The M. A. C. RECORD

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ROBERT J. McCARTHY, '14, editor

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ENROLLMENT CLOSE
TO RECORD OF 1922

Enrollment this fall was disappointing to those who believe M. A. C.'s facilities should be more fully used. It was disappointing in that the total number registered did not greatly exceed that of 1922 but it did come a very close second to the mark set last year when 1611 students were registered in the fall term. Under the new alignment of courses the applied science division is taking a prominent place in the work of the college. This fall saw a doubling of the number of students selecting the course offered under Dean Kedzie's direction. Both men and women are landing in this division either when their aims at a college education are not definite or when they find the science courses offer what they want.

Agriculture and engineering are about on an even basis. There is no more than fifteen differences in the totals for the two old divisions, while the percentage of women in the entering class has increased. Veterinary science is keeping up its average for the past several years.

There are more than 400 co-eds in college, including those taking agriculture and science, with the enrollment in the home economics division.

An obstacle in the path of greater enrollment this fall was the lack of material with which to describe the college and its advantages to those who expressed the desire to enter. The college catalog was not off the press until the latter part of August and the former year's edition was all disposed of long before that. In addition there were not booklets describing the various courses offered, unless the special edition of The Record published May 14 and distributed through the alumni may be considered as such. Arrangements are being made by the college publications office, with the sanction of President Shaw, to issue a set of pamphlets on the different divisions and have them ready when prospective students apply for information. It is also contemplated that a full supply of catalogs will be available for early distribution next spring.

GOOD ROADS MEN WILL
GATHER AT COLLEGE

Preparations are being made by college officials to entertain the members of the Michigan Good Roads association when they gather at the college November 6, 7 and 8 for their annual convention. Upwards of a thousand delegates are expected to attend.

Events scheduled for the three day session include meetings at which important problems of road building will be discussed and at which authorities on these problems will present their views. There will be demonstrations of proper methods of building roads, exhibitions of road-building machinery and equipment. Members of the engineering division faculty are listed among the speakers and students will have an opportunity to attend many of the meetings.

M. A. C. men are so prominent in this activity that it is expected many of them will attend the meetings and stay over for Homecoming at the end of the week.

INDIAN SCIENTIST IS
IMPRESSED BY CAMPUS

Basiswar Sen of the Bose Institute of Research, Calcutta, India, visited the campus in early October to inspect the facilities for research. He was not only impressed by the equipment of the college but was so affected by the beauty of the place that his final remarks were "I have never seen a more beautiful college." On his journey from the far east he came to Michigan by way of the Pacific coast, visiting similar institutions all along his route. He continues his visits through the east after leaving M. A. C.

A point which he especially brought out when he had paid full tribute to the charm of the landscape was what he termed the democracy with which the members of the faculty and students met. It was a revelation to him, he said, that the college family could get along with such a free air of informality. He indicated that there would soon be a considerable number of his countrymen who would be anxious to study scientific agriculture in the United States.
PROF. H. R. HUNT WILL OFFER NEW COURSES

H. R. Hunt, who was appointed professor of zoology and geology, succeeding the late Professor Barrows, is a specialist in genetics and human heredity and eugenics and as such expects to expand his department in those directions. In the meantime, however, the matter of field zoology and the museum, which for nearly thirty years received the personal attention of Professor Barrows, will not be neglected but will be carried on by J. W. Stack, who worked with Professor Barrows for ten years.

Professor Hunt has done considerable work along the lines in which he expects to specialize and his articles have been widely printed by scientific magazines. In his teaching experience he has had an opportunity to keep up with the progress made in these branches of science, which have not hitherto been greatly stressed in the M. A. C. curriculum.

With the removal of the museum to its quarters in the new library building there will be an opportunity to display some of the exhibits for which there has not been space in the old library. It is the aim of the department to develop this feature of the college under the direction of J. W. Stack. Professor Hunt says the collections are the largest and most complete of any boasted by a college of the size of M. A. C.

Professor Barrows' work in ornithology, for which he was so generally noted, will be carried on by Mr. Stack and this feature of the department will be developed along most familiar lines. Under the new organization of the veterinary division of which the physiology department is now a part, the geology and zoology department is no longer burdened with this work, so that its efforts can be confined to the subjects generally associated with each other. The only change in the conduct of the department will be in relation to the subjects of human heredity and eugenics and genetics, which, as stated above, will be handled by Professor Hunt. S. J. Bergquist is also a member of the department having charge of the work in geology.

The Campus Press, typographer to THE RECORD and the college in general, has moved to more convenient quarters. This thriving printing establishment has taken over the store formerly occupied by the Hunt Food Shop, at the same time retaining its space in the basement of that block.

