The M. A. C. RECORD

Established 1896

Published for the alumni and former students of the Michigan Agricultural College by the M. A. C. Association.

Published weekly during the college year and monthly during July, August and September; thirty-five issues annually.

Membership in the M. A. C. association, including subscription to The Record, $2.50 per year.

Unless members request a discontinuance before expiration of their memberships it will be assumed a renewal is desired.

Checks, drafts and money orders should be made payable to the M. A. C. Association.

Entered as second class matter at the post office at East Lansing, Mich.

ROBERT J. McCARTHY, '14, Editor.

THE M. A. C. ASSOCIATION

3 Faculty Row, East Lansing, Mich.

OFFICERS—1924-25

Frank F. Rogers, '83, Lansing, President
Arthur C. MacKinnon, '95, Bay City, Vice-President
Luther H. Baker, '93, East Lansing, Treasurer
Robert J. McCarthy, '14, Secretary

EXECUTIVE COMMITTEE

Members elected at large

Henry T. Ross, '04, Milford, Mich., Term expires 1925
Clifford W. McKibbin, '11, East Lansing, Term expires 1926
G. V. Branch, '12, Detroit, Term expires 1927
W. K. Prudden, '78, Coronado, Calif., ex-officio
Harris E. Thomas, '85, Lansing, ex-officio
E. W. Ranney, '00, Greenville, ex-officio

BRANCH ASSOCIATIONS

In Michigan unless otherwise noted.

BARRY COUNTY

BERRIEN COUNTY

BAY CITY

CENTRAL MICHIGAN

CHICAGO

DETROIT CLUB

FLINT

GRAND RAPIDS

MILWAUKEE, WIS.

NEW YORK CITY

NORTHERN OHIO

NORTHWEST MICHIGAN

OTTAWA COUNTY

PORTLAND, ORE.

ST. CLAIR COUNTY

ST. JOSEPH COUNTY

SEATTLE, WASH.

SOUTHERN CALIFORNIA

SOUTH HAVEN

WASHINGTON, D. C.

WESTERN NEW YORK

WESTERN PENNSYLVANIA
KRATZ, '07, REBUILDS ASTORIA

Manager of Oregon City Took Position Just After Fire of 1922; Improved Financial Status; Reorganized Building Ordinances; Year Book Notes Accomplishments.

Taking over the management of the affairs of a city which has just been through a most devastating fire presents an opportunity for work unexcelled in most vocations pursued by M. A. C. graduates, but O. A. Kratz, '07, had just that experience when he accepted the position of city manager of Astoria, Oregon, and took office but four weeks after flames had laid in ruin the principal portion of its business district.

Previous to taking over this task Kratz had long been identified with municipal and public utility work in Oregon. He served as city manager in LaGrange and city engineer of Ontario, Oregon, and had been on the staff of the city engineer in Portland, so the experience he needed for the work he began January 1, 1923 had been well assimilated. In addition to the difficulty of running the affairs of a city in the grip of disaster he was the first to hold office under the city manager plan at Astoria. An election but a short time previous to the fire on December 8 had authorized the new form of government, so his way was beset with the perils attendant upon pioneering.

Astoria proudly boasts that it is the gateway to the "Columbia empire", its situation at the mouth of the Columbia river makes it an important seaport and this factor brings with it the city manager the problems encountered in all such places, adding to the intricacy of the work demanded from the manager of an inland city.

As has been pointed out Kratz was inducted into office at a time when he was a city manager without a city to manager. Of course the damage resulting from the fire had extended only through the main business district but that damage had been so thoroughly accomplished that even the streets were destroyed, street railway tracks torn up and the ordinary life of the community was at a standstill. He also accepted the reins of office when the city manager system was about on the same plane as the city, the buildings and streets could be rebuilt on old models but there was nothing but the foundation of authority voted by the people on which to base the new plan of municipal government.

With these advantages Kratz set about the inauguration of laws governing the efficient construction of buildings and streets, regulations controlling the financing improvements and the collection of taxes, reorganization of the departments of the city so that they might work to the best advantage of the community, and in this he was well supported by the elective officers of the city as is evident from the results he obtained.

In addition to no pavements or sidewalks through the main section Kratz was faced with a depreciated credit. City bonds were selling below par, a lack of coordination between receipts and expenditures had disorganized the fiscal affairs of the municipality. In the two years of his regime, the year book for 1924 states, conditions have so improved that Astoria is paying most of its bills in cash, saving the taxpayer the money formerly spent in interest on bonds.

