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ROBERT J. McCARTHY, '14, editor

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VOL. XXIX. No. 20

EAST LANSING, MICHIGAN

FEB. 25, 1924

BOARD AUTHORIZES A. B. DEGREE COURSE

Plan for Training in Arts Approved—Co-eds Offered Dietetics-Nursing

Courses in the arts leading to an A. B. degree were authorized by the State Board at its meeting on February 20. This is the most radical step from the path of strictly scientific work taken by the College since it was founded. Added to this beginning next fall a five year training course for nurses and dietitians will be conducted in cooperation with the Sparrow hospital of Lansing. Neither of these innovations represents a necessity for added expense in personnel or equipment. In both cases the facilities offered by the College in other lines will be utilized to a greater extent than has been possible in the past. While the arts course is a decided departure for M. A. C. it is common for land grant colleges to offer such a course and a large percentage of them have done it for years.

In preparation for an A. B. degree students will be allowed to specialize in literature, history, modern languages, economics, sociology, political economy and drawing and designing. In all cases these departments are now in full operation and are in shape to carry on the work without expansion except as a greater enrollment makes this necessary. Majoring in some of these subjects is now allowed in some cases under the applied science division but the work is belied by the name. Those who seek to follow the profession of teaching one of these usually want the degree indicating that they have done so without the necessity of going into extensive explanations. In the past M. A. C. has lost many students because they wanted the advantage they believed accrued to the possessor of an arts degree. This need no longer be the case. Under a demand from the students the art department the departments of English, music, history and economics have been expanded until they need

no further additions to make them efficient as centers for specialized work. Extra courses may be added to the curriculum as the work progresses, but the early stages of work toward the new degree can be carried on without a change in the departments.

Many women graduates find the work of a dietitian a desirable vocation. Certain elements of the training for this are now well-covered in the home economics division but to produce an individual trained as a nurse as well has been impossible. The arrangement called for by the new action of the State Board is a cooperative agreement with the Sparrow hospital in Lansing through which training for nurses at that institution will be accredited by the College and the other part of the work will come under the direction of the College. During the past year nurses in training have been receiving their instruction in nutrition and dietetics at the College, this is but an expansion of that plan but will result in better and more complete training for those desiring to follow the vocation of administrative dietitians. Many graduates have found it necessary to take hospital training to complete their educations, this will obviate that work and insure well-trained workers.

Both of these courses will be ready for students in the fall, and the new catalog now in process of preparation will include full details as to the opportunities they offer together with the curricula involved.

Lehigh university is conducting a campaign for a \$4,000,000 endowment fund, more than \$2,000,000 has been pledged. The average gift of the alumnus has been \$800, which is a new record for college campaigns.

DEBATE SQUAD WILL TAKE LONG JOURNEY

An ambitious schedule has been mapped out for the negative team of the varsity debate squad. It will travel through ten different states and meet the representatives of twelve colleges and universities. No dates have been given out but the men will leave East Lansing late in March and return about April 15. In ten of the encounters decisions will be rendered and in two there will be no formal verdict.

The list of adversaries compiled by Coach Eckerman includes for the negative team: Iowa State at Ames; Milliken university at Decatur, Ill.; North Dakota Agricultural college at Fargo; Yankton college at Yankton, S. D.; Kansas Agricultural college at Manhattan; University of Denver at Denver; Colorado Agricultural college at Ft. Collins; Utah Agricultural college at Logan; College of Puget Sound at Tacoma, Washington; Willamette university at Salem, Oregon; College of the Pacific at San Jose, Cal.; Pasadena university at Pasadena, Cal.

Two questions will be discussed: the league of nations and the world court. The negative team is composed of G. J. Dobben, '24, Newaygo; E. R. Bristol, '24, Almont; H. F. Hollenbach, '24, Saginaw. While this group is seeking to conquer the west the affirmative team composed of C. D. Miller, '26, Owosso; C. F. Abel, '24, East Lansing, and T. L. Cristie, '27, will maintain the home defenses. The negatives started their season by defeating Hope college.

