

# The M. A. C. RECORD



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# The M. A. C. RECORD

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ROBERT J. McCARTHY, '14, editor

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3 Faculty Row, East Lansing, Mich.

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# THE M. A. C. RECORD

VOL. XXIX. No. 1

EAST LANSING, MICHIGAN

SEPT. 24, 1923

## FUND NOT YET OVER \$300,000

### Re-check of Figures Discloses Error in July Total—Analysis Shows How Classes Stand in Pledges to Union Building Fund.

A complete check of the Union Memorial Building fund campaign has revealed that the figures published in the July number of THE RECORD were incorrect and that the fund has not yet reached the \$300,000 mark. It is expected, however, that October 1 will see this goal reached and passed.

Blake Miller is spending this week in the eastern part of the state, visiting Saginaw, Bay City and surrounding towns and cities. He will return to Lansing for a short time and then go east to Washington, New York and other centers which have not as yet been canvassed. W. D. Hurd, '09, president of the Washington association, has appointed committees and is preparing for a thorough campaign in that city which has a large group of M. A. C. people.

An analysis of alumni investments in the Union Memorial building fund as it stood on July 15 has been completed and is printed herewith. In all cases, since the number of students with each class is unknown, it was believed fair to give the number of living graduates for in each case that represents a fair index of the number connected with each class in comparison with other classes. The total pledged by those not former students is not included in the table for it was compiled to show the amounts which had been promised by the various classes and how the individual groups compare with other groups.

Class	No. of Pledges	Total Am't of Pledges	No. of Living Grad'tes
'61.....	2	\$65.00	
'66.....	1	100.00	
'67.....	1	50.00	4
'68.....	1	50.00	1
'69.....	5	300.00	3
'70.....	5	2,125.00	4
'71.....	1	5.00	3
'72.....	0	.....	2
'73.....	0	.....	6
'74.....	4	2,035.00	11
'75.....	1	500.00	9
'76.....	2	35.00	12

'77.....	5	1,095.00	14
'78.....	5	5,660.00	19
'79.....	4	500.00	10
'80.....	1	50.00	5
'81.....	12	875.00	23
'82.....	9	1,635.00	17
'83.....	12	1,500.00	22
'84.....	12	3,035.00	25
'85.....	7	800.00	19
'86.....	8	1,940.00	21
'87.....	5	275.00	15
'88.....	13	1,665.00	25
'89.....	18	5,625.00	33
'90.....	15	3,062.00	20
'91.....	11	806.00	28
'92.....	8	505.00	22
'93.....	20	4,455.00	36
'94.....	8	585.00	20
'95.....	19	2,655.00	27
'96.....	13	680.00	24
'97.....	15	1,510.00	24
'98.....	16	1,580.00	24
'99.....	13	898.00	26
'00.....	14	1,575.00	20
'01.....	26	2,671.50	39
'02.....	32	3,450.00	51
'03.....	34	2,063.00	58
'04.....	41	4,252.50	50
'05.....	41	2,416.00	71
'06.....	31	3,012.00	68
'07.....	48	4,518.00	91
'08.....	39	2,351.00	80
'09.....	78	6,063.00	94
'10.....	58	3,717.90	89
'11.....	94	6,067.00	126
'12.....	96	6,260.00	156
'13.....	102	6,062.00	160
'14.....	134	8,597.00	205
'15.....	111	7,245.00	217
'16.....	157	9,878.00	245
'17.....	181	11,332.50	271
'18.....	126	6,859.50	151
'19.....	96	5,075.50	112
'20.....	205	11,967.40	221
'21.....	178	9,319.00	197
'22.....	235	13,220.00	225
'23.....	342	20,942.00	257

## INSTALL NEW BELL SYSTEM ON CAMPUS

Most of the work has been completed for the installation of the Bell system of telephones on the campus. A large switchboard has been placed in the small room at the east end of the old library formerly occupied by Mrs. Landon as an office and this will serve the campus, connecting all offices and with the Lansing exchange. For some time the automatic telephone system, long in use, has been giving poor service because the equipment was out of date and cumbersome. There was an immediate necessity of either renewing the plant or replacing it with the regular switchboard system. The latter was chosen as more satisfactory for college business.

For several weeks telephone linemen have been at work putting in cables and stringing wires and it is planned to have the new outfit in use by the time college opens this fall. The private exchange will connect with Citizens telephones as well as the Bell on the outside. The college authorities believe it will give much more satisfactory service as well as centralizing the system for information.

## STUDENTS WILL SEE ALL FOOTBALL GAMES

Arrangements have been made by the athletic department to give all students an opportunity to see the football games of the season whether they are played in the new stadium or away from home. In the former case the students will be admitted on their tickets and in the latter they will have the opportunity of seeing the game portrayed on a large football board which gives every play in detail and shows all the incidents of the game while it is being played.

Hitherto, up to last fall, there was no way for those who cannot make the long trips with the squad to know the progress of the contest. Last fall there was special telegraphic service to the campus from all foreign fields where M. A. C. was playing and this fall this will be augmented by the grid-graph which has proved so popular at other colleges. As far as the seating capacity of the armory, or gymnasium, will permit the public will be allowed to witness the games at a small charge.

It is expected that the grid-graph will prove exceptionally popular this fall with the M. A. C. team away from home for five of the eight games on the schedule. The Chicago, Wisconsin and Ohio Wesleyan games should be the most attractive.

## MANY ALUMNI VISIT CAMPUS IN SUMMER

Alumni from widely separated points visited the campus during the summer. Many of them were back for the first time in years. Within one week Washington, D. C., Los Angeles, Cal., and Knoxville, Tenn., were represented in the names signed to the alumni register. H. H. Allen, '14, an engineer with the bureau of standards at the capital, H. A. Schuyler, '13, manager of Leffingwell Rancho, a lemon producing organization near Los Angeles, and J. A. McClintock, '13, pathologist at the University of Tennessee, were the three whose paths crossed at East Lansing during the middle of August.

