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# The M.A.C. RECORD



Michigan Agricultural  
College Association  
Publishers ■ East Lansing  
Vol. XXVIII    Oct. 16, 1922    No. 4



# The M. A. C. RECORD

ESTABLISHED IN 1896

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 Monday during the College Year by the Michigan Agricultural College Association.

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# THE M. A. C. RECORD

VOL. XXVIII. No. 4

EAST LANSING, MICHIGAN

Oct. 16, 1922

## U. OF M.---AGGIE MEETING OCT. 28

George N. Fuller of the state Historical commission, an alumnus of Michigan, has proposed a joint meeting of the U. of M. club of Lansing and the Central Michigan M. A. C. association to be held in Prudden auditorium on the night of October 28. A program of speakers from both institutions is being prepared and dancing will be enjoyed after the pep session which will introduce the meeting. Fuller wants to get both groups of graduates together in preparation for the M. A. C.-Michigan game on November 4. It is expected that President Friday and other notables from the college will appear on the program. Part of the proceeds will be given to the Union Memorial building fund.

### Wallace Visit Delayed

It has been found necessary to postpone for several days the visit to the college of Secretary of Agriculture Wallace. He was originally scheduled to speak at the gymnasium on October 20 but has found it impossible to be here at that time and will come some time later.

## LIBERAL ARTS LIST HAS MANY FEATURES

The list of entertainments provided for the students and those connected with the college by the Liberal Arts council includes many interesting numbers. Lecturers, poets, soloists will while away some of the long winter evenings and bring with them an element of culture. The program, to which further numbers may be added, is as follows: October 24, Douglas Malloch, poet and lecturer; November 22, Carl Sandburg, lecturer; December 5, Marie Tiffany, soprano soloist; January 9, Theo Karle, tenor soloist; January 24, Henry L. Southwick, reader and lecturer; February 13, Elschucco Trio, representing the Boston Symphony orchestra; February 20, Herbert Adams Gibbons, lecturer on international affairs; March 13, Dr. Louis K. Anspacher, lecturer, political economist; April 17, Raymond Robbins, traveler, lecturer.

Director of Athletics Bert Barron and Edna Stong were married June 14 in Philadelphia. The Barrons are now living on Abbot avenue.

## UNION PREPARING MUSICAL REVUE

A musical revue to be known as "Campus Nights" has been written especially for presentation by the M. A. C. Union during the winter term. October 17 and 18 the first try-outs for parts will be held when freshman co-eds and men will have an opportunity to display their vocal and histrionic abilities. Others will be heard later and work will begin immediately to prepare the cast so that it will not lack for practice when the dates come for the presentation of the play.

The itinerary of the company has not been definitely chosen but plans are in the making to send it to several nearby cities. Entirely new songs and dialogues, with M. A. C. as a background, feature the production and its general interest is such that it is certain to prove acceptable entertainment for the public at large. Accompaniment will be supplied by the college orchestra which Prof. Taylor is organizing and putting into shape for the college year.

## REGISTRATION HITS NEW MARK OF 1634

Final registration figures issued by Miss Yakeley set the total enrollment for the fall term at 1634, a new mark in the history of M. A. C. While this number only exceeds that of last year by a scant margin it is regarded as remarkable because of the adverse economic conditions which have prevailed and the somewhat stricter entrance requirements enforced.

In the class of 1926 the engineers have the advantage in numbers over the agricultural students, totalling 188 to 149 for the latter. The applied science course drew 67, veterinary medicine attracted nine and 143 girls elected to try for honors in the home economics department.

The total in college shows 36 veterinary students, 31 post graduates, 28 specials, 384 in home economics, 488 in agriculture and 520 in engineering. A study of the figures reveals that probably the farm conditions have induced many to think they would be better equipped for life if they specialized in other professions. Miss Yakeley states that the figures sway with the changing tides of business. Prosperity on the farms means more agricultural students, lack of money in the rural districts means more engineers.

## GARDNER, '12, GAINS FAME AS PATHOLOGIST

In an article entitled "The Typhoid Marys of the Plant World," appearing in a recent issue of the Country Gentleman, the writer describes the success of the efforts of Max Gardner, '12, pathologist at the Purdue Experiment station, in cooperation with a fellow specialist, in running to earth the winter hosts of tomato mosaic, a disease which had devastated fields in many market gardening sections and had, previous to Gardner's feat, baffled all attempts to learn its life habits.

The article in the Country Gentleman refers to the prevalence of disease carriers among human beings and the incident which caused them to gain the appellation of Typhoid Mary. His story continues: "Two Typhoid Marys have recently been discovered in the plant world and the discovery means much to all who grow tomatoes. The detectives who made the discovery are two workers in the botanical laboratory of the Purdue Experiment station, Dr. M. V. Gardner and James B. Kendrick. Whereas the human carrier harbors typhoid, the plant carriers harbor tomato mosaic, a serious disease which annually causes hundreds of thousands of dollars loss to tomato growers.

"Tomato mosaic is one of the most baffling diseases known to science. The real cause of the disease is unknown since it has been impossible to isolate either bacteria or fungi that might be responsible for the trouble. The commonly accepted theory is that the mosaic is due to a virus.

"Once a field is affected by the mosaic the disease appears year after year. Gardner and Kendrick started a systematic search for the perennial source of infection. The plant culprits were finally located. It was noted that two common weeds, ground-chery and horse nettle frequently exhibited signs of mosaic when growing near diseased tomatoes."

Gardner and his co-worker ran down all possible clues along the line that these two weeds were responsible for the carrying over of the disease from one crop to the next and established that it was transferred from these weeds to the tomatoes by insects. The conclusion drawn by the writer from the fruits of the work of the two scientists is that a tomato field kept clear of weeds the year round will also be free from mosaic.

It is the belief expressed by Gardner that mosaic has much to do with the rot which attacks tomatoes while they are being marketed although he has not established proof of that theory.