Last year the debaters took an extensive eastern trip and were successful throughout the journey. The squad this year will carry the M. A. C. arguments to the farthest points yet reached.

M. A. C. has never asked an endowment fund from its alumni, we seek \$500,000 to construct a building which will be equally of use to the alumnus and the undergraduate.

Detroiters' Doings

Warren J. Hoyt, '19, who finished his work on his masters degree last year, is now an instructor in economics and allied subjects in the High School of Commerce at Cass Tech. Hoyt lives in the Marlborough Apartments at 2237 Second avenue.

Sororian alumni of Detroit held one of their alumni gatherings in the form of a bohemian dinner followed by an evening of dancing at the Atkinson Community House on February 15. Some twenty-five couples attended. Arrangements were in charge of Alice Kelley and Mrs. James E. Fisk.

Plans for the formation of the M. A. C. Women's Club of Detroit are going rapidly forward. Last Friday evening the committee fostering the organization, composed of Julia Grant, '05, Coral Havens, Genevieve Gillette, '20, and Mrs. Clarissa (Pike) Lee, met at the home of Mrs. Lee. A complete list of all M. A. C. women in Detroit is being assembled and the committee urgently requests that former students whose names are not likely to be on the list, particularly the more recent graduates, send their names and addresses to either Julia Grant, Yost building, or to Genevieve Gillette, 455 W. Hancock.

The second of the season's dancing parties to be held Thursday, February 28, promises to eclipse any records made by the first one January 17. Advance sale of tickets, arrangements being made by the committee in charge, and the feeling of the M. A. C. crowd in general all point to a bigger and better time for all who turn out. The party will be held at the Twentieth Century Club, corner of Witherell and Columbia streets. Tickets may be secured at the door or from downtown M. A. C. people at \$1.50 per couple.

F. F. Rogers, '83, and G. C. Dillman, '13, were the chief speakers at the highway engineers' conference held at Ann Arbor.

WOMEN RATE SAME AS MEN IN UNION

Provisions Made in Building to Care for Both Sexes Without Discrimination

What of the co-ed and the former woman student in the Union Memorial building? This is a question which cannot easily be answered now. It will all depend upon the women themselves. The building is designed with the thought of serving men and women alike. The Union includes all students in its membership and the alumna has contributed generously to the fund. It is important that this section of the college and the alumni body be made as welcome as the men. It is unusual that this should be the case and it will be some time after the building comes into use that the place of each will be definitely fixed, but the plans have been laid so that a general use of the building will be possible and will be encouraged.

There are two entrances to the building, one on the south and one on the west. It is believed that the latter will come into more general use than the latter for the women and that the latter will be used by the men but there will be no restrictions, no classifications as to which shall be used exclusively. The south entrance will open directly on the concourse and immediately to the right of the person entering will be the stairs leading down to the barber shop and lavatory for men. There will also be a check room in the basement near the barber shop. On the right of the entrance on the first floor will be, temporarily, the billiard room and to the left the person entering that way can go to the lobby, a few steps above the concourse off of which will open the cafeteria. Entering from the west a turn to the right will take you down the stairs to the beauty parlor and on the first floor there is a rest room for the women. Stairways leading from each entrance will go to the upper floors.

Accommodating co-ed organizations functioning with the Union or independently will be simplified as committee meeting rooms will be available in sufficient numbers to care for both men and

women. The board of directors of the Union includes women in its membership and they will be empowered to look out for the interests of their sex. When the building is completed there will be large rooms available for women's meetings at all times and previous to that time there will always be certain rooms which can be used for groups of any type or makeup or size.

In general the cafeteria and dining rooms will be used by both sexes. The cafeteria is divided by a partition and one part is set off as a men's eating place but in the rest of it there will be no distinction. The dining rooms will be used as occasion demands without discrimination. In fact all of the general facilities offered by the building will be open to both men and women and special arrangements will be made for the comfort of both.

In one particular at least the Union building will supply a need of long standing. There will be adequate cloak room facilities for parties. At present the college is not equipped to provide this convenience either at the gymnasium, the the armory, or the agricultural building where campus parties are held. Added to the improved conveniences this will make a complete list.

