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THE M. A. C. RECORD

VOL. XXVIII. No. 7

EAST LANSING, MICHIGAN

Nov. 6, 1922

PREPARING PROGRAM FOR HOMECOMING

Societies are preparing special functions to entertain their guests on November 25, the Massachusetts Aggies will put forth their opposition to the Green and White on the football field for your amusement, students will perform some typical college stunts to add to the enjoyment of your stay on the campus, Tom Gunson will have the walks dusted and the lawns freshly raked as a tribute to your visit, the new Union house in Faculty Row will have a hearty welcome for you, your old friends will be here with the glad hand and in every way possible you will be made to appreciate the neglect you have shown in not returning to the campus on more occasions. It promises to be the greatest gathering of alumni in years.

L. L. Frimodig, '17, assistant director of athletics, will work on an alumni committee consisting of C. V. Ballard, '12, and O. A. Taylor, '15 and several others to be chosen to arrange with the student council and inter-society union for the events of the day. Several have been tentatively drawn up and an enjoyable program which will take the old grads back to the days of their youth is assured.

In football the Aggies will have worthy foes. The Massachusetts Aggies have made good in their games with eastern opponents and are coming to College Field with their strongest lineup. From its present aspects the day will be well worth the trip to East Lansing and the evening previous will be spent in renewing acquaintances while the societies hold open house to their alumni members.

A regular homecoming will be staged next Saturday when George Gauthier comes back with a football team to try the mettle of the Green and White. Gauth is one of the outstanding athletes in the history of M. A. C. and is one of the few who have taken up coaching as a profession. Curry Hicks, '06, is director of athletics at the Massachusetts Agricultural college and is the only other alumnus known to occupy a rank the equal of Gauthier's in the college world.

H. I. Glazier, '07, assistant sales manager of the General Fireproofing company at Youngstown, Ohio, reports that there are several openings in his department for engineering graduates who have had one or two years' experience in design and construction and invites any interested to write to him at 2025 Elm street, Youngstown, Ohio.

NEW RESTAURANT AT MUSIC CENTER

Secretary Halladay announces that he has completed arrangements for Professor Taylor to move his music department from the Music Center facing Grand River avenue, to the former Vedder residence at 2 Faculty Row, which it has been found unnecessary to use as a girls' dormitory. When this is accomplished the Music Center will be converted into a modern restaurant and tea room under the supervision of Mrs. Colvin, instructor in cafeteria and tea room management in the home economics department.

Several plans have been under serious consideration for housing this venture. The first was to use the old Flower Pot tea room adjacent to the alumni offices in the old car station and expand it as soon as the association offices were moved to the Union house. This was not believed feasible because of the expense involved in remodeling the building and the condition of the structure. Another plan was to remodel the Y. M. C. A. building for the purpose but this was discarded.

The selection of the Music Center as a temporary location until the new Union building is ready for occupancy is looked upon as the most desirable move because of its location along the main traveled road and its adaptability to the use to which it is to be put. There will be a main dining room and smaller ones which can be reserved for special parties without interfering with the regular trade of the restaurant. There will be space for checking and cloak rooms and in general it is planned to install a high type of eating place which will not only serve some of the needs of the college but will be attractive enough to draw outsiders to the campus. In its new location and properly handled it should serve as an excellent advertisement for the college.

As soon as the alumni office takes over its new quarters the old Howard Terrace woodshed which has housed it for six years will be removed to the region occupied by the farm buildings and used for farm purposes. With the passing of this building and the old Post Office, which will be retained no longer than is necessary for the government to find new quarters, and the probable removing of the electric railway company's tracks from the campus the way will be opened to beautify that portion of the grounds and complete the scheme for a formal entrance of sufficient dignity and beauty to serve as a gateway to the "most beautiful campus in America."

CORNERSTONES OFFICIALLY LAID

Gov. Groesbeck, Sec. Wallace, L. Whitney Watkins, '93, and Mrs. Stockman
Speak at Ceremonies

Indian summer weather with a bright autumn sun and just enough frost in the air to make the day enjoyable graced the occasion last Tuesday when the corner stones for the library and home economics buildings were formally laid. The entire student body, faculty, state board and many citizens from nearby points attended the ceremonies which were short and impressive.

Henry C. Wallace, U. S. secretary of agriculture, and Governor Groesbeck with the other dignitaries who attended the function entered the campus behind an escort of college cavalymen. The procession made its way around the drive from the west entrance to the campus past the gymnasium, chemistry building and Olds hall to the east side of the new library and there was received by the cadet corps drawn up at present arms. Secretary Halladay escorted the governor to the platform at the northeast corner of the new structure and President Friday greeted the guests as they ascended to the platform. Those in the official party were: U. S. Secretary of Agriculture Henry C. Wallace, Governor Alex J. Groesbeck, President Friday, Secretary Halladay, L. Whitney Watkins, '93; J. R. McColl, '90; M. B. McPherson, Mrs. McPherson, Mrs. Dora Stockman, F. F. Rogers, '83; A. B. Cook, '93; John Doelle, Col. Vandereook, N. P. Hull, Milo Campbell, Frank Gorman, E. A. Bowd, Rev. E. W. Bishop, Lt.-Col. T. L. Sherburne.

As the automobiles bearing the distinguished visitors entered the campus they were greeted by a regulation salute ordinarily accorded a major general of the army. The party left the cars near the new library and passed along the line of the cadet battalion drawn up at present arms while the band, stationed near the old library, played a march, after a greeting of three ruffles of bugle and drums.

President Friday introduced L. Whitney Watkins as the chairman of the ceremony and Watkins called upon the Rev. E. W. Bishop of Lansing, who invoked the blessing of God upon the undertaking which promised to add to the civilization of the day and thus make the Republic more lasting. Mr. Watkins then described the work which is being done to make the college better serve its purpose. As part of the needs which it is expected the state will fill during the next two years he designated a new horticultural building, an auditorium and a stadium. He spoke of his pride at being called back to officiate at the ceremony and said it was a necessary part in the growth of the institution that it be supplied first with the facilities for study and a system of dormitories.

Governor Groesbeck then laid the corner

stone, carefully applying the mortar to the space beneath the block. When he had completed his work he reported to President Friday: "Mr. President the corner stone is laid." Mr. Groesbeck addressed the crowd, stressing the need for such institutions as M. A. C. in the educational work of the state. He complimented the president and state board on their work in making such a structure a possibility and commented upon the struggle he had undergone to receive his training. He emphasized the importance of the university and M. A. C. being allowed to expand and do all possible in their work and indicated his satisfaction that it had come within his term of office to see them both making rapid strides of progress. At the conclusion of his speech the students joined in a typical cheer for the governor.

