

The M. A. C. RECORD



Michigan Agricultural
College Association
Publishers ■ East Lansing

Vol. XXVIII March 5, 1923 No. 21

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THE M. A. C. RECORD

VOL. XXVIII. No. 21.

EAST LANSING, MICHIGAN

MARCH 5, 1923.

PROF. W. B. BARROWS DIES SUDDENLY

Veteran Member of Faculty Succumbs to Apoplectic Stroke—Noted as Naturalist and Author—Had Been 29 Years at M. A. C.

Walter Bradford Barrows, B. S., who had been professor of zoology and physiology and curator of the general museum since February, 1894, died suddenly at his home in East Lansing on February 26. For some time he had been suffering from high blood pressure and his death was the result of an apoplectic stroke. He is survived by a son, Walter Morton, '03, professor of zoology at Ohio State university, and a daughter, Marguerite, '04, who had been making her home with Pro-

1876 to 1879 he was an assistant in Ward's Natural Science Establishment in Rochester, N. Y. The following two years he spent in the Argentine republic as an instructor in chemistry and physics at the Colegio Nacional, Concepcion del Uruguay. The next year he taught science in a normal college near his home. In 1882 he married Elizabeth Whithall of Rochester, N. Y. From 1882 to 1884 he was an instructor in biology at Wesleyan college, Middletown, Conn. From there he was called to Trinity college, Hartford, Conn., where he taught botany, 1884-86. In 1886 he was appointed first assistant ornithologist in the United States department of agriculture and served in that capacity for eight years, during which he also delivered a series of lectures on economic ornithology at the Maryland Agricultural college.

In February 1894 he came to M. A. C. and had become a permanent part of the institution. Considering it his personal duty to see that the campus was kept free from defacements, attracting a great variety of desirable birds to his home on Faculty Row and taking an interest in the affairs of the college community. During its earliest days he was an assistant editor of THE RECORD. He contributed a large number of valuable articles to the archives of the different scientific societies of which he was a member and produced in 1912 "Michigan Bird Life," which was published by the college as a bulletin and which is considered one of the best books of its kind, an authority on birds of this region.

He was a fellow of the American Association for the Advancement of Science, fellow of the Association of Economic Ornithologists, fellow of the Ornithological Union and a member of the Michigan Academy of Science of which he was president in 1905. In the study of bird life he was one of the outstanding authorities in the United States and his wide knowledge along various lines of science made him a valuable member of several organizations as well as increased his value as the head of his department.

His special study had been concerning the migratory habits and economic aspects of bird life. In connection with the former he had recently installed a bird-catching station at the college where data could be collected in connection with the similar projects maintained under the auspices of the Ornithologi-



Prof. W. B. Barrows

fessor Barrows since the death of Mrs. Barrows some seven years ago.

He was born in Reading, Mass., on January 10, 1855, where he attended high school. His degree was granted by the Massachusetts Institute of Technology at Boston in 1876. Since that time he had followed closely his study of birds and the ways of nature. From

cal Union so that more definite information could be obtained upon bird habits.

The funeral, which was private, was held from his home on Abbot avenue at 2 o'clock on the afternoon of February 28. Hundreds of floral pieces testified to his wide and sincere circle of friends. All college classes were dismissed for the afternoon. The honorary pallbearers were: President Friday, Secretary, L. Whitney Watkins, president of the State Board, Deans Bissell, Shaw and Kedzie, Professors Vedder and Hedrick. The active bearers were all members of the department of zoology and physiology: A. C. Conger, B. B. Roseboom, J. W. Stack and S. G. Bergquist. Interment was in Mt. Hope cemetery.

A vesper memorial service was held in the armory on Sunday afternoon, March 4, details of which will be published in the next issue of THE RECORD.

BAND AND GLEE CLUB TRIPS ARE CHANGED

The schedule for the trip of the band and glee club, as printed in the last issue of THE RECORD, has been somewhat modified. It was at first planned to make the tour during spring vacation and visit all cities on the list at that time. The revised itinerary for the musical organizations provides for two separate trips, one to start March 23 and conclude March 26, and the other to cover the period from April 6 to 9. All of the dates have not been definitely approved but the tentative outline of engagements includes the following: March 23, Bay City armory, under the auspices of the Community club; March 24, Saginaw; March 25, afternoon, Midland; March 26, Bad Axe theater, afternoon and evening; April 6, Pontiac, Oakland theater, under the auspices of the Pontiac Kiwanis club; April 7, Port Huron; April 8, Lapeer; April 9, Flint.

UNION TO ENTERTAIN LOCAL BUSINESSMEN

A smoker to be given by the Union will bring together the faculty, the members of the two upper classes and the Lansing and East Lansing business men at the gymnasium or the armory at an early date. A program is being prepared by a special committee of the Union. It will include an athletic event or two, a few short talks and the inevitable smokes popularly associated with such an event.

It is offered as an opportunity for the men of the nearby cities to become acquainted with the men in charge of affairs at the college and give them a chance to meet the new executives informally.

MOGGE IS MANAGER OF FRUIT DISTRICT

Norton W. Mogge, '14, was made manager of the Wenatchee division of the Northwestern Fruit Exchange in active charge of all operations in that district, effective February 6, according to announcement which came to the notice of H. J. Eustace, '01. J. A. Meade, president of the Northwestern Exchange, in issuing the order concerning Mogge's promotion says:

"Mr. Mogge, in addition to being a graduate horticulturist, has had a varied and valuable experience on sales and advertising work in the eastern markets for the California Fruit Growers Exchange and the Northwestern Fruit Exchange. He has been in active charge of Skookum advertising for the past three years. He will continue to function as advertising manager of the exchange. Last season Mr. Mogge handled many of our field operations in this district; however, we believe that under the new arrangement we can give even better service than in the past."