No Nineteenth amendment need be added to the constitution of the Union. The women are full members with all of the privileges, duties and burden of blame accorded the men.

Winter is as loath to leave the campus as a senior at commencement time. But the snow covered landscape is of sufficient charm to offset the slight physical discomfort caused by heaped snowdrifts. When it goes it leaves behind a sense of something lost but this lack is soon forgotten when the buds begin to drop their coverings. It is a beautiful season whose contrast serves to heighten the splendor of spring.



VIEWS AND COMMENT



With the announcement this week of a new course leading to a degree of bachelor of arts M. A. C. is taking another stride in advance. With instructional staff and equipment complete and ready for use, those who have desired to follow arts and letters have been forced to include science and mathematics to an extent where they would be entitled to a science degree whether or not that was their goal. As a result the College has lost many prospective students.

The question is asked, "How can a college fundamentally fitted for teaching the sciences provide the proper training for an arts degree?" It is not so difficult as it sounds. For years students have been following modified courses in the sciences, taking the minimum of required work for the B. S. degree and specializing in those courses which ordinarily qualify the successful student for an A. B. In their work for the various science divisions the departments teaching branches of arts and letters courses have been developed to a high point. M. A. C. is rated high in its history and political economy, economics, English, art and music departments which have been serving the entire college. They have reached the point of development where they need no further overhauling to give the necessary training. The instructional staff is sufficiently trained to handle the work, it needs more students to be thoroughly utilized so that it may grow in efficiency. With its equipment, its surroundings, its atmosphere of accomplishment and its history of achievements the College will prove an ideal training ground for the person who specializes in the arts. Not only will the new opportunity for extending its influence benefit the college, but the broadening influence of such a course will aid in the development of those who follow the more technical lines of study.

Literature, music, painting, history, sociology, economics have a definite place in

the education of every youth. They accomplish certain purposes in rounding out a character. M. A. C. may as well have the credit for the work it does as to allow it to be said, justifiably, that the courses given here offer as much in general training of the individual as they do in his specific education. No longer need the line of distinguished lawyers, writers, doctors, trace their training to graduate schools entirely. In preparation for certain professions the College can have a more outstanding part as well as in producing men and women trained along technical lines.

In adding this course to the curriculum the State Board has established itself as one of the most progressive governing bodies the College has enjoyed in some time. During the past two years the courses in engineering administration, that in physical education, and finally the one leading to an A. B. degree have been inaugurated in addition to the authorization of an engineering experiment station, four innovations, each one of which has been demonstrated as a need and all of which can be carried out without adding to the equipment of M. A. C. Resources of the College are being developed.



An event most unusual in college athletic circles took place at the gymnasium on February 13, the men's and co-eds' swimming teams took part in a joint meet with teams from Ypsilanti Normal college. The occasion was registered as a success without comment even on the novelty of the situation, drawing no notice from those seekers after the unusual, the newspapers. The meet was the customary sort except for the fact that men's and women's events were alternated through the program. It is notable that the inauguration of such an event found the college merely keeping up with public opinion instead of surpassing it as might have been the case several years ago.

"Close Beside The Winding Cedar"

Northwestern university is asking an endowment of \$5,000,000.

Vilhjalmur Stefansson, explorer and lecturer, appeared at the gymnasium on February 20, in the final number on the liberal arts course.

Students in the applied science division are planning a club for those following that course to be patterned after the other vocational groups on the campus.

A. K. Chittenden, professor of forestry, has been appointed a member of the advisory council of the Federal Experiment Stations.

Nearly forty co-eds qualified for the boxes of candy offered by the military department to the sharpshooters among the girls who could register five consecutive bull's-eyes.

A prize of \$15 has been offered to the student in the landscape gardening department submitting the best plan for a proposed park and playground to be constructed near Baker switch on Michigan avenue.

J. C. DeCamp, '10, and P. A. Herbert of the forestry department spoke at a meeting of the Concatenated Order of Hoo Hoo, an organization of retail lumbermen, in Lansing recently and were elected to honorary membership in the society.