The spectators stood with bared heads as the band played "The Star Spangled Banner" and the guests of the college preceded the band on the march to the Home Economics building where the southwest corner had been prepared for the ceremony.

Mrs. Dora Stockman officiated as chairman of the day at this point. In her address she told of the early efforts which were made to have a home economics course instituted here, how the state Grange had repeatedly petitioned the board for such action and how more than 30 years ago the step was authorized which gave M. A. C. the first course of its kind in the world. She described the growth of the idea which has spread to many other colleges and into the high schools and intermediate grades of the common school system. It was her belief that the new building would add enough impetus to the present program to insure a steady increment of women to the register of M. A. C. and to continue to do its work in a wider field for the good of the homes of the world. She introduced Secretary Wallace, who laid the corner stone.

Secretary Wallace spoke briefly of the work which the colleges of M. A. C.'s type have done in furthering education among the people and spreading the fruits of their research among the producers where they could do the most good for the public. He complimented M. A. C. upon the position she holds as a leader in technical education and was enthusiastic in his prediction that she is destined to fill a larger place in the work for which she was created. Education, he traced as the power which staved off the dark ages which have preceded successive eras of civilization.

Rev. N. A. McCune, '01, asked the benediction of the Almighty upon the day of such auspicious proportions for the college. He prayed for Divine guidance for those in

charge so that the college could perform its important mission.

The crowd sang "The Star Spangled Banner" and the cadets stood at present arms as the guests filed from the stand. The visitors of the day were entertained at lunch by the college administration and in the afternoon Secretary Wallace spoke to the student body and a large number of outsiders in the gymnasium.

CHADDOCK, '17, HEADS ARMY'S BEST BATTERY

The following appeared in the Detroit News. Capt. Chaddock was a member of the class of '17.

The training battery of field artillery at Ft. Snelling, Minn., commanded by Capt. Frank G. Chaddock, former Lansing man, is one of the best in the army, according to Capt. Thomas Smith, a former 32nd Division officer. It is a rule of the service that only the most efficient officers are assigned to training batteries, because it is these units that train recruits.

Capt. Chaddock served as a battery commander in the 110th Field Artillery, Red Arrow Division, in France.

Members of the inspector's department while making a tour of the northern posts, declared the training battery at Ft. Snelling second to none. The battery commander was highly commended for the morale of the men, the perfect condition of uniforms and equipment and high efficiency of the unit.

WALLACE SPEAKS AT GYMNASIUM

In his address before the student body, faculty and general public delivered in the gymnasium on the afternoon of October 31 Secretary Wallace discussed the work which has been done and is being done to aid the agricultural interests of the nation. His main point was one which came close to the administration of M. A. C. He said that the most important constructive work which could be done is that of applying the principles of economics to the farmer's business. He recounted the effects of the war upon business in general and its similar effect upon the farmer and said the agricultural man had the same problems to face as did the manufacturer except that the former has been the more seriously hit by changed conditions.

President Friday, in his introduction, dwelt upon the importance of the day in the history of the college. It is many years since a cabinet member has visited the campus and beyond the memory of most men when a secretary of agriculture has spent a day at the college which is most intimately connected with his department.

JESSOP, '16, TELLS OF WORK IN AFRICA

Henry A. Jessop, '16, who with Bernice Hales Jessop, '17, is doing missionary work in Durban, Natal, South Africa, has written to his cousin, Rev. N. A. McCune, '01, concerning his work under the American Board of Missions. Part of his last two letters follow:

Your letter of May 27 made us a bit homesick for it brought back many memories of college life. There is always a warm place in our hearts for M. A. C. and we love to hear from those there now. Some day I am going to get poetical on the subject of our 55 day schools in the field with their hundred odd teachers and over 4000 children. As we look over the field and contemplate the future the bigger and more enticing the work here seems. There is something magnetic about life and work in a foreign land. There are problems, rough passages and, strange to say, even disappointments, but yet something so buoyant about it all.

We just procured the portable gramophone which the League classes enabled us to get. I wish you could watch some of these Zulu kiddies in their rude school rooms when the funny looking box sings to them. It will be my job to visit these schools during the coming year while the former supervisor is in Oregon and the music will go with me.

The social work in Durban is under the supervision of Rev. J. D. Taylor. There are three or four large municipal locations here in this city which were established some years ago. These are areas which the town council has set apart for the dwelling place of out-of-town natives while they are working for towns people. Extensive dormitories and kitchens have been put up at considerable cost and are under municipal regulation. Hundreds and even thousands of natives are to be found in these places and a great opportunity exists for social betterment work. Dr. Taylor has started one phase of the work with these location natives with a motion picture program one evening in the week. The halls are filled when the pictures are shown.

A movement is in progress to obtain through the Native Affairs department better housing accommodations for the native women. There is also a need for an employment bureau for these women and recreational programs. There are several branches of the native church in the city. The main one is at Beatrice street where Dr. McCord has established his dispensary. The idea of launching a social service work is by no means to take the place of the church but to supplement it.

We are now quite well settled in our little Durban home and it almost seems like getting back home. But this we hope to do some day, too.

Part of the new farm buildings south of the college nursery have reached the stage where they can soon be used.



VIEWS AND COMMENT



The office boy's time-worn grandmother excuse for absence from his regular occupation has a worthy successor this week. Could you stay on a deserted campus and pass the day visualizing how the Green and White fighters were hitting the line in typical Aggie staylor, how Stub Kipke was actually outplaying his much touted elder brother, how Richards and Neller were upholding the traditions of Green and White skill and courage, how Captain Johnson, Morrison, Thorpe, Swanson, McMillan, Lioret, Teufer, Robinson, Beckley Eckart, Eckerman, Graves, Burris, Crane, Schultz and the rest of that gallant squad were finding within their hearts the spirit to overcome odds of supposedly superior ability? If you could we ask your forbearance and grant you our sympathy.

If THE RECORD this week seems weak and lacking in news we assure you it is the fault of an insurmountable difficulty. The Aggie spirit which sent thousands of people—students, graduates, faculty and friends—to Ferry Field last Saturday is in our blood. Business, editorial and personal cares are laid aside for the day. There is no alternative.



With Homecoming Day set for November 25 you have an opportunity you can ill afford to miss. Your trip back to this beloved campus will be a small investment for the good you will reap. Your experience of getting into touch with college affairs, college spirit and college athletics will take you back to the happiest years of your life and help to reduce your insurance premium by extending the limit set on the time you can spend on earth.

The Arab says "time spent in the chase is not counted in the total years allotted man to live" or a similar group of words expressing that thought. Americans can profit by paraphrasing that precept for the time spent in a return to the influences and environment of youth cannot but add to life's enjoyment and thus extend the mortal trail over a few more hills.