ALUMNI ASSOCIATIONS BEGIN WINTER SEASON

Detroit alumni will stage their annual football banquet the night of November 17, following the game with the University of Detroit. Full plans for the affair have not been divulged by the leaders of the Detroit club but the occasion will not be devoid of the essential trimmings for such an event.

Lansing alumni are also planning to entertain the squad and coaches later in the fall and a committee is at work locating the best date and making the necessary arrangements. Coaches Young and Taylor will be the main attractions at both of the banquets.

Flint alumni have set the date of their annual meeting for November 16, according to Edgar Osborne, '18, president of the organization. They are planning on having a speaker from the college.

Washington, D. C., alumni met on Wednesday, October 17, to discuss with Blake Miller the plans for canvassing the district for the Union Memorial building fund. Miller will spend the next week in and around the capital visiting all alumni and former students to complete the list of pledges for the fund.

TAKES DAIRY SHOW HONORS

C. D. Miller, '24, who placed first in judging at National Dairy Exposition in Syracuse, N. Y. He won his rating with the highest standing in the history of the competition.
Detroiter's Doings

Eunomians in and around Detroit will stage a reunion dinner at the King Wah Lo chop suey, 118 Michigan avenue, Friday evening, November 2. The purpose of the gathering is to kindle the "ole enthusiasm," and head all ears, trains and Fords East Lansing-ward for the celebration of the twentieth anniversary of the founding of the society to be held the following Friday and Saturday. A dance, smoker, theatre party, with a football game and barbecue sandwiched in are on the program of the celebration for Nov. 9 and 10. All Detroit Eunomians who do not receive notice from the committee are urged to get in touch with Al Barron, '16, phone Main 2125. The festivities with the chop sticks will start at 6:30.

"Walt*' Wright, '16, spends his time selling Dodges in and around Port Huron. Business does not prevent his viewing the sights of Detroit occasionally.

J. G. Winsor (with '10), now second vice-president of the Trail Ford Corporation, has moved to Ann Arbor, where the production of the company's new seven-ton capacity Ford trailers will be under his supervision.

Claude E. Smith, '10, Detroit city forester, now has a whole park for his front lawn and his mail is addressed River Rouge park. To those better acquainted with the neighborhood, the place is known as the old Sorenson house.

Selling Detroit and all Michigan steel, is in the day's proceedings for "Jack" Owens, '24, the "Bugs" professor of "Campus Nights." He is connected with the Vulcan Crucible Steel Co.

William H. Ueughart, '11, now sits behind the desk labeled "superintendent," at the American Bolt and Nut Works.

Tickets for the Michigan-M. A. C. game are now on sale. Three hundred have been sent to Detroit and Detroiter's may secure theirs from Don Stroh, Telegraph Building, phone Main 9233; Rl Middlemess, 508 Griswold, phone Main 3674; or from W. G. Knickerbocker, Detroit Edison Co., phone Main 4300. The price is $1.50 each and calls for reserved seats in the north stands.

Plans are being laid to hold the annual football banquet, or "bust," on November 17, the night after the University of Detroit game. The football team will be guests of the occasion. Due to the Michigan and U. of D. game coming so soon now, it has been decided to postpone other doings and social affairs until after the football season.

DRAFT HORSES GIVEN AWARDS AT FAIRS

Horses from the college draft herd returned to East Lansing after a tour of four fairs with enough ribbons to carry through their prestige for another year. In all competitions they stood high and in most of them they carried off all of the more important honors. R. S. Hudson, '07, superintendent of the college farm, was in charge of the exhibits from M. A. C.

Every entry placed at the Ohio State fair at Columbus. The Belgians were awarded junior and grand champion mare and reserve senior champion. Four of the Belgians constituted first prize "breeder herd" while three finished as the best three mares shown. Percherons and Clydesdales also stood high but the competition was closest and the M. A. C. winnings were highest in the Belgian classes.

At the Michigan State fair junior and grand champion mare, first place in the "best three mares" class and third in the "breeder herd" were given M. A. C. on its Belgians. At Syracuse and Grand Rapids the winnings ran about the same. The outstanding horse of the series of exhibitions was Pervenche, two-year-old Belgian mare, which was first in its class at all four fairs. Betty d'Camille, three-year-old Belgian mare, also landed four firsts in her class.

MARRIAGES

COOK-FULLER

Clayton Cook, '23, and Mildred Fuller, '24, were married in Lansing, September 29, 1923. Cook is connected with the Hales and Hunter, grains and feed company, at Chicago, with headquarters in Tipton, Indiana, where they live at 33 N. West street.

MCFARLANE-FREIDERICH

Walter D. McFarlane, '16, and Alice Freiderich were married August 10, 1923. McFarlane is field engineer for the city of Detroit and is also secretary treasurer of the Detroit chapter of the American Association of Engineers.