Reconstruction for Astoria has given the city a chance to look to its planning and has brought about wider streets which quite probably would have required years to accomplish before the fire and change in government. Throughout, the city's annual report pays tribute to the efficiency of the manager and the decided step ahead which has been brought about through his efforts.

Kratz is a graduate of the engineering division. He married Lora Hyde, '08, and they have two sons, Malcolm and Courtney.
WOODIN, '13, RECORDS DOINGS OF ALUMNI

Irving Woodin, '13, who admits that California is his chief stamping ground, recently made a trip across the continent. He tells in the following letter about meeting several alumni:

Have just returned from a three weeks trip east visiting East Lansing, Chicago, New York and Pittsburgh, and enroute I saw a number of M. A. C. boys. Unfortunately I got into East Lansing late and failed to see very many of my former friends and associates.

Have been reading in The Record the past few years about the changes and improvements in the Campus, but of course was unable to actually visualize the changes that have taken place, and astounded at the changes I saw. The heads of the institution are to be congratulated in securing the buildings that they have the past few years. The Library particularly impressed me, and I spent a very enjoyable few minutes with Mrs. Landon, who took me on a tour of inspection.

While in Detroit I saw Pat. Henry, '15, who is doing a very fine business as a broker and distributor of carload lots of fruits and vegetables. Pat looks just as slick as he ever did. In New York I spent one evening with Wallace Liverence, '07. He is very happily married and has two husky boys, he is associated in the butter business with Fritz Cornell at 16 Jay street. At Chicago I saw a number of the boys among them being Fritz Granger from the class of '14, who is also in the produce business at Benton Harbor. Also saw Shorty Buell, '15, who is connected with Geo. Hitz & Sons, Indianapolis. Also Chas. Tubegen, '11, who is on his way to Miami, Fla. to enter the real estate business. Also J. F. Spalding, '23, who is on his way to Minneapolis as district manager of the American Fruit Growers, Inc., in the Minneapolis territory and Van Taggert, '16, who I understand has a very wonderful business as a broker, being connected with M. Troy & Co., S. W. Water Street, Chicago. My associate in the produce business, O. W. Schleussner, '12, manager of the vegetable department of the American Fruit Growers, Inc., Los Angeles, was also at Chicago. Here on the coast I frequently run into Prof. Eustace at San Francisco, who as the majority of you know is the Pacific Coast advertising manager for the Curtis Publishing company. Prof. can take a Saturday Evening Post or a Country Gentleman, and do as many tricks with it, as a magician can with a two quart “Kelly.”

Here in Sacramento, Johnny Johnson, '11, is a prosperous insurance agent, and do as many tricks with it, as a magician can with a two quart “Kelly.” Mrs. Woodin (Ferne Liverence, '14) and myself together with our two daughters, Betty 8, and Elsie 5, manage to get three squares a day. I am still acting as district manager for the American Fruit Growers, Inc., with territory from Bakersfield, California, to Medford, Oregon, handling car load lots of fruits and vegetables in this territory, chiefly grapes, peaches, plums, pears, apples, apricots, celery and lettuce. We are always glad to see any of our former M. A. C. friends, and show them the best town in America, if any of you doubt it give us a chance to make a personal demonstration.

IRVING J. WOODIN, '13

Dr. H. J. Stafseth, specialist in the diseases of poultry for the experiment station, is investigating the malady which has been taking a heavy toll on poultry farms and reports that he is not yet convinced that it is a form of cholera. Infected fowls are under observation so that the trouble may be identified and measures taken to prevent its spread. In the meantime the poultry show scheduled for this week in connection with the farm program has been indefinitely postponed but the rabbit exhibition was permitted.
COLLINSON ASKS HELP FROM 1918

Fellow ‘18ers and chasers of the elusive dollar:

About once every two years I manage to get my name in The Record by some hook or crook, mostly crook, and this time it’s concerning money which this wonderful class possesses and doesn’t know what to do with.