There is no excuse for an error in dates in any periodical so we offer none except carelessness, perhaps induced by an excess of other things under consideration, for our failure to give the correct night upon which the U. of M.-M. A. C. get-together was to be held in Prudden auditorium. We hope our error was not productive of serious inconvenience for many and although there is no palliation for such a mistake we are relying upon the generosity of our readers to forgive and forget.

Just now there is much ado about college curricula. What constitutes an education, what adds the elements known as culture to the lives of Americans, how is the higher educational institutions to reach its goal? These are some of the many questions which leaders in the profession of teaching are asking themselves and which college men and women generally are giving serious consideration.

To all of these each college man and each college woman has an answer. He or she who has given concentrated thought to the problem wonders whether or not society's object was accomplished in his or her case. It is a theme for deep investigation.

Do you believe the present courses of study at M. A. C. are broad enough to fit you for life? Do you believe technical training should be the all-important thing in college work? Do you believe a philosophy of life should be developed during the senior year to draw together the threads of learning which the student has picked up during his four years and weave them into a fabric of more intelligent understanding of life's problems and the relation of a chosen career to the general scheme of living? Graduate opinion is valuable insofar as it is developed only through mature consideration. Your thoughts along these lines are invited. College problems must be solved by those who best understand them.



Praise for THE RECORD feeds our vanity and exalts our ego but the material to make a good RECORD comes from the subscribers. If you admire THE RECORD send in the news and see it in print. Your active interest in your publication means that it will be improved. Your subscription pays for the mechanical work but the bits of news which make it interesting must also come from you. Births, deaths, marriages, business success or election to public office are among the items concerning the lives of us which are general news topics. There are many others, however, which add that necessary personal touch to make news live and readable.

An unusual instance of the same spirit moving two different individuals to the same purpose at the same time was noticed in the past week's mail when both Edwin Smith and D. F. Fisher, '12, decided to tell the news of the M. A. C. people in the Wenatchee district and both wrote similar accounts but there were a few duplications and the letters worked into each other with the result which will be observed in the next issue. If THE RECORD had as good reporters in other sections as it has in Wenatchee the readers would not be objecting to its lack of news.

"Close Beside The Winding Cedar"

Prof. H. K. Vedder was absent from his office several days last week because of illness but has returned to his desk.

Desirable pictures of the corner stone laying ceremonies were not available in time for this issue but they will appear in the next number of THE RECORD.

DeGay Ernst, '22, star track man, is now president of the Grand Rapids Battery company with his father filling in the position of secretary and treasurer of the concern.

A large number of alumni attended the ceremonies incident to the laying of the two corner stones. The association was well represented on the platform with A. B. Cook, '93, vice president, and F. F. Rogers, '83, treasurer, among the official party.

The mass meeting which drew the students together for the Michigan game was featured by an unusually excellent program and an exceptionally good attendance crowded the gym. The prospects of a battle against heavy odds always brings out the Aggie spirit in full force.

Joseph H. Permar, '21, is doing research work in banana cultivations for the United Fruit company at Santa Marta, Rep. Colombia, South America. He reports an opening for one or more M. A. C. engineers, draftsmen preferred. Applicants should correspond with the United Fruit company, 131 State street, Boston, Mass.

Irving Pond, architect of the new Union building, won the first intercollegiate football game in which the University of Michigan participated. In '79 he carried the ball over for a touchdown in a game at Chicago, scoring the points which meant victory for the Maize and Blue. He has since been more concerned with lines on paper than the chalk marks on the gridiron.

Eugene Davenport, '78, dean and professor emeritus of the University of Illinois, has entered the ranks of publicists since his retirement from active teaching. Recent numbers of the Saturday Evening Post have printed articles of his referring to farm problems and other periodicals are using the comments of this distinguished graduate. Davenport is living on his home farm at Woodland, Mich.

An international egg-laying contest which began November 1 to continue for a year brought many pens of poultry to the college. Six new poultry houses have been constructed to provide quarters for the entrants in the

contest. Prof. Foreman believes these contests are of great value to the poultryman and sees in them the only solution for the utility poultryman in getting records on his stock.

Blake Miller's All-Fresh squad went to Sandwich, Ontario, Saturday, Oct. 28, and defeated the Assumption college eleven, 12 to 0. The score did not reveal the relative merits of the teams for the Aggie yearlings had all the better of the affair and could have tallied oftener had not the coach wanted to try out as many men as possible. Hansen, Edmonds and McInnis made some of the more spectacular plays of the game but the work of the line was also a pleasing feature.

Corner stone boxes in the home economics and library buildings contain a wealth of material which is expected to prove of historical importance when the structures are razed. Current numbers of THE RECORD, the Holcad, the Agriculturist, the 1922 Wolverine, Dr. Beal's history of the college, the 1922 catalog, silver coins of this year, pictures of the ceremony and a collection of seeds for which the college is noted are included. The boxes are of copper with tin linings and are hermetically sealed.

The Wabash Record-Bulletin, the alumni publication of Wabash college, devotes in its October number nearly a full column to comment upon the band of rooters who accompanied the team to Crawfordsville. The sportsmanship they displayed made a deep impression upon the Hoosier community and the praise showered upon team and supporters alike betokens a close community of interest between the two schools. By the way, that 26 to 0 victory was the first a Wabash team had won against M. A. C. in the history of athletic relations between the two institutions which had extended over a period of 15 years.

P. R. Taylor, '15, asks a change of address for Walter H. Steinbauer, '20, to the Y. M. C. A. at Erie, Pa. Steinbauer is in charge of the branch office of the state bureau of markets at that place, and Taylor is acting director of the state bureau of markets. Taylor also records that Otto VanBuskirk, who has been doing vocational teaching at Waterford, Pa., for several years, threatened to take graduate work at Columbia this year but is teaching at Cambridge Springs, Pa. H. V. Abel, '17, is a neighbor of Taylor's, living at 2021 Whitehall street, Harrisburg, Pa.

AGGIES NO MATCH FOR MICHIGAN

Big Blue Eleven Romps Over Green and White for Nine Touchdowns and a Field Goal

Michigan trampled rough shod over Aggie football hopes at Ferry Field last Saturday, shot forward passes in rapid succession for long gains and split the line wide open when that suited its purpose. The Wolverine backs ran behind excellent interference, or with no interference at all when the necessity presented itself and with the aid of two or more ends tallied nine touchdowns, kicked sundry goals for point after touchdown and dropped over a field goal for good measure, adding up a total score of 63 to 0. Not since 1903 when the famous "point a minute" eleven humbled the Green and White to the tune of 119 to 0 has the Yost team amassed such a margin in a game against the Farmers.