F. F. Rogers, '83, state highway commissioner, has just returned from the University of Illinois, at Urbana, where he presented a paper on "Highway Marking, Maintenance, and Snow Removal," before the engineers attending a short course in highway engineering.

By means of the college radio station Jimmy Hasselman will tell the world all of the doings during the eventful basketball game between the varsity and alumni teams on March 15. It is also planned that an alumni program will be turned loose on the air after the contest has reached a conclusion.

Floyd Nagler, '14, on the faculty of the mechanical engineering department at Iowa University, designed the corn monument for the Homecoming festivities at that place last fall. He has been in charge of this type of work for the past three years. The monument was last year an obelisk, entirely covered with corn, designs being worked out in various colored ears which were sawed in half to make them easily applied to the framework.

FILLS HIS FATHER'S SHOES



Leigh Bunn Dennison, two years old, is ready to take the place of his predecessor, H. E. Dennison, '11.

COLLEGE RADIO STEADY DEVELOPMENT

Former Navy Men Prominent in Getting Equipment Into Shape—Cost Small Sum

Erecting a broadcasting station which reaches most of the United States east of the Rockies and covers a wide area outside the boundaries of the country was not accomplished in a year. The present apparatus is the result of constant work over a period of years and some of it was used in the original station which worked during wartime under the call of "8YG." In its earliest days it was used only for wireless telegraph but finally it evolved into a modern radio outfit capable of doing as effective work as some of the largest stations in the middle west.

From its first conception in the winter of 1917-18 the station has witnessed vicissitudes enough to discourage most animate things. It was put into operation during the year and talked in telegraph code with points in the east and middle west, even reaching a ship at sea while in its earliest stages. Paul G. Andres, '18, did the first work on preparing the equipment and was the first operator. He had seen service as a wireless operator in the U. S. navy and returned to college to complete his work. For a short time after graduating Andres remained in charge of the station, developing it insofar as the funds would allow but his services were in such demand that the College could not hold him when offers of better pay were made by commercial concerns. He is now an engineer with the Automatic Electric company and is responsible for many of the latest improvements in the automatic telephone and other appliances.

Andres was followed by Ralph Wyckoff, '20, who early evinced an interest in the problems of communication through the air and proved adept at improving the efficiency of the station. Following the winter of 1920 until early in 1923 there was little done to further the plan for broadcasting apparatus, then F. I. Phippeny, who had entered the engineering division as a freshman the previous fall, took over

the work and it has, within a few weeks, reached unbelievable proportions. Phippeny also gained his experience as a wireless operator in the U. S. navy, besides doing extensive work in general electrical lines.

Various changes in equipment marked the advance of the station and the attempts of the different operators to improve it as much as possible. Started more as an experimental project than as an instrument of service to the college and the people of the state, the station was crudely put together in the beginning. There were no funds to purchase the most modern apparatus and at that time the manufacture of such supplies had not been started on such a large scale as it has reached within the past few years. Professor Sawyer of the electrical engineering department, under whose sponsorship the work has continued, found it a matter barely within his jurisdiction as he classifies wireless as physics rather than electrical engineering. However, department funds were stretched until in 1920 a 250 watt vacuum tube was purchased and certain apparatus belonging to the department was utilized, forming the nucleus of the station which began operating last year.

That was the most significant point in its development. For a year work has been continued to make the station serviceable. Bids were taken on the proposition of installing a station. One company offered to erect one at a cost of \$15,000. This sum was nowhere near the amount the college could afford to expend. It was so far above the fund available that work was temporarily abandoned but the efforts of Phippeny, aided by A. H. Lavers, superintendent of buildings and grounds, and Professor Sawyer accomplished the impossible and the station was put into use this term with but little more than \$3,000 invested. This sum had come from various departments, odds and ends had been used and an amazing amount of the station's equip-

ment had been made by Phippeny, under whose license it is allowed to operate.