This is the dope. During the course of our College Career, the worthy officers of our Class purchased a five hundred dollar Liberty Bond, deposited it with the Secretary of the College and then promptly forgot about it for five years, until I happened to need a little extra cash, so I took it out of “cold storage”, clipped the coupons and deposited the proceeds, which amounted to about $114.00, along with the bond in the Capital National Bank, so much for that. But, Mac, you know him, the guy who is always sending you “dunners” about paying your dues—well, he wants that money for the Union building and has done everything but forge my name at the bank trying to get it. To appease him I called a meeting of the ‘18ers in this vicinity at my home for Wednesday evening, December 10. Everyone came but eleven, and as we have fifteen hereabouts, that made a grand total of four present. “Casey” Jones, “Bugs” Mailman, “Ricky” Doyle and myself had a grand chin fest. Funny thing but all those present have large families, except Doyle, and they appreciate the value of a dollar and thought maybe we might “whack it up”. After several brilliant suggestions, notably one by Doyle that we provide ornamental cuspidors for each room, and the equally brilliant one by Mailman that we buy a fleet of baby carriages for use by the ‘18ers when they return, we at last became serious and made the move or shove that the money be put into a permanent fixture such as a fireplace which would show the hospitality which the class of ’18 would always feel toward M. A. C. and her alumni.

After having decided on that point we decided it would be best to allow some of you other “inhabitants of the class of 18,” to express your views—and then build the fireplace anyway.

Really we want to hear from some of you fellows and girls what you think of this, put the baby on one knee, take your pencil in the other and write. We can’t please all, we know, but we want to hear from as many as possible, and quick, ‘cause Mac is broke and he needs the money bad.

The bank book shows a balance of $612.92 to our credit, several bills have been paid from this fund, which have reduced it some $30.00. Let’s hear from lots of you soon, ‘cause it sure is a temptation to have so much money around and I want to see it go where it will do the most good.

Yours for more football players, I’ve got a 23-pounder now who shows marked talent.

Financially yours,
“Red” Collinson.

BOTANIST BORROWED FOR FEDERAL WORK

G. H. Coons, associate professor of botany, has been granted leave of absence for a year so that he may inaugurate a section of the bureau of plant industry under the U. S. department of agriculture, which will devote its efforts to the study of the diseases of sugar beets. At the request of federal officials Professor Coons spent some time in Colorado last fall investigating diseases of sugar beets and he has specialized in that branch of pathology at the College.

Professor Coons will take up his new work on April 1 and expects to have the operation of the new section well under way at the conclusion of the year he is to spend in organization. Much of the experimental work will be carried on at the College, the department of agriculture has been cooperating with M. A. C. for nearly two years on the development of a sugar beet strain especially adapted to Michigan.
Three matters directly affecting the College and the alumni will be dealt with by the legislature during the present session. First the bill authorizing the purchase of bonds of the M. A. C. Union, second the proposal to change the name to Michigan State, and, third, the biennial allotment of funds for buildings and Campus improvements. This is no attempt to list them in the order of their importance but is the order in which they will be considered.

The Union bond bill is one which should cause no controversy. The Union is asking no appropriation of state funds, it is merely requesting that the state be authorized to invest in bonds of the Union, sums from sinking funds which are available at a rate of maturity which will make the money again available when it becomes necessary for the state to retire bonds it has issued. According to the bill as presented, the Union will pay such interest as the state administrative board may direct but it will be not less than four per cent per annum. Money borrowed from the state to complete the Michigan Union was loaned at four per cent but that was taken from the war fund. It is probable that the M. A. C. Union will be required to pay a slightly greater percentage on the sum it receives, if the bill is approved. Assuming that the rate would be 4.1 per cent there would still be a comfortable margin below the cost of commercial financing.

There are also the considerations that the alumni are undertaking to finance and erect a building which will ultimately become state property, that the state is merely accelerating the bringing into use of the structure through extending a courtesy to the alumni which is not costly to the state and which will prove richly remunerative. If it is worth anything to the commonwealth to insure an opportunity for fifty students to receive an education who would otherwise not be able to pay their expenses, then there will be that return as well as the acquisition for the College of the best building on the Campus without the outlay of tax money and without taking the responsibility for its financing. There seems to be no valid reason why the legislature should not approve the measure.

