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ROBERT J. McCARTHY, '14, editor

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3 Faculty Row, East Lansing, Mich.

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VOL. XXVIII. No. 23.

EAST LANSING, MICHIGAN

MARCH 19, 1923

DR. BEAL PASSES 90TH ANNIVERSARY

Itano Writes of Visit to Veteran Professor Whose Life Has Been so Closely Connected with M. A. C.—Health Seems Improved

My dear McCarthy:

Dr. Beal celebrated his ninetieth birthday yesterday with his son-in-law and daughter, Mr. and Mrs. Baker, with whom he has been making his home in Amherst. I suppose this news came to your attention already, but I am sending you the account of my personal visit with this distinguished scientist, teacher and devoted friend of the M. A. C.

As one of his former pupils, I went to pay my personal respects to him yesterday although I was not quite sure I could see him in person because he had a break-down last year. I found him sitting in an easy chair, facing the picturesque fireplace, in a southwest room where the beauty of the Connecticut valley, having the Berkshire hills as its background, is at his constant disposal. The mantle was covered with many telegrams and letters which later were shown to me, and I found they came from all over the country. Talking with him I noticed he is mentally alert as he always has been; and physically he has improved much lately and he told me that he has a voracious appetite which he has difficulty controlling when he goes to the table three times a day regularly; Mr. Baker added that Dr. Beal has the best appetite in the family.

In the course of our conversation, Dr. Beal discussed the matter of education and told me he agrees with Dr. Eliot of Harvard, who is one year younger than he and writes so much about education. Dr. Beal had him as his teacher in chemistry and thought Dr. Eliot was a fairly good teacher but proved to be an excellent administrator and writer. Dr. Beal seems to be keeping up with the times and believes in the rejuvenescence as well as Dr. Staly Hall.

"I have a big stick, a walking stick I mean, so that I can walk out-of-doors when the Spring comes and look over some weeds," he said earnestly, and I was struck with his interest in his subject.

Dr. Beal is a man of sincerity and inspiration. He has not sought for publicity nor fame, but he concentrated his energy and effort on his chosen line of work and for the good of the Michigan Agricultural College. As the result, many noted men like Dr. Bailey, Baker, Taylor, Davenport and others went out from the M. A. C., and made valuable contributions for this great republic and for humanity at

large. I firmly believe that the scientific world of today needs more men of his type and calibre, and if we had more men like him the real meaning of democracy would be realized sooner.

I am sure all M. A. C. people join with me in wishing Dr. Beal Godspeed and much longer comradeship among us, and that he may keep throwing out his radiations like a radioactive substance. He himself may be transformed after many more years but his works will continue to exist for ever, and serve humanity.

Yours truly,

Arao Itano, '11.

Amherst, Mass., March 12, 1923.

FRIDAY TALKS BEFORE NORTH OHIO ALUMNI

President Friday impressed upon the members of the Northern Ohio M. A. C. association at the annual meeting of the organization in Cleveland on March 12 that the college is on the way to better things. His audience heard him describe in detail the plans of the administration and the achievements which have been accomplished thus far. A chicken dinner at the Hotel Cleveland was the attraction of the evening together with the guest of honor and twenty-four members joined in the business session which followed Mr. Friday's talk.

The following were elected officers for the coming year: president, F. S. Curtiss, '04, vice-president, S. S. Fisher, '09, treasurer, Mrs. H. J. Mastenbrook, '05, secretary, N. O. Weil, '17.

Those who attended were: S. A. Martin, '12, Mrs. S. A. Martin, G. A. Parker, '07, Mrs. G. A. Parker, B. A. Stowe, '93, Mrs. B. A. Stowe, R. W. LaDu, '09, Mrs. R. W. LaDu, C. D. Moore, '10, Mrs. C. D. Moore, L. L. Appleyard, '00, Mrs. L. L. Appleyard, Lelah G. Burkehart, '09, Helen B. Canfield, '08, Mrs. H. J. Mastenbrook, '05, H. Arnold White, '92, L. C. Milburn, '14, V. T. Bogue, '11, S. S. Fisher, '09, Fred Curtiss, '04, H. G. Driskell, '02, Mrs. H. G. Driskell, N. O. Weil, '17.

C. S. Wilcox has been appointed postmaster of East Lansing, succeeding C. D. Aldrich, who was put into office by President Wilson.

FARES REDUCED OVER WIDE AREA

Authorization has been given by the Trunk Line association for reduced fares for members of the M. A. C. association on the occasion of the annual meeting in June. The dates upon which tickets may be purchased to Lansing when a certificate obtained at the time of purchasing the ticket will entitle the bearer to half fare on the return trip are June 12 to 18. The return may be made up to and including June 22. This concession allows members of the association and the dependent members of their families living in the states of New York, New Jersey, Pennsylvania, District of Columbia, Maryland, Virginia and West Virginia the same privilege accorded those who live in the lower peninsula of Michigan, Illinois, Indiana, and Ohio.

Other regions may still be given the reduced fare but it will only be effective in case 250 tickets are sold for the occasion and the requirements as outlined by the different passenger associations are followed. A representative of the railroads will be at East Lansing to endorse the certificates which must be obtained when the ticket to Lansing is purchased and they will also be endorsed by a representative of the M. A. C. association to show that the bearer is a member of the association. The reduced rate applies to the tickets purchased at a distance from Lansing which calls for a fare of 67 cents or more one way.