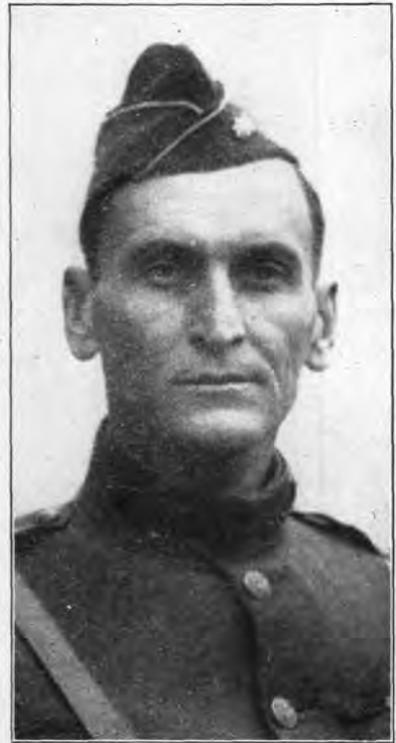
Pictures of Gardner and his co-worker appeared in a recent issue of The Literary Digest together with a part of the article from the Country Gentleman.

## ORDER YOUR SEATS FOR NOVEMBER 4

Tickets for the Michigan game on November 4 must be ordered from L. L. Frimodig and \$1.50 enclosed with your order for each seat desired. An additional 12 cents must accompany each order to pay costs for mailing and insuring the package.

There is but a short time left in which to get your reservations. Send your check and instructions today. Four thousand seats have been reserved for M. A. C. followers but they will soon be taken.

Lt.-Col. T. L. Sherburne



Professor of Military Science and Tactics

Here is a problem for engineers which requires no slide rule or table of logarithms; the desire to see the old campus and some of the old gang plus a couple of bucks chopped from a hidden corner of the expense account equals a trip to East Lansing on November 25 to see the M. A. C.-M. A. C. football game, plus the new buildings plus the new alumni office and Union building plus a million other benefits which we cannot enumerate. There is no unknown quantity.

## GARFIELD DESCRIBES EUROPEAN TRIP

### Beauties of Swiss Scenery; Agriculture in France.

C. W. Garfield, '70, in a letter dated in Paris July 27 tells of his visit to Switzerland which came about through the inability of his party to have passports vised for England before it left the United States.

"Leaving Paris we went directly to Geneva via Dijon which consumed a day and gave us the keenest pleasure. We passed along the line of the Paris city limits, revealing to us that it is a walled city and the fact that all who go in or out pass under the view of a government inspector and the city is thus enabled to enforce a system of taxation which brings large revenue . . . used to maintain the expense of city management. Our market gardeners tributary to Grand Rapids objected to paying a license to sell their produce on our streets and the huckster ordinance exempted them from the fee. . . . We passed into an area of intensive gardening, in which was practiced every art to stimulate production to the utmost limit. . . . water was used in various ways and the crops were a revelation to us. Glass and sheeting were employed in protecting and stimulating early stages of growth. We next passed into the zone of broad agriculture and forestry and those two are linked closely together. The land not fitted to grow farm crops was planted to woods . . . notably the reliefs of land which were covered with forest growth. This was given the same detailed care furnished the field crops. Harvesting of grain was in progress and we saw the sickle, cradle and American harvester all at work. The yield is evidently large and everybody works.

"After reaching Dijon and from thence to Geneva the country was uneven and soil results not so rich, but the beauty of the view was greatly augmented and we were constantly ejaculating over some new landscape delight as we climbed over the Juva mountains into Switzerland. Geneva strikes one as a finished city so perfect in its details that new things need not be undertaken.

"I can only mention a few points that awakened our admiration. First of all is the memorial to the great religious leaders, Calvin, Knox, et al. It is the distinguishing attraction of a beautiful past and is featured as a wall exhibit with a water frontage. One leaves it with the feeling he has been treading on hallowed ground.

"Mount Blanc, in the southern horizon, with its permanent mantle of snow and ice, awakens a feeling of awe and its setting is superb. Just below the city is the confluence of the two branches of the Rhone, one coming directly from the glaciers, freighted with mineral water and looking like the milk of lime; the other, the outlet of Lake Geneva into which it flows from another glacial area similarly weighted with minerals but the lake is a settling basin and the water flows from the

outlet a pure blue. For miles after the streams come together the line of demarkation is maintained.

"The trip to Montreux was made by steamer. The views from the deck were delectable. Again we were lost in wonder over the patch work of farms on the inclines and now the grape became the leading crop and its method of growth quite distinct from our practice. The individual vines are planted two or three feet apart and the fruit is borne near the base of the canes.

"Montreux is near the head of the lake, nestled between the water and the Elyant mountain facade. A view of the seven snow peaks—the Dent du Midi—had been retained in my mind for thirty years and as they sprang into sight I could not refrain from a noisy expression of delight.

"The ride by rail into Interlaken was made a joy by sunshine and billowy clouds. We reached our hotel at dusk.

"The three half days spent here were the acme of our trip, for we were in the presence of one of the most impressive panoramic scenes of the Republic with the Jungfrau supported by its famous sister peaks as the unparalleled feature. From our hotel, where this is written, I note with joy and approval the planting done by the most distinguished of Swiss foresters 130 years ago on a mountain of rock called Kleine Rugen, which now makes a most impressive foreground to the ice-clad mountains. All the varieties of forest trees of Switzerland were employed in covering this barren spot and now constitute one of the most attractive forests of the realm.

"The ride to Bern through the best farming section of Switzerland revealed to us the results of the showery conditions. Grain was matted down and harvesting delayed. Fine orchards and vineyards were to be seen all along the route.

"Bern is an ideal capital city and the politics of the Republic centers here and the university area is imposing. We traversed with a carriage the whole city. The most wonderful feature to us was the great forest, perfectly handled, within walking distance of the main thoroughfare.

"The ride back to Paris via Neufschatel and Dijon was long and tiresome. Two or three items I desire to mention as especially significant, the floral beauty of the railway rights of way is a triumph of nature's method of obliterating blemishes and beautifying waste places, this is carried out markedly in Switzerland. Railway travel is made more endurable by the use of electric power so generally and the elimination of all jerkiness in the handling of trains. Universal courtesy softens the friction produced by our limitations in language."