Controversy will undoubtedly arise over the change of name. For years the farming element of the state has been led to believe, by demagogues, for their own benefit, that M. A. C. was their particular property, that it was founded to aid agriculture, and that they should retain control of its policies and its affairs. Of course this reasoning is faulty. The College was founded for the farmer, particularly, or at least for agriculture, but for years it did not receive his moral support and throughout its history it has been supported by general taxation which has drawn money from the city dweller and industry, especially of late years, in a larger proportion than it has from the farmer. It has been proved time and again that the agricultural graduate who goes to the farm or enters technical work is, in many cases the son of a city-dweller. The Michigan Agricultural College is an institution for all of the state as much as it is one for the farmer. It is believed that the change in name will make it more competent to serve the people, through the advantage the new name will give those who are not students of agriculture. It was founded as an agricultural college but it later accepted the terms of the Morrill act under which it was required to devote part of its efforts to education in the mechanic arts, it has followed the lead of other institutions of that class in adding to its curriculum those courses for which a demand has existed. In extending its usefulness it has met the wish of the people, for courses in agriculture have generally diminished in popularity in the past few years while those in general science and the arts have experienced a rapid growth.
“Close Beside The Winding Cedar”

Rev. M. S. Rice, of Detroit, gave his address on “Junk” at the convocation on January 28.

Howard K. Menhenick, '23, has replaced A. C. MacKay as instructor in the landscape architecture department.

In its match with the Purdue team the co-ed rifle team took first place with 487 out of a possible 500 points. Myrtle Lewton, '25, Washington, D. C., captain of the squad led in the scoring with 99 points.

If the appropriation requested for the armory-field house is allowed by the legislature, it is proposed to place the structure on the south side of Red Cedar toward the center of the plot formerly used as a golf course.

Co-ed debaters have mapped out an ambitious schedule for their team, seven debates were listed. January 21 both affirmative and negative squads went to Olivet to engage the college teams there. March 2 one team will go to Kalamazoo and the other stay in East Lansing, both will be opposed by Western State Normal debaters. March 4, Augustana college will be met at Rock Island, Ill. March 5, the team will go to Fairfield, Iowa, to debate the Parsons college team and March 6, it will meet Wheaton college at Wheaton, III.

Heman H. Allen, '14, an engineer with the bureau of standards at Washington, specializing in automotive work, lectured before engineering students and those interested in automobile testing at Olds hall on January 23. He demonstrated some of the machinery designed by the bureau for testing automobiles. His lecture at the College was the third he had delivered in Michigan. He appeared before the Society of Automotive Engineers at its meeting in Detroit and also took his apparatus to Ann Arbor for an address before coming to East Lansing.

To make good plans and to have the determination to carry them out are attributes of an ideal class secretary. The planning season for June reunions is at hand.

Dean Bissell and Arthur Davis, '23, have been appointed on a committee to secure a landing field for Lansing. Davis earned his College expenses by giving exhibition flights and carrying passengers in his plane.

Fraternity life and aims were interpreted to the audience at the People's church on Sunday evening, January 25, by members of the Pan-Hellenic council. Other organizations are to have charge on successive Sundays.

Lieut. Leigh Wade, a participant in the round-the-world flight of the army aviators was one of the guests of honor at the annual military ball at the gymnasium on January 30. Governor Groesbeck, state and corps area military officials were also on the invited list.

The new venture of the M. A. C. Union, a vaudeville program was scheduled for the last three days of this week at the Gladmer theater in Lansing. Former efforts of the Union have been confined to light operas of which three were produced with varying degrees of success.

One of the busiest buildings on the Campus during the winter months is the gymnasium. Swimming, wrestling, indoor track, indoor baseball and basketball have brought a large number of students into competition. In addition to these the hockey squad is active on the new rink near the Woman's building, and inter-fraternity bowling matches have been scheduled as part of the intra-mural program. Boxing and fencing are also indulged in to some extent and faculty members take their exercise on the handball courts.
WRESTLERS CONTINUE TO SWEEP FIELD

Northwestern University Defeated 15 to 2; Swimming Team Breaks Two Records in Match With Ypsi Squad; Relay Team Cuts Five Seconds From College Mark.

One decision was all Northwestern University's wrestling team could take from the M. & C. squad at Evanston on January 24. Coach Burbanks' men captured five decisions and a fall for a point score of fifteen. This is the second Conference victory for the Green and White. Michigan was defeated, 20 to 6 the previous week. Hogan in the heavyweight division lost to Lewis on a decision.

Gibbs, in the 175-pound class was the only one to score a fall. He threw his opponent in five minutes, fifty-seven seconds.