Previous commencements have found more than 250 members of the M. A. C. association coming by train and it is expected that the reunion this year will draw a much greater number from greater distances than ever before. It was for this reason that the request for reduced fares was entered with the passenger associations. It is possible that more territory will be included in the reduction than has already been allowed.

The Chicago Tribune reprints an editorial from The Breeders' Gazette in which the platform for an agricultural state as outlined by Dean H. W. Mumford, '91, of the University of Illinois is commended to general use. His system of principles as given before the farmers' week crowd at the university includes the following:

"Some of the important changes that we need in Illinois systems of farming are: First, a very large increase in the acreage of legumes, such as clover, sweet and common, alfalfa, soybeans, and cowpeas; second, more general introduction of live stock; third, a greater use and the more general development of the minor farm enterprises, both to increase the farm income and to raise the standard of living; fourth, the planting to forests of lands on which farming is not profitable; and, fifth, the development, where practicable, of systems of farming in harmony with local demands."

LARGE CROWD OUT FOR DETROIT SMOKER

Members of the Detroit M. A. C. club to the number of 140 made merry in the auditorium of the Wayne County Medical association on the evening of March 2 and were aided in their efforts by several vaudeville artists, a song leader, the Nut club orchestra, and a plentiful supply of smokes.

The Nut club was at its best. Newell Hill, "Dutch" Keydel, Bert Edgerton, Phil Piper and "Red" Kenyon furnished the best of music throughout the evening and the vaudeville under the personal direction of Ray Covey was of a type which seemed to strike the right note with the crowd. Branch writes: "the feminine artists in the various acts dispensed their favors with an even-handed justice, except one red-headed and unusually roguish one who simply could not let Fred Woodworth alone. We figured out that she was trying to persuade him to knock off something on her income tax."

Corrigan, Morris, Covey, Merwin and Krehl handled the affair and were rewarded by the appreciation of the club. It was voted to put on a general party, which will probably take the form of a dinner dance, some time in April, and another smoker before the summer season rolls around.

ESTES PROPOSES COLLEGE RADIO

Dear Mac:

I have an idea which won't keep, so will air it to you. Why can't we have an M. A. C. radio night some time soon. There must be a large number of M. A. C. people within radio distance of East Lansing who have outfits to "listen in" with. They certainly would be glad to hear the band and glee club and results to date of the building drive and other things coming from the campus.

Last night I heard the Texas Aggie band and the U. of Missouri band. The latter played at a U. of Missouri alumni meeting in Kansas City and closed the festivities by playing their "Alma Mater," which tune is the same as ours.

Nothing else to report outside of the fact that Howard Potter Estes, '40, won first prize in the annual baby show.

Sincerely,
H. R. Estes, '17.

Flint, Mich.

Cynthia Dodge, of Lansing, a special student in the art course, has recently completed two books of operettas for children. She prepared all the material and designed the covers for the books.

WOODWORTH TELLS HIS GHOST STORY

Mysterious Symbols on Photographic Plates in Kedzie Laboratory Preceded Discovery of X-ray by Roentgen, Who Died Recently.

The recent death of Roentgen, discoverer of the X-ray, brought to mind an experience in the M. A. C. laboratories with which P. B. Woodworth, '86, was connected when the epochal announcement was made by the European scientist. Woodworth gives his version of the affair and berates himself for not bringing the honors to M. A. C. In this connection he writes:

Dear Mr. McCarthy:

In reply to your recent note I have to say that—"The passing of Roentgen reminds me of an opportunity lost by the M. A. C. laboratories. Intellectual development is usually measured by our ability to reason from cause to effect and from effect to cause. Lack of the ability indicates stupidity—that is I."

Early in the sixties Dr. Robert C. Kedzie, professor of chemistry at M. A. C. bought a large inductorium or electrical coil capable of throwing a 10-inch spark. In the seventies he purchased for the college a complete and wonderful set of radiant matter tubes, among them being a maltese cross or early form of Crooks tube. In the eighties the writer made the laboratories his headquarters, and became interested in the latest new thing, which was the dry plate; now well known to all photographers. Early in the nineties the combination of the electrical coil, crooks radiant matter tubes and dry plates were placed in my charge.

The coil, vacuum tubes and radiant matter tubes were arranged to give an operative exhibition, in a case located on the north wall of the Chemical laboratory. A drawer immediately below the tube formed a convenient place to store the photographic dry plates. Early in the nineties photography was an integral part of the college course in physics. Several times we had a regular outbreak of spooks or ghosts on our plates. Rings and shadows would appear on the negatives without any apparent cause. Members of the classes of that period will probably remember many of the negatives ruined by ghosts. In attempting to locate the trouble a fresh box of plates was opened and a ring ghost was found on the top plate; the balance of the box, and other unopened boxes, were returned to the manufacturer with a complaint. The manufacturer racknowledged that the plates were bad and sent new plates without charge.

In 1895 a morning paper contained an announcement that one Roentgen had discovered that a Crooks tube would produce a shadow picture on a photographic dry plate. That morning I did not wait for breakfast. In the basement of the chemical laboratory there was a rat which I laid out on top of an unopened

box of dry plates. I then exposed the combination to X-rays from a tube which had been in the laboratory for about twenty years. No preparation was required; before noon I had a well defined negative showing the skeleton of a rat.