Others who registered during the vacation months were Arthur Adelman, '04, ordnance engineer, Washington, D. C.; E. J. Gunnison, '05, manufacturer, Chicago, Ill.; Dorothy Towle Calrow, '17, Omaha, Neb.; Lytton Calrow, '18, California Fruit Growers' exchange, Omaha, Neb.; Herbert V. Abel, '17, fruit broker, Harrisburg, Pa.; M. V. Carmody, '17, contractor, Portage, Mich.; Herbert L. Wright, '22, farmer, Vickery, Ohio; Calla Krentel Eylar, '07, LaMesa, N. Mex.; May E. Foley, '18, College of Industrial Arts, Denton, Texas; Edna Tussing Vandenburg, '17, Boise, Idaho.

Schuyler reported a pleasant picnic enjoyed by several M. A. C. people in Wenatchee, Wash., on August 5. The party, which included Schuyler, Norton Mogge, '14, D. F. Fisher, '12, Alida Dearborn Fisher, '12, Ed. Smith, '12, and R. R. Pailthorpe, '13, spent the day near Wenatchee.

W. Roscoe Kedzie, '99, who is now a doctor of divinity occupying the pulpit of the First Congregational church in Cleveland, is a true nephew to "Uncle Frank." H. B. Cannon, '88, whose home is in Ann Arbor but who is now teaching horticulture in the West Technical high school in Cleveland, writes concerning a visit to Dr. Kedzie's church: "A great delight and privilege to listen to his preaching. He has a way of saying things which is zestful and he is a thinker." On the church program he quotes the following excerpt from Dr. Kedzie's sermon: "An animal is driven by instinct—a man is led by an ideal."

Enrollment prospects for the year indicate a student body fully as large as that of last year with probably a slight increase over the 1714 four-year students enrolled in 1922-23.

## STADIUM HAS MANY MODERN FEATURES

Field Constructed Along Most Approved Lines—Formal Gateway to Greet Crowds at North End of Field—Roomy Seats for Spectators.

Early fall finds the stadium practically completed and ready for shouts of partisans such as this great game only knows, ready for the thud of pigskin and the whistle of the referee. The great concrete stands are gaunt in their gigantic outlines, the green sod offers a welcome and seats are being placed for the first crowds of the season. Goal posts of iron pipe are in place, the track is being filled with cinders and a fence is being constructed around the field with a brick gateway at the southern end and brick ticket offices. With the M. A. C. flag waving proudly below the Stars and Stripes at the top of the new flag pole the new field will be in condition for the first contest of the schedule. The finishing touches will be applied during the next two weeks.

In connection with the stadium the new bridge leading to the field is being pushed rapidly but will not be ready for this fall. In the meantime the old wooden bridge has been repaired and strengthened to serve temporarily as a means of getting automobiles to the field. Immediately in the rear of the gymnasium a footbridge is being constructed for the use of the teams and pedestrians going to and from games. This will also be torn down when the new bridge is ready.

Among the features of the new stands which have not been stressed previously are public convenience stations under each stand, a press stand 56-feet long with wire connec-

tions for any number of instruments, full width seats for all holders of tickets and provisions for a series of boxes in positions on the west side of the field between the front of the stand and the track.

In constructing the field no expense was spared to make it modern and efficient in every possible respect. It is practically an impossibility for the playing field to be rain soaked or muddy. A large tile drain makes a complete circuit of the field next to the base of the concrete curbing on the inside of the track. This is supplemented by laterals which cross the field at ten foot intervals over its entire length. The lateral drains are of three-inch tile running to the center of the field and down the center line of the field they drain off the surface water at five foot intervals, giving, what the engineers believe to be almost perfect drainage. In addition to this the soil is of such a character that water does not long stand on it under most unfavorable conditions and the field is ten feet above the highest recorded water mark.

Several weeks of constant work has resulted in a playing surface which is in excellent shape at this early date. Men are employed rolling and watering the sod at all times. The field was thoroughly rolled before the sod was placed. This latter operation required less than a week to complete and since September 1 there has been uninterrupted work at putting the turf into shape.

Goal posts off set so the line may be crossed without danger to the runner in the center of the field and fixed in concrete bases will witness the gridiron battles of the next several years. The flag pole likewise set in concrete and made from welded steel pipe is erected on the north end of the field.

Entrance to seats will be through the openings in the concrete stands from the rear; these will also be the exits. Gates at various points around the field will provide exits from the enclosure but the only entrance will be at the formal gateway.

Driveways and approaches will be constructed during the coming year when more may be known concerning the proposed river drive intended to follow approximately the south bank of the Red Cedar.

### CALIFORNIA PRODUCT



E. M. Harvey, '15, and son David in front of Los Angeles home.



## VIEWS AND COMMENT



One year ago the executive committee of the M. A. C. Association announced a renewal of the campaign for funds for the Union Memorial building and the decision to be ready to start work on the structure in June of this year. Delays beyond the control of the committee have prevented the consummation of this plan but the early September meeting went on record advising the architects that the association was ready for bids to be advertised and for work to begin on the building.

By commencement time of this year a financial basis had been achieved which made the contract acceptable to a contracting firm undertaking the erection of the \$300,000 unit of the building first to be built. At that time, however, the matter of a site for the Union building had not been adjusted to the satisfaction of the architects and the detailed plans and specifications were not in readiness for the contractors. After June 29, when the State Board had approved the lease requested by the committee acting for the M. A. C. Union, work was immediately begun to get the plans into shape for competitive bids. This was pushed at the greatest possible speed by the architects and the working drawings are almost finished.