## VIEWS AND COMMENT



In its most virile form college spirit is generated most successfully in colleges where the dormitory system prevails. Observers have said that scattering students among society and rooming houses would destroy this vital by-product in the lives of M. A. C. men. Campus conditions have forced the authorities to abandon, for the present, the dormitory plan, but, in its turn, it will again be put into effect and, with it, it is generally hoped that the old Aggie spirit will return strengthened. There are indications that the loyalty and sentiment of the student body have changed, perhaps the same feeling is being demonstrated in a different form, perhaps too it may not have the surface indications it formerly exhibited but still possesses the same fervor. Many of those in touch with the men, as instructors and leaders of thought, believe something should be done to foster the flame of inspiration and institutional patriotism and it is along these lines and with this goal in mind that several movements have seen their inception this fall.

With the appointment of "Buck" Weaver of the English department as student pastor, with the spiritual duties of Y. M. C. A. secretary combined with his other obligations, a new thought has been injected into the work of that official. It is the development of a college ideal and the preservation of traditions. Largely through these it is possible to nurture the spark of college spirit in the breast of the student. The student forum where campus problems are discussed is a feature which promises to achieve considerable success and the directing of much of the thought of the men and women along lines which will show them their debt to M. A. C. is a step along the same path. Various means are being taken to firmly establish the Aggie spirit.

There is one avenue to this goal, however, which cannot be reached from the campus, that is the loyalty of the alumni and their leadership in showing the men and women now in college how much they appreciate the advantages they enjoyed and how tenacious are the roots of loyalty once the seed is well implanted in the heart. That is the duty of those who have gone out into the world from M. A. C. Students, of the highest purpose, are working to improve the morale of the campus. The aid of those who appreciate its value to the college and to themselves is a vital factor. The old Green and White pep is coming back stronger than ever without the dormitories but after a period of uncertainty it needs an added boost.

See THE RECORD of October 2 for the football schedule complete. Did you save your copy?

The Michigan Agricultural College was first known as the Michigan State Agricultural college. The word State has been dropped from the title. In the opinion of many of the graduates and students it would be more representative if the word Agricultural were dropped and State inserted in its place. This year there are more students of engineering than agriculture.

Dear Mac:

It goes without saying that I have very much at heart the success of all college activities, that to learn of the supremacy of the M. A. C. in all departments of academic life is of great moment to me. And while I am not in active touch with college affairs the success of the old school and its supporters is a matter of great concern to your, humble servant. It is a matter of great regret that I was unable to be present at the last meeting, but when possible in the future I intend to visit the old school and renew as much as possible the scenes enacted there so many years ago.

Wishing you and the college every success,  
I am,

Yours very truly,  
Cleveland, Ohio. H. Arnold White, '92.

Dear Mac:

I made several visits to the old campus this summer, and I was very much impressed with the fact that M. A. C. is taking several large steps toward a Greater M. A. C.

Why not change the "A" to "S?" while things are on the move, and make the time honored institution still greater. Let's go!

R. G. Bigelow, '16E.  
Evanston, Ill.

James C. Johnston, '14, is drilling for oil and gas with the Hamilton Oil Corporation at Keystone, Okla. Jimmy writes of the arrival of his third child, Mary Corcoran, born August 5. The first two were boys. Johnston was graduated in forestry.

He writes: "When I got out of the outfit I swore off on any more logging jobs, mostly because the woods game is dead and never was worth a decent living. The oil country was booming and I had the Oklahoma 'bug' when I was in Arkansas cruising timber. I came out here three years ago and have been with the same company since.

"It is a funny old world but a good one. Ten years ago I was all set to be a lumber jack. Since then I have been a steel worker in the open hearth, a dry land sailor, a surveyor and some other things, but I get more real fun out of drilling for oil and gas than any sport I know."

*“Close Beside The Winding Cedar”*

Several senior girls are taking advanced work in nutrition at the Merrill-Palmer school in Detroit this fall.

Edith W. Casho, formerly physical instructor at the college, is now a member of the department of physical education at Cornell.

Removal of the Home Economics extension offices from the Forestry building to the Woman's building allows Prof. Chittenden to release the entire first floor to the physics department.

Mrs. Louise Campbell



Acting Dean of Home Economics

W. K. Prudden, '78, trustee of the Union Memorial Building fund, is spending some time in Coronado, Cal., where he reports he is enjoying the golfing and climate.

Nearly 200 men assembled in the armory for the first student forum meeting of the year and discussed the question of a weekly student and faculty convocation. This gathering brought out men from all parts of the college and a lively debate took up most of the evening. Influential students are supporting the plan as the best means to generate a better college spirit and uphold M. A. C. ideals.

A large percentage of the junior engineers have chosen engineering administration, the new course inaugurated this fall. Of 87 in the class 52 have enrolled for the work which is planned to train them to take places in the business world.

L. L. Budd, w'15, who left college at the end of his junior year, has returned to complete his course in engineering. He has been engaged in surveying and engineering work for some time and decided to return and obtain his degree.

Eight senior girls have begun their period of work in the Practice house, formerly the Taft residence. Each group will remain six weeks in the house, working out the problems of management according to the instructions they have received during their college courses

Basketball candidates have been called out for the first workout of the season. Coach Fred Walker has outlined a strenuous program for the development of the basketballers and predicts his organization will have a season of healthy competition no matter how the final scores stand.

Weather conditions made impossible the planned inauguration of flag raising ceremonies at the Albion game but the pole has been erected at the north end of College Field and the South Dakota game will be the occasion for the first impressive rites marking an athletic contest here. President Friday will deliver a short address suited to the occasion and the band will lead both teams in a parade to the pole where the colors, both national and college, will be flung to the breeze.

New student government regulations for the conduct of the girls in the various dormitories give the house presidents a wide latitude of power and corresponding responsibility. Under the new system a girl is chosen as the head of the group in each house. All minor violations come under her control, more serious offenses must be reported by her to the president of the women's league. The advisory board of the Women's league consists of Acting Dean Campbell, Social Director Thompson and Helen Grimes.