The bases of the wooden stands which supported the vacuum tubes, contained an inset lead ring for ballast—materializing our ghosts.

Woe is he who thinketh not, he wanders around unhonored and sunsung, and mutters to himself, "Stupid, stupid, stupidity."

Very truly yours,

Philip B. Woodworth.

Terre Haute, Ind.

At the student elections on March 9 the following were elected to handle college affairs for the next year: Holcad editor, P. J. Hart-such, '24, Kendallville, Ind., business manager, Wright W. Wilson, '24, North Branch; board in control of athletics, R. A. McMillan, '24, Detroit; cheer leader, F. B. anney, '25, Green-Detroit; cheer leader, F. B. Ranney, '25, Greenville; Y. M. C. A., president, Edw. Ludwig, '24, Jonesville, secretary, Don Clark, '24, Manistee, treasurer, Ralph Campbell, '24; student council, T. E. Frank, '24, Detroit, Don Clark, '24, Manistee, E. C. Perrine, '24, Detroit, Elwood Mason, '25, Burton, Palmer Slack, '25, Hermanville, T. R. Foster, '26, East Lansing; R. K. Rosa, '24, Pontiac, M. G. O'Neil, '24, East Lansing, Bernice Randall, '24, Grand Rapids, Geraldine Smith, '25, Holly, Harold Hough, '25, Almont, A. W. Dimmers, '26.

Besides the classes enumerated in the last RECORD as having reunions in June there are three other groups which will gather at East Lansing for a period of youth-giving recreation. Under the Dix plan they are: '05, '06, '07, '08, '86, '88, '89, '67, '68, '69, '70. All of these classes bear on their rosters names of men who have become prominent in the life of the nation. Individually they are known, to their own member at least, as the "best class that ever graduated" and undoubtedly in some respects they can successfully lay claim to some attributes of the best classes M. A. C. can boast. However, the test is not so much how good a class was as how loyal its members are to their alma mater, this will be one point up for decision on June 16. Can you allow your bunch to be classed among the "dead ones?"

Grand River avenue east of M. A. C. avenue will be paved to the city limits during the summer.



VIEWS AND COMMENT



We are printing in this issue the letter received from C. C. Carstens, '13, enclosing an unsolicited subscription for the Union Memorial building fund. Carstens lives at some distance from East Lansing and has not been visited by a member of the field committee nor has he been urged personally to do his share toward this project. His letter is an indication of alumni sentiment which has developed of itself without the stimulating influence of having the case presented to him by an alumnus in person. It is a manifestation of the M. A. C. spirit which is found among the graduates. It is published as a fair sample of what is thought of this proposition to provide the campus with an institution of great value to itself and the alumni.



A movement is under way to have the students and college staff do the excavating for the Union Memorial building. It is estimated that it will take six hours of labor from each of 1000 men to do the necessary digging to make way for the foundations of the structure. This effort properly organized will insure the supporters of the Union idea an opportunity to lay the cornerstone of the building at commencement time instead of turning the first sod as was proposed, it will reduce the total expense of the building by an important amount and it will give the first tangible evidence that M. A. C. is to have a Union building which has been presented on the campus. Far more than these, however, it will promote the ideals toward which the Union building is pointed. It will cement relationships between the faculty and students, give them the satisfaction of participating on common grounds for a common cause and give all who aid an opportunity to establish a proprietary claim on the old campus.

Helping put a project through to completion with your money and time provide the realization that you have done your share but actual physical participation in the work of erecting the structure makes a stronger tie. This is the opportunity being offered those now in attendance and those close to the campus. It is receiving the enthusiastic backing of leaders among the students and faculty and will undoubtedly be brought to pass.

Just as the net result of the campaign for the Union Memorial building will not be a

structure of steel and stone but a strengthened interest among the alumni so the net result of the excavation for the building will not be the work performed or the money saved it will be a better college spirit and better understanding between faculty and students. Some of the aims of the Union building will be accomplished before the first stone is laid.



Critical days have arrived in the welfare of the college appropriation bills before the state legislature. A wave of blind economy seems to have struck the state capitol. Not the type of economy which means a saving but that which is unreasoning aversion to distributing the money of the state. There is a difference between spending money and investing it. The former implies particular return while the latter requires that provisions be made for safety of principal and a fair return. Education cannot be considered an expense, it is an investment, it is the foundation upon which the United States has been built, it is the element which adds permanence to the groundwork of the commonwealth.

M. A. C. is not asking finances for a visionary proposition. It is not groping in the dark with the hope that it may be able to do some good. Its program is laid upon the fruits of investigations as accurate as modern science can make them, upon the plans laid down by men thoroughly in touch with the situation. The representative from your district who proclaims his service for the people through his obstructive policies toward funds for institutions of higher learning is throwing out a smoke screen. Your taxes are not made higher because the state invests cash in colleges. The state government uses but a very small proportion of the funds obtained from taxation and the returns you get from the money spent at M. A. C. cannot be calculated in dollars and cents but in service much more valuable.