THAYER-DOEAS

Harold F. Thayer, '19, and Emma Dobias were married September 22, 1923. Thayer is a graduate assistant in the farm crops department of Ohio State university. They may be addressed at 73 Twelfth avenue, Columbus, Ohio.
Shadows pattern the campus. A gentle breeze stirs the branches and their images play upon the piles of fallen leaves. They darken the tints with which the ground is brightened and enhance the beauty of bright patches, by the contrast they create. They extend their scope as day relinquishes to the dark robed monarchs of night its supremacy over the earth. They change often in outline until they are blended into one, with the unbroken blanket of night.

Shadows on the campus are incidents in the history of M. A. C. Some of them are sharply dark with bright spots around them, some of them are a part of the whole scheme without striking, individual characteristics, all of them merge into the kindly blanket of history, making a complete mantle softening the uncoarse edges and strengthened by the existence of those which fit unostentatiously into the scheme of things.

A fascinating system of education is being described by H. G. Wells in current numbers of The New Republic. His article deals with the headmaster of an English school for boys who conceived the idea that school pupils would learn much more readily and to better advantage if they had constructive work to do as part of their study. History was worked up by various groups of boys telling, through their reports, a complete resume of the important developments of a certain period. That is, each group had a different aspect of that period to discuss exhaustively. Maps and diagrams were prepared to show important events. Thus the students gained, through desire to complete their work thoroughly, a more valuable insight than they could were they to follow regular class routine. The aspiring youth did not strive for the highest mark in a class but rather for the truths which underlay the subject he was following.

If developments along this line represent the best path to true education most of the American universities and colleges are still far from the ideal. Reasons which readily can be assigned to this are the general overcrowding of class rooms, the hurry to get a college degree in the shortest space with the smallest amount of work and the common lack of personal contact between student and instructor because of large classes.

Some institutions, called experimental, and largely so because their success depends upon a change in the popular idea of education, have tried this plan or are trying it. Their struggles indicate the inertia which must be overcome before education is sought as an end and not a means. M. A. C. is far behind the procession as are most American colleges but not so far as some of the larger institutions. Some of the M. A. C. departments already place actual achievement as the goal of their instruction or leadership of students. They are urging the development of the individual along the path for which he seems best fitted, not concentrating their efforts on mass production or hit-or-miss trained graduates.

Apparently a small college football team has two disadvantages when it enters into competition with some of the large universities. In the first place it is seldom that size and experience are not on the side of the big team and in the second place the small college presenting a surprising offensive is often the victim of a set of surprised officials who fail to enter into the spirit of the fray blinded by their presupposition that the larger team is certain to win.

As soon as victory is placed above sportsmanship in a contest between representatives of educational institutions the game degenerates to the level of undesirable activities. When one squad accepts undue advantages over another through the intent or short-sightedness of the officials it is injuring itself more than the other fellow, for when it ceases to have this advantage and, perhaps, faces a more difficult type of opposition, the necessary spirit is missing.

This practice of taking unfair advantage of an opponent is not chronic, but it appears occasionally to the everlasting detriment of the school it favors. M. A. C. can afford to be beaten by such tactics, no stigma attaches to the name of the loser, the experience only adds to determination to win the next time beyond a shadow of a doubt.

Men and women of the faculty have an opportunity to learn equitation under instruction by members of the military department. On two days each week there is a one-hour class for the men with the same amount of time, available for the women. Horses belonging to the college cavalry unit are used.
"Close Beside The Winding Cedar"

Prof. W. H. French of the department of agricultural education has been granted a leave of absence to regain his health. He has been unable to meet classes this term.

Chief Okemos, who frequented the region of which the town now bearing his name is the center, was memorialized last week when a bronze tablet was dedicated at Okemos in his honor.

If your reservations are not in for the Michigan game it would be advisable to enter them immediately in order that you may be insured against disappointment.

Under the student government system where a house council and dormitory officials have charge of dormitory discipline the co-eds have elected their ruling powers for the term.

The M. A. C. band was a feature of the state convention of Kiwanis clubs at Kalamazoo, October 10. Captain Clark's musicians were, as is usual, the outstanding attraction of the gathering.

Federal inspection of the extension service drew commendation for the manner in which funds are handled at M. A. C., according to the officials of the service located at the college.

I. J. Cortright, '11, captain of the 1910 football team, writes: "Since I helped to start the very earliest plans for the new stadium in its present location, some 15 years ago, I surely hope to be present (Homecoming) and root once more for the old school."

All campus clocks were turned back one hour on October 15 so that the college might synchronize its program with that of Lansing. Some of the clocks on the campus took this opportunity to prove their worth by showing, for the first time this year, the proper hour.