The Pythian, a girls' society, is the scholastic leader for the 1921-22 school year, according to Miss Yakeley's revised statistics. In the first computations she issued this organization, which was but recently formed, was left out of the list. These women presented a grand average of 3,0938, topping their nearest competitors, the Alpha Gamma Rhos, by nearly half a point.



## NEWS OF THE ASSOCIATIONS



President Friday, Secretary Halladay and Henry T. Ross, '04, addressed the first association meeting of the year at the home of Ivan Parsons near Grand Blanc on Saturday, September 30. More than 100 members of the Flint association attended the gathering which was highly successful and augurs well for a revival of alumni interest.

President Friday told the association of the progress he plans for the college. He explained the importance of the new buildings which are under construction, their part in preparing for a larger enrollment, and the progress which is being made in aiding the institution to maintain a leading position among colleges of its rank. He emphasized the importance of the work M. A. C. does for the state as a whole and, the experience and knowledge which are available for all who wish to profit through their use.

"There are two things which a college cannot buy and pay for," he said in closing, "first, the professors who, through their loyalty and interest, remain in and become a part of the institution which builds around them, and second, the success and loyalty of the college alumni."

Secretary Halladay explained his vision of what the college should accomplish and predicted that the time would be short before M. A. C.'s sphere of usefulness would be greatly enlarged. Senator Ross spoke briefly on the part the legislator must play in the development of the college.

All speakers were given an enthusiastic reception by the crowd which had gathered for the single purpose of keeping in touch with M. A. C. affairs.

Dean Bissell will address the fall meeting of the Calhoun county M. A. C. association in the basement of the Episcopal church in Battle Creek on the evening of October 31. The association will hold its annual banquet on that date and plans have been made for an attendance of 50. Other features have been secured to add to the pleasure of the evening. A committee is hard at work lining up the alumni of the district for the occasion and an enthusiastic meeting is predicted by Don Stillson, president of the organization.

The Milwaukee association reports that A. L. Pond, '97, is president and J. VanKerckhove, '13, secretary. No special doings have yet been planned for that city but the organization has several under consideration.

P. G. Lundin, '20, is president of the Upper Peninsula M. A. C. association. Some of the members gathered at Chatham in August but no action was taken.

L. R. Slotc, '08, of Three Rivers, is president of the St. Joseph county association. The last meeting was a picnic held late in the summer when E. E. Hötchin was appointed a delegate for the association to all executive committee meetings. A banquet is booked for this winter and a speaker from the college is scheduled to attend the meeting.

### Y. W. C. A. SECRETARY ADDED AT COLLEGE

Helen Hudson, a graduate of Kalamazoo college in 1918, who has been connected with the Baptist missionary movement since leaving college, has been engaged as part time secretary for the college Y. W. C. A. and it is expected that religious activities among the co-eds will receive added impetus.

The student officers of the organization are: President, Ruth Christopher, Lansing; vice-president, Marian Stein, Fenton; treasurer, Irene Paterson, Wauseon, O.; secretary, Dorothy Jermin, Alpena.

### MARRIAGES

Helen E. Kellogg, '19, was married April 17 to Charlton F. Drew, of Dallas, Texas. They are at home at 12005 Clifton boulevard, Lakewood, Ohio.

H. W. Finnigan, '21, announces his marriage on September 23 to Edna Muhlthner of St. Clair on September 23. They are at home at 316 S. 6th street, St. Clair.

Ruth Walker, '19, reports her marriage on September 29 at Hartford, Mich., to Irvin A. Stephenson of Alexis, Ill. They are receiving their friends at R. 1, Alexis, Ill.

Oscar Longyear announces the marriage of his daughter, Adelaide, w'23, and Raymond C. Kinney, '21, in Detroit on Saturday, September 30. The Kinneys will be at home after November 1 at 1356 Estes avenue, Chicago.

W. E. Newlon, '17, and Jessie MacCornack, formerly an instructor in physical education at the college, were married August 12 at the home of the bride's sister in Cheyenne, Wyo. A wedding trip of two weeks took the young couple through northern California, and they are living at 1564 Leroy avenue, Berkeley, Cal., where Newlon is connected with the extension division of the University of California.

## REID TELLS FARMERS' WANTS AT CAPITOL

Edwy B. Reid, '12, Washington representative of the American Farm Bureau Federation, is the author of an article appearing in the August number of the Potato Magazine discussing the interest of the farmer in unfinished legislation. He relates the connection of agricultural interests with the tariff measure and other similar pieces of legislation which had passed the House at that time and awaited action by the Senate. Reid has had a variety of magazine and publicity experience since 1912. For several years he was chief of the bureau of publications of the U. S. department of agriculture and has been a member of the editorial staffs of several farm periodicals. His present position has largely to do with keeping the farmer informed of conditions at the capitol and keeping the legislators in touch with the sentiments of the members of the Farm Bureau Federation.

### NECROLOGY

Frank R. Smith, '87

The many friends of Frank R. Smith will be grieved to hear of his death, which occurred at his farm home, Somerset, Hillsdale county, Michigan, September 29.

Mr. Smith had a severe attack of pleurisy while at Cleveland, Ohio, a few years ago and never fully recovered from its effects. He spent two winters in Florida and seemed improved until he became suddenly ill with a fever about four weeks ago.

Since his graduation from Michigan Agricultural College, F. R. Smith has led an exceedingly active life, operating a highly improved farm of one thousand acres near the village of Somerset, where he was also the principal owner of a general store, garage, and elevator. He has served as an ideal example of the aims and purposes of a state agricultural college—the sending back to farms within its borders men properly equipped to be successful farmers and influential for the betterment of social conditions.

Mr. Smith's methods of operating a farm have been copied by numerous others and the money spent on his education by the state of Michigan has been returned many fold in a community which has benefited greatly by his leadership in farm matters. He served for a number of years on the county agricultural board, which has made the Hillsdale fair one of the most successful in the entire country.