A season filled with unexpected reverses came to a climax when the Maize and Blue was content to stop scoring late in the final period. The Aggies fought all through in a hopeless sort of way, showing flashes of form in the second and late in the third quarter. Three first down in a row in the latter period began to give the game more of the appearance of a contest but a Michigan back broke through the defense and trapped a forward pass for a run of fifty yards for a touchdown. Capt. Johnson and his men fought doggedly throughout with the resources at their command but Kipke, Steger, Cappon, Knode, Neisch and a dozen others always held the upper hand when work was to be done.

Forward passes thrilled the crowd as they sped from Michigan hand to waiting Michigan arms over distances up to forty yards and the rapidity with which the Wolverines counted their touchdowns when they were upon business bent kept the home stands in an uproar throughout that long, long, afternoon. Absence of injuries to either team indicated a cleanly fought contest, if it may be characterized a contest, putting it in marked contrast to last year's game and leading to the belief that the Farmers failed to play the type of game necessary to stop the big blue eleven. Not that roughness is necessary but hard playing certainly was a vital necessity for any team which hoped to halt the march of the Wolverines.

In short the Aggies lacked everything which might have aided them. They tackled loosely enough for the Michigan backs to shake off one after another as they marched down the field, they handled the ball well but to no advantage and the old punch was lacking when it mean preventing a score. Their interference was a wall of paper; their resistance a puff of wind. Before this impression is cast too deeply the work of some of the men should stand out. Captain Johnson, playing with an injured arm, fought brilliantly and did some of the best

punting of his career, but he couldn't cover the field. Richards handled punts well and tackled with a vengeance, the line worked hard against its opponents. Robinson, Hultman and Graves on the ends were battling without cessation, Lioret was a mountain on defense and a consistent ground gainer for short distances. Stub Kipke in the few plays in which he participated showed a form which caused comment because he had not started earlier until it was learned he was suffering from injuries sustained some time back. In spite of the work of these men, and they gave their best, the team played as if it were following set tactics and had no idea how to meet new conditions.

Michigan has a great team, probably one of the greatest it has ever known but a better team than the one which Notre Dame's wonder eleven last year beat 48 to 0 should never have fallen by more than sixty points. The Aggies were known to have material, most of it green, but excellent timber for any football squad and the news of the final result stunned those friends of M. A. C. who did not witness the conflict.

Aggie fans poured into Ann Arbor last Saturday and filled a large section of the north stands. The special train from East Lansing and the string of electric cars carried hundreds while other thousands dropped in by various routes. Michigan was out in force for this contest for state supremacy, and it failed to be a contest.

When it came to football teams the Aggies had by far the best band on the field. Captain Clark's troupe exhibited a brand of marching and playing which kept the opposition stands breathless. The great, bulky, Ann Arbor aggregation with its brilliant uniforms of maize and blue and strutting drum major clumsily formed a block M before the home stands after the Aggies had performed their noted evolutions during which the M. A. C. is formed and the Alma Mater played then as an added attraction had executed a difficult maneuver known as the double metronome.

The day was cloudy with a light cool wind and the last few plays of the game were run off in a gathering dusk which threatened to obscure the field.

These ennuied football experts follow the game from one viewpoint. One writing in the Detroit News saw Michigan do everything but run interference, one of the striking features of the Wolverine exhibition.

The Michigan Union was the hangout for the Aggie bunch during their short sojourn in Ann Arbor. It gave them striking evidence why M. A. C. should have a similar building.

CATASTROPHIC DETAILS OF FERRY FIELD FIASCO

Captain Johnson chose to receive the ball and defend the east goal. A light wind was blowing from that direction. Blott kicked off for Michigan to Richards on the Aggie 15-yard line. He returned it through a broken field to his 28-yard line. Richards tried the line off right tackle and made a yard. Burris added four through center and Johnson punted out of bounds at the Michigan 32-yard line. Cappon hurled his beef at the center of the line and made two yards. The Wolverines lost 15 yards for holding and stopped to hold a conference over the situation, then Kipke punted to Richards who was downed on his 35-yard line. Johnson hit the line for a yard and the Aggies lost five because they were too anxious to get into the play and started ahead of the ball. Johnson added three around right end then kicked out of bounds on the U. of M. 20-yard mark. Goebel was off-side on the play and the ball was taken back, a penalty of five yards was imposed on Michigan. A delayed pass failed to gain for Burris at center. Lioret made a yard at center. Johnson punted to the Michigan 30-yard line. Uteritz dodged back five yards before he was dropped. Kipke made eight off tackle and Cappon chalked up a first down through center. Keefer, in a spectacular run around left end added 15 to the total. Cappon was stopped at right guard and Keefer added 15 more around left end. The first forward pass of the game, Goebel to Kipke, was good for but three yards when Lioret stopped the Lansing wonder in his tracks. Johnson mused up the next attempted heave and Kipke's attempt at a drop kick fell dead five yards from the Green and White goal. Johnson fell back of his own goal to kick to safety and Kipke returned the ball to the Aggie 32-yard line. Kipke was stopped by Eckart after a three-yard plunge through tackle. A 20-yard pass, Kipke to Uteritz, allowed the latter to cross the line although he was tackled viciously by Richards and as a result was forced to leave the game. Goebel place kicked the goal. Score: Michigan 7, M. A. C. 0.

Blott opened the second scoring session by kicking to Richards on his ten-yard line, the latter fumbled and the ball was recovered by Burris on his 20-yard line. Lioret stormed center for four yards. Burris followed him a yard and Johnson punted to Knode, who had replaced Uteritz at quarter for Yost's men, on the Aggie 45-yard mark. He returned the ball ten yards before he was stopped by Graves. Cappon broke through the line for five yards. Hughes took time out. Cappon again was successful at center, going for four yards, then Hughes stopped him on the line of scrimmage. On his next effort he made the remaining distance for first down. Kipke carried the ball around right end, lost his inter-

ference and was thrown after a three-yard gain. Kipke hurled himself through the center of the line, shaking off tacklers and advancing the ball seven yards to the Aggie 19-yard line. Lioret was injured in the play and took time out. Alternating drives at right and left ends Kipke carried the ball to the five-yard line. Cappon made two through right guard. Robinson relieved Graves at right end. The Aggie line was stiffening as its goal was threatened. Knode made about a yard through right guard and Cappon responded to an invitation to carry it over. Hughes was injured in the play and Morrison took his place at right guard. Goebel added the point with an excellent place kick. Score: Michigan 14, M. A. C. 0.

Blott booted to Burris on his ten-yard line. The latter returned the leather ten yards. Burris failed to gain off left tackle. Lioret made two yards on a line plunge and the quarter ended with the Aggies holding the ball on their 22-yard line. Score: Michigan 14, M. A. C. 0.

