

# The M. A. C. RECORD.



Michigan Agricultural  
College Association  
Publishers ■ East Lansing

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# THE M. A. C. RECORD

Vol. XXVIII. No. 18

EAST LANSING, MICHIGAN

FEB. 12, 1923.

## LANSING BUSINESS MEN TO AID

Committee Being Formed to Gather Contributions for Union Building—  
Crops Improvement Association Pledges \$100.

Lee J. Rothgery, '19, who has been with the state highway department has joined the field committee on the Union Memorial building campaign and is taking charge of the final work in Lansing while Blake Miller and Glenn Stewart are completing the solicitation around the campus and East Lansing. Much of the territory around Ingham county has been covered by the workers and they find support general throughout the rural districts. Williams-ton and Mason will have a higher per capita average than Lansing for the number of resident alumni although the latter place is climbing up among the top notchers as cards are being received at the alumni office through the mails. Several alumni took the occasion to sign pledges while they were on the campus Farmers' week and the Crop Improvement association was the first of the farmers' organizations to pledge toward the building promising \$100 from its funds. Others will probably follow when they see the value of such a building to the yearly visitor to the campus.

In the student campaign the final clean up squad is taking charge in an attempt to bring the general average up to the mark of \$55 set by the junior class. A lack of organization found the freshmen far down the list but E. C. Perrine, '24, who had charge of the work with the class of '24 is taking charge of a special committee to bring the class of '26 up to its proper total. Over \$60,000 is registered in pledge cards now at the alumni office and the student committee has pledged itself to raise at least \$75,000 so that amount will undoubtedly be gained before the canvass is stopped.

C. A. Bement, a leader in Lansing's commercial and industrial fields has been chosen by the chamber of commerce to recruit a suitable committee to take charge of the campaign among Lansing business men which will be passed through within the next two months. He states that the college can be certain that the city will do its share to make the Union building a success. No quota has as yet been assigned, because in keeping with the conduct of the rest of the campaign it is being left to the city to decide about what it believes the project to be worth and, although advice in the matter will be asked from the campaign committee, the total will be set by those who will undertake to raise it. In this connection the work of other colleges is worthy of comment. For the new Purdue Union the city of

Lafayette, Indiana, has undertaken to provide furnishings for the building, a project which will cost \$200,000; at the University of Kansas, a city of about 12,000 pledged more than \$120,000 for a similar project. The Lansing committee will set its goal high enough so it will not show up poorly by comparison with other cities.

C. S. Langdon, '11, who was a member of the field committee will continue to take care of territory in Ionia county and nearby points but finds it necessary to be close to the home farm and will be unable to take part in the campaign throughout the state.

Blake Miller, chairman of the committee, spoke before three luncheon clubs and agricultural associations during the luncheons which were served about the pool in the gymnasium during Farmers' week.

Lloyd Spencer, '19, of South Haven, was one of the exhibitors at the Hort show.

A general vaccination order has caused an epidemic of sore arms about the campus. Not even the athletes were spared the ordeal.

One of the features of Farmers' week was a demonstration given by the dairy department of taking the noseprints of calves to make certain their identification.

Members of the cavalry R. O. T. C. unit at the college have decided to form a polo team. This was recommended by the inspecting officer of the corps area who recently visited the college. The dashing figure cut by the polo star is a new one on the horizon at M. A. C. but it appears likely that equipment will be furnished for this competition and that there will be strenuous training for the rough riders.

A Farm Economics association was formed at the college on February 2 at a meeting attended by about thirty interested in the business principles of farming and marketing and Eugene Davenport, '78, was elected president of the organization. G. V. Branch, '12, was elected vice president and J. T. Horner, secretary-treasurer. The objects of the association are set forth as being to study and investigate all problems relating to the production and marketing of food. Branch exhibited specially prepared motion pictures showing the city markets of Detroit and how they function.

## GARFIELD DESCRIBES JOYS OF HOME

Relates Incidents of Convalescence in Typical Style—Finds Open Fire Place for Meditation and Urges it as Retreat from World's Cares.

The following article is reprinted from the Michigan Tradesman to which Charles W. Garfield, '70, has contributed some notable examples of typical literature.

Bolstered up with pillows deftly arranged by my "Dove of Comfort," who gave them a touch here and a pat there so as to fit into a tired back, neck and shoulders, with the comment: "There, you look fine and are going to be better now. Just look out over the meadow and see how the sun is glorifying everything. I'll throw this shawl over your shoulders and fling open the casement for a moment. Take a long breath of the fresh air. It is full of ozone this morning and you will be glad you are living in this beautiful world."

Here I am, mindful of the wonderful impress a well equipped and well managed home makes upon the life and service of a dependent human unit in this matter of fact world.

"You'll have a bit of breakfast now; just think of something that will taste good and we'll have it in a jiffy, suggest 'Dove of Comfort.'"