Members of the Y. M. C. A. did valuable service in introducing freshmen to the campus during the registration period. Tagged guides met all trains and steered the newcomers to East Lansing. Once on the campus the guides again took the fresh in hand and piloted them to the various buildings. The Y. M. C. A. again issued the familiar year book which contains much information of value to the freshmen and copies were sent to all who had sent in their registration blanks before college opened. The Y. W. C. A. likewise took in hand the freshman girls.

Football and track men who care to take advantage of it are offered meals at cost in the dining room formerly occupied by the Flower Pot tea room where the home economics division is conducting a table especially for athletes as a problem for the institutional management class. The new project is in charge of Elizabeth Bemis, '05, who came from a position as administrative dietitian at the university hospital in Iowa City, Ia.

The botanical department, writes Professor Bessey, is in receipt of a valuable collection of plants made by W. J. Clench, '21, and L. E. Wehmeyer of the University of Michigan. Clench and Wehmeyer took a trip this past summer in a "Tin Lizzie" from Ann Arbor, where they are working for their Ph.D. degrees, through Indiana, Illinois, Missouri, Arkansas, and down into Mississippi, winding up on the west coast of the peninsula of Florida. They collected plants and shells wherever the spirit moved them and whenever they were not engaged in pulling the flivver out of the mud or dragging it through rocky streams, or cussing it out on other occasions.
In an exhibition which failed to bring out the best abilities of the M. A. C. team Captain Taylor's eleven triumphed over Albion in the new stadium, 13 to 0, last Saturday. The first half was entirely the property of the Methodists who, once took the ball to the Green and White ten yard line only to be turned back when a pass was grounded back of the line and at all other times during the two initial periods kept the M. A. C. team on the defensive. However, the contest proved that M. A. C. could defeat a competitor which had during several previous seasons been a constant source of danger. In 1922 Albion tied the M. A. C. count, in 1921 Albion defeated M. A. C. 24 to 7. In 1923 the state college team played listless ball during half of the game and found itself in time to register a two-touchdown victory, using nothing in the line of deceptive attack. To that extent the game had a satisfying result.

If Coach Taylor's line had not played much better against Wisconsin, the score in that game would have been comparable to that of the Michigan game last year. If the entire squad had tackled so loosely against the Badgers the stories of the game would have borne a different complexion. H. Williams, V. Williams and Tamblyn in the visitors' backfield were constantly rapping the defense of the M. A. C. elevens for consistent gains. In forward passing the visitors did not fare so well. Out of 21 attempts they completed six. M. A. C. tried three forward passes and made two of them count, one for a touchdown. Albion gains from the overhead attack were dangerous but always fell short when the M. A. C. team was in there determined to prevent a score. This spirit was strong, it turned back attacks from the M. A. C. goal but failed to stop Tamblyn for a loss of five yards. Griffin made sixty yards around Edmonds and Coach Young relieved the latter in favor of Robinson. H. Williams kicked out of bounds on the M. A. C. 22 yard line. Neller made a yard on an end run and failed on his next try.

The Albion team was finding its way through the M. A. C. line. Beckley punted out of bounds at midfield. Albion started its forward passing assault and in six downs had completed two passes for a total of 49 yards, putting the ball on the M. A. C. 12-yard line. Beckley began to punt standing on his 15-yard line. The ball was caught on his 45-yard line.
Albion again tried forward passes. Boehringer intercepted one, and two line plunges by Neller and Beckley gave M. A. C. first down on the Albion 37-yard line as the quarter ended.

An interchange of punts immediately after the second period began found the ball in M. A. C.'s possession on its 47-yard line. Neller made three yards on the second attempt. Preshaw, Albion left end, broke through and downed Beckley for a seven-yard loss and Beckley punted to Griffin who returned it to his 42-yard line before he was tackled. The Green and White line held and Albion again punted, the ball going out of bounds on the M. A. C. 33-yard line. Beckley soon returned the kick and the ball was downed on Albion's 30-yard line. Eckert threw Griffin for a loss but Albion gained first down on a penalty. Two forward passes again gave Albion first down on the M. A. C. 32-yard line. M. A. C. recovered the ball on a fumble on its own 17-yard line. Beckley's punt went out of bounds on his own 47-yard line. Two line plays gave Albion first down and M. A. C. had the ball on its 47-yard line as the half ended.

