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ROBERT J. McCARTHY, '14, editor

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3 Faculty Row, East Lansing, Mich.

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VOL. XXIX. No. 2

EAST LANSING, MICHIGAN

OCT. 1, 1923

BUTTERFIELD OFFERS RURAL PROGRAM

Plea for Conservation of Rural Population Includes Program for Betterment—Gives Results of Study of China's Problem.

Kenyon L. Butterfield, '90, whose prominence in the educational world gained him a place on the China Educational commission which was sent to the Orient for an extended inspection of educational and religious needs is the author of two articles, one devoted to rural sociology and entitled "Conservation of the Quality of the Rural Population," and the other discussing the field for the Christian church in China. The former was printed in *The Scientific Monthly* for April 1923 and the latter in the *International Review of Missions*. Both have been recently sent to the alumni office.

In considering the rural life of the United States he finds the necessity for a constructive program of development based on the following points in which he finds the present sociological system lacking:

1. The country children and youth should have opportunities for education fully equivalent to those offered the city dweller. This is not now the case.

2. Our system of rural education should provide education for those who wish to leave the farm as well as those who wish to stay.

3. Financial aid to rural schools from the federal government will probably do more than any other one measure to stimulate this efficiency and broaden the scope of rural education.

4. The American system of agricultural extension is the most stupendous scheme of adult education in the world. But we have yet to develop a permanent scheme of community forums as well as a system of study clubs and reading groups.

5. The main needs (for organization) in the immediate future are the organization of real local rural communities each with its own program; state, regional and national programs cooperating with local agencies and other established institutions; a realignment of existing agencies in terms of functional efficiency rather than in terms of institutional pride, power, or mechanism.

His other points cover development of closer understanding between rural and urban dwellers in regard to the problems which affect each and the commerce between them.

In his concluding paragraph he says: "In our thinking about how to conserve the quality of the rural population, therefore, we may take our departure from either one of two points of view. We may take for granted that the great task of the tiller of the soil is to be supremely efficient in that task and that alone; or we may treasure the hope that in the evolution of human institutions the rural group, with respect to intelligence and education and social capacity generally, shall quite hold its own with other groups."

His consideration of China's problem, or rather the problem which missionary efforts from the west must overcome if they are to advance the cause of Christianity in that ancient country includes a study of the organization of the community. He finds a need for work through these units, an immense program of cooperation between science and religion and a dropping of all lines of demarcation between creeds for the good of the whole. He would have thousands of natives educated as expert farmers, sociologists and ministers as the basis of the program he proposes. His minister would be a missionary to the farmer in his every day tasks as well as to his spiritual life. Through this method he sees prospects for a betterment of conditions in China with the gradual education of the people to new standards of living.

Considerable discussion has taken place in the newspapers concerning extension funds which are being held up by the state administrative board awaiting compliance with certain requirements. This fund does not affect the regular funds available for college expenses although erroneous impressions have been given by articles which were sometimes misleading. M. A. C. is better equipped than ever to do its share in the education of the youth of the state.

DETROITERS GATHER SEVERAL RECRUITS

With the passing of the open season on vacations and the opening of the football season increased attendance at the weekly noon luncheons of the Detroit M. A. C. club has been noted. These luncheons are held at the Cabin Chop House just off Broadway on John R street every Thursday noon. Alumni and friends of M. A. C. are always welcome.

Captain Don Stroh, '15, spent the first three weeks of September at Camp Perry, Ohio, where the National rifle shoots were held. Stroh is now stationed in Detroit in connection with the Officers' Reserve Corps. His headquarters are in the Telegraph Building.

Frank A. L. Bloom, '15, and "Pat" Henry, '15, are the partners forming the Bloom Company, wholesalers and distributors of fruit and vegetables, which began business the middle of August. Bloom resigned as manager of the Farm Bureau Produce Exchange on July 1 and spent a month's vacation in Missouri. Henry is still treasurer of the Frye Brokerage Co. of Chicago, but has moved to Detroit. Burwell Cummings, '23, is connected with the office end of the business.

Harris E. Hemans, '21, of Campus Days fame, has now become a pedagogue, and is teaching chemistry in Detroit high schools.

"Chickens is my line," says Harvey L. Myers, '20, now employed in the poultry department of the Farm Bureau Produce Exchange. He may be addressed at 4323 Trumbull Ave.

M. A. C.'s latest contribution to the field of metropolitan journalism is F. W. Henshaw, '23, president of the Union in 1922-23. Fred began as special agricultural writer for the Detroit News on Sept. 15.

"What does it cost to market a quart of milk in Detroit?" is the question the city council has asked G. V. Branch, '12, to answer. Charges that fifteen cents per quart, which Detroit consumers were paying, was too high, were made by one of the daily papers and resulted in more or less agitation being aroused against the milk handlers and distributors. A petition brought the matter before the city council and it turned to Branch, who is director of the municipal bureau of markets, for an answer. Branch is conducting an informal investigation into all sides of the problem.