Johnson punted to Knode on the Wolverine 45-yard line and the latter had no opportunity to advance. A forward pass, Goebel to Neisch, was grounded. Goebel took time out. Kipke swept around right end for 20 yards. A forward pass, Goebel to Knode, also fizzled and Burris blocked the next Michigan attempt. Kipke made 15 yards at left end, planting the ball 17 yards from the goal. Cappon made a yard through the line, meeting determined opposition from Teufer. A forward pass, Kipke to Keefer, nearly made the touchdown but the latter was thrown out of bounds by Richards about a foot from the line. Knode tried the Green and White line and it failed to budge. Lioret leaped over the linemen and gummed up the play back of the line. The U. of M. was given the ball at its former mark and first down as a penalty. Cappon managed to squirm through for the counter. Goebel failed to put the ball over. Score: Michigan 20, M. A. C. 0.

Richards received Blott's kick on his five-yard line and ran it back 16 yards. Lioret went through right tackle for four yards. Hultman punted to Knode who returned the ball to the Michigan 44-yard line. Keefer made four yards at left tackle. Taylor stopped Kipke back of the line for a two-yard loss. A pass, Knode to Kipke, was good for first down. On the next play Keefer lost five yards when Eckart broke through and stopped him behind the line on an attempted end run. Johnson stopped Goebel's pass another was grounded and Kipke kicked out of bounds at the Aggie 15-yard line. Johnson made four around right end and Napoleon Lioret hit the line for three feet. On a bad pass from center which forced him to kick hurriedly Hultman punted out of bounds on his own 42-yard line. Keefer and Knode hit left tackle for 11 yards. There was a fumble on the next play and Teufer brought the ball out of the pile. Lioret made three yards at right

guard. A forward pass, Richards to Robinson was grounded. Knode returned Johnson's punt ten yards to the Michigan 35-yard line. A triple pass, Knode to Goebel to Keefer, was blocked by Richards and Johnson. The next heave, Knode to Goebel, netted a long gain, Richards dropping the runner on his own 20-yard line. Cappon rapped left tackle for ten yards, upsetting tacklers on his way through the Aggie team. Brady went in for Burris at half. Knode shot a pass to Keefer which lacked the distance for a touchdown by only one yard. On the next play Michigan fumbled but Rosatti recovered the ball and Cappon again carried the leather over the goal line. Kipke dropped it over. Score: Michigan 27, M. A. C. o.

Johnson kicked out of bounds on the Blue ten-yard line. On his succeeding effort Keefer returned the ball to his 30-yard line. A pass, Knode to Neisch, made 20 yards. Cappon plugged center for seven. Passes, Knode to Kipke and Knode to Goebel, failed. Kipke tried a drop kick from his 45-yard line but the ball fell short and to the left. The Aggies took the ball on their 20 yards line. Johnson made a yard off tackle and Brady went around left end for four. Ljoret made four more through the line. Neisch blocked Johnson's punt and Michigan had the ball on the Aggie 14-yard line. An attempted sneak play lost 21 yards for Michigan when the M. A. C. linemen broke through. Then Goebel tossed the ball to Keefer for a touchdown. The try for point failed. Score: Michigan 33, M. A. C. o.

Curran went in for Goebel. Johnson kicked to Keefer who returned the ball 30 yards to his own 35-yard line. The half ended.

Michigan sent in a flock of substitutes to start the second half. The Aggies introduced McMillan for Richards and Beckley for Lioret. Blott kicked to McMillan on his ten-yard line, he returned the ball 15 yards. A play at right end failed to gain. The Aggies were penalized five yards for offside. Curran trapped Brady ten yards behind the line of scrimmage. Knode made a fair catch of Johnson's punt on the Aggie 43-yard line. Steger kicked a goal from placement. Score: Michigan 36, M. A. C. o.

Johnson kicked to Steger on his ten-yard line and he returned the ball 35 yards. On the next play he punted over the Aggie goal. The ball was called back and Michigan was penalized 15 yards for roughing. Hultman stopped Steger five yards back of the line of scrimmage. Steger punted to McMillan on his 30-yard line and he was forced out of bounds on his 34-yard line. Brady hit right guard for three yards. Beckley added three through the line. A short pass, McMillan to Brady, made first down. The Aggie attack was showing results against the second string eleven Yost had on the field. The Aggies had the ball on their own 45-yard line. Johnson hit off tackle for two yards. Brady was dropped back of the line for a three-yard

loss. A forward pass, McMillan to Robinson, made eight and Beckley made first down through the line. The M. A. C. stands saw visions of a touchdown and went wild. McMillan made two through the line. On a cross buck Beckley made three. A pass, McMillan to Robinson made another first down. Johnson lost four yards on a line play and Neisch broke through McMillan's protectors as he was about to shoot a pass, hit the ball, caught it as it descended after bouncing almost directly over his head and ran fifty yards for a touchdown. Michigan tried a forward pass for the extra point but Johnson prevented that score. Score: Michigan 42, M. A. C. o.

Steger received Johnson's kick on his own three-yard line and dodged through the Green and White team for 34 yards. Steger punted to the Aggie 38-yard line where the rolling ball touched a Michigan player and the university team was penalized five yards. Beckley made a yard at right end and Johnson four through right guard. McMillan's pass to Beckley was grounded. Johnson's punt was caught by Keefer on his 28-yard line. Neller went in for Brady. Steger made five yards around right end. A forward pass was good for five yards. Michigan took time out. On a delayed pass Steger made 15 yards. Michigan was penalized 15 yards. Dunleavy made seven through right guard. Two long passes failed. Knode punted over the goal line. Johnson and McMillan made nine yards through right tackle and Beckley made first down just as the quarter ended. The Aggies had the ball on their 30-yard line. Score: Michigan 42, M. A. C. o.

Johnson failed to gain at tackle, Brady lost four yards at left end, McMillan failed to gain. Johnson punted out of bounds on the Michigan 30-yard line. Knode to Steger made ten yards. The next forward pass failed. Knode passed to Neisch for 15 yards then threw one to McMillan on his nine-yard line. McMillan couldn't pierce left guard and Johnson punted to Kipke who was downed by Beckley on the Aggie 31-yard line. From a place kick formation Steger caught the Aggies off guard and went around left end for a touch down. Kipke's drop kick was successful. Score, Michigan 49, M. A. C. o.

Steger returned Johnson's kick to his 26-yard line. On two sneaks through the line Cappon added 16 yards. A forward pass, Knode to Kipke, took the ball to the Aggie 43-yard line where Neller threw the Michigan wonder. Neisch to Steger put the ball within five yards of the goal. Cappon made a yard. Frank went in for Johnson. Cappon was twice held at the line. A pass, Knode to Kipke, made the touchdown. Johnson tackled Kipke and the latter was close to the edge of the ten-yard zone when he hit the ground. Kipke drop kicked. Score: Michigan 56, M. A. C. o.