Lioret went in for Beckley as the second half began. Tamblyn returned Neller's kick-off to the Albion 20-yard line. Two plunges through the line made first down and a pass made Albion's second ten-yard gain of the period. Three passes were incomplete and Williams punted to the M. A. C. 5-yard line, where the ball was downed. Neller took up the punting burden and his effort drove the ball out of bounds on his own 41-yard line. Haskins threw Tamblyn for a 10-yard loss on the second play and Robinson broke through and blocked H. Williams' attempted punt. M. A. C. recovered the ball on Albion's 27-yard line. Richards went in at quarter for Boehringer. The first attempt at the line failed to gain and Albion was set back 15 yards for holding, putting the ball on its own 12-yard line. Lioret again tried the line and the first forward pass of the game for M. A. C. resulted in a touchdown when Neller tossed the ball to Robinson, who crossed the goal. Neller kicked the goal from placement. Score: M. A. C., 7; Albion, 0.

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As the last few minutes of play presented an opportunity to score the M. A. C. team began to show some of its best football and came within a few yards of scoring a touchdown. At no time did Albion threaten to take the ball out of home territory. Albion passes were knocked down with great consistency and the M. A. C. attack went steadily down the field. The last play of the game was a 25-yard pass from Richards to Robinson, putting the ball on the Albion 12-yard line as time was called.

In many ways the game was an interesting one. With the M. A. C. team playing below its recognized ability and Albion going over its head in the form it displayed the contest was thrilling enough for the crowd in the stands. Forward passes, always spectacular, were plentiful, at least on the Albion side of the slate but few of them succeeded, while the M. A. C. passes were successful when they were used. Robinson's attempt at a field goal from the 40-yard line in the last period gave the hope that he may be able to tally in this manner at some important time during the season. The ball had plenty of force behind it to cross the bar but went wide by a few feet.

Albion rooters kept themselves in the limelight throughout the afternoon backing their team with plenty of vocal effort. The first half just about used up their reserve strength, however, and the end found them a little less noisy than the M. A. C. crowd.

The lineups:

M. A. C. Alibon
Kipke .................... E. L. .................. Upton
Eckert .................... R. T. .................. Pahl
Hultman .................... R. G. .................. Smith
Eckerman .................... E. C. .................. Eastman
Taylor .................... R. O. .................. Olson
Haskins .................... R. T. .................. Smith
Edmonds .................... R. E. .................. Preshaw
Boehringer ................. Q. .................. Griffin
Schmeyer .................... R. H. .................. V. Williams
Beckley .................... L. H. .................. Tamblyn
Neller .................... F. .................. H. Williams

Referee—Costello (Georgetown). Umpire—Roper (Western Normal). Head Linesman—Dalrymple (Knox).

J. W. Milne, public speaking instructor and coach of the successful debate teams M. A. C. has boasted during the past few years has left the college faculty to accept a position at the University of Chicago where he will also study law. Milne is succeeded by Dwight Eckerman, who begins his duties with the opening of the fall term.
MISS YAKELEY WRITES OF VISIT TO PEKING

In a letter to Miss Anna Ferle, acting registrar, Miss Elida Yakeley, on a tour with Professor and Mrs. Ryder and Miss Anna Bayha, relates some of her experiences. Parts of the letter follow:

Dear Anna:

We have been here nearly two weeks and are leaving today for Shanghai. I hope nobody has been worrying over our being in the earthquake region. We landed in Peking that same day. The destruction and loss of life in Tokio and Yokohama were terrible. We felt pretty lucky to have gotten out in time.

Peking is a most fascinating city. We have seen the Wall, the Forbidden City, Summer and Winter Palaces, and a hundred or so temples. In fact temples are beginning to pall upon us. The age of things impresses itself upon one. For lack of money the government (or what poses as government), does not keep things in repair and so many places are badly run down.

We have bought our ticket through from here to Marseilles, landing there about December 15th. It is not leaving much time for Europe, but we shall probably be full of sights by that time and glad to get back.

Frances Russell (a teacher from Lansing), had me over to lunuch and for tea and went to the Lung Chien (a fair) with us one afternoon. She has a very attractive Chinese house. (These are built around a court and you have to go out of doors to get from one room to another). Three other teachers live with her and they certainly have good times.

We have been most fortunate here in being able to secure a room with Mr. Edwards (a Y. M. C. A. secretary) here. They are lovely people and Mrs. Edwards has been much help in shopping. We do seem to spend money. I am all for China. I never had so much waiting on for so little money before. One can get a richsha man for the huge sum of $4.00 (Mex.) a week, which is about $2.00 of our money. It is very easy to ride in one.

So far no letters have arrived. We think some of our mail may have been lost during the quake.

I suppose by the time you get this, the term will be well started. I shall think of you on registration week and feel so glad I am missing it. I know everything is all right, which is a very satisfactory feeling.

We are going to Manila after all. We shall be there three days. Did I tell you that we met Anna Cowles, '15, in the hotel dining room at Seoul? We were so surprised! She was taking a vacation trip through China and Korea. We expect to see her in Manila. She is staying there for another year.