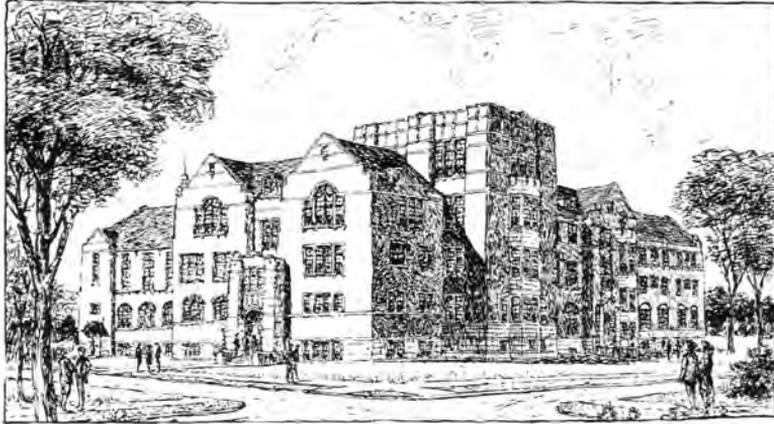
CORDLEY IS HONORED IN COLLEGE DAILY

In the special Alpha Zeta edition of the Oregon College Daily Barometer much of the space is devoted to an appreciation of the work of A. B. Cordley, '88, dean of agriculture, and his reminiscences of the early days of the college.

An editorial headed "Scientist, Educator and Friend" draws attention to Cordley's record as a scientist and the part he had in developing a method for testing milk for butter fat content. It accorded to him the honor of developing the Oregon Agricultural college into a powerful factor in educational work as well as directing the experiment station where notable results have been obtained. His relations with the students in his division are described as those of friend and counsellor.

Dean Cordley took over the work as professor of agriculture at Corvallis in 1895 and led the institution through the period when all such places were generally distrusted by the farmers of the state. He had as an aide the late H. T. French, '85. The Barometer says Cordley began the work on insect and disease control which has placed his institution on such a high plane in this regard. He originated the use of the lime-sulphur spray for controlling apple scab in the northwest, developed a method of making apple tree anthracnose a negligible factor in the orchards of his region and introduced the late cover spray for codling moths.

UNION CAMPAIGN STATISTICS



Status of the Fund, February 21, 1923.

Students (incomplete)	\$63,000.00
Ingham county (incomplete)	23,143.40
Original pledges	131,569.00
TOTAL	\$217,712.40

An average of a little more than \$100 each is represented in the list of pledges signed by the alumni living in Lansing and East Lansing. A total of \$23,143.40 has been added to the fund through solicitation among these graduates living near the college. With more than 100 of the faculty and alumni still to be seen the average subscription for everyone canvassed including temporary employes of the college who expressed a desire to aid a little in the project was \$72.10. This figure however does not show the alumni average which is slightly more than \$100 for this territory.

In computing the total figures for the campaign only the new pledges were taken into account. Many increased their former pledges up to \$100 or over and only the increase is shown in the \$23,143.40 recorded. The files now have 321 new pledge cards and these were all added between January 24 and February 21. Five days of the intervening time was spent by the members of the campaign committee in general organization work leaving them 25 days for their efforts. In that time they added an average of about \$962 per day to the total pledged. Two weeks of this period there were three men at work and the rest of the time there were but two.

Reports from Flint by the field committee indicate that Genesee county will do better per capita for the alumni than did Ingham county. In less than two days Glenn Stewart, '17, added \$1300 to the fund and reported Tuesday of last week that the response was continuing at about that pace. Blake Miller went into

that territory on Monday and is carrying out his end of the work with unusually good results.

From Flint the committee went to Grand Rapids at the end of last week and started work in Kent county today with the co-operation of a committee of Grand Rapids alumni chosen from the local association there. It was at first planned to have a meeting of the local association as the starting point of the campaign but this was postponed because President Friday could not attend at this time and the campaign in that county will be concluded with a meeting which promises to eclipse any which could have been organized as the starting move.

The capitulation of results compiled up to February 21 shows the following figures as the results of the campaign and the status of the assets attained by the fund. From Lansing and East Lansing (incomplete) \$23,143.40; from students \$63,000 (incomplete); from first campaign \$131,569. Total pledged \$217,712.40.

Another statement showing the results for the succeeding month will be published in THE RECORD at the end of that period and further details will be given from week to week to explain the progress of the work. Indications at present point to the fund being complete by the time work is started on the building at commencement time, provided alumni support continues at its present rate.

The state board of examiners for the registration of architects, engineers and surveyors announces an examination to be conducted at the University of Michigan on April 12, 13 and 14. All branches of engineering will be included. Full information can be obtained by addressing the board, room 420, 508 Griswold street, Detroit. Applications should be filed at least a month before the examinations are scheduled to be given.



VIEWS AND COMMENT



Those lovers of nature who prize "Michigan Bird Life" as a valuable addition to their libraries, those loyal alumni of M. A. C., who appreciate the abundant wild life which he conserved so faithfully upon her campus, those who came to know him as students in his classes or through association with him as a member of the college community will mark the passing of Professor Walter B. Barrows as a personal loss. Few members of the faculty have possessed the broad knowledge held by this man who had become a most important part of the college. Few have enjoyed his keen insight into the habits and characteristics of birds. Few have lived through such a span of years without intentionally causing a fellow man pain. In this day of commercialism but few have found it possible to enjoy the part of life they value most with the absolute detachment which he exhibited and with the ability to follow the path which he had set for himself remote from the so-called success of the money maker but wealthy in the contentment he found in pursuit of his ideals and the subjects he loved.