C. E. Johnson, '23.

ST. JOSEPH COUNTY ALUMNI ENJOY DAY

Dear Mac:

On Wednesday, August 15, the St. Joseph County M. A. C. association met for its annual picnic at Sand Lake, near Nottawa. There were about 50 in attendance, including future M. A. C. generations and friends of the college.

The first and most important event was the basket dinner. Extra props had to be pressed into service under the table to keep the exhibits of the M. A. C. home economics grads from seeking lower levels. After the dinner the annual election was held which resulted in the following choices: A. J.



At the St. Joe County Picnic

Hutchins, '09, being elected president and Robert Driesbach, '11, secretary. Hutchins is superintendent of Centerville schools. Driesbach is a practical farmer. A vote of thanks was given to the retiring officers, President Slote and Secretary Hagenbuch.

The afternoon was pleasantly occupied in renewing old acquaintances, barnyard golf, swimming, boating and a baseball game at which numerous big league scouts were in attendance on the lookout for promising recruits.

Those who attended: A. J. Hutchins, '09, Mrs. Hutchins and their two sons; Clare Mosher and Mrs. Mosher; Edward Mosher; Howard Bucknell, '06, Mrs. Bucknell and two sons; Robt. Driesbach, '11, Mrs. Driesbach; Vern Schaefer, '11, and the Misses Schaefer; C. L. Harrison, '12, Mrs. Harrison and two sons; Elliott Pashby, '00, Mrs. Esther Singleton Pashby, '09; Willis Wahl, Spec., Mrs. Wahl; L. R. Binding, '12, Mrs. Binding and one daughter; L. R. Slote, '08; Mrs. Slote and June Slote; E. E. Hotchin, '12; Mrs. Hotchin and two daughters; Arthur Castle, '16, Mrs. E. S. Hotchin, Carl Wahl, Miss Blanch Wahl, Mrs. Wm. Wahl, Mrs. John Fletcher, Mrs. Whitehouse, Miss Whitehouse, Miss Steininger, Mrs. A. C. Bristol.

E. E. Hotchin, '12.

ARTISTS COMPLETE BIRD'S-EYE VIEW

Completion of the bird's eye view of the campus prepared for the 1924 Wolverine at the direction of G. N. Swanson, business manager, was promised for September 10 by the firm engaged in producing the prints but a vanishing paper supply prevented the work being done on schedule time and the finished product has only lately been available for distribution.

Success has attended the efforts of the artists in putting together this composite portrayal of the equipment of M. A. C. All of the buildings on the campus stand-out in bold relief without sacrificing the trees which are such an important part of the scenery. The picture has none of the imperfections of an airplane view and all of its advantages. Although a view of it gives the beholder the impression he is looking down upon the campus from a high point a special effort has been made by the artists to show faithfully elements of the landscape which would be hidden in an ordinary view from the air.

In taking the responsibility of having this picture prepared the leaders of the 1924 Wolverine staff have added to the equipment of the college in presenting its case before the high school students of the state. Never has this phase of the pictorial value of the college been exploited and its true worth can be realized only through seeing one of the pictures.

BEMIS, '15, WRITES OF EASTERN TRIP

Kris P. Bemis, '15, made a trip through the east in the interests of Michigan potato growers during the summer and reports his observations in an interesting manner in the semi-monthly magazine published by the Michigan Potato Producers' association. In his efforts to market Michigan seed he toured several of the more important potato producing areas in Pennsylvania and on Long Island. In all cases he reports interest in the Michigan product. One of his articles describes in detail the operation of a potato warehouse under cooperative ownership. To the grower or dealer in potatoes these articles are interesting but they carry the added value of a style which makes them entertaining reading for the layman. The magazine in which the articles appeared is edited by H. L. Barnum, '15.

HAIGH CHRONICLES POLITICAL HISTORY

Henry A. Haigh, '74, recently presented two addresses before the Michigan Historical society which are of considerable importance in the history of political parties in the state and nation. Haigh was the first secretary of the Michigan club, an organization formed with headquarters in Detroit in 1884 following the crushing defeat of the republican party at the polls. He describes the members of this club, its activities and goes into some of the political history of that day with painstaking care. Although there are two separate addresses they are closely connected. One describes "The Michigan Club, 1884;" the other is entitled "The Alger Movement, 1888" and the former takes an important part in the movement to make a citizen of Michigan president of the nation. As historical matter both papers are valuable for they represent the experiences of a participant and since Michigan is generally conceded to be the birthplace of the republican party the papers are of more than state wide interest. A brochure containing the two addresses has been placed in the college library.

BERRIDGE ANNOUNCES SHORT COURSE LIST

Short courses in agriculture during the winter months will provide a varied training for those interested during the coming year. A college bulletin recently issued and available at the office of the dean of agriculture, contains full information concerning the nine courses which will be offered. The longest of these, general agriculture, starts October 29 and ends March 6. The shortest, ice cream making, takes but two weeks.

The list presented by Director Ashley Berridge, '12, contains the following general divisions: agriculture, two courses, either eight or sixteen weeks; dairy production, twelve weeks; dairy manufacture, eight weeks; ice cream making, two weeks; horticulture, eight weeks; poultry, four weeks; farm engineering, eight weeks; truck and tractor, four weeks.