Neller returned Knode's kick 22-yards to his 27-yard line. Neller failed at tackle and two forward passes went wrong. Kipke returned

Hultman's punt 12 yards. Stub Kipke went in for Frank. The youthful brother of the famous Michigan back was anxious to show his wares. On the first play Stub flattened Steger after the latter had made seven yards through the primary defense. Harry Kipke made first down around the opposite end. Steger made five at right guard and was again prevented from making more by the diminutive Stub. A pass, Knode to Steger, failed. Rankin was assigned to Harry Kipke's post. Knode passed to the newcomer who was thrown by Stub Kipke after a ten yard gain. H. Swanson went in for Teufer. A forward pass failed, Knode failed to gain and Michigan was set back 15 yards for roughing Beckley near the side lines. Knode to Steger made 24 yards. McMillan tackled the runner so hard he dropped the ball but the pass was ruled complete. Gunther made two yards through the line. Kipke prevented a forward pass from succeeding at left end. Knode to Neisch put the ball on the Aggie seven-yard line and Knode went over for a touchdown. A place kick made the extra point. Score: Michigan 63, M. A. C. 0.

Steger kicked to Kipke on his three-yard line and Stub returned the ball 20 yards just as the whistle sounded, ending the game.

The summary:

Michigan	Michigan Aggies
Neisch	L. E. Hultman
Muirhead	L. T. Teufer
Slaughter	L. G. Taylor
Blott	C. Eckerman
Steele	R. G. Hughes
Rosatti	R. T. Eckart
Goebel (c)	R. E. Graves
Uteritz	O. B. Richards
H. Kipke	L. H. (c) Johnson
Keefer	R. H. Burris
Cappon	F. B. Lioret
Umpire—Hackett (West Point).	Referee
—Ray (Illinois). Head linesman—Costello (Georgetown).	

Score by periods:

Michigan	14	19	9	21	63
M. A. C.	0	0	0	0	0

Substitutions—Michigan: Knode for Uteritz, Curran for Goebel, Steger for Kipke, Johns for Blott, Van Orden for Steele, Dunleavy for Cappon, Garfield for Rosatti, Henderson for Muirhead, Cappon for Dunleavy, Kipke for Keefer, Rosatti for Garfield, Muirhead for Henderson, Blott for Van Orden, Bahnik for Muirhead, White for Slaughter, Chamberlain for White, Gunther for Cappon, Rankin for Kipke, Heath for Chamberlain, Smith for Rosatti, Tracy for Rankin.

M. A. C.—Robinson for Graves, Morrison for Hughes, Brady for Burris, McMillan for Richards, Beckley for Lioret, Neller for Brady, Frank for Johnson, Kipke for Beckley, Goode for Neller.

Touchdowns—Uteritz, Knode 3, Cappon 2, Kipke, Steger, Neisch. Goals from try for point—Goebel 2, Kipke 3, Steger. Field goal—Steger.

E. N. PAGELSEN, '89, Patent Attorney
1108-9 Detroit Savings B'k Bldg., Detroit

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Dear Mac:

Kindly accept congratulations in appreciation of *THE RECORD*. This is appreciated particularly perhaps by one who so seldom has the pleasure of holding communion with old college friends or of meeting others of the class of '99, but one of whom I have seen in the past seven or eight years.

I am still with the soil survey work of the Bureau of Soils, U. S. Department of Agriculture, with headquarters at Berkeley, Cal., was the first of several M. A. C. graduates to take up this line of work, and have recently entered upon my twenty-fourth year of service.

There are some few college activities here at Berkeley with seven or eight thousand students in daily attendance at the University of California, truly a wonderful institution, but I fear there is much of college fellowship and college spirit which we at M. A. C. knew when everyone knew everyone else, that is wanting.

In the last issue of the *Record* just received I note that A. E. Kocher, '02, had been living in Victorville, Cal., but had left without giving later address. This is a mistake. Mr. Kocher, who is another soil survey man for our esteemed Uncle Sam, doesn't live anywhere. He just exists, sometimes in one place, and sometimes in another. He has been in several places since leaving Victorville, and if he is not in Okanogan, Wash., at the present moment, then he is at Albany, Oregon, or if he has left Albany he is on his way to California for the winter via the Ford route. He can always be addressed in care of the Bureau of Soils, U. S. Department of Agriculture, Washington, D. C., or in my care, Federal Building, or P. O. Box 54, Berkeley, Cal.

I trust you will kindly overlook mistakes in the typing. The machine is an old one, one rescued from the junk piles of war time days; it sometimes misses, the clutch slips, and as noted before I have only been working for the Government some twenty-three years and they don't always furnish stenographers for us beginners.

Regards and continued success to all of M. A. C.

Macy H. Lapham, '99.

Dear Mac:

I note with a great deal of interest the "forward look" as expressed through the columns of *THE RECORD*. Was personally interested in Prof. Gardener's outline of his plan for the extension of the horticultural department and feel assured that with the hearty co-operation of his assistants results of far reaching importance will be attained. Let us have more of these outlines from department

heads and also glimpses from time to time of the progress made in construction work of the proposed new buildings in the campus group.

I know of no building more suitable to occupy the site of "dear old Williams Hall" than the proposed new Library.

May it stand for years a monument to the patient sacrifice and wisdom of all those who have labored heretofore for the best interests of M. A. C. Soon we may say State College, but I still cling to the old name—there's a reason.

Best regards,
Frank M. Paine, '89.

Ypsilanti, Mich.
504 N. River St.

L. P. Dendel, '14, an engineer on the payroll of the Michigan Millers' Fire Insurance company, sends in the following information:

Charles Holden Perkins, '12, advises that he is now living at 2009 Lincoln street, Berkeley, California. He has established a very promising typewriter department in partnership with the firm of Harms & Morse Bookstore.

Dr. Lynn C. Palmer, of the class of '20, is putting in a busy season as veterinary surgeon at his home town, Brooklyn, Mich.

Clare C. Tubbs, '12, is now district manager for the Equitable Life Assurance Society, Saginaw, Michigan.

K. M. Klinger, '12, is farming his ranch at Sheridan, Wyo., in addition to managing the farm end for the Veteran's Hospital at Sheridan, Wyo.