Let them know where you stand, tell those men who act for you in matters of legislation that your interests and those of the state will best be served through the careful investment of funds and that an example of their integrity will be for them to use their votes and influence to see that M. A. C., the servant of the entire people, has a chance to develop its power of giving service. Act immediately.

"Close Beside The Winding Cedar"

A. C. Conger, who is now acting professor of zoology and physiology, will continue the work in ornithology formerly conducted under the direction of the late Professor Barrows.

Write your recommendation for the stadium site if you have a decided opinion. Write to your representative in the legislature concerning the merits of the college appropriation bill. Both need your thought and effort.

The student election on March 9 was participated in by 365 out of a total of more than 1500 students entitled to vote. Voting booths were installed in the post office in the hope that more would take part but the figure attained reached the lowest level in years.

Belated spring has kept the baseball squad indoors most of the time. The stock judging pavilion has resounded to the crack of ball against bat for the past week and some of the rookies on the list are beginning to show the form demanded of a good college player.

Dr. W. J. Beal, M. A. C.'s grand old man, passed the ninetieth anniversary of his birth at his home in Amherst, Mass., on March 11.

Congratulations from all parts of the country and from men and women in all walks of life were showered on him in memory of the occasion.

"Putting Electrons to Work," a discussion of the development of the vacuum tube, its manufacture and uses, was presented by J. E. Harris, of the Western Electric company, before the M. A. C. section of the American Chemical society on Wednesday evening, March 15.

The middle of March, and the last remnants of snow have not left the campus. Still, there is a large troupe of robins, the troubadours of spring, to keep alive the hope that green will soon be showing through the drab surface of the ground and decorating the stark branches of the deciduous trees.

Carstens, '13, has paved the way for those who have not come into touch with the field committee of the Union Memorial building fund. He has sent in his subscription without being solicited. Responses of this sort mean certain success for the effort and hasten its happy conclusion.

Michigan City, Ind.,
March 13, 1923.

F. F. Rogers, Treas.,
M. A. C. Memorial Building Fund,
East Lansing, Mich.,
Dear Sir:

Enclosed please find P. O. money order for one hundred dollars which I wish to contribute to the Memorial building fund. I think the Memorial building idea is a good one and I hope the present campaign for contributions will go over the top when the results are in.

Very truly yours,

Carl C. Carstens, '13.

STADIUM BILL BEFORE LEGISLATURE

Proposal to Loan College \$160,000 up for Action—Alumni Opinion Asked on Site for Structure—Two Locations Find Favor with Supporters.

A bill has been prepared for presentation to the legislature authorizing a loan of a sum not exceeding \$160,000 from state funds to erect a stadium for M. A. C. Under the plan submitted the first two units of an athletic field forming the two long sides of a horse-shoe shaped enclosure and seating approximately 24,000 people, will be constructed immediately. The money will be returned to the state treasury in ten annual installments beginning in 1924 and the payments will be made from the receipts from athletic contests.

The decision to present the matter at this session of the state assembly was made at a conference with Governor Groesbeck attended by L. Whitney Watkins, '93, president of the State Board, Secretary H. H. Halladay, Clark L. Brody, '05, of the State Board and also a member of the buildings and grounds committee of the board in control of athletics, R. C. Huston, chairman of the board in control of athletics, J. F. Cox and Clarence F. Ramsay, '20, both members of the athletic board.

At this meeting Governor Groesbeck expressed his opinion that the renaissance of the days of M. A. C.'s ascendancy in athletics would mean prosperity for the college and a period of unequalled expansion for all departments. He pointed out that facilities now offered teams at the college are not of the nature to inspire a program of advancement in the type of competition afforded and are not sufficient to insure a better list of games on the schedules of M. A. C. teams.

With a new stadium M. A. C. can bring to East Lansing teams of a caliber which would insure filling it and making it a paying proposition and also through the fact that games would draw many visitors to the college it would mean a better general knowledge of the institution throughout the state and thus bring it more into the public eye. It is probable that not all of the sum designated, \$160,000, will be used for the erection of the first unit of the plant but it is within the power of the legislature to provide a sufficient sum to care for the imperative needs of the college.

An important matter concerning which the alumni should voice their opinions is the location of the athletic field. There are two sites which find more or less general favor. One is east of the woman's building. It has the advantage of being on the public highway, on level ground and easily accessible. The other is south of the Red Cedar opposite the gymnasium. This has a beautiful setting comparable to that which enhances the location of College Field, it is close to the gymnasium, reducing the cost of the structure to the extent

that no baths must be provided, it would necessitate visitors passing through the campus to attend games and give the college that much more of an advantage in impressing the sport lover with its beauty. Accessibility from the main highway could be easily obtained through the construction of a bridge and the improvement of existing roads. It would provide parking space and allow for any expansion without interfering with the natural growth of the campus.

Expression of alumni in this matter will greatly facilitate the decision of the board in selecting the site for this structure. Communications addressed to the alumni office will reach the proper hands.

SPEAKERS PRAISE UNION AT SMOKER

Upper classmen, members of the faculty and business men from Lansing and East Lansing enjoyed a smoker in the gymnasium on the evening of March 8. Wrestling, boxing, music by the Swartz Creek band and selections by the varsity quartette were some of the high spots on the program of entertainment.