"I am not hungry. Nothing will taste good. No. I don't want anything to eat."

"But the doctor instructs us to keep up the tabernacle and maintain the physical strength while you are convalescing. Never mind thinking about it. You know good health has sometimes to wait patiently on good appetite and we'll try and tickle the appetite into a smile of recognized duty."

In a twinkling the adjustable table is put before me. What a marvelous piece of furniture it is! It fits in anywhere most perfectly. I put my arms over it and rest them for a minute, when an immaculate cloth is spread upon it and a napkin tucked lovingly under my chin and smoothed over the clothing as a protection. Then comes the tray with its dainty dishes, arranged so cleverly as to command the admiration of even a sick man. How much these accompaniments of the meal have to do with an awakening desire to taste the food! The delicate cup and saucer in which is served the coffee and the artistic and serviceable form of the tea spoon—all this you take time to enjoy, because you have all the time there is and you do not seem wasteful in using up a lot of it. You sip a spoonful of the coffee. The aroma attracts you. You take a draft from the cup. You do not swallow, but hold it in the recesses of your mouth, allowing it to percolate about your tonsils and palate, getting the full benefit of its aromatic quality. You like it and begin to make a survey of the other contents of the tray. There is a tiny bowl of delicate texture containing a small

amount of well cooked oatmeal porridge hot from the range. A small jug of creamy milk is within reach. You would turn away from a filled bowl of porridge and a big jug of cream, but these morsels attract you and you use a teaspoon as a carrier. A table or dessert spoon would seem repulsive. You take the least bit in your mouth. It has a good taste. You enjoy it and then your eye rests upon the plate of toast. Not some slices direct from the loaf—thick and course—but eight tiny squares cut from two thin slices, browned but not charred and served with the butter scarcely visible, but permeating the interstices and flavoring the squares. You take one with delight. There are but two bites of it and before you know it you are reaching for another piece. Then your eye is fixed upon another delicate bit of china on which reposes perhaps a tablespoonful of apple sauce. It strikes you at once as a fitting factor in the group. A sauce dish filled to the overflow would have been repulsive, but the small portion appeals to you and you test its adaptability to the other elements. It is smooth, fine grained and has the rich and striking flavor of the Northern Spy. I do not wonder at the difficulty of popularizing our king of Northern fruits because so few cooks know how to select the variety best adapted for cooking and fewer know how to properly evolve from the raw material a perfect dish of apple sauce. No sane cook would attempt the culinary impossibility of transforming a Ben Davis, a Jonathan, a Red Canada or a Spitzenburg into apple sauce. The varieties just suited for this purpose at this season are few and cannot be chosen from a fruitier's display by appearances only. The Northern Spy, Rhode Island and Wagener are in a group by themselves for this purpose. The scientist has not explained why the fine texture and distinguishing flavor of the Jonathan seem to lose out in the cooking process, while the qualities that distinguish the Northern Spy are retained, but the connoisseur knows and appreciates the fact.

What a luxury to the convalescent is the open fire place! In summer, with vigor of body and alertness of mind, the garden is my place of diversion. No enjoyment is so exquisite as tickling the soil and watching it respond in bud, leaf, branch, blossom and fruit. But in winter or during a period of invalidism there is a charm in the open fire found nowhere else. The twigs so carefully garnered in bunches during the summer make such a crackling burst of flame. It is fun to watch the comparative behavior of the birch log, the slabs of beech and maple, the round white oak

and the limbs of apple and soft maple worked into billets from the summer prunings. There are such wonderful pictures in the smoke flame, brilliant coals and charred remains. My keenest joy is to sit with "Dove of Comfort" before the stimulating blaze and recall the faces of friends and experiences of travel and review the friends and acquaintances formed by browsing through the choicest literature. In my school days I read Ike Marvel's "Reveries of a Bachelor," worked out before an open fire and then declared I would take this lesson to heart and throughout my life would take advantage of meditations before the open fire. But life has been so filled with activity that there has been a miscarriage and this joy has been indulged very sparingly.

But now, as I sit before the fire with this pad on my knee, I again determine that the open fire shall lure me from trying to do too many things and I will get the joy from reverie under the stimulating and seductive influence of the blazing fagots. I will not be driven from this vantage ground of quiet, restful, peace-giving thought into the seething whirlpool of ambitious activities which refuse to give the repose essential to the growth of the soul.

The dominance of commercialism has made grave inroads upon the placidity of home life. It has led to the neglect of family obligations, joys and devotions. It has so permeated our social life that we are not satisfied with quiet diversions. It has insinuated its influence upon the web of our educational methods so that the fabric is losing its comeliness of structure and its general adaptation to cultured progress. It has created in American life a feverish condition that refuses to be satisfied with anything less than maximum excitement. Even our diversions must be filled with thrills of an exhausting nature to make them attractive. We revel in big head lines, loud sporting pages, brilliantly illustrated supplements and sizzling editorials. We are not willing in any stage of the game to creep, walk or even run. We must fly. Anyway I am grateful for my quiet home, my genial neighbors, my choice books, my friends who remember me with kindly missives, my open fire and a desire for quiet home joys and a peaceful world.