To set the date when building will commence is too great a hazard but it is expected that operations will be under way this fall. While the progress which has been made has not been satisfactory to the committee, the elements which caused the delays were not within the control of the officers of the Association.

In accepting a contract to erect the building the contractor and the committee in charge will demonstrate a high degree of confidence in the alumni body of the college. There is money enough on hand to pay the bills for the first six months of the job—and that period represents not more than fifteen per cent of the total cost. The next six months will require the major portion of the fund.

In this respect, those who have pledged to pay certain amounts into the fund can reduce the cost of the building by immediately paying into the treasury as large a proportion of what they have pledged as they find possible. This will reduce the cost of the building by obviating the necessity for borrowing sums to await the time until the pledges are due. This act on the part of alumni and friends of the college will prove of exceptional value.

Entering upon its sixty-sixth consecutive collegiate session next week M. A. C. begins its work for another year with the best equipment in the history of the college. Although the new buildings are not yet ready for use they will be complete within a few months and will provide the students and faculty with unsurpassed accommodations for the tasks of the year. The stadium, of course, is in condition for football games and will be informally opened for the Lake Forest game on October 6, its dignity and degree of usefulness grow upon the observer as the finishing touches are applied. It is the only one of the new structures to be ready for the fall term.

Prospects for an enrollment increase are not entirely favorable although indications point to a student body at least as large as the one of last year with the possibility of a slight addition to the total of 1714 four-year students enrolled in 1922-23. A slow growth will allow for the completion of new buildings before they become an absolute necessity.

The home economics division is under the leadership of a trained dean, who has had exceptional success in her chosen field and a widely varied and justly valued experience. The veterinary division under Dr. Giltner should prosper and expand. In applied science the college offers its most diversified courses and the addition of new administration courses in engineering and a regrouping of agricultural subjects should act as a stimulus to these divisions. There is also the department of physical education, recently allowed to offer courses for credit in certain divisions. This has been placed upon a new footing and should develop into a valuable portion of the organization. An opportunity for the proper use of the facilities of the college is opening up.



Director Ralph Young undergoes his first test as head coach of M. A. C. football when his team meets the University of Chicago on Stagg Field, Saturday, September 29. Young will have had little more than two weeks to prepare his men for the gruelling task of competing with a well established Conference eleven. Defeating or tying the Maroon would be no less than a miracle. What M. A. C. supporters want is a representative team; one they can rely on to play football whenever it takes the field. If the Green and White boasts such an organization its march to victory will be a short one.

## "Close Beside The Winding Cedar"

A photograph of Henry A. Haigh, '74, has been hung with the collection of weapons he presented to the college which is now exhibited on the walls of the armory.

Early frosts have brought brilliant colors to many of the campus trees. Some of the oaks are daubed with scarlet, slight indications of the carnival dress of autumn.

C. W. Andrews, '20, has been appointed agricultural agent for Branch county with headquarters at Coldwater. A. B. Love, '17, succeeds A. G. Bovay, '12, in Saginaw county.

H. E. VanNorman, '07, president of the World's Dairy Congress association, personally invited all interested in the production and distribution of dairy products to the session

### GARDENER, COOK, AND SON



Genevieve Gillette, '20, Antoinette Treve-thick, '21, Hazel Loomis, '23, at the Co-ed prom.

of the congress when he spoke over the radio at Pittsburgh on September 7. The broadcasting station from which he spoke has a radius of hundreds of miles. It is heard in twenty states and two provinces of Canada. The meetings will start in Washington, D. C., October 2.

A scarcity of workmen familiar with the plasterers' trade has delayed the completion of the home economics and library buildings. Other details of construction await the finishing of the walls of the two buildings, in most cases.

Groups of boys representing various clubs fostered by the extension division used the college herds for competitive judging in preparation for the contests at the state fair. There was a group of forty on campus each day for a week during the latter part of August.

The annual conference of teachers of agriculture in the high school brought 106 men to the campus at the close of summer school. Practically all of these are alumni composing the staff teaching under the provisions of the Smith-Hughes law and those not listed in that class. Discussion of the problems arising during the year and other matters of common interest were discussed and programs outlined for special work which becomes a necessity as the courses develop.

One feature of the Farmers' Day program which was scheduled for July 27 and which was not carried out was the use of amplifiers for the out-of-doors speakers on the campus. A set had been erected so that a crowd of 10,000 people could hear the speeches as well as a few hundred but rain prevented the use of the Forest of Arden as an auditorium and the crowd adjourned to the gymnasium where the amplifiers might have been employed to good advantage had they been installed in time for the meeting.

R. G. Saxton, who has for ten years been a member of the civil engineering department staff, has resigned to accept the position of professor of civil engineering at the Oklahoma Agricultural and Mechanical college. Saxton came to M. A. C. in the fall of 1913 as an instructor in the department. In 1915 he became assistant professor, which rank he held up to the time of his resignation.

## OTTAWA COUNTY ASSOCIATION PICNICS

Dear Mac:

The Ottawa County M. A. C. association picnic was "pulled off" Saturday, Aug. 11, as per plans. A rain in the morning dampened our spirits a little but a fine afternoon with lots of bright sunshine brought a good crowd to the beach. A number of them enjoyed the afternoon swimming and several matches of barnyard golf were played off with no decision as to winners. The main difficulty was to keep your head out of range when the women were pitching the shoes.