W. F. Van Buskirk, '17, is now director of agriculture for Erie county at Edinboro, Pa.

Don Francisco, '14, is the first alumnus to send in his picture for use in connection with the class notes. It is the desire of *THE RECORD* to have at least one of these each week. Modesty is a desirable qualification of any man but he who wants to keep in touch with his old college friends should not carry out this attribute to the extent that he shrinks from such publicity. Send us your photograph as you are accepting the nomination for mayor, clothed in the lion's skin of authority at your desk, playing with the children, out on a picnic or in the contentment of your home. It will show the old gang how much hair you have lost since you left the campus or how much you are cheating the scales. Since the advent of woman suffrage and bobbed hair alumnae can well consider themselves in this class.

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.

'78

Eugene Davenport notes on his blue slip that he is living in Woodland, Michigan, and was made emeritus dean and professor of the University of Illinois dating from September 1, 1922, after nearly 28 years of service.

'79

Marcus S. Thomas lives at Decatur, Michigan, and reports: "Am still a farmer but my son works my farm and I am and have been doing cow testing work for about three years. To me it is very interesting work and I enjoy it."

'85

H. T. French has moved from Corvallis, Oregon, to Newport in the same state, according to post-office information.

'87

H. W. McArdle is financial secretary of the North Dakota Agricultural College at Fargo. "Have been boosting for this school since it organized in 1891", he informs us. "Enrollment now exceeds one thousand long term students. Five M. A. C. men now on our staff". He lives at 224 Eighth street, North, Fargo, North Dakota.

'93

B. F. Bain says there are no changes to report. His address is 1212 Western avenue, Pittsburg, Pa.

Dick J. Crosby extends his congratulations to The Record. He has recently had a change in occupation which he reports as follows: "I have recently changed my administrative work in extension to teaching and research in extension methods. I am now teaching a class of twenty seniors and graduate students the fundamentals of extension history, methods and organization, but next term plan to give my whole time to study of extension methods. It is great fun."

'94

Duncan D. McArthur keeps in touch with M. A. C. people around San Diego and sends the following news: "No change in occupation for many years past. I see J. T. Wright, '93, frequently. Just phoned to J. G. France, '11, who is county farm advisor with offices in the Chamber of Commerce building. He states that F. W. Stafford, '17 lives at Chula Vista, California, and E. W. Kenrich, '06, at LaMesa, California. My brother, Donald, who took a course in dairying in 1896 lives here with his wife and three sons. Mr. Peebles whom the '03 and the '94 men will remember as chapel organist owns property in National City but is temporarily in the east. There is no M. A. C. club in San Diego. Should any M. A. C. people wish information regarding San Diego it will be a pleasure for me to furnish it. My home has been here for the past sixteen years."

'95

G. Masselink is vice-president of Ferris Institute at Big Rapids, Michigan. He says his oldest son, Lawrence, graduated from the U. S. Naval Academy at Annapolis, in 1922, and is now a law student at the University of Michigan. His daughter, Lillian, is teaching domestic science andart in East Jordan high school and his son, Rollo, is a junior in the dental course at the U. of M.

'01

W. W. Wells is an engineer with the Clydesdale Motor Car company, at Clyde, Ohio. His Record is sent to 434 Vine street.

'02

D. W. Smith is president of the Colborne Manu-

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facturing company of Chicago. His firm makes a specialty of building pie machines. He lives at 337 Washington avenue, Wilmette, Illinois.

George D. Francisco designates his new address as 1991 Arlington avenue, Upper Arlington, Columbus, Ohio.

'04

C. W. Woodbury is director of the bureau of raw products research, Natural Canners association. His address is 1739 H street N. W., Washington, D. C.

For the eighth year A. R. Carter is superintendent of highways for Winnebago county, Illinois. His season's work consisted of building two river bridges, about 60 smaller ones, and eight miles of concrete road. His residence is 980 North Court street, Rockford, Illinois.

'06

Alida Alexander is still teaching botany and other biological sciences at the Illinois Woman's College, Jacksonville, Illinois, where she lives at 835 West College avenue.

'07

R. L. Pennell reports he is still on the job as foreman of the house of correction farm. He is emphatic that there are no blind pigs on the farm. Walter Warden, '07, wife and daughter, were recent visitors of Pennell's at his place near Salem, Michigan.

E. J. Kraus may be addressed at the Biology building, University of Wisconsin, Madison.

Alonzo H. Chase is a farmer near Massena, New York. His blue slip bears the following: "I had the pleasure of hearing A. L. Bilbins, '15, address the St. Lawrence county farm bureau advisory council meeting on October 19. Mr. Bilbins put across a great talk on seed and I am sure that in the future I shall see many fields of clover that had as their foundation Michigan clover seed."

S. W. Doty cannot be reached at 1320 East Marquette road, Jackson Park Station, Chicago, and the postal authorities there have not been informed as to his new address.

B. H. Anibal notes his new address as 3126 Scarborough road, Cleveland Heights, Ohio. He believes it is about time that the Michigan State College started to do real things. He thinks the subject of changing the name has been discussed long enough to make action necessary.

O. A. Kratz is city manager of LaGrande, Oregon.

O. L. Gregg, formerly county agent of Wayne county, has assumed a similar position for Allegan county. He and Irma Muzzall ('09) Gregg, are at home to visitors at Catherine Court, Allegan.

'08

A. L. Darbee reports from East Jordan, Michigan, that his occupation and address are still the same as they were.

Fannie E. Beal is caring for her aged mother and is part time assistant to the dean of women at the Michigan State Normal College. She lives at 913 Congress street, Ypsilanti, Michigan.

Elmer Nicholson is superintendent of the monotype department of the Detroit Typesetting company at 526 Fort street West, Detroit.

'09

J. J. McDevitt is a member of the McDevitt, Fleming company, engineers and contractors, with offices at 209-211 First National Bank building, Chattanooga, Tennessee.

R. R. Lyons is now at Mayville, Michigan, R. 5.

'10

Charles H. Ponitz is in the engineering department of the Industrial Works at Bay City, which he says is the largest builder of locomotive and wrecking cranes of 5 to 200 tons capacity. He reports his family roster has an addition in Mahlon Lemoyne, who arrived on May 20, and was named in honor of the late President Snyder. The others on the list are Kenneth, 9, and Paul, 7.

'11

Louise Kelley Pratt has found it necessary to take immediate steps to preserve her health and has gone to the Pottenger Sanitarium, Monrovia, California, for a short time. Her announcement indicates that she expects a quick recovery. She writes "Having found that the influenza had left me with a tendency toward tuberculosis, I came at once to the sanitarium to chase the cure before the ten-

dency grew into a habit. I have the assurance that I will be entirely and permanently recovered in only a few months of rest. Helen Esselstyn and Frank Wood being here in Monrovia, come up often."

Florence Brennan Stone lives at Clifton Station, Virginia and invites M. A. C. people to stop at her home. Her directions are: "Those who motor from Washington to the Bull Run battlefield pass the Flager farm and we would be glad to have anyone from M. A. C. come in to see us. We are one and one-half miles west of Centerville, Virginia."