Don't worry about the bandits. There are lots of them but they don't abduct women—too trifling I suppose.

The Chinese fair I spoke of is very interesting. It is held every ten days and almost everything is for sale. One has great fun bargaining. They ask ten dollars for something; you offer two, and finally get it for about three.

Beggars swarm everywhere, and at all places of interest one has to be everlastingly tipping. By giving some dirty priest in a temple a few coppers he will burn a little incense to some Buddha, thereby insuring you a long life—the more money, the longer life.

Peking, Sept. 13.

Elida.

FOOTBALL COACHES GUESTS OF ALUMNI

Preparations for the events which will mark Homecoming on November 10 are already under way. It is proposed to invite Director Young and Coach Taylor to attend the luncheon in the armory and meet the alumni. As the game will start earlier than has been the custom and many of the alumni will want to see the new buildings and inspect the stadium there will be no student parade. In its place the student council has set the annual barbecue for the evening of November 9, when the returning graduates as well as the student body will be guests of the sophomore class in front of Wells hall.

The main affair of the day, that postponed victory over Creighton university, will take place in the new stadium early in the afternoon so that darkness will not interfere with the progress of the game. Professor Clark, who is also Captain Clark, director of the M. A. C. band, announces that his musicians are ready to do their utmost for the entertainment of the crowd. The famous Swartz Creek pep artists will introduce their latest novelties and have been invited to attend the luncheon. An especial effort will be made to have the luncheon served promptly and in the best shape possible, considering the lack of accommodations. It will cost $1.00 per plate, in accord with more or less established custom.

Felix A. Pineda, '23, is now in Baton Rouge, La., where his mail address is Box 207, Louisiana State university station.
NECROLOGY

Edward A. Bartmess, '85

Edward A. Bartmess of the class of '85, died in Oakland, Calif., Aug. 16. He entered M. A. C. with the class of '83 and continued with that class until, at the end of the sophomore year, trouble with his eyes caused him to drop out and he returned and finished with '85. After teaching a few years, he secured a responsible position with the Standard Oil Co. with headquarters in New York city, and continued in the service of that company until he reached the age of retirement, three years ago. The following April in Washington, D. C., he was stricken by paralysis. He came to the coast two years ago. A second stroke last April and a third in August resulted in his death.

He was my room-mate my freshman year and owing to his eye trouble, he had the job of ringing the college bell which hung to the north of old Williams Hall, his familiar figure scurrying across the campus eighteen or twenty times a day to ring the bell, students of that day will remember. Sometimes on a cold March morning the 5:30 bell did not ring. "Bartmess the Bell Ringer" had overslept or some one had performed the regular freshman stunt of propping the bell down side up, filling it with water and the clapper was frozen fast.

"Ned" Bartmess was a splendid fellow with a most lovable personality. He is buried at Buchanan, Mich., his boyhood home, where we were schoolboys together before our college days.

W. C. Stryker, '84.

Pasadena, Calif.

UNION BOARD NAMES FULL MEMBERSHIP

Dean Jean Krueger has been appointed a faculty representative on the board of directors of the M. A. C. Union, completing the faculty membership of two with W. O. Hedrick, who has served on the board since the Union was first organized E. B. Hill, '15, acting dean of agriculture and assistant director of the experiment station, has been appointed representative of the members of the experiment station staff.

The board of directors of the Union is now composed of the following members: V. R. Gardner, '02; Mrs. Frank Carpenter, '02; alumni members; L. Whitney Watkins, '03; state board member; Acting President Shaw; the secretary of the M. A. C. Association; D. E. Clark, '24; Bernice Randall, '24; Elsa Foote, '25; Robert Powers, '26; H. Hough, '25; A. C. McIntyre, '24; student members; R. J. Baldwin, '04; extension service member; Dean Jean Krueger, W. O. Hedrick, '91, faculty members.

The officers of the Union are: D. E. Clark, president; Bernice Randall, vice president; W. O. Hedrick, treasurer; the secretary of the M. A. C. Association is, ex officio, the secretary of the Union.

Alumni who are accustomed to taking meals at the Hunt Food Shop will now find it in commodious quarters in the new Plymouth building next to the store which it formerly occupied.

ETHA SMITH, '15

The picture was taken at "The-End-of-the-Trail," Houghton Lake and Etha Smith describes the principal characters as herself and "Cleopatra," her constant companion.
Alumni Opinion

Editor, Record:
I am enclosing page seven from the Record of Sept. 24. Is it not a little fanciful to accuse the frost of coloring the campus leaves? Please call the botany department for particulars because I believe you are giving youth a wrong impression.