His was a spirit which knew no winter. His greeting was as cheery, as full of life and hope on the darkest day of the season as it was on the sunniest day in spring. His viewpoint on life was not warped by the knowledge that some day he must depart as he did. His life was a lesson in living. Carried on before you it was a more powerful influence for good than all of the nicely rounded similes of the pulpit.

There is no doubt that his human friends will miss him but there are those who will miss him more. For years he had maintained a haven for birds at his home on the campus. Spring after spring the first songsters of the season would return to this place where food oft times shelter awaited them. During the winter months he provided food and water for these friends of his and in the summer there were bird houses for their homes. On the day before his death he had taken a "bird looking" trip along the Red Cedar and had found a large number of species represented in the early arrivals. Thus he was privileged to pass his last day on earth in work he most enjoyed.

M. A. C. has lost a constructive force in college affairs, one from the ranks of its scholars whom it will sorely miss, a true friend, a unit of great importance in the college community and a scientist whose repute extended far be-

yond the boundaries of the state in association with men who devote their lives to the furthering of scholarly attainment and the spreading of a better philosophy of life through a closer acquaintance with nature's creatures.



In accomplishing things for M. A. C. many of her alumni must give way to the work of H. T. DeHart, a graduate of Purdue university, who has done most of the work of writing, directing and producing the Union operas which have been presented during the past three years. "Campus Days" in 1921 was the first effort of its kind by M. A. C. people. It was primarily the result of Mr. DeHart's efforts and his counsel was responsible for its success. In the following year, "The Fair Co-ed" was adapted for the college troupe but still it was the hand of Mr. DeHart that made its presentation possible and profitable. The genuine success of "Campus Nights" the 1923 production again testifies to his merits. Of the three, the two which were the product of Mr. DeHart's talents were acclaimed the best.

Not only has Mr. DeHart been the moving force in the production of these operas but he has achieved the mark of being able to see campus activities and campus tradition from the point of view of the student. He deserves the commendation of the alumni body for his efforts. He has given freely of his time and talents to make the Union opera possible and has asked nothing in return. It seems an imposition upon his generous nature to request that he do this work from year to year while there might be in the alumni body someone whose talents would fit him for a task he should be more than willing to undertake.



M. A. C. is about to add her voice to those now traversing the atmosphere. Times have changed since the college was more than 20 miles from a railroad.

Beating Notre Dame is a difficult task in any sport but the M. A. C. basketball team proved itself equal to the occasion. It required a spirit which knew no defeat to come from behind against the strong speedy Hoosiers and snatch victory from their grasp in the last minute of play. That is the old M. A. C. spirit which will result in the Union Memorial building being completed on time.

"Close Beside The Winding Cedar"

Professor E. H. Ryder attended the annual meeting of the Washington, D. C., M. A. C. association on February 22.

Dean Campbell of the home economics division was one of the speakers at the farmers' week meetings at Iowa state college.

Campus politicians are beginning to line up the votes and mend their fences. The annual college election is just in the offing and several important positions are at stake.

Inter-society indoor baseball games had reached the finals early last week and the boys are now engaged in the struggle for basketball honors. The title will be decided next term.

The new buildings will be near completion, the Union Memorial building will be started, the campus will be at its best when you return in June for that reunion. You can't afford to miss it.

Short course students closed their college activities for the year with a banquet at the Hotel Kerns on February 22. Speakers from the classes and faculty aided in making the occasion a memorable one. About 300 took part in the festivities of the evening.

Signs of spring, perhaps untimely, are making their appearance on the campus. Some patches of turf are again in view after having been hidden for weeks under a covering of snow and ice and the number of song birds is noticeably larger than it was a week ago.

Twelve squads of high school track athletes, representing a large part of the state, clashed in the first official indoor meet of the Michigan Interscholastic Athletic association to be held at the college. The trophy presented by the Detroit M. A. C. club was the coveted prize for the competitors.

Write the members of your old gang to meet you on the campus June 16. There might be a room for you in Wells hall or Abbot, if you express such a desire. Plenty of pep is promised by the committee in charge of the program and there will be matters of great importance to be decided by the association.

February 23 and 24 found the campus largely devoting itself to dancing. With the J-Hop on the former date and the Varsity party on the latter, prominent athletes found their desire for terpsichorean exercise satisfied for once during their college courses. The second event enjoyed the decorations used at the first and special music was provided for the monogram wearers.

George F. Davis, '21, who has been an instructor in the poultry department has left East Lansing for Chicago where he will be connected with the Hales & Hunter company, feed merchants at 327 S. LaSalle street. He will be an advertising and sales promoter for the concern as well as a nutrition expert.

M. A. C. debaters will find their arguments on the question of the compulsory settlement of labor disputes affecting public utilities in the debaters' year book, which will be published by the W. W. Wilson publishing company of New York. This is the second year in succession the local representatives on the forensic platform have been so honored. A limited number of the best debates are published in this manner each year.

The first breath of spring denotes the early advent of reunion time. There is one date which need not interfere with your vacation plans for it comes on Saturday. Then, too, June 16, will be the time for important events on the old campus. There will be formal ceremonies in connection with the Union Memorial building, there will probably be the new library and home economics buildings ready for inspection and it will be your one opportunity of the year to get into touch with your old classmates. Mark it in red on your calendar. It will be worth while.

Tennis should enjoy a notable season this year. It has grown to important proportions in the list of M. A. C. sports and there is a fair sized squad reporting regularly at the gymnasium for practice under Coach Ball. Among the important events will be the State Invitational meet at East Lansing on May 4 and 5 and the State Intercollegiate Title matches May 18 and 19. On an eastern trip, Oberlin, Penn State and Pittsburgh will furnish opposition for the Green racquet wielders and one Michigan match will be played on the home courts. Prospects are more than fair for a strong team.