J. G. Hays sends in the following song without the music from Howell, Michigan: "I am still operating my Kumboss Holstein farm, with high hopes of not having to borrow money this year with which to pay taxes and even wilder vision of being able to pay up next year the money my wife lent me last year for tax purposes. Pray for me! And a few thousand others! Dr. Charles Frey, 1911, in New York with Fleischman company as biological chemist, Daughter born last June. Ward Andrews, '20, just been carved for appendicitis. Teaching third year at Howell H. S. in Ag. Herb Andrews, '20, is in Los Angeles driving through from East Lansing in 93 running hours, averaging 29 miles an hour, throughout. When Herb made 417 miles in the first 11 hours, his dad who was along for company, managed to jump off and come home via train."

Thomas C. Whyte is still head of the mechanical department of the Detroit Northern High School. He and Mrs. Whyte (Anna Carter, '12), and two small daughters live at 12330 Northlawn, Detroit.

C. Dwight Curtiss, assistant to the chief of the Bureau of Public Roads, Washington, D. C., announces the birth of Charles Dwight, Jr., on October 23.

The following is taken from the blue slip of H. Basil Wales, 334 South Mount Vernon, Prescott, Arizona: "Same old job—same stand as a year ago. Homer R. Wood who attended M. A. C. for a year or two about '86 or '87, lives at 310 S. Mt. Vernon, Prescott. Is a civil engineer with a good practice. Wood has often mentioned Dr. Beal as one of the old timers whose acquaintance he cherishes. J. S. Sibley, '13E, spent the summer here in Prescott, as a patient at Whipple Barracks (Public Health Hospital)."

G. H. Osborne reports no change from 144 Inspector st., Montreal, Quebec, Canada.

Huber C. Hilton is still in charge of the Medicine Bow National Forest at Laramie, Wyoming.

'12

C. Gordon Ryther is teaching in the Buffalo Technical High School, and will move into his own home very shortly at 165 Potters Road, Buffalo. His son and daughter are already headed for M. A. C. expecting to enter about 1940.

G. W. Gilbert may be reached at Onsted, Michigan.

The postal authorities of Rochester, Indiana, report a change of address for L. R. Binding, to Three Rivers, Michigan.

J. E. McWilliams is with the Detroit Creamery company on a farm near Mt. Clemens, Michigan.

'13

William J. Davidson has moved his office from 418 Jackson street, Milwaukee, Wisconsin, to 462 E. Water street, in the same city.

Carroll B. Chapman is still located at Rochester, Michigan.

Clara M. Waldron reports from Tecumseh, Michigan, "Have been unable to work for nearly two years, but the doctors hold out hopes that the 'rest-cure' is nearly completed. Born August 29 to Mr. and Mrs. J. A. Waldron (Jim Waldron, '10), a son, Richard Hogarth. The Waldrons are now at Jerome Junction, Arizona, where he is manager of the Fred Harvey Co's dairy ranch."

This is noted from A. H. Hendrickson's recent blue slip from Mountain View, California: "Had a pleasant trip in the Pacific northwest last summer where I met Fisher, '12; Ed. Smith, '12; Mogge, '14; Henderson, '16; Perry, '13, and Pailthrope, '13. These fellows seem to be running the whole apple business at Wenatchee."

G. C. Dillman, deputy state highway commissioner is living at 416 Grove street, East Lansing.

F. H. McDermid adds Box 108A to his former address of R. 1, Battle Creek, Mich.

'14

Melvin A. Russell reports his latest address as 75 Bedford street S. E., Minneapolis, Minn.

Mail addressed to 8801 Arcadia avenue, Detroit, is no longer received by W. J. Dubey and as yet he has reported no other receiving station.

Clara G. Rogers is teaching home economics in the Detroit city schools and lives at 665 Prentiss street.

Harold S. Bird is starting his second year in the Harvard Graduate School of Arts and Sciences. He is studying various branches of economics and likes it very much. He and Mrs. Bird are living at 43 Linnaean street, Cambridge. He says: "My brother, Clare E. Bird, '20, is a senior in the Harvard Medical School. This past summer he was assistant to the physician in charge of the Indian Harbor, Labrador, hospital of the Grenfell mission, the hospital farthest north in Labrador. His mother, Mrs. A. C. Bird, was with him the first part of the summer. The last part she spent in St. Anthony, Newfoundland at the Grenfell headquarters. They are both in Brookline, Mass., for the year."

Norton Mogge gets his Record from Box 791, Wenatchee, Washington. He reports as advertising manager for the Northwestern Fruit Exchange. "Spent last six months in the Wenatchee Okanogan District of North Central Washington. This is the world's finest apple district. In Wenatchee and vicinity these M. A. C. men are quite apt to be present: R. R. Pailthorpe, U. S. Bureau of Markets; Edwin Smith, '12, Sec. Fruit Export Corporation, cold storage; D. F. Fisher, '12, U. S. Dept. of Agriculture; K. J. Hendershot, '20, manager Lake Chelan fruit growers; Clare Perry, '18, secretary Chelan county farm bureau."

Verne C. Pickford is "growing apples at 'Pine Lake Orchards' and raising four husky youngsters" near Doster, Michigan.

D. M. Purnell is horticulturist in charge of the horticultural department at National Farm School, Farm School, Pennsylvania. He says: "This is a semi-private, non-sectarian agricultural school and is supported by state, federal and private funds. The

school has been in existence 25 years, offers a three year course and free tuition."

This fall, Clayton R. Garlock was made head of the department of general science and agriculture in the two junior high schools in Bay City. He lives at 503 West Ohio street.

'15

Fred O. Adams is assistant director of the Detroit Board of Health laboratory and lives at 879 Lawrence avenue. He reports that Charles Beers of '20 was married last June and is living in Detroit.

T. H. Broughton is director of the bureau of dairying of the state department of agriculture and reports the following M. A. C. men in the department: C. E. Newlander, former instructor in dairy department at M. A. C.; Glenn Carey, '16; Arthur Schubert, '22, and E. J. Friar. Broughton lives at 1616 N. Genesee Drive, Lansing.

Bertram Giffels tells us that he recently left the engineering department of the Detroit Edison company to join the structural engineering department of the Albert Kahn company. Giffels lives at 2908 Field avenue.

Edwin F. Holser is with McColl, Snyder & McLain of Detroit and lives at 423 Kitchener avenue.

Wright S. Fox is living at 215 W. Prospect avenue, Jackson, Michigan, where he is an engineer with the Consumers Power company.

Charles H. Hatch, still single, is occupied as industrial engineer for the Miller, Franklin, Basset & Co., 347 Madison avenue, New York City.

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