125-pound class: Williamson defeated McPherson, Northwestern. Time advantage, 10:33.


Unlimited class: Lewis, Northwestern, defeated Hogan. Time advantage, 0:20.

If the squad can continue its present pace it will go into the intercollegiate meet at Minneapolis with prospects of taking most of the honors. Neither Michigan nor Northwestern was considered strong but the impressive showing made by the M. A. C. men ranks them among the leaders.

A new mark in the 120-yard relay was set up by varsity swimmers in their conquest of the Ypsilanti normal team on January 24. Collett, Whitlock, Purdy and Bordeaux covered the distance in 1:02.4, bettering the mark set last year by more than five seconds. The M. A. C. squad captured all but two first places and defeated the visitors, 49 to 10. Eckerman also reduced the record for the 60-yard breast stroke, taking the distance in 1:50.2.

120 yard relay—Won by M. A. C. (Collett, Whitlock, Purdy, Bordeaux). Time 1:02.4.

Fancy diving—Richmond (M. A. C.) won, Bordeaux (M. A. C.), Zielke (M. S. N.).


60 yard back stroke—Cooper (M. S. N.) won, Richmond (M. A. C.), LeClair (M. S. N.). Time: 47.4.


Plunge—Porter (M. A. C.), won, 61 ft.; Lawrence (M. S. N.), 55 ft.; Herkimer (M. S. N.), 54 feet.

60 yard breast stroke—Eckerman (M. A. C.) won, Lamb (M. A. C.), Goodell (M.S. N.). Time: 1:02.

100 yard free stroke—Cooper (M. S. N.) won, Collett (M. A. C.), Purdy (M. A. C.). Time 1:03.2.


WEST NORMAL TAKES BASKETBALL CONTEST

Kalamazoo Normal brought an excellent basketball team to East Lansing on January 23 and a last minute effort gave it the advantage in a 21 to 20 total over the Green and White. The contest was marked by the improved play of the home team. Passing and shooting were noticeably better than in previous appearances and the
The return of Nuttila to something like his old form produced needed impetus for the squad. Robinson was missing from the team and Mason was substituted at center until he accumulated the limit of personal fouls and gave way to Bilkey. Richards led the M. A. C. team in scoring, checking in three baskets from the floor.

At the close of the first half, M. A. C. led 12 to 8 and maintained a narrow margin until late in the final period when the winning basket was scored by the visitors. Richards started the scoring by making a basket early in the play and Nuttila added another point with a foul throw before the Normal team scored. The first half saw the Green and White at the top of its form.

There is a strong schedule ahead of the M. A. C. team. Not in recent years has it been listed to meet such an assortment of exceptionally good teams. The last two days of last week were spent in Indiana where Earlham and Franklin colleges were played. Franklin was the best team in the middle west last season.

The summary:

<table>
<thead>
<tr>
<th></th>
<th>FG</th>
<th>FT</th>
<th>PF</th>
<th>TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>M. A. C.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nuttila (capt.), f</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Hackett, f</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Mason, c</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>Richards, g</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Fredericks, g</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Hultman, g</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>McMillan, f</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bilkey, c</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W. S. N.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schrompt, f</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>Borgerding, f</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Lee, c</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>Vanderhoff, g</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>O. Johnson (capt.), g</td>
<td>0</td>
<td>4</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>N. Johnson, g</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HOCKEY TEAM LOSES GAME AT ANN ARBOR

In its first appearance of the season, the first hockey team M. A. C. has had for three years lost to Michigan at Ann Arbor on January 24 by 6 goals to 3. The Green and White lineup was one which had been developed this year, and a lack of team work was one of the factors which contributed to the defeat. Coach Kobs used several freshmen who demonstrated ability of a high order. Reynolds for Michigan was the heaviest scorer of the day, counting four shots into the net, McGinnis added two more making up the total for the victors. For M. A. C. Hauptli, Moore and Hancock contributed a goal each.

The team gave promise of future development and, if ice is available another year, should rank with the best of its competitors.

MICHIGAN (6) M. A. C. (3)

Peterman LW Moore
Denton RW McDonald
Levi C Hauptli
Reynolds LD Hancock
McGinnis RD Dahlman
Weitzel G Delisle


Taxicabs, once forbidden accessories at College social functions, have become familiar objects about the Campus on the nights of important events. A Lansing company makes the gymnasium its headquarters for the big parties of the year.
HAIGH DESCRIBES FORD COLLECTIONS

In a series of articles to be published in the Michigan History Magazine, Henry A. Haigh, '75, is describing the collection of various types of historical objects which will be exhibited eventually in a building on the Henry Ford estate at Dearborn. Early forms of transportation, all horse drawn are described in the January number and the article is well illustrated with photographs.