Can you not also tell Record readers why M. A. C. cannot have a better football team? I note that Colorado Aggies held Chicago to a 0-0 yesterday but that M. A. C. recently got a drubbing. They surely should have as good a team as Colorado.

I am supervisor of Medicine Bow National Forest with headquarters at Laramie, Wyo.
Very truly yours,
Huber C. Hilton, 1914.

(Note—Every man to his trade. We confess a feeling of humiliation as our error is so vividly pointed out. It is easy to become a convert to popular belief. We would refer the reader, however, to Hilton’s spelling of the word “department.” “A counter-attack is the strongest defense.”)

Dear Mac:
Just polished my daily three hour dose of French. With that off my chest I can enjoy jogging you a little note about the doings down here and make a request for some information from you that I need.
I bumped into old “Schoolma’am” Thorpe instructing his rough and ready U. P. youths up at Stephenson before I came East.
I like Harvard very much. The scholastic competition is keen here, especially in the graduate school. My work is largely in philosophy with one course in history down at Boston university. To live in Boston itself with its theatres, lectures, and musical attractions is an education worth fully as much as any the university offers.
You might be interested to know that there are six of us Aggies going to school in Boston this year. Besides myself there are:
If you want to list my new address among the ’23 notes you might mention that letters from the old crew will be mighty welcome.
Best wishes for the successful cleanup on your Memorial Building campaign.
Sincerely,
Douglas V. Steere, ’23.
Cambridge, Mass.

A wide demand is noted for M. A. C. chemists in the vacancies caused in the department by the departure of four members. P. S. Brundage is at the Ypsilanti normal school. E. F. Eldridge is with the state board of health. E. C. Krebbs is a chemist for the state. Marion Grettenberger has transferred to the laboratory of the experiment station. Their places have been filled by C. J. Overmyer, ’18, C. C. C. Cudney of the University of Illinois, O’Neil Mason of Iowa State college and C. E. Widick of Ottawa, Kansas.

D. T. Ewing of the chemistry department staff is in charge of the new laboratory recently installed in the addition to the chemistry building where classes in electro-chemistry will hold forth. Modern equipment has been placed at the disposal of the students.

GIVEN HONORARY DEGREE

H. E. Van Norman, ’97, Granted LL. D. by Syracuse University
CLASS NOTES

Since the first request was sent out for photographs or snapshots for the columns of Class Notes there have been portrayed representatives of a wide range of classes. There is room in The Record for one of these pictures each week. They add greatly to the value of the publication, according to its readers. If you have not conferred this favor upon your friends in the ranks of the M. A. C. association do so at your first opportunity.

'92
H. Arnold White is in Springfield, Illinois, and may be addressed at Box 200.

'98
T. L. Hankinson is still occupied as professor of zoology at the Michigan State Normal college at Ypsilanti. He lives at 96 Oakwood avenue.

'02
The following is from D. S. Bullock: "Please send the Record to El Verjel, Angol, Chile. I have resigned my position as agricultural commissioner with the department of agriculture and we sail for Chile on October 13. Mrs. Bullock and I go to Chile as missionaries of the Board of Missions of the Methodist Episcopal church. I will have charge of the teaching in their agricultural mission at Angol, Chile. After we get settled and at work I will write telling about conditions there."

'04
Mail addressed to L. T. Clark at 2405 Field avenue, Detroit, has been returned unclaimed.

'10
Lloyd W. Dougherty may still be addressed at Three Rivers, Mich.

'11
M. C. Greenleaf is with the Grover corporation of East Chicago. He is in the field department building steel tanks near Houston, Texas, for the Sinclair Refinery. He may be addressed at 818 California street, Columbus, Indiana.

'12
R. B. Delvin has moved from Evanston, Illinois, to 1411 Atkinson street, Detroit.
Otto Schleusner lives on route 5 out of Los Angeles, and has Box 1052.
Fred R. Harris, city manager of Escanaba, Michigan, was elected president of Michigan League of Municipalities at the Grand Rapids convention September 28.
Walter P. Thomas is located in Homer, Louisiana.

W. D. McFarlane reports that Truman L. Jackson is now in Detroit, living at 2121 Hibbard avenue.

Stanley Culver is traveling for the Michigan State Farm bureau and may be addressed at 1220 W. Ottawa street, Lansing. R. D. Kean lives in Geneva, New York, at 9 Nagel Place. Kean is in the planning department of the Geneva branch of the American Can company.

According to postal information, Mary S. Johnson has moved to Cadillac, Michigan. Ethel Higgins is in Flint at 314 Sylvan court.

Lawrence W. Miller writes from 402 S. Lincoln avenue, Kent, Ohio: "After a spring and summer of illness, I am now at work once more as director of the home study department and instructor in education at the Kent State Normal college, Kent, Ohio. Any M. A. C. folks near enough to call would be more than welcome."