Professor Horner of the economics department voiced his approval of the plan for a Union building because he saw in it an opportunity for more such meetings upon a common basis for the members of the college community and through that he saw a better college spirit and a better application to the work at hand. C. E. Bement, leading business man of Lansing, described the advantages of a Union building to the college and the interest felt in the project by the industrial men and merchants of the nearby cities. He designated the Union building as institutional advertising for the college, through which it would gain results not obtainable in any other way. General singing by the entire assemblage closed the meeting.

Eleven men were initiated into the Scabbard and Blade, honorary military fraternity, at the winter term initiation early this month. Those selected include: L. W. Hornkohl, '24, Filer City, M. G. O'Neil, '24, East Lansing, T. E. Frank, '24, Detroit, M. A. Tyrell, '24, Detroit, C. H. Grinnell, '24, Grand Ledge, S. W. Seeley, '24, East Lansing, A. S. Howell, '24, Lansing, F. T. Burris, '24, Sault Ste. Marie, P. J. Hartsuch, '24, Kendallville, Ind., C. D. Miller, '24, Eaton Rapids, M. D. Barr, '25, Mason.

TRACK TEAM HIGH IN STATE MEET

Michigan track men took away most of the honors at the annual intercollegiate indoor meet held in the gymnasium March 10 but in every event M. A. C. men pressed the Maize and Blue. M. A. C. freshmen demonstrated unusually bright prospects and the entire home squad, under the direction of Coach Barron, displayed exceptionally good form.

In the two mile relay Hartsuch, running in third place for M. A. C., overcame a lead of some five yards and passed his competitor by a comfortable margin on the stretch but Baguley, the next Green runner to take the baton, was unable to maintain this advantage and the University runner came in some five yards to the good. Captain Atkins outran all opposition in the low hurdles but injured his leg in the effort and was dropped to second place in the high jump.

Pole vault: Kelly, Michigan, first; Rapson, M. A. C., second; Loose, Ypsilanti, and Warner, M. A. C., tied for third. Height: 10 feet, 6 inches.

Shot put: Van Orden, Michigan, first; Hindes, Michigan, second; Surrato, M. A. C., third; Eastham, M. A. C. Fresh, fourth. Distance: 43 feet, 9 inches.

Invitation 40-yard dash: Wittman, Michigan, first; Smith, Western State Normal, second; Alderman, unattached, third; Harlow, Albion, fourth. Time: 4 7-110 seconds.

Open 40-yard dash: Burke, Michigan, first; Martin, Detroit Junior, second; Parks, M. A. C., and Letzenburger, Detroit Junior, tied for third. Time: 48-10 seconds.

40-yard high hurdles: Arbaugh, Ypsilanti, first; Voelker, Detroit Junior, second; Walk, Detroit Junior, third; Van Noppen, M. A. C. Fresh, fourth. Time: 58-10 seconds.

40-yard low hurdles: Atkins, M. A. C., first; Voelker, Detroit Junior, second; Arbaugh, Ypsilanti, third; Letzenburger, Detroit Junior, fourth. Time: 52-10 seconds.

High jump: Nufer, Michigan, first; Atkins, M. A. C., second; Kurtz, M. A. C. Fresh, and Ruggles, Ypsilanti, tied for third. Height: 5 feet, 9 inches.

Half-mile relay: Highland Park Junior vs. M. A. C. Fresh. Won by Highland Park Junior. Time: 1:48.4.

Half-mile relay: Ypsilanti Normal vs. Mt. Pleasant Normal. Won by Ypsilanti Normal. Time: 1:45.3.

Half-mile relay: Albion vs. M. A. C. Won by M. A. C. (Sindecus, Hollerback, Brady, Parks). Time: 1:47.1.

One-mile relay: Ypsilanti Normal vs. Western State Normal. Won by Western State Normal. Time: 3:51.9.

Two-mile relay: Michigan vs. M. A. C. Won by Michigan, (Rearick, Arndt, Polhamous, Burke). Time: 8:44.2.

CARPENTER TELLS ABOUT INAUGURATION

L. G. Carpenter, '79, represented M. A. C. at the inauguration of Dr. H. R. Harper as Chancellor of the University of Denver on February 15 and 16. In his report to Dean Bissell, he writes interestingly of the various ceremonies and formal functions attending the event.

He describes the inaugural dinner on February 15 as an occasion characterized by the governor of Colorado as one being marked by one of the most notable gatherings in the history of the state. There were representatives of more than eighty colleges in attendance. On Friday morning a meeting was held at Denver university. He notes that Governor John Evans, who founded Northwestern university, also founded Denver university. He writes: "At this function was the academic procession, as a matter of fact the first that I have ever seen. At the time of my college connection in Michigan any attempt to wear a cap and gown would have met with unstinted ridicule, if not with more acute evidences of disapproval. When it came to the question of cap and gown and college colors, I managed to obtain the first two but did not know what the colors of M. A. C. were and did not stop to make a search until late in the day; so your representative appeared in plain gown and cap and he was supported by the majority who also were in plain gowns. Quite a number wore brilliant colors on their hoods proclaiming their doctor's degrees, and, in one case, the entire gown in purple, that of President Scott."

Mr. Carpenter refers to a pamphlet from the library of Horatio Seymour, who was governor of New York in the middle of the last century, which gives in detail an account of the dedication ceremonies in 1857 when M. A. C. was founded. He notes it is offered for sale by the Chas. T. Pownor Co., 117 W. Madison street, Chicago.