If your class is not listed for a regular or special reunion on June 16 there is no reason why you should not return to the campus for the big events at commencement time. This year's program will be for all alumni and former students. It will mark a great step in the progress of the college and in the achievement of the graduate body. Never before have you been called back to help inaugurate work on a building in which you have a definite part. Never have you had a chance to claim a donor's interest in the erection of a new building at M. A. C. Your place on June 16 is at East Lansing. The others will be looking for you.

LEGISLATORS HAVE COLLEGE BILL

Request for New Buildings and Funds for Expansion is Put Before Law Makers—Details of Needs as Presented.

Approval by the legislature of the appropriation bills presented for the maintenance and improvement of the college will mean an unprecedented era of expansion for M. A. C. Under the program which has the backing of the State Board it is proposed to provide equipment of the best type to allow the departments which have proved themselves capable of doing great service for the state to make more extensive efforts and fulfill their missions more efficiently than they have been able to do.

As the first bill was introduced into the house of representatives by Rep. Emmor O. Ladd, '78, a total of \$2,300,000 is asked for the next two years for new buildings, extension, research and general improvements. This amount does not include the regular share of the mill tax apportioned to the college for operating expenses.

One part of the measure asks for \$100,000 to expend the power plant and an additional \$100,000 for new farm buildings and other work of that nature. The present power plant has proved too small for the needs of the institution. It is equipped to generate a 220 volt direct current electric supply which, with the development of the use of electricity, has proved expensive and inefficient for the college because appliances in general use are hard to obtain for employment on this circuit. The heating plant has been overtaxed for some time. Cold weather finds many of the class rooms cold and with the addition of the new buildings to its task of keeping the campus warm it will not have much of an opportunity to cope with the situation unless its equipment is enlarged.

The college barns, long the object of pilgrimages by progressive farmers, are in a state which demands some action to improve their appearance. They stand as the models for buildings of their kind and should not be the subject of apologies on the part of the college officials when they are thrown open to inspection by visitors.

A horticultural building to include greenhouses and storage facilities is one of the items on the appropriation budget. It is estimated that proper housing and equipment for this department will require an outlay of \$400,000 to give it sufficient equipment to train the student who come into the course and do its work in research and extension. This serves one of the most important industries in Michigan and has for some time been lacking in the accommodations necessary to carry out its work to the best advantage.

For a chemical laboratory and equipment \$500,000 is asked. Part of the old Kedzie

laboratory is in such a condition that failure to reconstruct it would make it dangerous for classes. The chemistry department is just beginning to reach into some of the fields where it is most needed. Chemistry is a vital element in the study of food production, both in regard to the composition of the food and the fertilizer used in its production. It is one of the most important factors in the manufacture of cloth and structural materials. It undoubtedly reaches into a greater number and variety of fields than does any other department. Serving alike the engineering and agricultural divisions as well as all others in the college the chemistry department is growing into unusual prominence and with a wider field opening up for it as the progress of industry continues.

In the matter of dormitories for women, of which two are asked to cost \$125,000 each, there is little argument which can be brought to bear against this appropriation. During this college year, many of the women students have been forced to live in houses off the campus rented by the college for that purpose. The new home economics building will relieve the situation to some extent by providing extra room in the woman's building but the present enrollment of girls cannot be cared for in this manner without considering the increase which is certain to come in another year or so.

There is a great amount of construction work which has been necessary for some time which will be provided for in the \$100,000 amount requested for general improvements. Small buildings for various purposes have been eyesores on the campus for years and should be removed with structures provided to replace them. An addition to the veterinary building to allow this department to carry on its work under one roof is deemed a necessity for the advancement of this section of the college.

Extension work, of which a great program for the education of farmers of the state to handle their farms more efficiently insuring them better returns on their investment is an important part, will make necessary the spending of \$350,000 annually for the next two years. Research the most important work done by the college for the citizens of the state is fixed with an expense of \$50,000 for each year. This activity has been seriously handicapped for lack of funds and the results it has obtained have been so valuable that they merit greater expenditures.

A somewhat mistaken impression has been conveyed by the press in its assertion that the state administrative board did not approve the

appropriations asked when the request was presented to it. The method of procedure of the board requires that such questions be left to the legislature for action. Neither the appropriation for M. A. C. nor that for Michigan, the latter amounting to nearly \$8,000,000 was approved by the board but neither was disapproved.

The entire matter now rests with the legislature. On February 15 the members of this body were invited to inspect the college and attend luncheon in the gymnasium. More than 100 of them accepted and heard President Friday explain the details of his plan for the betterment of agricultural conditions.

MUSICAL PROGRAMS ON COLLEGE RADIO

Preparations are being made to broadcast programs from the college wireless station. A committee of students is working on the proposition and the college officials are endeavoring to obtain the equipment necessary to make the effort successful. It is probable that Wednesday nights after most of the large stations have finished sending will be chosen as the proper time. The college station uses a 360 meter wave length and has a radius of more than 20 miles.

Tentative plans call for a concert by the principals from the Union opera giving some of that production, an evening with the band, one with the glee club and a combination concert. An announcer has been designated and it is expected that the first program will be given March 14.

Further details of the date and time will be printed in future Records so alumni may tune in at the proper time and hear a musical message from the campus. If the trial proves a success other programs will be arranged. The electrical engineering department has been striving for some time to make this a regular feature and this is the first opportunity which has been presented to get the station into more general use.