By 6:30 everybody had developed an enormous appetite and many were the cries for food. Baskets were unpacked and tables spread with a good supply of food that seemed to disappear very rapidly somewhere. After ice cream course and a general clean-up of olive bottles, etc., we went the rounds to find out who was who and where they were and what they were doing out in the cruel, cruel world. Counting the children that no doubt some day will be supporting the Green and White, there were about 50 people present. The grad from the baby class of '23 who was with us was Dick VanOrden. The representative of the class farthest back was Dan Andrews of the class of '79. The youngest one there was Miss Barbara Yonkman, daughter of Nick Yonkman, of the class of '18.

It is interesting to note at this time that the men who were at this picnic and who are doing the things to boost M. A. C. in this part of the country were most all engineers, and the Ags. were conspicuous by their absence. This is just another reason why we engineers believe that the name of the college should be changed to "Michigan State" or some other appropriate name that will give the true character of the institution. It is rather embarrassing to us to be reminded by new friends all the time that they are surprised to learn that engineers come from an aggie school. We are proud of our school and I see no reason why "Michigan State" should not be proud of her engineers who are making good in all parts of the world.

As nearly a complete list of those present as I could get it from a register blank is as follows

R. O. VanOrden, '23e, C. C. Hannish, '11e, Mrs. C. C. Hannish, C. J. McLean, '20e, Eva K. Schurr, '21be, M. E. Newark, '25e, D. W. Andrews, '79, Linus C. Palmer, '21f, Ruth

Malpass, Palmer, '23he, Otto S. Hess, '16e, Mrs. Otto S. Hess, '16he, Eliza Roberts, Dwight S. Cole, '03e, Mrs. D. S. Cole, N. F. Yonkman, '18e, Mrs. N. F. Yonkman and Barbara, John W. Kuecht, '11a, Don Barman, '14, Mrs. Marjore Eckliff Barman, '15, Jean Elizabeth Barman, Gerald Bos, '16, Mrs. G. Bos, Walter Wierenga, Mrs. Dena Bos Wierenga, '12, O. H. Schuman, P. V. Atkinson, Mrs. P. V. Atkinson, '09, Barbara VanHeulen, '10, Jennie R. Bos, '08, Kate Fisher, C. J. Williams, '24, Mr. and Mrs. B. VanLoo, G. P. Boomsliet, '06, Mrs. Alice G. Boomsliet, Dorathie G. Vaneklassen, Florence Yeiter Young, '18, Mr. and Mrs. A. R. Savery, Gene Savery.

Very truly yours,

C. J. McLean, '20e.

Grand Haven, Mich.

## DR. BEAL AWARDED PATRIARCH'S CANE

During a trip through the east A. B. Cook, '13, vice-president of the M. A. C. Association, visited Dr. Beal at his home in Amherst, Mass., and found the venerable emeritus professor of botany in excellent spirits and in close touch with college affairs. He reports Dr. Beal's latest honor the acquisition of a gold headed cane, given to his keeping as the oldest male resident of Amherst.

Cook relates an incident in connection with this cane which indicates certain attributes of Dr. Beal's character in an unmistakable manner. After he had received the symbol of the patriarchate of Amherst from the hands of the custodian he went to considerable trouble to see that it was justly awarded. "Give me a staff of honor for my age," said Titus Andronicus, but Dr. Beal first would have it known that he was entitled to the distinction. His search revealed that there are two women in Amherst whose births antedated his but the provisions under which the cane was presented necessitated it going to the oldest male inhabitant. He went further and discovered that the members of the fair sex are so reluctant to admit the approach of riper years that they refuse to carry canes, even canes in honor of their longevity. So Dr. Beal carries his "staff of honor" serene in the knowledge that no other is covetous of the symbol which is his' as established by the research of one accustomed to doing a thorough job in that line.

N. B. Morrish, '23, has been appointed a graduate assistant in mechanical engineering.



## FOOTBALL TEAM STARTS EARLY WORK

Nucleus of Veterans for Backfield and Line—Taylor, Ohio State Man,  
Appointed Coach of Line—Prepare for Chicago.

**Chicago Alumni: Call Rummel, Rummel & Woodworth, Central 3418, for information regarding tickets for the Chicago-M. A. C. game at Stagg Field on Saturday, Sept. 29. All seats reserved. Tickets \$1.50 each.**

Formal training for the football season began September 15 when Coach Young and Line Coach Taylor began their duties of teaching a half hundred aspirants some of the finer points of football. Some conditioning during the previous week had fitted the men for training in the more intricate details of the sport and the coaches found their charges eager for work and capable of doing it.

Tackling the dummy and falling on the ball as major activities, soon gave way to dummy scrimmage and the execution of plays. Signals were early given to the squad so that several teams could work on them at once and throughout the practice sessions nearly every man was engaged at all times in some particular training work.

It is apparent, from the material on hand, that M. A. C. will not have the heaviest teams in its history. Two-hundred pounders are scarce and the average height is lower than that usually found on a team picking Conference elevens as its competitors but snap and dash are expected to prove strong factors in the Big Green offense.

Among the veterans who are finding places in the backfield in all practice tilts are Loret, Neller, Richards, Gasser, Good, Crane, Burris, Schmyser, Boehringer, Lyman, Beckley. Johnson is the only member of this group who played last year and will not be available this year with the exception of MacMillan, who has left college for the fall and winter terms but will return in the spring. Brady, who was graduated with the class of 1923, was not used much during the 1922 campaign so the net loss to the squad is only two players of much experience.

In the line, Coach Taylor has a more difficult task. Of the last squad only Hultman, Eckert, Captain Taylor, G. Swanson and Eckerman remain. However, he has added to this material Haskins, a Grand Rapids youth with build and ability to recom-

mend him, Speakerman, Kipke and Schultz, the latter two with the class of 1925. It is probable that Eckert, who played a guard in 1922, will be seen at tackle, Hultman, a former end, at guard, and Eckert, a former tackle, at guard. Eckerman is the logical occupant of the center of the line and Hultman, Kipke and Schultz make a formidable set of ends with the help of Elliott, Speakerman and several other youngsters who are displaying good form in practice.