When the Home Economics building neared completion arrangements were made to use, at least temporarily, a room on the fourth floor as a broadcasting room. Two steel mats 145 feet high were erected south of the engineering building to give the aerial its necessary altitude, much of the work in this connection was done by seniors in the electrical engineering department, the network of wires was put into place and the apparatus prepared for its first test. It was due to begin work early in January. Just before its scheduled operation it was discovered that for some reason or other the different parts would not coordinate and the station was silent on the date it was listed to start broadcasting. Phippeny took up the task of getting it into working order. He worked literally day and night for nearly a week, rebuilding parts, replacing others and tuning the whole into an organization which would do the work. His efforts were rewarded and the following week the first regular program was sent out.

It is quite a general belief that broadcasting must be done directly from the station. This is often disproved by WKAR. Programs are sent out from the Home Economics building, the gymnasium, halls in Lansing or wherever something occurs which makes desirable material for a radio program. The band uses its regular practice room for its part in the entertainment but special features are all sent from the Home Economics building studio unless they are parts of programs at some other place.

WKAR is one of the best and strongest college radio stations now in existence. It is not remarkable that M. A. C. should be a leader in this line but the amount of money involved in the construction and the manner in which it was built are two factors which put it high in the ranks of such equipment. It is planned to use the station for extension work of the college. It has already been used for an apparently novel purpose, that of broadcasting a run-

ning story of a basketball game and it will undoubtedly follow this record.

It "goes on the air" every Wednesday night at 8 o'clock central standard time, and will continue to do so until atmospheric conditions are such that it cannot work to advantage. A list of programs has been printed in THE RECORD. This has been changed in some places but serves to give a general outline of the attractions offered. On other nights when there are special events scheduled at the College it will broadcast the best of them. It is probable that before long the extension division will make use of the station for disseminating information of interest to the general public and some of the state departments believe it will be useful in their work. It will undoubtedly be an instrument of service to a large number for the radio receiving set has become almost a household necessity.

Central Michigan

"Carp" Julian called on "Dutch" Miller while passing through Saginaw last week. He reports that "Dutch" has been on the sick list lately.

Sixteen men attended the weekly get-together at the Elks' cafeteria on W. Allegan Monday noon. A number of new faces appeared this week. We have the two big tables in the northwest corner of the cafeteria room, but the management says as our crowd enlarges we can go to the south dining room.

Blake Miller has started an intensive program among Lansing business men for financial support on the Union Memorial building. Corporations, banks, and individual officials have started the list off in an encouraging manner.

B. A. Dolle, w'25, has been appointed publicity man for the state highway department and will soon tell tourists about the highways and byways of our beautiful state.

HEDRICK PUBLISHES FOOD SUPPLY STUDY

A book, "The Economics of a Food Supply," written by Professor W. O. Hedrick, '91, has recently been published by the Appleton Company. The writer undertakes to describe the intermediate steps which lie between the natural resources of soil and climate and a people's finished food supply. The book naturally falls into several obvious divisions, including first, of course, food itself. Information upon this topic has been much added to by the efforts and discoveries of the war time Hoover Food Commission and the amounts and kinds of food used by a people may now be readily told.

The chapters on agriculture and farm management are rather timely owing to the deep unrest which prevails among farmers at the present time. The proper claims of the agriculturist are championed by the writer. The last discussion is devoted to the subject of food distribution or marketing. Here the middleman, the high cost of living, and marketing practices and devices are the themes. The concern of government in the food problems as shown by pure food laws, various aids to agriculture and the work of the Hoover Food Commission make up the final chapters of the book.

SMALL NUCLEUS LEFT FOR BASEBALL TEAM

Coach Walker's call for varsity baseball candidates was responded to by about thirty men. From last spring's squad he will have but three men although the material from the freshman squad may aid materially in solving some of his problems. R. A. McMillan, captain-elect, has not returned to college, but is expected to enter in the spring term. He is a third baseman or catcher. Wenner, first baseman and pitcher, Sepanek, second baseman and Williams, outfielder, seem to be the only members of the 1923 team available for duty.

From the freshman squad Fremont, catcher, is expected to prove a valuable man, Wakefield and Kuhn are pitchers who demonstrated some ability last year and Baynes is also a pitcher who may make the squad. Uebele, classified as a senior this year, is the only left handed pitcher the squad has boasted for some time. The freshman outfield was well guarded last spring and it is expected that some of these men will take regular positions. Richards is another possibility for the infield.