The Los Angeles address for Herbert J. Andrews is 1053 W. 20th street. Ernest Redfern is in Pittsfield, Massachusetts, at 37 Livingstone ave.

Arthur Gettel has moved in Detroit to 1107 W. Forest street.

Rutherford Westveld expects to return for Homecoming. He is working on management plans and research for the Forest Service and is stationed at Toas, New Mexico.

Richard and Harriet Hooper Boonstra live in Oak Park, Illinois, at 147 N. Oak Park avenue, Apartment 214. Boonstra is with the Public Service company of Northern Illinois, and Mrs. Boonstra teaches clothing in the high school there.

Harold Fleming has completed the graduate student course at the Westinghouse Electric and Manufacturing company and is now employed by the Illinois Power and Light corporation as an assistant appraisal engineer. He is reached at 6040 Harper avenue, Apartment 3, Chicago.

Samuel H. Patterson is teaching and coaching at the St. Joseph high school. He lives at 520 Winchester avenue. Patterson reports that Helen Takken and Katherine Langley are teaching there, and that Emmons Sexton is in the contracting and building business.

Victor M. Nagler is with the Allis Chalmers company and should be addressed 5031 National avenue, West Allis, Wisconsin.

Fanny Rentola is back again at the county agricultural school at Menominee, Michigan, and is getting nicely started in her work.

Lloyd Sheffield requests that his address on our files be changed to Jamestown, Ohio.

Helen Takken writes from 1310 Niles avenue, St. Joseph, Michigan: "Back at St. Joseph high school after a delightful summer in Europe."

G. W. R. Baldwin informs us that he is "still at the same stand, helping to sell small fruit plants, ornamentals and bulbs" at Bridgman, Michigan. Baldwin reports that Arthur Delamarter will finish his course in agricultural education at Northwestern next June. At present Delamarter may be reached at 1802 Sherman avenue, Evanston.

Charles L. Richards is a forester with the Public Service company of Northern Illinois, and lives in Oak Park, at 914 North Boulevard.

Ward Schaefer requests his Record sent to 4028 North Mansfield avenue, Chicago, Illinois.

W. O. York is connected with the Industrial Works of Bay City, Michigan, as a maintenance engineer. He lives at 108 N. Monroe street.

Mrs. Mulford Briggs (Jessie Church) writes from 225 South Butler boulevard, Lansing: "I have enjoyed having THE RECORD and hearing about the various class members, where they are located, and what they are doing. As to myself, I have not traveled far as you will see by my address. Indeed I am close enough to the college so that I hope to keep closely in touch with its activities. I am keeping house and also working at the City National Bank. I love my work and am busy all the time."

H. F. Small and L. K. Harris, '23, are engaged in the students' training course of the General Electric company at Schenectady, N. Y.

L. L. Budd, who completed his course in the engineering division through the junior year with the class of '15, returned to college last fall and concluded his work with the class of '23. He is now employed with the state highway department on the paving project between Lansing and East Lansing and lives at 803 N. Magnolia street, Lansing.
Campus Notes

J. L. Kidman, '24, Clyde, Ohio, was appointed student representative on the board in control of athletics at a recent meeting of the board. Kidman was second to MacMillan in the elections last spring. MacMillan failed to return to college for the fall term.

In the course of excavating for the new People's church the contractor has supplied enough soil to fill in the major portion of the space necessary to grade up to the new concrete bridge across the Red Cedar, just west of the gymnasium.

Men from the class of 1924 who elected advanced military training in the coast artillery spent six weeks of the summer vacation at Fortress Monroe, Va. There were 25 juniors from M. A. C. in the school and several were prominent in camp activities. Paul Hartsuch, Kendallville, Ind., editor of the Holcad, edited the camp annual and H. Shannon, member of the varsity track team, won several places in camp track events.

Profits from the college horse show last spring were sufficient to purchase complete equipment for the polo association. All students now enrolled in advanced military work are allowed to try the sport. Polo has proved an interesting form of competition for college men in the east and, with the establishment of R. O. T. C. units, the cost of the game has been materially reduced so that smaller colleges can take it up.

A college rifle team will represent M. A. C. in all target matches during the indoor season. Last year there were two teams with different schedules but this season the military department has decided to concentrate on the development of one team which will take part in 22 contests representing the college instead of the R. O. T. C unit or as a team in the National Rifle association.

East Lansing is preparing to combat the fire menace in a more effective manner than has hitherto been possible. The city council has ordered the purchase of a pumping engine and plans are under way for the erection of a station. The small truck now operated from the college will continue to do service but will have the auxiliary equipment necessary to handle ordinary blazes without the disastrous results which have accompanied them in the past. The new engine will be delivered about January 1.