A special committee of students has been aiding the business manager of the 1923 Wolverine in his task of securing enough subscriptions to the annual to make it a success. Reports from the members of the staff at an earlier date had caused grave fears for the success of the undertaking, but intensive effort soon made up for the number lacking from the list of subscribers.

Last Wednesday night the glee club furnished a program for the college radio. It is probable that the band will present a concert this week and the present series of entertainments will be continued after college opens again in April when a variety of numbers will be given on three successive Wednesday nights.

ALUMNI DEFEAT VARSITY FIVE

Oldtimers Find Protest Against Playing Professionals—Watkins Averts Riot—Smoker Draws Crowd.

After a riot had been quelled by the prompt intervention of members of the State Board, and Fred Walker had sent three of his best teams against the alumni "Fat" Taylor's invincibles found they had defeated the much touted varsity by 23 to 20. There are too many details connected with the affair to recount in the short space afforded here but some of them are of the type which go to make up history and as such they must be published.

Everything headed in nicely when the referee stood in the center of the floor ready to start the fracas. Crowds filled the bleacher seats at the sides of the gymnasium. "Fat" Taylor, official cheer leader for the alumni, had his bunch well in hand and the varsity youngsters were exercising their muscles and trying to coax noise from their side of the hall. In fact all of the fixings were on hand for a large evening of the type generally referred to as "them good old days." Then came the crash, Captain Fessenden had obtained information that certain members of the alumni five had been participating in professional games and protested their taking part in the contest. The matter was referred to the athletic board which ruled that such being the case there could be no alternative to withdrawing the varsity players from the floor. This met with vigorous protest, the alumni, especially Larry Kurtz, failed to see the justice in the decision and began to use rough tactics on Professor J. F. Cox, representative of the board. This brought the alumni stands into the fray and the battle waged furiously until L. Whitney Watkins, '93, representing the State Board, announced that he had obtained a compromise. The varsity would play but it must be demonstrated to the satisfaction of the crowd that the alumni were basketball players as well as professionals.

In handling the situation Watkins deserves the honors of the evening for, had he not interceded, there could have been no basketball game and had there been no basketball game there would have been no victory for the homecomers. In throwing himself into the "seething" mob Watkins gave up all idea of personal safety and brought about peace without blood being shed only after a strenuous battle. As he put it: "I am going to have peace if I have to fight for it."

The injured were carried from the floor. E. W. Ranney missed two more hairs from the rim around his bald spot, it was necessary to amputate Bibbins' chewing tobacco and Ralph Dodge found he had broken an engagement for the evening with one of his Jackson girls. But it was an excellent imitation of a good St.

Patrick's day fight and the referee was allowed to open the combat on the court.

"Jack" Foster, "Larry" Kurtz, John Hammes, L. L. Primodig and "Chuck" Higbie took the brunt of the first period for the graduates and this quintet with the help of Byron Murray, "Doc" Heasley and Matson at various intervals found the going easy enough to pile up an early lead while the best Coach Walker's five could do was to drop in a few foul throws when the old boys forgot some of the fine points of the game. Primodig was the shining light for the alumni on the offense, his offenses totalling several points for the victors. John Hammes was a mountain of strength on defense and Foster, Kurtz, Higbie, Murray, and Matson helped add up the result which stood out on the score board at the close of hostilities.

The regular varsity five started the game but was so badly outclassed that Coach Walker sent in his second and third teams in succession in an effort to stop the invaders but without effective results. Nuttall did manage to sneak away from Foster on one or more occasions and drop one in and gave an excellent account of himself from the foul line but the dazzling exhibition put up by the veterans was too much for the home talent.

At the close of the first half the Swartz Creek band displayed its accomplishments and the cheer leaders gave several exhibitions of what should be done at basketball games but the spirit they instilled was not strong enough to put the varsity through for a victory in the closing period, although the youngsters showed a tendency to run up a dangerous score.

After the teams had been allowed to leave the floor there was further persiflage among the graduates and students until Del Vandervoort called a halt to the general talking and proceeded to do most of that work on his own behalf. He introduced Henry T. Ross, '04, senator and booster for the good interests of his alma mater. Ross disclaimed any intention to speak but was prevailed upon to take the floor. "There are three things which stand out as most desirable acquisitions for M. A. C.," said Ross, "first we want that Union Memorial building, the college needs such an institution for its students and alumni. We need a place where we can keep in touch with each other and with the college, we need the attraction such a place will prove to draw us closer to our college. Second, we need the stadium where we can meet teams of our class in home games and put our athletic department upon a firm basis. It is necessary that our sports keep pace with the development of our

other departments for they are a great part of the training young men receive in college. And last we need a revival of student spirit, an increased enthusiasm for M. A. C. and an incentive for greater numbers to take advantage of our courses."

Professor Cox took over the rostrum for the next few minutes, discussing the new athletic policies of the college and urging that they be kept up to the high standards for which the college is noted. A. Leal Bibbins, '15, varsity baseball man of former days, gave a stirring speech in which he urged the students and alumni to get behind their college and boost. His story about "Carp" Julian brought vigorous applause and he held up the latter's fight against the overwhelming odds of disease as a sample of the spirit which makes M. A. C. an outstanding name in the athletic world. His address brought "Fat" Taylor to the floor and the gymnasium resounded with a mighty cheer for "Carp," more heartfelt than any ever given him when he was making football history for M. A. C. Captain-elect Taylor of the football squad was the next speaker.