NEW PHONE SYSTEM WILL BE INSTALLED

Arrangements have been made to have an entire system of Bell telephones installed at the college to replace the present automatics in us. Equipment provided for the Citizens phones has reached the stage of dilapidation where an entirely new plant would be necessary and the State Board has decided to install the other type of equipment from communication on the campus and with the outside world. A switchboard will be put in and service given through the type of "central" familiar on the Bell lines.

SLOCUM PUBLISHES BOOK ON EVOLUTION

Under the title of "From Nebula to Man and Beyond or The Great Cosmic Riddle," Richard M. Slocum, '71, has published a book expounding the doctrine of evolution from the viewpoint of a professed Christian. The work is bound in brown cloth, an octavo volume of some 300 pages with several illustrations. Slocum lives at 214 12th avenue, W., Vancouver, B. C., whence he sends the following letter accompanying a copy of his book:

"Always interested in natural science, my leisure hours of late have been occupied in writing a small work entitled 'From Nebula to Man and Beyond.' A consistent believer in the Christian religion myself, I write from the standpoint of a theistic evolutionist; I have tried to show that evolution is not inconsistent with a belief in the Christian religion.

"The work is divested, so far as possible, of technical words and copious details, so tiresome to the unscientific reader to whom the work is especially dedicated."

OTTAWA GRADS FORM BRANCH ASSOCIATION

Ottawa county M. A. C. people met in Grand Haven on February 8 and formed a branch association in that territory. There were twenty-nine in attendance, nearly half coming from Holland for the occasion. Don Barman, '14, of Grand Rapids and Lloyd Spencer, '19, of the South Haven association were present at the meeting.

After a banquet at the Presbyterian church and a program of singing there were talks by the guests including a description of the Union building campaign by Blake Miller, '16.

The following were elected officers of the organization for its first year: president, C. J. McLean, '20, Grand Haven; vice-president, Charles Weckler, '22, Grand Haven; secretary and treasurer, H. P. McLean, '17, Holland. The Ottawa county association is the youngest of the M. A. C. associations and the president reports his territory ready for the Union building fund workers.

Arrangements are being made for special railroad fares to East Lansing from all points in the United States. June 15-19 will be the dates to be on hand for all of the important events of commencement will center around those dates.

E. B. McKenna, '06, of Quinmisec, Mich., is living in Lansing for a short time. McKenna was captain of the football team in '05.

NOTRE DAME VANQUISHED, 22-21

South Bend Five Loses to M. A. C. on Home Floor—Deciding Score Made in Last Minute of Play—St. Mary's Easy for Big Green Squad.

The second M. A. C. victory on the Notre Dame floor since basketball relations were established was chalked up by Walker's five when it snatched a 22 to 21 win from the Hoosiers in a sensational battle in South Bend on February 28. Eva captured all the loose honors by shooting the deciding basket in the last thirty seconds of play.

The first half was marked by strong defensive play by the Hoosier aggregation and an offense which threatened to end M. A. C. hopes for the home team had a lead of four points at half time. The second period saw a revival of the M. A. C. offensive which was a revelation to the spectators. Substitutions in this part of the contest kept the play at a high speed and served to preserve the physical condition of the winners. Hultman and Beeuwkes were put into the lineup at various times, while Nuttilla, McMillan and Robinson, upon whom the burden of the attack rested were allowed to recuperate from their strenuous endeavors.

The real secret of the victory rested with Nuttilla who tallied a total of twelve points, six of them from the foul line while the opposition free thrower landed only three of his tries. Of course, had it not been for Eva's dash down the floor in the final minute the results would not have been so gratifying.

Notre Dame came to East Lansing in December and walloped the undeveloped M. A. C. five 40 to 15, this was more or less expected but the rate at which the squad has been rounded into form by Coach Walker is indicated to some extent by the result of the game at South Bend.

The summary:

M. A. C.		Notre Dame
McMillan.....	Forward	Enright
Nuttilla.....	Forward	Logan
Robinson.....	Center	Reardon
Eva.....	Guard	Kane
Fessenden.....	Guard	Mayl

Field goals—McMillan 2, Nuttilla 3, Robinson 2, Eva, Enright 4, Logan, Mahoney, Reardon, Mayl, Kane. Foul goals—Enright 3, Nuttilla 6.

Substitutions—M. A. C.: Hultman for McMillan, Beeuwkes for Robinson, Robinson for Beeuwkes, McMillan for Hultman, Beeuwkes for Nuttilla, Nuttilla for Beeuwkes. Notre Dame: Mahoney for Logan, Sheerban for Kane.

The St. Mary's college basketball team was no match for the M. A. C. five when they met

at the gymnasium February 26. The Orchard Lake players could find no weak spot in the defense of the home team through which to direct their attack until an entire substitute team was on the floor and the game ended 43-15 in M. A. C.'s favor. Walker used three complete teams during the first half and in the second period sent in his first string long enough to run up the score. Although the visitors gave some indication of their ability at shooting baskets before the game was started they failed to make headway when the ball was in motion. Robinson at center had a big night, marking up eight baskets during the course of the game and Nuttilla gave an excellent account of himself from the foul line, scoring all five chances he was offered. St. Mary's has been a stumbling block in the path of M. A. C. basketball teams but the work of the Big Green combination was of a different type than the visitors expected for they were at a loss to know how to stop the scoring tendencies of the home team.

The summary:

M. A. C.		St. Mary's
McMillan	R. F.	Weisch
Nuttilla	L. F.	Dudek
Robinson	C	Czajkowski
Fessenden	R. G.	Kalechi
Eva	L. G.	Karpinski

Baskets: Robinson, 8; McMillan, 3; Nuttilla, 3; Hultman, Fessenden, Eva, Kidman, Dudek, 3; Czajkowski, 3; Beeuwkes.