The loss of Kuhn and Johnson from the pitching staff and Brady, Daley, Stephens and Higgins from other parts of the team leaves a man's size job for the coach hoping to gather up a team which will equal the mark set in 1923.

PLANNING TO CENSOR DETAILS OF CONTEST

While arrangements have been made to broadcast the details of the annual Alumni-Varsity basketball feature, the announcer has been especially warned against telling the "air" what "Fat" Taylor says when his team is threatened with the loss of its lead. There will also be restrictions placed on the expert as to just what he shall tell concerning the sordid details of the contest. It is considered out of form to tell the number of opponents who are carried from the floor after connecting with Frimodig's knee and Jack Foster's elbows can take their toll without having the totals recorded. Otherwise those who listen in on WKAR on the evening of March 15 will learn all of the doings at the gymnasium.

It is generally reported that Frimodig will present a secret when he measures up against Nuttilla on the big night. "Frim" is understood to have perfected a new curve which will make certain his shots from the side of the floor, much to the chagrin of the opposition. Blake Miller, too, is brushing up his extraordinary tactics for display. He has been shooting baskets from the bleacher seats all season and expects to score heavily from that section.

As manager of the affair Larry Kurtz and John Hammes have outlined the procedure complete from the starting whistle until the decision of the coroner. After counting the receipts they expect to spend a vacation in Florida to recuperate from their strenuous efforts. Both have been practicing heavily all winter and they will be in specially good shape for the smoker which is to follow the contest.

In regard to the smoker there is but little information available as THE RECORD goes to press. However, it is scheduled to be of the type which will speed up the M. A. C. offensive and help erect the stone-wall of defense. Noted spellbinders will take the floor for all the time they will be allowed and the thrill that comes but a few times during the regular span of years will be yours if you are on hand. The main question is to see that all who are interested know all about the affair. Nothing can keep the details hidden after the battle goes into history but they keep to the shadows for many alumni before the affair is pulled off. All alumni are invited and former Varsity men will have places of honor reserved for them. It will all happen on March 15 at the gymnasium.

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.

'85

Thorn Smith informs us that C. H. Briggs, '06, is in Miami Beach, Florida, for the winter.

'01

Announcement has been made of the election of four new members to the board of directors of the National Transportation Institute, one of whom is Hugh P. Baker, executive secretary of the American Paper and Pulp association of New York city.

VARSITY SWIMMERS DEFEAT YPSILANTI

The varsity swimming team won from Ypsilanti Normal 44 to 24 in the East Lansing pool on February 1 while the co-eds were losing to the teachers 39 to 11.

Summary of the men's meet: 50 yard free style, Collett (M), Cooper (Y), time, 27.5 seconds; 100 yard free style—Briggs (M), Holly (Y), Lawrence (M), time 1 min. 5.3 seconds; 220 yd. free style—Holly (Y), Riggs (M), Rossow (Y), time, 3 minutes 12.5 seconds; 50 yard breast stroke—Eckerman (M), Webb (Y), Raymond (M), time 41 seconds; 50 yard back stroke—Cooper (Y), Richmond (M), Noeiker (Y), time 36.2 seconds; fancy dive—Richmond (M), Bolback (Y), Bordeaux (M); plunge—Holly (Y), Porter (M), Kennon, distance 59 feet; relay M. A. C. first, Ypsilanti second, time 1 minute 4.9 second.

'02

H. L. Mills is vice-president and general manager of the United Manufacturing and Distributing company now located at 9705 Cottage Grove avenue, Chicago, manufacturers of phonograph motors, radio sets and air cleaners. Mr. Mills enclosed a check in payment of the final installment of his Memorial Building subscription.

'10

Lloyd W. Dougherty writes that he is connected with the engineering department of Fairbanks-Morse & company at their Sheffield plant in Three Rivers, Michigan. This concern manufactures motor cars, railway supplies and power driven pumps of all types. He says: "For the past several months we have been very busy making room for the pump department which is being transferred from Beloit, Wisconsin, as rapidly as we can accommodate them without interfering too seriously with manufacturing processes."