John R. ("Tarzan") Taylor, member of Ohio State's champion eleven in 1919, is in charge of the line this season. Taylor has had extensive football experience and training. He is recommended highly by Dr. Wilce of Ohio State and his work under a coach who has accomplished great results with a light team should fit him well for his duties at M. A. C. He was selected from a large list of applicants for the position and is proving generally satisfactory in the early work of the squad. "Carp" Julian, '15, who has accepted a position with the state department of agriculture, is also expected to aid in coaching the team as his time permits him to be away from his office. Director Young has entire charge of the backfield and Coach Walker will handle the freshman turnout as well as scouting for the varsity games.

Full ticket information is contained in the schedule which is enclosed in this issue of THE RECORD. The Chicago game on September 29 will find all seats reserved but the admission will be \$1.50. Clem C. Ford, 858 McCormick Building, Chicago, has information in regard to tickets for alumni in that section of the country.

Fears at the college for the safety of the party consisting of Professor and Mrs. Ryder, Miss Yakeley and Miss Anna Bayha were set at rest when word was received that they were in or near Peking, China, when the earthquake devastated Yokohama and Tokyo. Ralph Powell, '11, and Maud Nason Powell, '13, were on board ship in Yokohama harbor during the earthquake but escaped injury although their ship was forced to undergo repairs before it could proceed on its voyage to China. The Powells are at the Yale mission at Changsha, Hunan, China.

## BOOKLET DESCRIBES EARLY DAYS

Pamphlet in Library Tells Results of Investigation by Arkansas Committee Here—Agricultural Equipment Praised.

In seldom-used files of the library Mrs. Landon has found a booklet which tells the impression M. A. C. made on a delegation from Arkansas which visited the college in 1871 while that state was considering establishing a similar institution. The only other place visited was the University of Illinois. The two are compared and the committee selects what it believes to be the best features of each college. The report touching upon M. A. C. follows.

"Michigan State Agricultural college was located at Lansing in the year 1857. We found it to be almost exclusively agricultural in its character. There are but two chairs in the faculty not directly connected with agricultural science, to-wit: Mental philosophy, logic and English literature. The course of studies in these, as well as in many other particulars, differ from those pursued at the Illinois university—students have no freedom of choice, of course, it being compulsory for each to take a full and complete agricultural course. None are exempt from field labor on the experimental farm, which must be three hours a day for each student (unless excused for cause), Saturdays excepted. Compensation for students' labor is from one to seven and a half cents per hour, according to capacity. Those making known on the day previous a desire to labor on Saturday, can do so at the following rates of compensation: Students who, on other days, receive six cents and under, receive the same compensation per hour for labor on Saturdays, and those receiving the maximum of wages paid on other days, receive twelve and a half cents per hour for labor on Saturdays. Time lost by students during the five days of the week, except in cases of sickness, is required to be made up on Saturdays, at the same rates of compensation as received during the five days.

"We also find that dormitories, board and washing are provided for the students, they reimbursing the state at the following rates: Rent of dormitory, including bed and stove, four dollars per annum; board and fuel per week, two dollars and sixty cents; washing, per dozen, fifty-two cents. The compensation of labor of students is applied as a credit in liquidation of their bills. No profits are realized by the state on the board, washing,

etc., for students, it being the aim to furnish everything at exact cost.

"A student, upon entering college, is required to make the following payments:

Matriculation fee (paid once).....	\$5.00
Incidentals .....	3.25
Room rent .....	1.00
Advance on board .....	20.00
	\$29.25

"Tuition of students from other states, per term, \$10.00.

"Tuition of residents of the state is free.

"Books will cost, on an average, fifty dollars per year.

"For particulars of the workings of this institution, see advanced copy of catalogue of 1871, kindly furnished your committee by President L. C. Abbot. Before leaving this subject, we wish to call your attention to the admirable arrangement of the institution for the board, care and comfort of the students. We have applied to President Abbot for plans and specifications of the same, and they will be forwarded to you.

"Experimental farming has been carried on quite extensively, and has proved very remunerative and successful, for details of which see reports herewith presented. In stock raising the college has also been successful. The stock of fine-blooded bulls and cows raised upon the farm is quite large, and the quality probably as fine as can be found in any other similar institution in the country. At the proper time we can be supplied from this institution upon as fair terms as can be got elsewhere.

"The mechanical department seems to have been entirely ignored in this institution and no military department has been organized.

"The discipline of the college is very mild, and in some of its features it seems to your committee to be very defective. For instance, out-of study and labor hours, students are not required to be in their rooms or to render an account for absence therefrom. We were informed by the president that the general behavior of the students is excellent, and that it has been found necessary to expel but very few for bad or immoral conduct, yet the mystery to your committee is, how the evidence of bad conduct

on the part of the students can be obtained in the absence of a recognized system of government.

"We find the agricultural features of the Michigan college, with especial reference to experimental farming, superior in combining theory and practice, to that of the Illinois University, and by happily combining the best features of both institutions as regards dormitories, board and care of students, we will have, in the opinion of your committee, struck the desired means."

## LARGE CROWD HEARS FARM DAY SPEAKERS

Rain interfered with the Farmers' Day program planned for the Forest of Arden on July 27 but it failed to keep the attendance figures below those of last year, in fact E. B. Hill, '75, acting dean of agriculture, announces that the crowd was estimated at at least 500 more than the previous high mark of 5000. The annual live stock parade was carried out in spite of the bad weather and the speakers were heard in the gymnasium by part of the crowd while the rest spent the day around the barns and experimental plots of the farm.