In 1897 he was offered the degree of master of agriculture and a special committee of the faculty visited his home to conduct an examination for this honor. He completed the test satisfactorily but never found time to write the thesis which was necessary for him to qualify.

Probably no one has contributed more in time and money to make a rural church a

great force for good than has F. R. Smith. In this work he will be greatly missed.

The funeral was attended by a large representation of farmers and business men from Southern Michigan, and fitting tributes were paid to one who had served his community well.

Mr. Smith leaves a wife, three sisters, four brothers and countless friends to mourn his loss.

Vernon E. Willard, '22.

Vernon E. Willard died Friday, Sept. 29, following an operation for appendicitis after a short illness. He was superintendent of the Bear Lake (Mich.) Smith-Hughes school and had accepted the position September 1 after completing his work in summer school.

The Bear Lake newspaper says: "Mr. Willard had come to Bear Lake in August with his mother and his sister's two children. Though he had been in the school work here only three weeks he had won the enthusiastic support of teachers, pupils and patrons. His leadership was an inspiration to all.

"He worked untiringly at his job and strove for complete success in all departments. Before he passed away he received the news that his school had won the trophy cup for the best exhibit at the fair, a prize for which he and his pupils had anxiously been striving."

Willard was born in Luther, Mich., in 1890 and obtained his education in the common schools there, Ferris Institute and Valparaiso university. He taught school for several years and then attended M. A. C. At the college he worked his way through and completed the course in three years. He served as a hospital sergeant in Texas for 18 months during the World war.

The funeral was held from the Bear Lake Methodist church with the local Masonic lodge in charge of the service.

Frederick E. Ranney

Frederick E. Ranney, president of the Ranney Refrigerator company at Greenville, Mich., father of E. W. Ranney, '00, and grandfather of Mary E. Ranney, '22, and F. B. Ranney, '25, died at his home in Greenville on Sunday. Mr. Ranney was founder of the industry which bears his name and a director of the Grand Trunk Railroad. He was also president of the Commercial State Savings bank, director in the Michigan Guarantee corporation of Grand Rapids and had been twice mayor of Greenville. He is survived by a widow, two sons and two daughters.

Helen Whitcomb Shaver, '20

Helen Whitcomb, '20, wife of Clarence Shaver, '20, died early this month at Oak Park, Ill. Mrs. Shaver completed her work for a degree in the home economics department in the fall of 1920 and was married in May, 1921. She came to M. A. C. with advanced credits and was here less than two years. She was a popular member of the Themian society. Mr. and Mrs. Shaver lived at 537 S. Scoville avenue, Oak Park, Ill.

# WABASH OUTPLAYS AGGIES, 26-0

## Little Giants' Great Team Administers Severe Drubbing

A whirlwind attack which carried the Aggies off their feet; a stonewall defense and unerring judgment as to the purpose of Green and White tactics enabled Wabash to humble the Big Green eleven 26-0 before a record crowd on the field of the Hoosier institution last Saturday. The Little Giants undoubtedly played an exceptionally brilliant brand of football; they had speed, strength and knowledge of the game but the lop-sided score does not express the comparative worth of the two squads. Close observers said that Captain Johnson's men appeared bewildered when they should have been alert and surprisingly weak where they should have been strong.

Plunging assaults tore great holes in the Aggie defense, forward passes were speared with remarkable safety and the Green and White ends were skirted behind excellent interference. A forecast of the final outcome of the struggle was given in the first quarter when Singleton booted two excellent drop kicks over the bar, giving his team a lead of six points. A touchdown in the second period and two more in the third made up the winning total.

Through most of the contest the Aggies were battling in defense of their own line. In the fourth quarter Kipke, Crane and Hultman gave the second string team of the Hoosiers a few thrills by forward passing for a total distance of more than forty yards and Lioret made one run of 15 yards. That was about the limit of the fireworks. McMillan's fumble of a punt on his own 35-yard line paved the way for the second touchdown and an intercepted pass gave Wabash its sixth and final chance at the Aggie goal.

Some of the details, as they came over the wire, follow:

Robinson received the kick and returned the ball to his own 30-yard line. Lioret and Neller gained six yards before Johnson was forced to kick. The Little Giants with Singleton and Kæe leading the attack and Goldberry helping made five first downs in succession and stopped on the six-yard line where Singleton tallied three points with a drop kick.

Neller was downed after a short gain with the next kick and Johnson punted to midfield. The ball was down on the Aggie 35-yard line. When Goldberry encountered trouble in the M. A. C. line and his forward passes were not completed Singleton booted one over the goal for three more points from the 33-yard line. Score: Wabash 6, M. A. C. 0.

Richards received the kick and, after two plays and a penalty for holding, Johnson punted from behind his own goal. The Aggies were awarded the ball and tried to advance, without material gains. The end of

the period found the ball in Wabash hands in the center of the field.

This period showed a revival of Aggie spirits and for a time they threatened to take the initiative from the Wabash eleven. The Green line stemmed the advance of the Wabash forces and Singleton was forced to punt. A penalty forced Johnson to punt and Singleton fumbled with Lioret recovering the leather in midfield. Beckley and Lioret carried the ball through for a first down. An Aggie fumble gave Wabash the ball again. Line bucks and passes were successful in scoring the required ten yards for the Little Giants. Goldberry's fumble again gave Lioret a chance to fall onto the leather but the possession of the ball availed the Aggies naught for they were unable to gain ground. Johnson punted and Singleton returned the kick 25 yards through the Big Green team. From the M. A. C. 25-yard line a forward pass, Goldberry to Stasand, made a touchdown possible but a place kick for the extra point failed. Score: Wabash 12, M. A. C. 0.

The half ended with the ball in Aggie hands on their own 35-yard line.

McMillan went in at quarter for Richards. Robinson received a forward pass and gained 5 yards. Johnson and Singleton exchanged punts. McMillan fumbled the latter's punt and Wabash had the ball on the M. A. C. 35-yard mark. A succession of plunges planted the ball over the goal line for the second Wabash touchdown. Singleton made the extra point. Score: Wabash 19, M. A. C. 0.

