 124 Terrace Ave. S. E., Grand Rapids.
Mildred Mattoon is teaching science and art to six grades in the Tecumseh schools. She may be reached at Box 692.
N. J. Pitt asks to have his address changed to 114 N. Harrison St., Saginaw, W. S.

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