Haigh discusses the development of the idea of a museum as the most accurate method of portraying history. Future chapters in his description will deal with other phases of the collections which he divides into transportation, household appliances, agricultural implements, industrial machinery and materials, and the historic inns Mr. Ford has purchased and will preserve in their original form and arrangement, so far as possible.

Long a member of the Michigan Historical society, Haigh has devoted much time and effort to collecting and publishing material relative to the early history of the state. His most recent contribution, through the description of the Ford collections, will add greatly to general knowledge of what is destined to be one of the greatest collections in existence, covering the particular scope of these exhibits.

WKAR ESTABLISHES REGULAR OPERATIONS

With its new equipment WKAR, the College radio station, is reaching points throughout the United States, and Canada, east of the Rocky Mountains. On Wednesday evenings from 8 to 9:15, eastern time, entertainment is furnished those who listen in, Mondays, from 7 to 8 educational talks take up the hour and on Friday evenings, 7 to 8, state departments give information about their work. Each day at noon the weather forecast and the condition of Michigan roads are broadcast and each Saturday morning from 12 to 1:30 a.m. the Pastime Players furnishes dance music. It is expected that the last named program will reach the Pacific coast region.

There has been demonstrated the cooperation possible between the College and nearby industry in the offer of the Reo Motor Car Company to split with WKAR the time assigned the former station for broadcasting in order that the basketball games may be sent out whether or not they come on nights WKAR is authorized to use. Part of the game Tuesday night of this week will be sent from WKAR and the balance from the Reo station. Both operate on the same wave-length, 285.5 meters.

Necrology

Mrs. William R. Rummler

Sue Harding, wife of William R. Rummler, '86, died at their home, 9247 S. Winchester avenue, Beverly Hills, Chicago, on January 3 after a protracted illness. Mrs. Rummler was well known to members of the M. A. C. Association of Chicago because of her active interest in its affairs. She was born in Chicago, December 10, 1874, attended school there and in France and was graduated from the University of Chicago in 1898 and then studied languages and music in Florence, Italy. She was married to W. R. Rummler in 1905.

Mrs. Rummler was the author of "Natural Food and Care for Child and Mother", published in 1919, which received very favorable notice from those interested in child welfare. Dr. Winfield Scott Hall, at that time president of the Child Conservation League, said of it "you have made the world of mothers your debtor in this book."

Arthur H. Gibbs, W'11

Word has been received of the death of Arthur H. Gibbs, w'11, on November 26, 1924. Death followed an operation for goitre. Gibbs lived near Ithaca, Michigan.
Nominating Committees

President Rogers, as directed by the constitution of the M. A. C. Association has appointed the following committees, each to prepare a complete list of candidates for office and report their choices so that they may be printed in The Record by March 20. Members are urged to send to the committees their suggestions for candidates. The committees are:

Fred L. Woodworth, '98
2244 Edison Avenue, Detroit, Mich.
Chairman

W. R. Rummler, '86
1212 Tribune Bldg., Chicago, Ill.
Chairman

Willard M. Coulter, '18
1265 Randolph S. W.
Grand Rapids, Mich.

O. W. Schleussner, '12
Box 1052 R. D. 5, Los Angeles, Cal.

Cora Feldcamp, '05
1211 Delafield Place N. W.
Washington, D. C.

Mrs. E. W. Ranney, '99
Greenville, Mich.

At the annual meeting on June 20 the following offices are to be filled: President, Vice-President, Treasurer, one member of the executive committee for a term of three years, two members of the board of directors of the M. A. C. Union. All officers must be members of the M. A. C. Association in good standing. Executive officials should be close to Lansing so that the pressing affairs of the organization may be handled expeditiously especially during the financing and construction of the Union Memorial building.

Committees must make their selection and report the result to the alumni office by March 10 so that the two tickets may be published in The Record for March 15.