Hughes and Burris had replaced Graves and Neller just before the score was made. A few plays preceded an attempted pass, McMillan to Robinson, which Goldberry captured, then the little Giants repeated their march down the chalk marks for another touchdown and Singleton tallied the final point. Score: Wabash 26, M. A. C. 0.

Crane replaced McMillan after an exchange of punts and the ball was in Aggie hands on their own 40-yard line when time was called for the quarter.

Goldberry took one of Crane's passes at the opening of the final period and Hughes retaliated a short time later by pulling down a Wabash effort on his own 20-yard line. Kipke started the quarter in Beckley's position and aided in several gains while Lioret marked up a 15-yard advance around end. When Wabash was given the ball on downs on its 38-yard line the entire Little Giant second string eleven was substituted for the men who started the game. The tussle ended on the M. A. C. 40-yard line after Kipke had stopped a forward pass and Aggie efforts failed to aid their

cause. Goode went in for Burris during the last few minutes of play. Summary:

Wabash	Michigan	Aggies
Stasand	L. E.	Johnson
Staples	L. T.	Eckart
Thorn	L. G.	Taylor
Logan	C.	Eckerman
Aul	R. G.	Morrison
Kessler, Capt.	R. T.	Graves
Henke	R. E.	Robinson
Goldberry	Q. B.	Richards
Roll	L. H.	Neller
Singleton	R. H.	Lioret
Knee	F. B.	Beckley

Touchdowns: Stasand, Roll, Goldberry. Goals from touchdown: Singleton, 2. Goals from field: Singleton, 2. Substitutions, McMillan for Richrads, Crane for McMillan, Burris for Neller, Kipke for Beckley, Goode for Burris, Hughes for Graves, Hultman for Robinson, Schultz for Hultman.

One good feature of the game was the fact that none of the Aggies were badly injured and will be in shape to take on South Dakota at College Field next Saturday in fair shape, barring accidents in scrimmage this week. Richards was slightly injured but will soon be in shape again. Robinson was hurt defending the goal line in the scrimmage for the final touchdown but continued in the game and is none the worse for his experience.

Kessler, the big captain of the Wabash eleven, early began to show the wear of the Green and White attack. Several times his team was forced to take time out while he recuperated from the shock of stopping the attack of the Aggies. However, he played the entire game.

A handful of the faithful made the trip to Crawfordsville by various routes and did their bit of cheering.

About 200 heard the returns from the field over a special wire which was installed at the west end of the armory. One group of students kicked a football around in front of Wells hall while the story was coming in, believing, apparently, that their physical development was more important than hearing the details of the battle the Aggies were fighting down at Wabash. The college golf links were well patronized during the progress of the game.

You want a place to meet the bunch when you come back to the campus, a place where you can gather with the old gang in Aggie surroundings. Such a place will be the new Union Memorial building. Your support is necessary to make it a possibility.

No more crowding some one out of a bed at the old society house when you come back for a day. No more waiting your turn at a lunch counter when the new Union building is in operation. Are you with us?

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### BIRTHS

Mr. and Mrs. Ralph E. Nelson, '17, announce the arrival of Grace Olette on August 9.

### CLASS NOTES

*Good snapshots of yourself at work, at play, or with your family will be used in the Record if they are suitable for making cuts. Let your friends see you as you are. In sending pictures be sure they are fully identified as to names and places and are as clear as possible.*

'89

R. H. Wilson has left 1524 Vine street, and is now living at Holt.

'98

E. L. Thomas wants his Record sent to 144 E. 47th street, Los Angeles.

'02

Arthur E. Kocher, who was lost from The Record list, has been discovered in Washington, D. C., where he is a scientist with the Bureau of Soils, Department of Agriculture.

'09

J. Sloat Welles is farming in New York state. His address is Elmira, Route 1.

Leslie H. Belknap resigned as deputy state highway commissioner and has entered the contracting and engineering business in the firm of Hill & Belknap. He has moved from Lansing to Grove street, East Lansing.

Leroy C. Smith is a highway engineer with the Wayne county road commission living at 8740 Dexter Boulevard, Detroit. Smith was recently called to East Lansing by the death of his mother who had made her home here for several years.

J. H. (Nellie) Nelson is one of the main props in several enterprises in Bay City where he lives at 1302 Webster street. He is assistant superintendent at the Industrial Works which he says is just completing the largest locomotive crane ever built. It has a capacity of 200 tons. He is chairman of the city planning commission, president of the Lyons Club, monarch of Shoppaganon Grotto M. O. V. P. E. R. He says his duties in the last named job, take up most of his spare time, as this organization has recently moved into the Board of Commerce Building where it maintains club rooms. He invited anyone who breathes M. A. C. to visit him there any noon. He attended the Albion game.

Walter Postiff remarks that there is no change in his general scheme of life except that he is growing a little older. He lives at Plymouth, Michigan.

Frank K. Webb was with the Schroeder Mills & Timber Company, at Milwaukee, but has left there without telling us his new address.

'11

E. C. Lindeman is connected with the New Republic magazine and is also executive secretary for the American Country Life commission. He receives his mail at Highbridge, New Jersey.

'12

H. Grootlious writes that he has moved from Detroit to 108 West Ridley avenue, Ridley Park, Pa. He says: "An working now for Day & Zimmerman, Incorporated, Philadelphia, Pa. Alfred Iddles '12, is my boss. He has charge of the design of the new power house, 20,000 k. m. present installation and with a future total of 80,000 k. w. capacity. I am taking care of the mechanical design of this plant. "We do not see many M. A. C. men in this city. I guess it is a little far from home. "Am still rooting for M. A. C."

E. H. Gibson gave his last address as 220 Colorado Building, Washington, D. C., but he has left there without telling us his new address.

E. R. Bender demands that his Record be sent to 4559 Montclair avenue, Detroit.

Postoffice information indicates that O. W. Schleussner is now at 3810 San Raphael avenue, Box 1052, R. F. D. 2, Los Angeles.