Changes have been made in the various courses to make them conform to recent developments in practice. The booklet describing the courses is illustrated with college views and other pictures of interest to prospective students.



VIEWS AND COMMENT



Members of the class of 1927 preparing their schedules for the fall term find on an average at least twelve class hours per week during which they are not required to report for instruction. Without exception this is the most revolutionary change in M. A. C. affairs in a score of years. This is a belated recognition of the fact that college men are capable of doing their prescribed work without the constant surveillance of a member of the faculty; a principle upon which most institutions of higher learning have long predicated their curricula. In European universities learning is the task of the individual, he is responsible for the amount he gains from a course to a much greater extent than is the instructor. A faculty member works with a student, not over him. This is undoubtedly the goal in the development of education and is as certainly the mark toward which the Michigan Agricultural College is aiming its efforts.

This reduction in the amount of hours spent in the class room was accomplished by relinquishing the old five-credit basic system, for computing the value of courses, in favor of a four-credit base. A few alterations in other respects, and supplementing this arrangement, include the establishment of three-hour laboratory periods in courses where no preparation is required of the student or where no note books are kept as part of the laboratory work. This affects drawing, woodshop, forge, foundry and similar courses. In other courses, such as physics, where notebooks are an important part of the work, it is assumed that the student will spend at least one hour on his notebook for each laboratory period. One credit is given for each lecture or quizz period with the assumption that the student must spend at least two hours out of class in preparation. Thus the burden of learning is placed upon the individual, he who can assimilate the information in shorter time than his classmate is allowed the privilege of employing his spare time as he may see fit.

A greater liberality in the matter of courses and electives also adds to the educational equipment of the future graduate. Opportunities to specialize in other than purely scientific subjects broadens the field and prepares the student for more diversified paths of endeavor than has heretofore been the case. A business education fitting the man for a position as head of an industry with the accompanying knowledge of technical prob-

lems makes the M. A. C. engineer of the class of 1924 an individual with peculiarly desirable qualifications. In all branches with the exception of veterinary medicine, which requires application to technical subjects, there is a latitude of choice which, with proper handling, will fit the student to be a better citizen, a better technical man through his knowledge of some other details of his particular business or industry, and a more appreciative alumnus because more fields are open to him if he finds the one he chose when entering college is not to his liking.

M. A. C. has reached a place in that class of colleges where ability is placed upon as high a plane as attendance when the roll is called. It has been graduated from trade school practices into an institution where learning is encouraged and knowledge disseminated. It is more than ever ready to fulfill its function as a true technical college without the drawback of too conservative views in regard to this class of learning. A step ahead has been taken.



Early fall days forecast Homecoming time. November 10 has been set aside for the entertainment of M. A. C. alumni. Creighton university, a victor over the 1922 M. A. C. gridiron representatives, will attempt to add another win to its credit and the scene of the struggle will be the new stadium. It is the hope of the athletic authorities that this game will fill the new stands, capable of seating 15,000 people comfortably, providing M. A. C.'s largest home game football crowd. A committee is at work preparing a schedule of events for the day. It will be the most important day on the alumni calendar for the fall, the universal appeal of football will be augmented by the largest crowd ever seen on an M. A. C. field, it will introduce M. A. C.'s stadium to the alumni in a series of events long to be remembered. To be absent from this program is comparable to the grave misdemeanor of failing to enter M. A. C.

The new green freshman caps with their vari-colored buttons indicating the course of the wearer are blossoming on the campus. Blossoming is the correct verb for the "lids" with yellow buttons resemble nothing so much as they do a smooth patch of lawn with a dandelion blooming in the center.

"Close Beside The Winding Cedar"

Brickwork on the ornamental gateway to the stadium is in process of erection and will soon be ready for the installation of the steel fence which will surround the field.

Howard Rather, '17, secretary of the Michigan Crop Improvement association, went to the Oklahoma Agricultural college in August to aid in the formation of a similar organization for that state.

M. A. C. horses carried off a large number of prizes at the several fairs in which they were entered. A complete list, which is now being compiled, will be published in the next issue of THE RECORD.

A new brick block on Grand River avenue, next to the People's church is to be occupied by a restaurant and several stores with apartments on the second floor. It is nearing completion and will be ready for occupancy in the near future.

The first number of the Holcad appeared early last week when the annual campaign for subscriptions got under way. Co-ed societies competed for substantial prizes offered by the staff for the one reporting the largest number of subscriptions.

More than 60 freshmen aspirants for football honors reported to Coach Fred Walker during the first week of practice for the new

men. The squad presents many characteristics which promise well for additions to the varsity ranks in another year.

R. C. Huston, associate professor of chemistry, has attracted wide attention through his researches in that science. A recent publication from the pen of Sabbatier, noted European scientist, devotes considerable space to a discussion of Huston's work.

Obstacles in the way of riding to the Chicago game in a regular passenger car were overcome by a number of students through the use of dilapidated Fords and other modes of conveyance not generally listed as legal by the Interstate Commerce commission.

A regular game between teams selected from the varsity squad brought a large crowd to College field on September 22. The new stadium and a new director well-known to the football fans of the state have combined to draw attention to the efforts of the 1923 team.