Goals from fouls: Nuttilla, 5 in 5; Dudek, 3 in 4.

1923 J-HOP WAS NOTEWORTHY EVENT

Egyptian decorations were the background for the J-Hop of 1923. As is customary it was a more striking spectacle than its predecessors. The deans of the college were patrons and all leaders in campus activities were guests of the class of 1924.

T. E. Frank, Detroit, president of the class, lead the grand march with Jean Horning, '26, Portland, Mich. Favors were silver bud vases for the girls and leather bill folds for the men. The orchestra delighted the dancers with novel numbers and the banquet, served at tables set under the running track on either side of the dancing floor was the height of culinary accomplishment. The party was the triumph of the social season.

PROGRESS OF NEW CAMPUS BUILDINGS



Home Economics building up to fourth floor as seen from front of Woman's building, the west end of which is at the extreme right of the picture.



The Library up to second floor seen from south side of present Library and Administration building which is shown at the right side of the picture.

STAGE IS ALL SET FOR COURT STRUGGLE

As the time draws near for the basketball exhibition which will determine the relative merits of the present and past M. A. C. court stars "Fat" Taylor, impresario, is experiencing the qualms of an uneasy conscience. He openly admits that his team will undoubtedly be the best in the state, if more than half of his squad of brilliants report in good condition but has been informed that unless he demonstrates a good brand of the game early in the contest the second half will find his quintet facing the scrubs. Such an eventuality would not only destroy the prestige of his charges but would ruin his reputation as the promoter of first class affairs. This, however, is not what is troubling "Fat's" conscience. He fears rather that his five will show such power that the Green and White champs will look like the scrubs. In short he fears he has builded too well for the strength of the varsity.

As to that the public can judge for itself. Frimodig is ready to take on the toughest opposition Robinson can offer at center. "Baldy" Spencer and "Dutch" Miller are in first class shape from chasing each other around Saginaw. Blake Miller has gained excellent training by throwing countless Union Building pledges through the hoop into the filing cabinets and "Doc" Heasley will desert the hardware league for another shot at the baskets in the gym.

Other players of like calibre have been signed by Professor Taylor. He also reports that the battle about the referee has been settled; either Jack Heppinstall will be the official or his team will not take the floor. Coach Walker has not replied to this parting shot. Other details have been settled. The halves will be of equal length and a free throw from the foul line will count one point only when the ball goes through the hoop. Scoreboards will be abolished for the evening and "Fat" will employ a boy with an adding machine to keep the total added up by his team. After the game all records will be destroyed.

The first carload of smoking materials has not yet arrived but "Fat" reports that Captain Washburn of his service of supply has never failed to deliver at the proper time. The smokes will not be distributed to the athletes until after the game.

George L. Teller, '88, is the author of two articles which have recently been reprinted in booklet form by the Columbus Laboratories of Chicago. One deals with "How to Know Your Flours" and originally appeared in the American Food Journal and the other discusses "The Chemistry of Wheat Products" reprinted from the National Miller. Teller is a chemist with the Columbus Laboratories.

DETROIT E. A.'S MEET AT MEMBERS HOMES

The following is sent to THE RECORD by Almira Brimmer, '14:

The Detroit Ero Alphan alumnae association meets once each month at the home of a member. Twelve responded to the call for the February meeting at the home of Louise Hubbard Hammond and everyone thoroughly enjoyed the dinner planned and prepared by the committee, Helen Fraser Thompson and Jessie Geib. The evening was spent pleasantly at cards. The next meeting will be held with Mabel Hock, 3222 W. Philadelphia street, on the evening of March 15. All E. A. girls are invited.

The Forestry Department is co-operating with the state department of visual education in the preparation of a series of motion picture films dealing with forestry. Films are being made on the campus showing the characteristics of native trees and later on a film will be made in the College sugar bush showing maple syrup making and woodlot management. In the spring a number of films will be made in the forest nursery showing forest planting operations, the establishment and growth of trees, Christmas tree and fence post plantations and other forestry subjects. These films will be used in educational work in the schools of the State.

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.

The following fail to respond to mail sent to the addresses given in the list. The alumni office will appreciate information concerning the whereabouts of any whom you happen to know.

- '67 Daniel Strange, 195 Hazelwood Avenue, Detroit.
- '93 J. M. Aldrich, 315 S. Grand street, Lafayette, Indiana.
- '94 E. V. Johnston, 3123 Fourth, Detroit.
- '95 George J. Baker, 18 Lothrop avenue, Detroit; M. F. Loomis, 80 Kinship Rd., Baltimore, Maryland.
- '97 Frank E. Baker, 18 Lothrop avenue, Detroit.
- '98 G. F. Richmond, Passaic, New Jersey.