'13

D. W. Mather is now living at 612 Jones street, St. Joseph.

C. B. Crawford's new address is 1717 Adams avenue, Flint, Michigan.

'14

Roy M. Hamilton is with E. C. Fisher & Company in Battle Creek.

'15

W. W. and Mabel Tussing, '14, Barron have moved from 226 S. Logan street, Lansing, to 131 Florence avenue, Highland Park, Michigan.

E. G. Amos has changed his address from Escanaba to Marquette, where he makes his headquarters at the court house. He was recently appointed district leader of county agents in the upper peninsula. He reports the birth of a daughter on July 9, and says there is none better.

H. Spurr is a draftsman with the Russell Motor Axle Company and lives at 1804 Louise avenue, Highland Park, Michigan.

Ernest E. Alden lives at 38 Holden street, Charlotte, New York.

Don Stroh is a captain in the 50th Infantry and may be addressed Box 751, Fort Benning, Georgia. He writes: "If I have missed any copies of The Record in the summer or since college opened I will appreciate it if you will forward them to me at the above address.

"I am at present on duty here as a student officer in the Infantry school, the largest military educational institution for regular army officers in the country. Paul Vevia, '17, also a captain, shares the hardships of a rather rigorous routine beside me."

'16

Rose J. Hogue is living at 5823 Dorchester avenue, Chicago, and studying at the Chicago University. Her roommate is Ethel Taft, '16. She reports that Olive Normington, '16, and Marion Normington, Nell Carter and Mary Ellen Raham, '14, are also taking work at the University. Rebecca Gibbons who was assistant professor of nutrition at M. A. C. last year is working for her doctor's degree there. Helen Arms, state clothing specialist for the past few years, who has been ill, is now at her home in Chicago. She gives notice to the Chicago M. A. C. Association that "we are all waiting patiently for an M. A. C. get-together. They can surely count on us."

L. R. Stanley is teaching ag. in the Benton Harbor High School for the second year and lives at 582 Pearl street.

L. G. Smith who has been retired from active service as a captain in the army, has entered the graduate school of business administration at Harvard. His address is 50 Perkins Hall, Cambridge, Massachusetts.

R. W. Wyant requests that The Record be sent to 221 Washington avenue, Greenville, Ohio.

Russell Waldo is teaching science and agriculture in the Lyman Memorial High School at Lebanon, Connecticut.

Marshall H. Shearer says he is still managing to "squeeze out a living by the application of Bob Loree's 'principles of fruit growing' as propounded back in '16. Any M. A. C. Cites can drop in any time here as the front, side or back door is never locked." He lives at R. 1, St. Joseph, Michigan.

'17

Earl Trangmar is opening a branch office for the Ralph H. Jones Advertising Agency in New York City. His address is 1605 Burrell building, 731 Madison avenue.

Herbert V. Abel is district manager for the American Fruit Growers, Incorporated, and recently moved into a new home at 2021 Whitehall street, Harrisburg, Pa. He extends an invitation to any M. A. C. Cites who travel his way.

W. H. Cornelius is now reported to be living at 2764 Second avenue, Detroit.

W. E. Newlon reports he is married and more than happy in his new home at 1564 LeRoy avenue, Berkeley, California, which is open to all M. A. C. Cites. He says he is still flivvering about the state,

talking chickens with approved California gusto. He reports he saw J. G. France, '11, who was "judging exhibits at the Orange county fair. France is farm advisor (county agent) in San Diego county, and a huge success. France and I ate a big feed with our feet under J. Ward Stafford's ('17) table in Chiela Vista, California, during the summer. Cuddabach, '20, is making good as assistant farm advisor in Napa county. Hildah Faust, former M. A. C. instructor, is newly appointed nutrition specialist with the University of California extension service department."

'18

Fred J. Hughes is now at 4206 Commonwealth avenue, Detroit.

Russell V. Perry is at Fort William H. Seward, Haines, Alaska. He is a civil engineer with the U. S. Army.

N. F. Yonkman is assistant county engineer and field engineer for the Ottawa county road commission. He reports "12½ miles of concrete pavement and 23 miles of grading under contract this year, all being state trunk line work. Charlie Weckler, former Aggie quarterback, is one of my inspectors living at Coopersville."

'19

Winnie Haywood is teaching in the home economics department of the Davenport, (Iowa) schools and living at 1309 Perry street.

Carl Rye has moved from Madison, Wisconsin, to Stephenson, Michigan, where his address is R. 1.

Lawrence W. Miller is extension instructor for the Kent (Ohio) State Normal College in education and psychology. He lives at 230 South Lincoln street, Kent, Ohio.

William J. Kurtz is taking graduate work in economics at Harvard and lives at 10 Center street, Cambridge, Massachusetts.

'20

E. C. Hach notes a change of address to 1358½ Estes avenue, Chicago.

H. V. Hoffman is now at 1228 Oakland avenue, Milwaukee.

L. V. Benjamin is in Dillon, Montana, and writes: "Am trying to drill the fundamentals of agriculture and general science into the youngsters at the Beaverhead county high school. Dillon is the county seat of Beaverhead county which covers an area almost equal to that of Connecticut and Massachusetts combined. Some of the bottom land is irrigated but cattle and sheep ranching make up most of the agriculture. old, silver, lead and copper are all mined in the county."

E. L. Overholt writes from 1646 N. Mariposa avenue, Hollywood, California: "After spending three months in the high Sierras as a ranger in the Yosemite National Park, I journeyed north to Yreka, California, where I found the most inviting spot of the summer in the home of Pike and Mrs. Saxton, '20. Feeding on a diet of trout from the high Sierras and venison and grouse from the coast

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range, has caused me to occupy more space, the equivalent of 23 pounds, totaling 170. Am now undergoing my second year of exposure to the law in the University of southern California in Los Angeles. It's a poor lawyer who can't convince his hearers that law and ag. are companion sciences although he doesn't believe it to be true himself."

'21

Henry J. Kurtz is taking graduate work in electrical engineering at Massachusetts Institute of Technology and lives at 19 Center street, Cambridge, Mass.