Eleanor Boyer, daughter of the rector of St. Paul's church, Lansing, has been appointed an assistant at the library. She was graduated from the course for librarians at the University of Michigan in 1921 and has studied extensively for the work she has undertaken.

The University of California alumni monthly appears in a new form for September. It is comparable in size to the Literary Digest, containing a wealth of reading material and advertising. The cover design is printed in colors. It is the most ambitious periodical in alumni circles.

A larger proportion of the class of 1923 is listed in the alumni office with complete information concerning addresses and occupations than has been the case of a graduating class in some years. This latest addition to alumni ranks has thus far proved itself one of the most active.

Belated warm weather gives the campus a midsummer air but the evidences of fall are on every hand. Not alone is the crowd of students responsible for this; deciduous trees are rapidly losing their leaves in generally isolated spots. Many of them still retain their spring colors, giving contrast to their neighbors whose hibernating habits cause them to retire early for the winter.

WATCHING THE SQUAD



G. E. ("Carp") Julian, '15, recovered from illness, returns to Lansing

VARSITY SHOWS WELL IN OPENER

Fumbles and Intercepted Passes Account for Three Touchdowns—Young's Team Displays Strong Offensive Power in Proportion to Weight.

Chicago, with a team touted by its alumni for the Big Ten title this fall, met opposition when it faced the M. A. C. eleven on Stagg field last Saturday. There were points in the game which revealed weaknesses in the Green and White defense, there were places where a sturdier offense would have meant a touchdown but what is more important there were several men on Young's team who displayed ability which marks them as sterling material for the building of 1923 hopes. A furious attack directed at Kipke's end failed to net the Maroons an appreciable gain, tackle plays on either side of the line were disappointing to Captain Pyott and the line smashing tactics adopted by the Windy City crew found an unyielding wall throughout most of the contest.

The score totalled 34 to 0, but in its first experience as an opening opponent for a Conference eleven the Green and White varsity found itself. There will be fewer blunders of judgment and execution in the remaining features of the schedule, there will be a knowledge of strong points which the team could not possibly have had through scrimmage on College field and there will undoubtedly be a slight shifting of the line up to accommodate some members of the squad whose work was either not up to or above par.

Faced by the gigantic King, Eckerman, at center, had a bad day and one of his bad passes was directly responsible for one of the early touchdowns, another came after Richards fumbled a punt close to his own goal and Chicago recovered, following with a play which put the ball across. In contrast to the slips of these two there was the work of "Stub" Kipke at end. Kipke was opposed by a man much larger than he but on two occasions attempts to gain around his end were frustrated and the ball downed ten yards behind the line of scrimmage.

Edmonds, on the other end, played a smashing game, but his wing was the target for several successful attacks by the Maroon backs and the M. A. C. line suffered its opponents to gain consistently, but in small amounts when the heavy Chicago backs charged. Trick plays were the exception but when the time was ripe M. A. C. was ready with several which proved their worth.

Captain Taylor was absent from the lineup as the result of a slight injury he received in scrimmage several days prior to the game. His place was filled creditably by Eckert who was shifted from guard to tackle to fill the hole. Hackett, a backfield man on the freshman team of 1922, played a guard as did Hultman, end on the varsity last year.

Chicago crowds appreciated the ability of the M. A. C. team and cheered it repeatedly. About 500 M. A. C. alumni and students are reported among the gathering of 18,000 in the stands.

Neller, offensively, was the prototype of Kipke on the defense. The Lansing boy ran the ends, bucked the line and kicked or passed with a versatility which had not been noted in him since his high school days. In fact Neller was the only M. A. C. back who could be relied upon to pierce the Chicago defense when a few yards was needed.

On the first kickoff Haskins received the ball and ran it back to his 35 yard line. Backs made six yards and M. A. C. was awarded first down when Chicago was penalized five yards for offside play. M. A. C. lost five yards on a similar penalty, two plays failed and Hultman punted to Chicago's 25 yard line. Chicago was forced to kick and on the third play blocked Hultman's attempt to return the ball. M. A. C. recovered on its 8 yard line. Another attempt to kick was also blocked and Rohr grabbed the ball for a touchdown and kicked goal.

A fumbled punt paved the way for the second Maroon tally and the third resulted from a forward pass and fake kick. The half ended with the score 20 to 0.

In the third quarter several chances to score were missed by narrow margins when M. A. C. backs were unable to stand the pace necessary to put the ball across. In this period and the second there were opportunities but the excessive weight of the Chicago line and the backfield stayed off the tallies which were dangerously near. Neller tried two field goals during this period but both fell short of the mark by slight margins.

Another blocked punt in the final quarter gave Chicago its chance to add another touchdown and the score was boosted to 27 to 0. An intercepted pass on the M. A. C. 12 yard

line spelled the final count made by the Maroon eleven. The last few minutes of the encounter were utilized by the Green and White in hurling forward passes in succession whenever the opportunity offered and the ball changed hands often without an apparent advantage on the part of either team.