Acting President Shaw was chairman of the day. O. E. Bradfute, president of the American Farm Bureau Federation, delivered the main address, pleading for better organization among the farmers to meet the problems which the producer faces. He urged close cooperation between the farmer and the agricultural college and the federal government. Eben Mumford, of the extension division, described the vital factors in rural life and their importance.

The band and glee club of the Reo Motor Car company entertained the visitors with a concert, adding to the laurels they achieved when they appeared a year ago and on Alumni Day.

### MARRIAGES

#### TAYLOR-RABE

William H. Taylor, '23, and Edna Rabe, w'25, were married June 8, 1923. Bessemer is superintendent of schools at Honor, Michigan.

#### NASON-BARCLAY

Leslie Nason, '23, and Hazel Barclay of Grand Rapids, were married September 1, 1923. They are living in East Lansing where Nason is teaching mathematics in the high school.

#### STILLMAN-BIEBESHEIMER

Ralph Stillman and Ruth Biebesheimer, '22, were married August 31, 1923. They are living on the Stillman pioneer farm near Mason, Michigan.

#### WALKER-COOPER

John Walker, '22, and Mary Cooper, of Batavia, New York, were married June 16, 1923. They are living on a farm near South Byron, New York.

#### BESSEMER-HOLDEN

Ellsworth Bessemer, '22, and Helen Holden, w'25, were married June 8, 1923. Bessemer is superintendent of the high school at Bear Lake, Mich.

#### SCHENCK-DALBY

Ray Schenck, '21, and Mildred Dalby, w'21, were married August 6, 1923. They will live in Grand Rapids at 729 Fountain street, N. E.

#### OSGOOD-FISH

Announcement has been made of the marriage of Charles H. Osgood, '21, and Dorothy Lucille Fish of Fayette, Ohio, on August 25, 1923.

#### HARTLEY-BUTLER

The marriage of Harold Yates Hartley, '21, and Stephana Butler, '21, on August 27, 1923, is announced.

#### HAIGHT-PRIMEAU

Howard Haight, '20, and Eva Primeau of Northport, Michigan, were married on August 4, 1923. They are living in Syracuse where Haight is connected with the New York Central railroad in the perishable freight division.

#### LEONHARDY-FILLINGHAM

Waldo Leonhardy and Fern Fillingham, '20, were married August 17, 1923. They will make their home in Williston, North Dakota.

#### RAINEY-HOUSTON

Announcement has been made of the marriage of Boyd Rainey, '19, and Edith Houston, formerly connected with the drawing and design department at the college, on September 4, 1923.

#### JUDD-URCH

Mr. and Mrs. Francis W. Urch announce the marriage of their daughter, Harriet Lucille, '18, to Harold R. Judd, on August 25, 1923, at Jackson, Michigan.

#### ENGLISH-LAWRENCE

Hazen P. English, '17, and Elizabeth Lawrence were married June 27, 1923, in Washington, D. C. They are living in Chicago where English has offices at 1138 Webster building, 327 S. LaSalle street.

#### SMITH-GEORGE

Mrs. Matilda George announces the marriage of her daughter Mildred to Gideon Edward Smith, '16, on September 1, 1923, at Lynchburg, Va.

### MEETING OF THE STATE BOARD OF AGRICULTURE

September 5, 1923.

Present: President Shaw, Mrs. Stockman, Messrs. McColl, Brody, Woodman, McPherson and Secretary Halladay.

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

The following resignations were accepted on motion made by Mr. Brody: Blanch A. Birchard, clerk in home economics, to take effect August 30; J. W. Milne, instructor in English and debate coach, to take effect September 1; K. P. Bemis, county agricultural agent for Mason county, to take effect September 16; Stanley Brownell, dairy extension specialist, to take effect October 1; E. L. Kunze, county agent in Cass county, to take effect August 15; and Professor R. G. Saxton of the civil engineering department, to take effect Sept. 1.

The following appointments were made on motion by Mr. Woodman:

Harland Woods to be assistant professor of civil engineering to begin September 1.

John Adendorff as assistant professor of mechanical engineering to begin September 1.

C. A. Miller instructor in civil engineering to begin September 1.

A. C. MacKay, instructor in landscape architecture to begin September 1.

Lawrence Martin, instructor in English to begin September 1.

Dwight Eckerman, instructor in English and debate coach to begin September 1.

J. W. Sheedy, instructor in mathematics to begin September 1.

C. Evers, instructor in mathematics to begin September 1.

Miss Eleanor Boyer as assistant in library to begin September 1.

C. L. Nash to be agent in Cass county beginning August 16.

C. W. Andrews, agent in Branch county beginning August 6.

A. B. Love to be agent in Saginaw county beginning August 6.

Frank Greenwood to be agent in Alger county beginning August 1.

N. B. Morrish, as a half-time graduate assistant in Mechanical engineering to begin September 1.

The appointment of Dr. J. R. Crist, as assistant professor of horticulture, was deferred.

The appointment of R. E. Lane as assistant teacher trainer for half time during the ensuing year was deferred.

Leave of absence requested by Professor Yelder for one year was deferred.

Leave of absence requested by C. W. Bennett, research assistant in plant pathology, from October 1, 1923, to May 30, 1924, to continue study toward his Ph. D. at the University of Wisconsin, was deferred.

Professor Spraggs request for a leave of absence for six months to continue study in research and class work at the University of Michigan, his leave to begin October 1, was granted on motion made by Mrs. Stockman. Carried.

Mr. Hotson's request for pay for the months of July and August was deferred.