Henry R. Adams who recently moved from Royal Oak to Mason, has moved to East Lansing, and is a graduate assistant in soils.

Wayne Crampton is teaching in the Buckley (Michigan) consolidated agricultural school. He says: "We have six rural districts receiving education. There is agriculture taught in school as vocational work and domestic science as vocational work. This school is on the University list. Hobart Brigham, '18, lives across the street. I met Ivan Sours, '21, and George Schulgen, '22, in Traverse City a short time ago. Ran across Johnny Hammes, George Mills, '19, Clifford Skiver, '21, with Solvay Process, at Cadillac, a few days ago."

Albert Gettel wants his Record sent to 11232 Oakland Blvd., Detroit.

Charles J. Thomson is teaching ag. and coaching at Brown City, Mich.

'22

W. J. Foster is teaching at Marshall High School and lives at 208 West Green street.

J. R. Wtiner is assistant forester for Wayne county. His home address is 1090 Williams street, Plymouth, Michigan.

Mary Emily Ranney is attending Barnard College. She describes her experiences as follows: "Pleasantly located in John Jay Hall, one of the woman's dormitories. Have not been able to develop much college spirit as yet but expect to get a great deal in an academic way."

Raymond Clark is now at 209 West Mill street, Hastings, Michigan.

Maurine Dutt is teaching home economist 'n the high school and living at 212 Newbern avenue, Raleigh, North Carolina.

## MEETING OF THE STATE BOARD OF ARGICULTURE.

### PRESIDENT'S OFFICE.

October 4, 1922.

1 o'clock, p. m.

Present: President Friday, Mrs. Stockman, Messrs McColl, McPherson, Brody, Woodman, and Secretary Halladay.

The minutes of the previous meeting were approved without reading.

The following appointments were made:

Chester F. Kuhn, Instructor in English.

Arthur W. Lowell, Assistant in Chemistry to succeed Miss Selma Bandemer.

H. K. Parlarche, Assistant in the Library, to replace Mr. Lindquist.

R. L. Rayner, half-time Graduate Assistant in Electrical Engineering (radio work).

Sgt. J. Foley to succeed Sgt. Tracy in the Military Department.

Mrs. Harriett Colvin, Instructor in Home Economics, in charge of the Flower Pot.

Rachel Talbot, Instructor in Home Economics.

Sylvia Borgman, Instructor in Home Economics and Manager of the Woman's Commons.

Ethel G. Webb, Associate Professor of Home Economics.

Ruth Chesebro, Clerk in the President's Office.

Nora Williams, Stenographer in the Mimeograph office.

Mrs. Geo. E. Thompson, Social Director.

Helen Hansen, Secretary and Nurse in the Health Service to succeed Miss Hand.

Mrs. H. Merton Clark, Instructor in Piano.

Dr. Rex Borland, Director of Health Service.

The following Extension appointments, resignations, transfers, and change in title, were approved:

### Appointments.

Bernice Woodworth, Home Demonstration Agent for Wayne County.

Adele Koch, Extension Specialist in Home Economics.

L. E. Binding, County Agent for St. Joseph Co.

Ralph Carr, County Agent for Wayne County.

Marion Rogers, Specialist in Home Management, to succeed Miss Smith.

E. G. Amos, Assistant County Agent Leader for the Upper Peninsula District.

### Resignations.

Alex MacVittie, County Agent for Tuscola County, effective July 31.

Alfred Bentall, County Agent for Allegan County, effective August 31.

A. J. Hutchins, County Agent for St. Joseph County, effective August 31.

### Transfers.

J. E. Sims, County Agent, transferred from Hillsdale to Tuscola County.

O. L. Gregg, County Agent, transferred from Wayne to Allegan County.

G. E. Atwater, County Agent, transferred from Gladwin to Grand Traverse County.

### Change in Title.

Miss Edna Smith, from Specialist in Home Management to Assistant Leader of Home Demonstration Agents, effective Sept. 16.

The following trips were authorized at the expense of the College:

Mr. Dennison to attend the National Dairy Show at Chicago; also to visit the agricultural colleges of Iowa, Minnesota, and Wisconsin.

Mr. Burnett to accompany student judging teams on a trip to the Dairy Cattle Congress at Waterloo, Iowa, and the National Dairy Show at St. Paul, Minnesota.

Prof. Reed to attend the National Dairy Show at St. Paul, Minnesota.

Prof. Pettit to attend a conference on Pea Aphid at Washington, November 21.

Mr. Cox to visit alfalfa seed producing areas of the Dakotas, Montana, Idaho, and Utah.

The members of the judging team representing this institution in contests at Waterloo, Iowa, and St. Paul, Minnesota, were granted \$23 each to defray expenses.

Messrs. Moore and Weston (now on Extension staff full time) were transferred to Experiment Station for part time. Their titles are to be Research Assistants in Farm Crops and their salaries divided between Extension and Experiment Station.

Prof. Freman's request for a new poultry house was referred to the President and Secretary with power to act.

Mr. Patten was permitted to employ a cereal chemist.

The following recommendation of the Committee on Advanced Degrees was approved:

That regular matriculation fee be required of all students not graduates of M. A. C.

That a fee of \$4.00 per term be required of all graduate students; and of \$2.00 for the regular six weeks' summer session.

That the payment of the athletic fee and Union fee be optional with the student.

The Board accepted the \$1,000 scholarship offered by the National Research Council for the study of economic uses of sulphur in relation to agricultural practices, and Mr. H. H. Wedgworth was appointed National Research Council Scholar to carry on this work. It was further voted to remit to Mr. Wedgworth the \$15 tuition fee usually charged to foreign students.

The request of Adelbert Dryer for a Bachelor of Science degree in Mechanical Engineering, was referred to a committee of the Faculty for recommendation.

The President and Secretary were authorized to make such arrangements with the Department of Public Safety as will be satisfactory to both parties, for a strip of land on the Southeast corner of the land now occupied by that Department for permanent quarters.

It was voted to purchase the Baker house now occupied by girls.

The drainage plan for the farm as submitted by Dean Shaw was approved and work directed started at once.

Adjournment.



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