The game was never hopelessly a Chicago victory until the end of the second half drew near. Although the Maroon eleven turned back the Green and White offense with skill comparable to its position in football ranks, Coach Young's men were factors in the battle until the final whistle. A weakness at center, or a greatly superior Chicago strength, and other faults common to early season games will be the subject of discussion among the coaching staff during the coming week.

Next Saturday, October 6, Lake Forest University will open the home season for M. A. C. and will, incidentally, have the honor of being the first eleven to compete in the new stadium which is being groomed to receive the comparatively large crowd which is expected to turn out for the contest. Of the opposition which will be offered Young's men but little is known. The visitors are generally reputed to be somewhat weaker than the Green and White this year. It is believed that Captain Taylor will be back in the game playing one of the tackles and that the squad will profit greatly during the intervening week

as a result of the form it displayed at Chicago. All of this will have an effect on the outcome of the game. It should be a victory for M. A. C.

M. A. C.	Position	Chicago
Kipke	L. E.	Lampe
Eckert	L. T.	Straus
Hultman	L. G.	Rolleston
Eckerman	C.	Greenbaum
Hackett	R. G.	Rohrke
Haskins	R. T.	Henderson
Edmonds	R. E.	Barnes
Richards	Q. B.	Heile
Schmyzer	L. H.	Pyott
Loret	R. H.	H. Thomas
Neller	F B.	Zorn

Officials: Referee—Hackett, West Point; field judge—Haines, Yale; Umpire—Tanight, Dartmouth; Headlinesman—Zerfling, Indiana.

A new course which is attracting attention in the home economics division is a special series in textiles offered by the chemistry department. It bids fair to develop rapidly for the need of trained workers along this line in industry and business is so great as to challenge comparison with many professions for opportunities offered. B. E. Hartsuch, who has done considerable research, is in charge of the work which is offered as a major for home economics students.

M. A. C.'S GRIDIRON WARRIORS FOR 1923



On the extreme left in the rear row is Line-Coach Taylor, on his left is Jack Heppinstall, trainer. On the extreme right of the rear row is R. C. Huston, chairman of the board in control of athletics, on his right is Director Young. Captain Taylor is in the rear row directly in front of the right hand goal post.

Alumni Opinion

Editor RECORD:

Started the day off right by receiving a bill for \$2.50 for THE RECORD. Such correspondence makes me feel so much at home; a daily occurrence. I really ought to become a splendid penman if there is anything in the maxim that practice makes perfect. It's really getting to be a pleasure, this writing checks and signing on the dotted line.

The class of '20 surely did miss its purpose when it didn't prepare its constituents to become journalists. It is quite unusual to find any news in the '20 column in THE RECORD. Either they are too conceited to let the rest of us in on their success, else—what else?

Last December, Leon Catlin, '21, and I took civil service examinations to teach agriculture to rehabilitating federal men in Arizona, Nevada and California. I haven't been able to reason it through, but it appears that because I happened to be about three months his senior, the examiners placed him second and rated me with Abou Ben Adam's class. That speaks pretty well for Aggie methods of teaching since I was saturated with law, and Leon has never ceased his evening studies which he began while as undergrad at M. A. C.

I manage to keep out of mischief and avoid becoming corpulent by teaching agri. from 8 to 12 a. m. every day, attending the University of California, southern branch, from 1 to 5, five days per week and Saturday mornings, and take law at night from 7 to 9, five days per week in the University of Southern California.

In my idle moments I gaze upon pretty women as they go busily about their shopping. That's all I do, is to gaze upon them. I read a fairly good legal definition of a woman the other day, to wit: woman is a non-entity, a cipher with the rim removed.

In recalling Holcad experiences, I cannot forget that a good means of obtaining news was to say something true, or, perhaps, a little far-fetched about any of the blushing co-eds or their instructresses, and one was sure to get more news or, better still, an interview on the day following the distribution of the Holcad. Of course an interview was preferred, for we all know (don't we?) that to be admitted into a ladie's presence is to learn, and learn, and learn.

By these pennings I hope I may be able to stir some idle pen to newsing—no offense, of course.

Llewellyn Overholt, '20.

Hollywood, Cal.

My dear McCarthy:

I feel quite happy as long as I can get my RECORD. Somewhat discouraged with the football results, but hope to see M. A. C. lick the whole thing this coming fall. We have a Michigan man here besides several doing other things in the city, so you see M. A. C. must lick Michigan before I can do anything with Michigan here. I am sending you a picture of my family. It may not give you a very clear view of how we look now. This is our temporary matshed house and we hope to get the brick house finished by the first of next year.

There is not so much news this way. Political troubles are so prevalent nowadays that they are not worth the while to give any account of. But our agricultural work here has great possibilities. This is the land where you can get three or four crops per year. In a general way, you get two crops of rice and one of vegetables. We have plenty of fruits and lychee is the best known to the world. In short we can grow most anything, as we grow rice in the hot months and wheat in winter. We can grow most anything Michigan can grow except apples, cherries and rye, and also many tropical and sub-tropical crops. So you see I am happy at having the opportunity of farming in this wonderful agricultural country.

P. K. Fu, '14.

Canton Christian College, Canton, China.