Ballots will be sent to all members of the Association in good standing as of May 1. After the committees make their reports there is an opportunity for nominations at large by any twenty members of the Association in good standing. These nominations must be signed by all twenty members and will be placed on the ballots with the names presented by the two committees, and must be forwarded to the alumni office at least forty days before the date of the annual meeting, or by May 10.

The advantage of this method of nomination is that each member has an equal voice with every other member in choosing the officers of the Association and only members in good standing are allowed to vote.
CLASS NOTES

'18

Ethel Hopphan has returned to the laboratory of the Toledo Hospital and lives at 1038 Warren street.

T. W. Keating has dodged back across most of the continent from Winnipeg to Brooklyn, N. Y. His new address is 2122 Ditmar avenue, Brooklyn. He indicates that he is still in the employ of the Ingersoll-Rand company.

General charge of all Michigan state parks keeps P. J. Hoffmaster busy. He has offices at 307 State office building, Lansing, with the department of conservation. He announces that his daughter, Margery Jean celebrated her first birthday on December 15.

Henry Dorr, Jr., is bookkeeper for the Medford Lumber company and reports that the present operations of that concern will be completed in about eighteen months. Dorr receives THE RECORD at 322 Cedar street, Medford, Wis., and expresses his appreciation of its regular arrival.

'19

Alvin Hock reports his address unchanged from 3022 Montclair avenue, Detroit, and his occupation still that of helping the Ford plant dispose of its products.

Mr. and Mrs. George Truax Bentley announce the birth of a son, George Truax, on January 11, 1925. Mrs. Bentley was Lavenia Cottrell. Box 145, Sandusky, Michigan, reaches Francis Ode.

'20

403 East avenue, Rochester, Michigan, is the new address for Edna Kidd Willbee.

Albert N. Nesman is in charge of the agricultural department of the Dowagiac, Michigan, high school.

A. M. Estes is taking graduate work at the University of California. He expects to be at 2448 Dana street, Berkeley, until next June.

Willie Karsman asks that THE RECORD be mailed to him at 5020 Washington avenue, St. Louis, Mo.

'21

Since instituting the public health laboratory at Bluefield, West Virginia, three years ago, under the city manager form of government just installed, Howard E. Elmer has been analyzing water and milk for the city, and infectious materials to assist the physicians of the community in diagnosis of disease. During this time some slight progress has been made in improving the town’s water and milk supplies, and in bettering the health and opportunities for health of its inhabitants. Elmer is leaving Bluefield to take a position in Ontario, where he will be addressed 161 Roehampton avenue, Toronto.

E. L. Powers says his new address is 608 Woodruff building, Springfield, Missouri.

James E. VanArk still claims that Downers Grove, Illinois, is a good place to live. His local address is 214 Webster street.

Lyman C. Schafer is with the gas engineering department of the Consumers’ Power company. He lives at 1308 N. Waterloo avenue, Jackson. Arthur DeLamar is living on a small farm on Route 11, near Kalamazoo and teaches agriculture at Western State Normal. He declares that he will use the farm for laboratory work.

Henry R. Adams has completed one season in soil survey work for the Purdue agricultural experiment station, and is now doing laboratory work at the station. He may be reached at 1711 Jackson street, Lafayette, Indiana.

Frederick W. and Helen M. Zimmerman live at 3750 Glynn Court, Detroit. Zimmerman inspects fruits and vegetables for the Detroit Produce Dealers’ association.

Mr. and Mrs. Murdo Sitt announce the arrival of Winfield Dwight on December 16. Their home is at 400 First street, Jackson.

Panos Caldis requests that THE RECORD be sent to him at 2254 A Fulton street, Berkeley, California.

Herman Segelin is instructing in bacteriology and conducting research work for Rhode Island College Experiment station at Kingston.

Paul and Dorothea Atchison Nelson are living in Grand Rapids at 529 Lafayette N. E. Nelson is working with the Michigan Bell Telephone company.

Belle Farley records her address as 71 E. Ferry avenue, Detroit.

'22

Burwell Cummings has moved in Denver, Colorado, to 2054 Ivy avenue.

Howard Root has for his new address Apartment 1-K, 728 W. Lenawee, Lansing.

Willard Pangborn is “still close to nature” at Bad Axe, Michigan.

Floyd Bueschlen may be reached at 141 Ridgeview, Jackson.

Charles L. Richards receives his Record at 914 North boulevard, Oak Park, Illinois.