L. Whitney Watkins, '93, was delegated the honor of welcoming Ralph H. Young to the heart of M. A. C. Young was the guest of the evening and took a heavy share of the applause for his short talk. In extending the good wishes of the college, the alumni and the varsity club Watkins assured the new director of full support in his work and talked for a short time upon the benefits of athletics to the college man.

There were smokes in profusion, music in various forms from the Swartz Creek artists and doughnuts and coffee for all. The only disappointing feature of the evening was Del Vandervoort's failure as a cheer leader. He was given credit for good form but his rhythm was generally considered a trifle unusual.

"Dutch" Miller and Ralph Dodge appeared on the floor in the green uniform of the alumni but their efforts were confined to the practice session before the game.

There was a large delegation of alumni present from all parts of the state and the victory of their favorites was one of the brightest spots in their visit.

At the close of the program for the smoker Young met most of the old and new among the varsity men and the other alumni and students in attendance.

An experiment station bulletin has been issued on "The Occurrence of Protozoa in Plants Affected With Mosaic and Related Diseases" which gives the details of the momentous discovery by Ray Nelson, '16. It is illustrated with photomicrographs showing the organism in the various plants.

The M. A. C. swimming team was consistent in that the result of its second meeting with the Michigan webfeet netted exactly the same score as the first. Michigan again topped the list 48 to 20.

MEETING OF THE STATE BOARD OF AGRICULTURE

President's Office

March 5, 1923

7:30 p. m.

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

The minutes of the previous meeting, having been in the hands of the members, were approved without reading.

On motion of Mr. Brody, the resignation of Mr. G. F. Davis as assistant in poultry husbandry, was accepted as of March 1.

On motion of Mr. Watkins, Professor A. C. Conger was appointed acting head of the department of zoology and physiology for the remainder of the academic year.

On motion of Mr. Woodman, Mr. Watkins was appointed to represent the Board of Agriculture on the Board of Directors of the M. A. C. Union.

On motion of Mrs. Stockman, the secretary was instructed to write to the Secretary of Agriculture at Washington and make arrangements, if possible, to establish a federal forest experiment station in Michigan.

On motion of Mr. Watkins, the bill for drain inspection and leveling amounting to \$592.50, as presented by W. VanHaitzma, was authorized to be paid from the Land Improvement fund.

On motion of Mr. Brody, Mr. Ralph H. Young was appointed athletic director, head coach of major sports, and professor of physical education, beginning September 1.

On motion of Mr. Woodman, the secretary was requested to correspond with Dr. George E. Hart of the University of California and offer him the deanship of the veterinary division.

On motion of Mr. Woodman, it was voted to tear down the old piggery and park the land formerly occupied as a hog run.

On motion of Mrs. Stockman, Director Shaw was authorized to establish experimental plots for soil building purposes in some forty counties in Michigan. These plots shall comprise about fifty acres to the county and shall contain from five to ten acres each of cut over and worn out lands, to be sown to sweet clover, alfalfa, and other grass seeds.

On motion of Mrs. Stockman, additional apportionments for the balance of the fiscal year were made as follows:

	Exp.	Station	College
Botany	\$500 00		\$350 00
Chemistry			1,500 00
Dairy Husbandry (includes creamery)			20,000 00
Farm crops			500 00
Farm and horses			10,000 00
(Also to be allowed to use money from sale of animals to replace those sold.)			
Forestry			1,000 00

Horticulture	1,000 00	1,500 00
Poultry (egg laying contest)		3,400 00
Military		656 00
Soils	1,500 00	
Surgery and medicine		500 00
Upper Peninsula station..	3,500.00	
Adjournment.		

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.
- '91 E. E. Gregory, Port Lavaca, Texas.
- '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.
- '04 J. P. Knickerbocker, Newfane, New York; Mary Smith, 101 Luzerne apartments, Seattle, Washington.
- '04 J. H. Prost, 980 San Pasqual Ave., Pasadena, Calif.
- '05 Harry A. French, Ithaca, Michigan; G. F. Talladay, 315 Commonwealth avenue, Detroit.
- '05 Irene Farley, 3000 E. Grand bldg., Detroit.
- '06 F. N. Grover, R. 1, Alma, Michigan.
- '08 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

- '14 Mrs. Gladys MacArthur Evans, 1606 Main street, Anderson, Indiana.
- '15 C. H. Eddy, 112 Glendale avenue, Detroit.
- '15 Fred Moran, General Delivery, Little Rock, Arkansas; E. J. Reeder, 114 Seventh street, Ames, Iowa.
- '16 W. C. Gray, 4411 N. Lincoln, Ravenwood Station, Chicago.
- '16 E. W. Martin, 1533 Clairmount avenue, Detroit; George Piper, 2120 E. 68th street, Chicago.
- '18 Thomas J. Nicol, South Haven.
- '19 Mrs. Margery Thornton Edmonson, 214 S. Clarendon ave., Detroit; Ralph W. Monroe, Charlevoix Hotel, Detroit.
- '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 Matouszczyk, 1150 Chene street, Detroit.
- '21 Ferolyn Nerreter, Wakefield; Mildred Brady, Myron Stratton Home, Colorado Springs, Colo.