- '04 J. P. Knickerbocker, Newfane, New York; Mary A. Smith, 101 Luzerne apartments, Seattle, Washington.
- '05 Harry A. French, Ithaca, Michigan; G. F. Talladay, 315 Commonwealth avenue, Detroit.
- '05 Irene Farley, 3000 E. Grand blvd, Detroit.
- '08 Francis O'Gara, 744 Woodmere, Detroit.
- '09 Mrs. Louise Leoffler Salliotte, 544 Book building, Detroit.
- '10 Major Arthur Boettcher, 64th Infantry, Camp Funston, Kansas; F. W. Darling, Fort Ann, New York.
- '11 Edith Harding, 931 Crescent Place, Chicago.
- '12 H. E. Wilcox, 914 Karper building, Chicago.
- '13 Earl C. Douglas, Suite 2082 Continental and Commercial Bank, Chicago; S. B. Oakes, 5418 Woodlawn avenue, Chicago.
- '14 R. B. Kellogg, Jr., San Jose, California; Wm. F. Searight, 15242 Lexington avenue, Harvey, Illinois.
- '15 C. H. Eddy, 112 Glendale avenue, Detroit.
- '16 E. W. Martin, 1533 Clairmount avenue, Detroit; George Piper, 2120 E. 68th street, Chicago.
- '18 Thomas J. Nicol, South Haven.
- '19 B. B. Camburn, 73 Hazlett avenue, Detroit; Warren J. Hoyt, 400 Penobscot building, Detroit.
- '20 Mrs. Lona Calkins Gordon, 4738 E. Panorama Drive, San Diego, California; Charles W. Gray, Jr., 1456 W. Congress street, Chicago; Russell Hetrick, Y. M. C. A., Detroit.
- '21 Adolph Glodowski, 1150 Chene street, Detroit; Witalis Matousczyk, 1150 Chene street, Detroit.

'95

J. S. Mitchell reports that he is "still chasing sheep" near Holly, Michigan.

'97

H. C. Walker requests a change of address to 88 Custer avenue, Detroit, Michigan. He is with Walker & Co. outdoor advertisers.

'98

Homer Skeels is a botanist in the office of Foreign Seed and Plant Introduction, Bureau of Plant Industry, Department of Agriculture, Washington, D. C. He writes: "In charge of seed collection and herbarium identify introduced seeds and straighten out nomenclature for all introduced plants and seed."

'00

Alice Cimmer is teaching in Battle Creek and reports that they have just moved into the new vocational building which, when completed will be as fine a building as any in the state. She lives at 112 North Avenue.

'05

H. S. and Mary Alden ('07) Hunt have moved in Jacson, to 601 McBride street.

'06

Albert N. Robson writes from Yorktown

Public Sales

We have purchased 122,000 pairs U. S. Army Munson last shoes, sizes 5 1-2 to 12, which was the entire surplus stock of one of the largest U. S. Government shoe contractors.

This shoe is guaranteed one hundred per cent solid leather, color dark tan, bellows tongue, dirt and waterproof. The actual value of this shoe is \$6.00. Owing to this tremendous buy we can offer same to the public at \$2.95.

Send correct size. Pay postman on delivery or send money order. If shoes are not as represented we will cheerfully refund your money promptly upon request.

National Bay State Shoe Company

296 BROADWAY NEW YORK, N. Y.

! Surplus Stocks !

U. S. Army Men's Raincoats

SALE PRICE

\$3.95—Value \$10.00

These raincoats are made of Gas Mask material, same as was used in the U. S. Army during the late war. We guarantee them to be absolutely rain-proof and they can be worn rain or shine. Sizes 34 to 48, color, dark tan. Send correct chest and length measurements. Pay Postman \$3.95 on delivery, or send us a money order. If, after examining coat, you are not satisfied, we will cheerfully refund your money.

U. S. Distributing & Sales Company

20-22-24-26 West 22nd Street
New York City, N. Y.

Heights, New York: "Changed my occupation and address last June when I came to Moohansic Park as superintendent. This is the first park acquired by the Westchester County Park Commission. Was formerly forester for the Bronx Parkway commission and lived in Crestwood, Yonkers, N. Y. Family consisting of wife, son and daughter, are all well."

'07

"There is no news," writes Earl P. Robinson, from Durham, New Hampshire. "The passing years do not lessen in the least our deep affection for M. A. C. We scan every page and paragraph of *The Record* and rejoice as we learn through its columns or through other sources of the steady advance of the college in influence and accomplishment. The illustrated booklet received today interested me greatly. It's a worthy project attractively presented."

'09

Winford C. Trout still superintends the Ella W. Sharp Park at Jackson, Michigan.

Coyne G. Bullis is a chief machinist's mate in the U. S. navy and may be reached at 9 Richmond street, Newport, Rhode Island.

'12

W. C. and Bess Howe Geagley are living at 1115 South Genesee drive, Lansing.

'15

The following outburst originated in Sonora, California, where Doc Brundage holds forth: "Vive la Memorial Building! Vive la Record! Vive la M. A. C.! Take my advice and cash these checks *quick*, for my checking account doesn't 'vive' worth a hang. Verbum sat sapienti. I noticed G. K. Fisher's mug in *THE RECORD* recently, spoiling an otherwise perfectly good photo of his wife. Good stuff, those snaps, would like to see *THE RECORD* full of 'em. Would suggest family groups as very appropriate. They are the essence of proven accomplishment. Write Shorty Alden, '15, for his fotygraft with wife and infants. I have a striking likeness of Shorty in my collection in a group scene with his youngest and if he won't come across I'll send it along and we'll spread his fame anyway."

'16

"Same place, same job," says E. G. Hamlin, Kilton, Michigan.

James Berry is still connected with the bacteriology department at the Oregon Agricultural college at Corvallis.

George L. and Jane Todd ('15) Henning announce the birth of Clara Elizabeth on January 29, 1923, at Birmingham, Michigan.

Bessie Turner Taggart is living on route 1, Spokane, Washington.

'17

Marguerite Ryan Hill reports that they have just moved into their new home at Hillcrest avenue, R. R. 1, Dayton, Ohio, and likes living in the suburbs very much.

H. W. Hayes has moved from 207 Garfield

avenue, Detroit, to 1168 Collingwood avenue in the same city.

H. G. Somers, '17, writes from 1111 Caulfield avenue, S. W., Grand Rapids, the following:

Dear M. A. C. folks and '17ers in particular:

I am just beginning to see my shadow. I have been partially dormant. For about two years everyone has been wondering what has become of me. Well here I am again, Doctor, ready to display the old "enth-oo-si-asma."