Motion made by Mr. Woodman that Mr. Foreman's request for expenses to be paid so that he may attend meeting of American Instructors and Investigators at their conference in Ottawa the week of August 20, was referred to Mr. Shaw. Carried.

Motion made by Mr. Woodman that the requests of D. H. Cooledge and G. L. Ruchie to have expenses paid on trip to attend World's Dairy Congress at Washington, D. C., on October 2 and 3; at Philadelphia on October 4, at Syracuse, October 5 to 10, and the National Dairy Exposition at Syracuse, October 6 to 14, and the International Association of Dairy and Milk Inspectors at Washington, D. C., September 28 to October 1, be referred to Mr. Shaw. Carried.

Motion made by Mr. McColl that the house owned by the college and located on Charles street be leased to the Sesame society.

Meeting adjourned at 2:30 p. m.

Regular meeting called for Friday, September 14.

## MISS JEAN KRUEGER MADE DEAN OF H. E.

Miss Jean Krueger, who for the past year has been acting dean of home economics at the University of Wisconsin, has been appointed head of the women's division at M. A. C. and will take up her duties here September 1. Mrs. Louise Campbell, state director of home economics extension, who has been acting dean for a year, will resume her duties at the head of the extension service of that department.

Miss Krueger was graduated from Chicago university, taught home economics at the state normal school at Santa Barbara, Cal., organized the home economics courses in the public schools at San Francisco, and was successively a member of the faculty, assistant dean and acting dean of the home economics division at Wisconsin, where she has been since 1917. She received a master's degree in home economics at Wisconsin before joining the faculty there.

She will have the advantage of taking over the work here just as the new home economics building with its extensive laboratories and equipment is put into commission. Her experience as educator and organizer is expected to add materially to the success of the division which should expand rapidly with the acquisition of sufficient classrooms to accommodate its students.

### CLASS NOTES

*Since the first request was sent out for photographs or snapshots for the columns of Class Notes there have been portrayed representatives of a wide range of classes. There is room in The Record for one of these pictures each week. They add greatly to the value of the publication, according to its readers. If you have not conferred this favor upon your friends in the ranks of the M. A. C. association do so at your first opportunity.*

The following do not respond to mail sent to the addresses noted. If you have information concerning their whereabouts forward it to the alumni office.

- \*05, E. G. Kenny, 2032 Virginia Park, Detroit, Michigan.
- C. D. Sterling, 807 W. Euclid, Detroit, Michigan.
- \*10, H. W. Mills, 753 Trumbull avenue, Detroit, Michigan.
- \*11, J. W. Applin, Morton Hotel, Indianapolis, Indiana.

- '13, C. F. Barton, 774 Brooklyn avenue, Detroit, Michigan.
- '15, S. A. Oppenheim, 306 Dime Bank Building, Detroit, Michigan.
- '16, L. V. Williams, 2311 Woodward avenue, Detroit, Michigan.
- '18, H. Guy Denning, 911 Princeton avenue, Lansing, Michigan.
- Harvey M. Sass, Harvard Union 2, Cambridge, Massachusetts.
- '21, Leonard Hall, Room 405, Y. M. C. A., Akron, Ohio.
- '22, Emerson C. Brown, Glenview, Illinois.
- Clifford Fitch, care S. Calif. Edison Co., Camp 35, Big Creek, Calif.
- Ralph P. Maloney, Fisher, Louisiana.
- Charles A. Weckler, 143 Carlton avenue, Grand Rapids, Michigan.

'22

Ralph Paton sends us a change in address to 20 Stanton street, Port Huron, Michigan.

The postoffice requests us to change the address of Samuel H. Patterson to R. 3, Holly, Michigan.

Howard Bacon may be reached at 603 Free Press Building, Detroit.

Rufus Snyder sends in his permanent address at Charlotte, Michigan, with the following note: "I am located with the Ducktown Sulphur Copper and Iron company, Ltd., at Isabella, Tennessee. I am working in the laboratory at present. Would like to hear from any of the fellows. Address box 72, Isabella, Tennessee. This place is in eastern Tennessee among the mountains, a wild country."

A. R. Schubert is still engaged in dairy inspection work in the upper peninsula, with headquarters at Hancock, Michigan. His local address there is 209 Vivian street.

Beryl Evens is teaching home economics at Midland and lives at 608 E. Larkin street. She reports that Irene Hale has charge of the cafeteria at the Harlem Y. W. C. A., New York City.

William J. Smith is still teaching agriculture and science at Onaway, Michigan.

A. W. Flucke is with the Michigan State Telephone company as division forester and has his headquarters at 315 Foresters Building, Saginaw, Michigan.

Alice Kohler may be addressed at Petersburg, Michigan.

J. R. Witwer reports no change in occupation and is still living at 1090 Williams street, Plymouth, Mich.

George Wilson is still in the clothing business in St. Johns, Mich.

George R. Phillips writes "I have been with the division of forestry (Indianapolis, Indiana), for over two months as the assistant state forester. Indiana has a big forest problem on her hands. She needs more of them. It looks like plenty of work ahead, but it is pleasant."

Herman Segelin expects to continue teaching this coming year and until he is definitely located may be addressed at 87 Rauber street, Rochester, New York.

John S. Bailey is still to be reached at 50 Pleasant street, Amherst, Massachusetts.

Louise Kling is teaching sewing in the vocation school at Battle Creek and lives at 40 Frelinghuysen.

Mr. and Mrs. R. J. MacVean announce the birth of Lester Earl on Sunday, August 12, 1923. "Another booster for M. A. C. as well as another Mac." MacVean is starting his second year as superintendent of schools at Lowell, Michigan.