'12

Fred A. Stone is no longer located at 1328 E. 73rd Place, Chicago, Illinois.

'13

Virginia Langworthy has moved in Albany, New York, to 142 Washington avenue. She remarks: "I haven't seen any M. A. C. people in the east since I discovered Jerry DePrato on his honeymoon (two years ago) at the same hotel where I was staying in Atlantic City."

'14

To the class of 1914:

As the time approaches for the tenth anniversary of this class it brings to the forefront of our memory certain instances connected with men and women now scattered to the far corners of the country and in many cases to odd nooks of the world far from the borders of the United States. Of course everyone has heard of Don Francisco and his work, Jerry Mains, Norton Mogge, Ove Jensen, and others who have kept in more or less public places for some time but to locate the large number you must dig deep into the great forests of the northwest, the oil fields of the southwest, the ranks of teachers in college or school system, the farmer, the scientist, the industrialist, the salesman. The co-eds are home-makers, teachers, executives and the number of prospective students for the class of 1944 and earlier to take up the places of their fathers and mothers at M. A. C. is of an imposing size. So that the class may know what you have done and what you intend to do about being on the campus on June 14, write to THE RECORD, your letter will be welcome in the alumni office and will be well received by the large number of your classmates who read these notes. June 14 is the first big anniversary of the class, plan to be there with the rest.

—Class Scribe.

AN OKLAHOMA FAMILY



The nearest relatives of James C. Johnston, who aids the oil producers. He is not connected with Teapot Dome.

'16

Russell A. Runnells' blue slip comes from 656 Sunset Lane, East Lansing, and reads: "During past two summers have taken work in Medical School at U. of M. leading toward M. S. degree. Am holding captain's commission in veterinary officers reserve corps."

'17

Ralph J. Morgan, organization specialist in the Division of Extension at the University of Tennessee, announces that he has moved his headquarters from Knoxville to 305 Eve building, Nashville. He reports: "McClintock, '13, was here last week to state horticultural society convention. E. R. Smith, '10, is peddling pills in Tennessee for Abbott Laboratories of Chicago."

Austin L. Pino writes: "Am still in the business of market gardening near East Lansing, and Mrs. Pino (A. Eugenia Armstrong, '17), at the head of the home is giving most of her time to our 18 months old daughter, Kathryn Eugenia."

'18

A blue slip from 218 N. Birney street, Bay City, reports that Percy H. Gates is still designing the jigs used on industrial cranes at the Industrial Works at Bay City. Gates says that V. O. York, '23, is with the same concern doing structural and concrete work in the tool design department.

H. H. McKinney, formerly located in Madison, Wisconsin, is now in Washington, D. C., at 3408 Rodman street, N. W.

Floyd R. Frye announces the birth of a daughter on January 15. Frye is with the Empire Gas and Fuel company at Bartlesville, Oklahoma.

'19

Burt L. Schneider, formerly located in Alaska, has left the government service and is now connected with the Michigan State Farm Bureau at Lansing.

'20

Lolabel Green may no longer be addressed at 1 W. Commerce street, Shamokin, Pennsylvania.

'21

Maurice B. Rann announces the birth of Richard Maurice on January 2.

Gertrude E. Meyer informs us of a change in location: "I am now located in Glens Falls, New York, where I am assistant bacteriologist for the Glens Falls hospital, and also for Warren county. It is wonderful country up here, right among the foot hills of the Adirondacks. I don't see very many M. A. C. people up this way, but if any of them should come to this part of the state, would be very glad to see them."

The following letter is from S. P. Nelson who is with the Koppers company at Fairport Har-



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AND

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hor, Ohio: "I have just heard broadcast the game between Kalamazoo and the Aggies. I am sorry that the Aggies were not the victors. However, Mrs. Nelson and I were almost as enthusiastic as though we had been present. Prof. Clark's band came in clearly. He has a band of the same high caliber as of old. And the cheering stirred every hair on our heads. This is the first time we have been able to tune in on any of the Aggie programs so we are very much elated. In fact we are now certain that our set is a good one. For those who have not been informed you may say that Mable Sundburg and I were married at the home of her parents in Grand Rapids on July 2 last."