Dear Editor:

Please find enclosed a check for one dollar, for that great composite picture of that beautiful campus.

In my work I am concentrating my efforts more and more on the soil microbiology under the wise guidance of Dr. C. E. Marshall, and am trying to contribute something worth while.

Wishing for your success and thanking you for your kind attention, I am

Yours truly,
Arao Itano, '11.

The state department of construction has undertaken to strengthen and improve the bridge across the Red Cedar to the old athletic field so that it will be available for the use of motorists who attend the games in the new stadium this fall. This arrangement will be temporary—while the new concrete structure is under construction. There will also be a footbridge from the rear of the gymnasium directly across the river for the use of football men and pedestrians.

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.

'81

E. C. McKee changes his address in Glendale, California, to R. F. D. 1, Box 176.

'84

C. E. Smith announces a change in address to 420 N. Sheridan road, Waukegan, Illinois.

W. D. Barry may no longer be reached at Gulfport, Mississippi.

'89

Frank Semon may be addressed at 308 Washington street, Dallas, Oregon. He was formerly reached at Seattle, Washington.

Mail addressed to H. J. Hayes at 5167 Cass avenue, Detroit, has been returned unclaimed.

'90

Dr. J. W. Toan is still connected with the state sanitarium at Howell, Michigan, where he may be found by his friends.

'93

W. L. Harvey is secretary and treasurer of the International Milling company at Minneapolis, Minnesota.

A. C. Burnham should be addressed Room 1218, 1472 Broadway, New York City.

'98

Frank B. Ainger, Jr., has moved in Detroit to 1704 Glynn court.

'99

Charles Adams is assistant vice-president of the Union Trust company in Detroit.

'00

Grace Lundy Drolett is now living at 1623 W. Main street, R. F. D. 6, Lansing.

'01

William M. Treadwell called at the alumni office recently. Treadwell is a nurseryman at Great Falls, Montana, and lives at 2651 First avenue North.

'05

O. B. Burrell writes from Galena, Maryland: "Still at the same location, with a

seventy-five acre orchard, forty acres of bearing asparagus and fifty acres of soy beans for cash crops and corn and alfalfa for farm stock. We manage to keep busy."

'07

George H. Ellis announces a change of address to 111 South Lincoln street, care of Charles D. Ellis, St. Louis, Michigan. He accounts for it as follows: "The appropriation for stream measurement work in Montana has been so severely cut as to prohibit the further retention of any hydrographer on full time, so I am looking for a new job. Not only that, but the state of Montana is so badly broke that they can't pay the few employes they have kept. I received cash for my July salary, but for August I expect to have to take a warrant which the banks won't cash, and which the state treasurer can't cash for a year or so. I haven't visited with my parents for eight years, so I am going home now, until I can get permanently located again."

C. M. Granger has transferred his address to Washington, D. C., in care of the Forest Service.

Mail reaches Calla Krentel Eylar at 1014 Chesterfield Parkway, East Lansing, Michigan. The Eylar's are on an extended trip through the south and east.

E. L. Grover sends this challenge: "Our daughter, Lucile, finished the course at M. A. C. this year. Who is the next on the '07 list to have a graduate?"

'09

N. B. Hubbard writes from 2985 Blain avenue, Detroit, that he expects to start in the engineering game "on his own." He plans to go into the field watching the construction work on the new Masonic temple, having been in charge of the design of the mechanical equipment in the architect's office. He doesn't expect to open an office of his own until a little later.

Leslie L. Smith is still with Smith, Hinchman & Grylls of Detroit, architects and engineers, in charge of the engineering departments. Smith should be addressed at 800 Marquette building, Detroit.

C. B. Gorton is superintending the installation of electrical power equipment in a large lumber mill in Crosette, Arkansas, and expects to be located there until the first of next year.

Alfred P. Chambe is a distributor and salesman for Williams and Hastings of Detroit and is reached at 130 E. Grand boulevard.

'10

P. G. McKenna is in Quinnesec, Michigan.

'11

Charles Hamilton writes "Working for Spooner and Merrill, consulting engineers, 425 Powers building, Grand Rapids, Michigan. (Directly across the street from Art Wolf, '13, of Wolf-Lockwood Lumber company.) Hoping that the time will soon come when M. A. C. will have her administrative affairs in a position to be out of and above the reach of politicians."

The following is contained on a blue slip from G. Harris Collingwood, 2804 27th Street, N. W., Washington, D. C.: "During July and August, I made a trip into all of the New England states, West Virginia, Michigan, Wisconsin and Minnesota. My work carried me to the agricultural colleges as well as the state forester in each state, and nearly everywhere I came across one or more M. A. C. people. It is too much to try to name them all, but just meeting them was a great source of pleasure."

Emily Orwig Lyman sends her blue slip from 3805 Wilton avenue, Chicago, Illinois. She regrets that there are no interesting items to report to us.

E. P. Wandel claims 417 W. Main street, Jackson, Michigan, as a good address.

Mr. and Mrs. Arao Itano announce the birth of a daughter, Chiyoko Priscilla, on August 10, 1923.