C. W. Gustafson remains with the Mutual Fire Prevention Bureau at 230 E. Ohio street, Chicago.

Arno Johnson sends his new address as 43 Perkins Hall, Cambridge 38, Massachusetts, with the following report: "Student graduate school of business administration at Harvard University. Will finish work for M. B. A. degree this year. Was elected to editorial board of Harvard Business Review, published by Shaw company. Spent three months of summer working on a cargo vessel to South America. Spent some time in the ports of Montevideo, Buenos Aires and Rosario. Also stopped in at Port of Spain and San Fernando on the island of Trinidad.

Ruby Lee is teaching science in a consolidated agricultural high school at Grand Blanc, Michigan, and is rooming with Mr. and Mrs. O. G. Anderson, '11. George Butler, '17, is superintendent of the school.

Lloyd Thurston is working for his M. S. and assistant half-time in the dairy division at the University Farm, St. Paul, Minnesota.

Burton Mellencamp writes from Central Lake, Michigan: "I am testing cows for the North Antrim Cow-testing association. Began my second year's work last August. Will be mighty glad to hear more about M. A. C. The college don't get much publicity up in this section. No, I haven't ruined my disposition yet by getting tied. My motto 'See a girl just one.'"

'23

Oran W. and Ruth Sullivan, '22, Rowland should be addressed in care of the Horti-

cultural department at the University of Arkansas, Fayetteville.

Karl Phelps is taking up the study of law at the University of Michigan and lives at 425 N. Main street, Ann Arbor.

Alice Rhodes Mulcahey is living in Jackson, Michigan, Lakeview Terrace, R. 1.

Harold Wilcox may be addressed at R. 7, Lansing, Michigan.

Donald C. Millard is a student at the General Electric company and lives at 19 Shannon street, Schenectady, New York.

Leona Scully is a student dietitian at the Mayo Clinic at Rochester, Minnesota, and lives at 1012 First street, S. W.

Richard VanOrden is reached in care of the County Road Commission at Grand Haven, Michigan.

Charles Davis is in the accounting department of the Detroit Edison company and gets his record at 1179 Reed Place, Detroit.

Mildred Grettenberger is teaching domestic science and English in the South Haven, Michigan, high school and is living at 357 Pearl street.

Clarence Fessenden is taking the students' course at the Michigan State Telephone company in Grand Rapids. He lives at 1140 Prospect avenue, S. E.

Edith McNeil is a dietitian at the Binghamton, New York, City Hospital.

Howard Menhinick is in Chicago with O. C. Simonds & company, landscape architects. He lives at 1725 Wilson avenue.

L. J. Bullen is an engineer with Bates & Rogers Construction company at Champaign, Ill. He receives his mail in care of that firm.

Eleanor P. Richey is a student dietitian at the Mayo clinic, Rochester, Minn. She lives at 1012 First street.

Mildred I. Seymour gives her home address as 717 Moores River drive, Lansing.

Carl E. Topping is a chemist with the Jaxon Steel Products company and lives at 506 McBride street, Jackson.

Earl A. Sindcuse is a poultry specialist with the college extension service.

Margaret H. Keller begins her teaching duties at Bear Lake after September 1. In the meantime she is at her home in Lansing.

Colonel F. Snyder lives at 1091 Crawford avenue, Detroit. He fails to announce his occupation.

Emily Herkimer will teach home economics in the schools of St. Louis, Mich.

Margaret E. Snyder is assistant director of the Y. W. C. A. cafeteria in Wilmington, Del., and lives in Newport, Del.

Ming Tat Young will teach in north China.

John Watson may be addressed at 412 W. Ohio street, Chicago.

Dorothy Hanigan writes that she is at 5024 Avery avenue, Detroit.

L. C. Davies is with the state highway department at Escanaba.

Edwin J. Brown is with the U. S. Coast and Geodetic Survey. His mailing address is Washington, D. C.

Percy Truscott is with the Consumers Power company in Flint and receives his RECORD at 205 W. Dayton street.

Marie Edmonds is now at her home in Oberlin, Ohio, 17 N. Pleasant street.

The following is taken from the blue slip from Harold D. Allen, 1400 E. 53rd street, Chicago: "I'm still following the alleged profession of salesmanship. Just returned from a motor tour of New England but did not see any of our eastern Michigan Aggies. Stopped at the campus on my return and was deeply impressed by the appearance of our new buildings. Many of us would appreciate equal modernism in name. Yours for 'Michigan State.' Kenneth Mahrle, w'22, is head of department at the Phoenix Knitting mills, Milwaukee. Russell Simmons, '18, is assistant district manager of the California Fruit Growers Exchange, Kansas City. Rapidly becoming a first flight golfer."

Edwin Carlson is with the Petoskey Portland Cement company and lives at 512 Mitchell street. He reports that last month the company shipped enough cement to make a train five miles long.

Paul Lemon is with the state highway at Saginaw and receives his mail at Perry, Michigan.

H. L. Batterson has moved in Flint to 800½ Pierson street.

Ethel Smith may no longer be reached at Menominee, Michigan.

Raymond C. Kinney is now with the Western Electric company as illumination engineer for the Hawthorne plant in Chicago. He lives at 1356 Estes avenue and welcomes all M. A. C. people.

Hilda Stein is teaching in Northport, Michigan.

M. J. Ralston is in Merrill, Michigan.

Edwin P. Weamer is an inspector for the Merchants' Despatch, Inc., and is at present located in Medina, New York.

Lester Perrine is a student engineer with the Westinghouse Electric and Manufacturing company, but gets his RECORD at his home at 8614 Carrie avenue, Detroit.

William Hinshaw is an instructor in bacteriology at the Kansas State agricultural college at Manhattan.

Verno York is the first of the new class to be listed as lost. His East Lansing address failed to reach him.

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V. C. Taggart, '16, Secretary



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