Mr. and Mrs. T. B. Poole announce the arrival of Margaret Ward on January 5, 1925. They are living at Deckerville, Michigan.

Park Teter says that every once in a while he sells a bond for the Averill Tilden & company of 108 South LaSalle street, Chicago, Illinois.

Bill Taylor reports from Honor, Michigan: “Am still in the high chair at Honor school and have signed up for another year of it. We have the county championship in football tucked away again and have won thirteen out of fourteen games of basketball. No it was the fourth we
WORK Has Been STOPPED

Awaiting Payment

OF

PLEDGES NOW DUE

Each day’s delay increases the cost of completing the Union Memorial building.

- - -

YOUR CHECK WILL REDUCE THE EXPENSE OF MAKING AVAILABLE ITS BENEFITS TO THE PEOPLE OF M. A. C.
lost, and that only 24-30. Thompson at Copemish is too much for me. Wife and I are still married. She is teaching also. Have plenty of snow. Only means of locomotion are skis. Amusements are basketball practice and long distance expectoration. Prizes given for range and accuracy. School is 30 per cent larger than last year and will be larger next year. Have a few headed for Green and White sweaters.

Howard Parson should be addressed at Mesick, Michigan.

Jessie Church Briggs writes that she is putting into practice the arts learned in the home economics department. She is at home at 210 South Butler boulevard, Lansing.

Harold Foulkes requests his Record sent to 836 Wilson avenue, Chicago.

Roberta Hershey is in Roxboro, North Carolina.

M. A. Tyrrell has returned from Los Angeles, California, and is now living at 3444 Second boulevard, Apartment 307, Detroit.

The winter address for Hugo Sundling is Taos, New Mexico, where he is reached in care of the Forest Service.

V. W. Bunker is managing a company which bears his name at Los Angeles, California. His line is distributing Arnold check writers, and he has offices at 605 San Fernando building, Fourth and Main streets.

For the past few months Homer B. Armstrong has been assisting in taking the 1925 census of agriculture. Aside from this he is farming near Highland, Michigan.

All Together, Now!!!

Are you ready when the song leader gives the signal? When the bunch sings the old songs don’t just hum the tune. All of M. A. C.’s best songs, with the music, are included in an attractive booklet of convenient size. You boosters of the Green and White need it on your pianos. It is indispensable for branch association and club meetings. Your copy will be mailed prepaid upon receipt of 50 cents at the alumni office. Attractive prices for group orders. The proceeds will be applied to the Memorial Union Building Fund.
WRIGLEYS
After Every Meal
It's the longest-lasting confection you can buy—and it's a help to digestion and a cleanser for the mouth and teeth.
Wrigley's means benefit as well as pleasure.

Sealed in its Purity Package

WRIGLEY'S
JUICY FRUIT
CHEWING GUM
THE FLAVOR LASTS

Newspapers in Magazine Form
Unlike anything published today! Alumni weeklies, monthlies and quarterlies are carrying live news items of the colleges and personal friends to those men who are doing the majority of the big jobs.

Honestly, isn't this a good time and place to register your name or your product?

We are sure you feel friendly toward the advertisers in this, your own publication.

We believe that your company will benefit from advertising in this and other alumni magazines.

Forty-four alumni publications have a combined circulation of 160,000 college trained men. Advertising space may be bought individually or collectively—in any way desired. Two page sizes—only two plates necessary—group advertising rates.

The management of your alumni magazine suggests an inquiry to

Alumni Magazines Associated
ROY BARNHILL, Inc.
Advertising Representative
NEW YORK CHICAGO
23 E. 26th St. 230 E. Ohio St.
Artificial lightning was first publicly demonstrated on June 5, 1923, in the laboratory of the General Electric Company at Pittsfield, Mass., when a two-million-volt spark crashed into this miniature village.

What's the use of artificial lightning?

Experiments like these are particularly thrilling and important to young men and women, who will live in an age when electricity will perform most of life's hardest tasks. Know what the research laboratories of the General Electric Company are doing; they are a telescope through which you can see the future!

If you are interested to learn more about what electricity is doing, write for Reprint No. AR391 containing a complete set of these advertisements.

It is mainly experimental, aiding General Electric scientists to solve high power transmission problems. Many such experiments yield no immediate return.

But in the long run this work is practical and important. It is part of the study which must go on unceasingly if this powerful force, Electricity, is to be fully tamed and enlisted in your service.