'81

A. B. Turner writes from 1805 North Parkway, Memphis, Tenn.: "No change of occupation. I still have charge of 13,800 acres of timber and cut over land in Missouri, Arkansas and Louisiana, belonging to the Singer Manufacturing company and Poinsett Lumber and Manufacturing company. No change of sentiment toward M. A. C. If I had more boys and girls I would send them to M. A. C."

'88

Lyster H. Dewey is "still learning something new nearly every day about fiber producing plants and fibers produced by plants" in the Bureau of Plant Industry in Washington. He and Mrs. Dewey returned very recently from a trip to Porto Rico where Dewey is developing by plant breeding methods better types of henequen and sisal, tropical fiber plants which yield fiber used in binder twine.

'97

H. E. VanNorman, who is on a leave of absence from the University of California, is still working on the organization of the World's Dairy Congress which will be held in Washington, D. C., in October. His address while in Washington is 426 Star Building.

'98

Charles A. Gower supplies the "listeners-in" of Lansing where he lives at 608 Seymour avenue.

'06

Thomas W. Wolcott has moved in Flint, Michigan, to 216 Mary street.

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.

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'07

Will P. Cronin is in Flint at 214 W. Court street.

George A. Burley may be addressed at 553 Welch blvd., Flint.

'08

H. Neil Palmer lives in Flint at 115 Grace street.

'09

Ross W. Mayer teaches in the Central High School at Flint, and Perry Schad has moved in the same city to 2413 Adams avenue.

F. F. Burroughs has for his new address in Kansas City, 3211 Olive street.

177 Madison avenue, New York City is the home of Mary Allen, who fills up her blue slip with the following: "My free advertising in the New York Times bore fruit all right when I saw the notice it was given in THE RECORD. Thank you. I seem to be making steady progress. It's slow and an unending study. However, they're beginning to know who Mary Allen is in musical circles here and they're going to know who she is throughout the country more or less before she quits and she dies awful hard. All of which sounds pessimistic and I'm the best optimist in the world. Guess I've had a hard day's work. Prospects never looked brighter to tell you the truth and I'm most comfortably located, making a living too, which is something in New York. You might put me down for another \$50 toward the Memorial building. Heaven knows right now when I'll pay it but it will be taken care of all right like the other was. Lucille Stout visited me for five days this fall, is looking wonderfully well. We had a dandy visit. I see Bill Piper and Alma Kenyon Piper occasionally—have had Bill's sister-in-law with me all winter. Bill seems to be prospering but he isn't any fatter than he was. Roy Lynn called me up last year when he was going through. I missed seeing him but he sounded as though the world was being good to him. That's almost ancient history by now though and all I can recall of M. A. C.-ites around here. Our alumni here can't get together, for some reason there isn't the tie that binds. Too many other interests I guess and not a strong enough common one. Best of luck to THE RECORD, I always enjoy it."

'12

C. R. Gifford has left Davison and is now in Detroit at 103 Stimpson place.

'13

J. W. Wendt, formerly of Galesburg, Michigan, may now be addressed 1012 Talbot street, South Bend, Indiana.

'14

George Blackford lives in Mount Morris, Michigan.

John R. Hunt has for his new address 2955 Budlong avenue, Pasadena, California.

Mrs. James P. Boddy (June Wood) reports "same husband, same children, same address—

Garvin, Oklahoma. No M. A. C. people ever come this way."

'15

R. E. Olin is now in Lansing at 1126 Parkdale avenue.

'16

R. D. White is addressed at 522 Williams street, Flint.

'17

Shelly and Clarissa Pike ('18) Lee have moved in Detroit to 3905 Virginia Park.

Francis G. "Chic" Hehn is with the A. C. Spark Plug Company in Flint and lives at 801 Chevrolet avenue.

'18

H. Curtis Howard reports from 1601 S. Bonnie Brate street, Los Angeles: "I am still in the service of the much-berated U. S. Veterans' Bureau, trying to rehabilitate trainees in agriculture.

Tommy Keating has wandered to Boston where he is reached in care of the Ingersoll Rand company, 115 Chauncy street.

'19

Esther Lott is teaching in the West Junior High School in Lansing, and lives at 220 N. Chestnut street.

C. R. Crandall is in Linden, Michigan.

'20

H. J. Baker is living in Flint at 1123 Chipewa street.

Virginia Flory announces that she has the M. A. C. spring fever and has lined up a number of students headed this way for next fall.

"We have moved again and as happy as always," writes Glen Lankton. "I was sorry to miss the Detroit smoker on the second of March but did not hear of it until that night thru the local paper. Our new domicile is located at 2909 Montclair avenue."

H. P. Haight is still with the N. Y. C. perishable freight service. He is at present in Utica, New York, circulating between there and Syracuse. Mail reaches him at his home in Lorain, Ohio.

E. N. PAGELSEN, '89, Patent Attorney
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'16, Secretary.

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Gilbert L. Daane, '09, Vice-Pres. and Cashier
C. Fred Schneider, '85, Manager Division Branch

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