Dale Musselman may be addressed at 1744 Seward avenue, Detroit.

C. H. Osgood tells us: "Am yet in Blissfield and not much has happened since I reported a year ago. I find that married life goes very well with teaching agriculture and surely recommend the combination very highly."

'22

Max Krabbe is working as electrical engineer for the Consumers Power company at Jackson, where he may be reached at 220 W. Wilkins.

Wayne Hoyt has moved from Flushing to Three Rivers, Michigan.

Kathleen Hill Melburg is living in Southard, Oklahoma.

'23

Eleanor Richey and Virginia Decker are in the dietetics department at the Lakeside Hospital at Cleveland, Ohio.

Fred M. Johnson writes from his home at Maplelawn, Mt. Vernon, Ohio: "Junior engineer with the Chapman-Stem furnace company. Not domesticated furnaces but industrially related. Have been in the steel mills at Youngstown, Ohio, since graduation. Have been surprised to meet so many M. A. C. people outside the state."

S. W. Gingrich sends his new address at 110 W. Ayer street, Ironwood, Michigan, with the following note: "Still doctoring the afflicted, business fine. See an M. A. C. grad quite frequently. Will be down in June to reserve a seat for the M. A. C.-Michigan game in the fall. Please stop a while if you ever get up this way. Am just across the river from Hurley, Wisconsin."

Sarah West is in East Jordan, Michigan.

Forrest Grim writes: "I am teaching in the Sturgis, Michigan, high school. Jake Perry, '21, is the Smith-Hughes man, Frances Neuman, '23,

is teaching domestic science and art, and I am teaching botany, chemistry, algebra and geometry. Last week I had a letter from B. W. Lafene, '23, who is now assistant state bacteriologist in Louisiana, and has charge of all the bacteriological work at the Louisiana State University. Lynn Heatley and J. H. Killmaster, both '23, are doing Smith-Hughes work, Heatley in Midland, and Killmaster at Allegan. Frank Kelt, '22, is assistant superintendent of the Blue Valley creamery at Indianapolis, Indiana. He was married early last summer."

W. Dale Harbison is testing for the Ann Arbor Cow Testing association, and is living in Birmingham at 403 Forest avenue.

Felix A. Pineda notes on his blue slip: "I am at present attending Louisiana State University taking post graduate work in sugar technology, and expect to finish in June. After graduation I shall go to Cuba or Hawaii and work as a sugar chemist in the sugar houses in said places, then go back to the Philippines and enter in sugar industry." Pineda's address is Box 207, L. S. U., Baton Rouge, La.

Joseph B. Edmond writes: "I watched with interest the work put forth by the students and faculty during excavation week, and they should be commended for the desirable publicity given the old school at that time." Edmond is in the truck crops section of Iowa State college at Ames.

IN ADVERTISING WORK



R. S. Simmons, '18, now in Denver with the Baron G. Collier firm.

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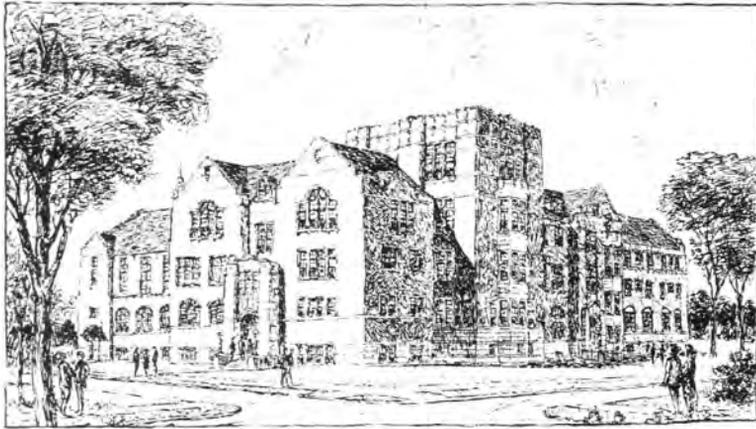
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