Leon Johnson chimes in from 1609 P street, Sacramento, California, "General insurance, but cannot keep my fingers away from the timber game. Do considerable fishing and hunting in the rough parts of this wonderful country. Just came back from a four or five day trip looking over some timber and had occasion to visit Sonora county. Met Brundage, forester on Stanislaus National forest, while there. I see John Bidwell, '09, and Bunk Frazer occasionally."

E. P. Wandel has moved in Jackson to 417 W. Main street.

Ralph and Maude Nason ('13) Powell will sail from Victoria on August 23 for China where they will return to Yale Mission, Changsha, Hunan.

C. F. Chaney is reported not at the Detroit Edison company at Detroit.

R. E. Brightup requests a change in mailing directions to 220 Guard street, Rockford, Illinois.

'12

James B. Watkins should be addressed in care of the Watkins Letter Shop, 110 Pearl street, Grand Rapids, Michigan.

Sidney S. Smith is still county agent at Flint, Michigan. He and Agnes Stover ('14) Smith are at home to M. A. C. friends at 1610 Garland street, where Jacquelin, Dudley,

Shirley and Ruth Ellen will help entertain you.

Lee O. Benner is sales manager in the pressed steel division at the Motor Wheel corporation in Lansing. He lives at 1016 W. Michigan avenue.

Notice has come from the post office to change the address of Edwy B. Reid to the National Press Club in Washington, D. C.

'13

Irving J. Woodin sends his blue slip from 1339 42nd street, Sacramento, Calif. Woodin is manager of the northern California business for the American Fruit Growers, Inc.

Frank P. Cowing wishes to be addressed at Homewood, Illinois, instead of Mayville, North Dakota.

W. S. Cumming is county highway engineer for Monroe county, Michigan, and lives at 11 West Second street, Monroe.

J. W. and Jean Avery Fisher have moved in Wilmette, Illinois, to 826 Greenwood avenue. They announce the arrival of John Wilton Fisher III on April 2, 1923. They have two other children, Jeane, six, and Dorothy, three.

J. A. McClintock is associate plant pathologist and horticulturist at the Tennessee agricultural experiment station. He has just published his third article in the "Journal of Agricultural Research" on "Peach Rosette, an Infectious Mosaic."

"Will you kindly change the address of my Record from care of H. K. Mulford company, Philadelphia, to Charcas No. 1228, Buenos Aires, Argentina," writes H. K. Wright. "I have been here in the states for three and a half months and am very sorry that it was not possible to get back for the commencement reunion, but hope to have better luck the next time. I am still on the same old job of selling veterinary products in the Argentine, and needless to say, would be glad to see any M. A. C. folks that might come that way."

'14

Chester W. Gifford is general foreman at the Hudson Motor Car company and lives at 114 Newport avenue, Detroit.

G. L. Comlossy has offices at 408 Produce Exchange building, Toledo.

W. W. Lankton is still assistant to the electrical engineer at the Detroit Copper and Brass Rolling Mills and lives at 2169 Hubbard avenue.

Melvin Russell changes his address to 506 City Hall Square building, Chicago.

C. E. Pinney is also on the move. His latest address is 46 Glenwood avenue, Pontiac.

O. C. Cobb is teaching Smith-Hughes agri-

	MON.	TUES.	WED.	THURS	FRI.
7 P.M.		DINNER	K.I.T.		JOE'S.
8 P.M.	DANCE (N.O.)	SHOW		STAG	
9 P.M.			SMOKER		
10 P.M.					
11 P.M.		JOE'S			

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Not that you need swing to the other extreme as a "grind" or a hermit. Let's concede it is all right to minor in sociabilities—but certainly it is only common sense to major in the math and sciences and English that will mean bread and butter to you later on.

Remember this—the harder you work right now in getting a grip on fundamentals, the easier things will come to you when you must solve still bigger problems. And if you take it easy now—well, look out for the law of compensation.

It's up to you. While you've got the chance, seize it, dig in, plug hard. It will pay—in cold cash.

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culture and trying to farm as a side line. The field of his endeavor is Anna, Illinois.

Gerritt Cotts is a physician in Chicago with offices at 6036 Broadway. His residence is at 1060 Ainslie.

J. D. Towar announces that his new address is 1212 West Kalamazoo street, Lansing.

R. W. Wilson has moved in Kalamazoo, Michigan, to 627 Melrose.

'15

A. Gordon Adams boast 8344 Dexter boulevard, Detroit, as his home.

A. C. Lytle, county agricultural agent for Otsego county, Michigan, expects to stage a Top O' Michigan Potato show at Gaylord, November 7, 8, and 9. He reports the arrival of a daughter, Cora Gene, on July 18.

G. R. Gage, M. S. '15, is at present field geologist for the Panhandle Refining company at Eastland, Texas, but hopes to return to botanical work soon.

Captain Don Stroh is now in Detroit at 204 New Telegraph building.

Herbert Ziel, heating and ventilating engineer with the Albert Kahn company, makes his home in Mount Clemens, at 153 Robertson street.

Hazel Mundy Wayne writes that she is living in Oakland, California, at 1569 Jackson street.