In the first place I lost my father very suddenly January 2 and that is what brings me back to my original address. I am employed by the Steel Furniture company, which manufactures a line of opera chairs, school desks and metal stampings, as factory engineer. My position covers a multitude of sins, as it were, having in charge the engineer department, designing, estimating, shop efficiency, specifications, etc. I like it very much and am glad to get back to G. R.

I have changed considerably, though using hair tonic to coax the fine ones, wear specs and drive a Ford. However I have two very good prospects for M. A. C., a boy, Robert Joseph, nigh three years old, who is a chip off the old block and a girl one year old who can jabber as much as most women.

During this cold weather we try to comfort ourselves by saying "we have Sommer the year round at our house." Certainly would be glad to welcome any M. A. C. folks at our home.

Here's hoping all the members of C. C. C. & S. and the Mystic Order of Nuts are reached by this note for I want to say hello to everybody. It certainly makes me feel good to know that the students of today have all the real advantages of college life, the gym, new library, larger waiting room in the woman's building, more advanced courses, etc. There is at least one thing sadly lacking at M. A. C., and that is men's dormitories. I think kthere is nothing that promotes real democratic college life like men's dorms. Can anyone imagine Abbey hall with my name carved in the window sill a woman's dormitory? Let the women have their place but let's not give it all to them.

'18

C. J. Overmyer, Rhodes scholar at the Oriel College, Oxford University, Oxford, England, writes: "I'm completing my third, and last, I'm sorry to say, year over here as a Rhodes Scholar. I am doing some research work under Prof. W. H. Perkin, the Waynflete professor of chemistry, and expect to finish my thesis by Easter. Was on the campus during the past summer. *THE RECORD* is the most enjoyable mail I receive, so please carry on the good work."

'19

Ada F. Cobb has changed her address in Omaha, Nebraska, to Drake Court.

Clare E. Bird will graduate from the Harvard Medical school in June and for 16

mnoths after July 1, will be surgical house-officer at the Peter Bent Brigham Hospital at Boston.

Ralph C. Sweeney is still assistant sanitary engineer for the Ohio State Department of Health at Columbus. He reports the following assets: no wives, one fliver, one canoe, one shotgun, and one good job. He says: "See George Gauthier at Delaware every once in a while. He is very well liked at Wesleyan. See Frenchy DesAutel, with '18, here in town occasionally. He is with the R. L. Dollings Company as a statistician. Also bumped into Dicky Doyle, '18, in one of our local tea houses the other noon. He said something about Monroe Calculating machines."

Mail addressed to Margaret Copas Colvin at 331 W. Cortland street, Jackson, Michigan, has been returned unclaimed.

'20

W. Harold Cudaback is assistant farm adviser in Napa county, California, with headquarters at Room 1, Court House, Napa. He reports the arrival on January 3, of a son, Robert Harold.

The Grand Rapids post master says that Russell Hetrick is now in Detroit in care of the Y. M. C. A.

J. S. Holt writes of a change in address to 815 Jackson street, Wilmington, Delaware.

Iva Beach is teaching in the high school at Columbus, Ohio, and lives at 1981 Indianola avenue. She writes: "Columbus is a fine city even though its university cannot beat our rival in football. I think more people should come this way so that we might form an alumni association here."

Alice Vernon is still teaching domestic science in Fenton. They are now working in the new building which was completed this year.

'21

Tommy Blair is now to be addressed in care of the California Fruit Growers Exchange, 139 North Clark street, Chicago. He is traveling around the country yet but mail reaches him from this address.

Another postmaster, the one at Freeport, Illinois, says that Frederick Spletstoser is now at 1036 Jackson street, Jackson.

Thomas A. Steel is now in Grand Rapids, 234 Madison avenue.

Wayne Palm is not setting the world on fire at Alpena yet but hopes to in the near future.

'22

Victor Nagler is working for the Allis Chalmers company of Milwaukee on the Mitchell dam at Verbena, Alabama.

Royal Vincent has changed his address to read 134 Bostwick avenue, Grand Rapids.

Murdo Stitt is up in Alcona county with the Consumers Power company on a construction job. He gets his mail at Bamfield.

Lloyd A. Sheffield is in Menominee connected with the county agricultural school there. He writes: "Still in the north woods bucking

snow and a little cold weather. We've had a couple of 10 to 20 below spells but as for me I haven't minded them much. I see Ethel Smith, '21 real often and Fanny Rentola, '22, every day, since she teaches subjects pertaining to pots and pans, and needles and thread in our U. P. college. I met 'Heinie' Sewall up here this fall. He is thinking about going back to finish up his course. The army of the kaiser interrupted his plans of completing his college course. I suppose my address will sleep in peace until next July anyhow and then maybe longer. I noticed some time ago that 'Hackley' C. W. Beers had been lost. I'll say he's lost. Got married this summer. He's still in Board of Health office at Detroit and living at 2090 W. Euclid avenue."

Emerson C. Brown has been in Chicago with the Swain Nelson & Sons Company, landscape producers, since last fall. He reports Engstrom '22, also with the company. Brown saw Gustafson, Kinney and Noddins a few weeks ago. Brown may be address at Glenview, Illinois.

Professor Chittenden has been asked to recommend a man for superintendent of logging for a mahogany company in the Gold Coast Colony of South Africa. The logging operations are about 150 miles up the Anacobra River.



GORDON An ARROW SHIRT

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ATTACHED COLLAR IS MADE
BY THE EXPERT ARROW COL-
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CLUETT, PEABODY & Co., INC.
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ROBERT J. McCARTHY, '14, editor

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3 Faculty Row, East Lansing, Mich.

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