Post office authorities have it that A. L. McCartney is at Worthington, Indiana.

'16

Frederick C. Wise is an engineer on construction work for the Arnold company of Chicago, Illinois, erecting a new round house and shops for the Central Vermont Railway company at St. Albans, Vermont.

Gladys Lahym may be reached at the Y. W. C. A., corner First and Harrison streets, Flint, Michigan.

Mail addressed to Floyd Bunt at Hanover, Ontario, Canada, has been returned unclaimed. Also, E. C. Yates is reported not at the State Normal School at Nashville, Tennessee.

Gerald Bos receives his RECORD at R. 1, Byron Center, Michigan.

Dorothy Lewis is still teaching sewing at the Davison school in Detroit and lives at 205 Euclid avenue East.

F. A. Hagadorn is operating a creamery at Fenton, Michigan.

The post office informs us that Ivan H. Driggs has transferred his mailing address to Box 614, East Greenwich, Rhode Island.

D. F. Jones reports the arrival of Helen May on June 7, 1923. Jones is an engineer with the Motor Wheel corporation in Lansing and lives at 922 W. Hillsdale street.

Wilbur A. Wright may be addressed at Box 54, Corsicana, Texas.

Carol Davis sends the following report: "I am still located at Highland Park high school so you may send my RECORD to that place, household arts department. I attended the National Home Economics meeting at Chicago July 31 to August 4. There I met several M. A. C. people: Miss Justin, who used to be in the extension department at M. A. C., is now Dr. Justin and dean of home economics at the State Agricultural college at Kansas; Rose Hogue of Mt. Pleasant Normal; Misses Olive and Marion Normington who received M. A. degrees from Chicago University. Miss Olive Normington will be located at Ames, Iowa, at the University; Mrs. Maurice Jewett, formerly Marjorie Smith, a representative of the homemaker's committee in the meeting; Blanche Clark, now extension leader at Kalamazoo. I noted the plans for the new home economics building at M. A. C. on the walls of the Ida Noyes Hall where the meetings were held."

Oliver Frederick has moved to 248 Sheridan avenue east, East Pittsburgh, Pennsylvania. He was formerly in McKeesport, Pennsylvania.

Ford Peabody is an accountant with the General Motors Trust company at Pontiac but lives in Birmingham at 215 Park street.

Merrill S. Fuller writes from R. 3, Eau Claire, Michigan: "Still farming. Have just returned from a trip to British Columbia to look at a tract of timber, during which time my wife, Kittie Handy, '16, ran the ranch. She enjoyed my trip very much. I had a pretty hard time of it as one of the features was a hike of 160 miles through dense forests blooming with bears and lions. Harry Taft is our new superintendent of schools here."

'17

Fred Jacks is in Big Rapids at 324 S. Michigan avenue.

Mrs. Edna Tussing Vandenburg is visiting in Michigan after an absence in the far west for more than four years. S. C. ("Crow") Vandenburg '15, is a fruit buyer in Boise, Idaho, and he is coming east for a short visit in December. Mrs. Vandenburg reports a trip through California during which they traveled by automobile for 3700 miles, all on paved roads except for 100 miles. On their journey they visited E. M. Harvey, '15, at Los Angeles, and furnished the picture of Harvey and his son which appeared in the September number of THE RECORD. They also report seeing Frances Hilton Lincoln, '15, and several other M. A. C. people during the course of their trip.

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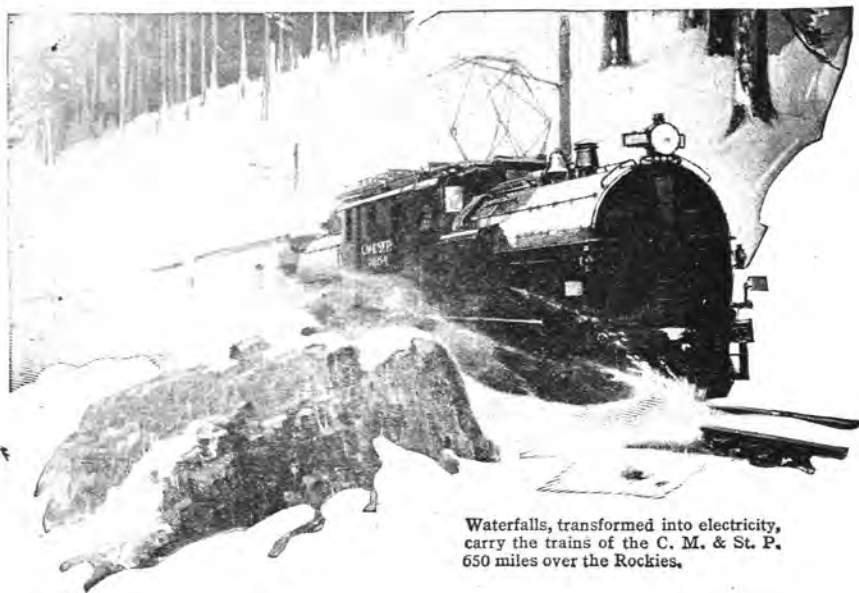
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