As we sit before the open fire and arrange the palms of our hands to absorb the genial warmth radiated by the ignited fuel and our hearts are warmed by the sweet memories of kindness rendered us by friends, neighbors and dear ones in the household, how can we help seeking a method of expression for the gratitude that wells up in our hearts? At such times why should we forget the "Sweetheart Traveler" whose words of encouragement and thoughtful ministrations have aroused the best impulses of our being to generous activity and why should we restrain ourselves from acknowledging the imminence of the Divine Presence, recognizing that we cannot be alone anywhere in God's universe and that He who built the ocean also fashioned the raindrop and the power that developed the majestic

elm did not neglect to tint the violet? In the field of intelligent service we are the junior partners with the source of all righteousness.  
Charles W. Garfield.

**BIRTHS**

Mr. and Mrs. Cecil L. Draper (Edith Roby '07) announce the arrival of Jack Roby Draper on November 26, 1922. The Drapers are living at Cutler, Indiana.

Dr. and Mrs. Albert Walter Farley (Margaret Haddon, '16) announce the arrival of Albert Walter II, December 30, 1922. They may be addressed at 1908 Center avenue, Bay City.

A daughter, Mary Anne, was born to Mr. and Mrs. Daniel L. Mead, '17, January 23, 1923.

Virginia Leora Kimble was born January 23, 1923, announces her father, Orva L. Kimble, '18, Box 264, Fillmore, Calif.

Roscoe Julian Martin, Jr., sends his card dated January 27, 1923. Junior is living with his parents at Bangor, where his daddy, '20, teaches agriculture.

Mr. and Mrs. Arthur Winston announce the arrival on February 2, 1923, of Margaret Julia.

**MARRIAGES**

Fanny Keith, with '13, and Walter S. Kassulker were married October 28, 1922, and are living at 1568 E. 85th street, Cleveland, Ohio.

Robert F. Blatchford, '22, and Louise Kincaid were married February 5, 1923, in Brighton. Blatchford is government inspector of meats at the Detroit stock yards.

Merrill E. Fortney, '20, and Mildred Bennett, '21, were married October 17, 1922. They are living at Belmont, Dayton, Ohio, on Edison avenue. Fortney is employed by the National Cash Register company.

Editors of weeklies throughout the state gathered for their annual meeting just as the Farmers' week program drew to a close and heard some of the most prominent speakers on the list. James Schermerhorn of Detroit, told them some of the ideals of the newspaper business and explained how the present system of handling metropolitan dailies had taken from them much of their individuality. President Friday explained his tax program to them and among themselves they had a first page make-up contest in which a silver cup was awarded to the Courier Northerner of Paw Paw as the best of more than twenty exhibited.



## VIEWS AND COMMENT



In place of the student forum meetings at which many problems peculiar to campus life were threshed out with notable results, "Buck" Weaver, student pastor, is delivering a series of talks at the People's church which draw good sized crowds and have the advantage of following up the discussions of last fall. In his dissertations the student pastor is going deeply into life problems in an interesting way and his program should be the cause of more thought among the student body. Many of his topics require more than a short half hour for full discussion and to the casual observer perhaps they are touched upon but superficially but they have the merit of being the means through which thought may be promoted and that is accomplishing a most laudable end.



The question is often asked "When will you start work on the Union building." It is easily and dependably answered that work will be started officially at commencement time and contractors will begin their work as soon thereafter as it is possible. The executive committee has given its word that work will be started at Commencement and, unless some super obstacle arises, the building will be begun at that time. Financing plans are well advanced so that the desired progress seems assured but the speed with which the structure is finished and equipped will depend upon the thoroughness with which contributions are made and the aid that is given the committee in visiting all alumni and giving them their chance to sign one of the certificates of participation. The success of the project depends upon the alumni and students as a whole and not just upon the efforts of a few who have undertaken to guide the work. Cooperation is the keynote of success in any proposition requiring general support. Your time and your efforts will be necessary if the officers of your association are to carry out the pledge they made to you in the belief that you were equal to the task.



A new order is soon to take control of the athletic department of the college. Under the ruling adopted by the State Board, two alumni, two faculty members, one student and a representative of the State Board will hereafter constitute the group to fix the policies of M. A. C. athletics and be responsible for the con-

duct of the department. It is probable that under this arrangement an alumnus will be chosen from the membership of the State Board to represent that body, thus graduates will have the preponderance of power.

It was decided by vote of the former board in control that a change should be suggested to the State Board and it was the work of a committee of the old board which was approved by the State Board. Under the old scheme of organization a large number of ex-officio members were part of the body and as a rule most of them failed to attend or take part in its councils. Another evil was the delegation of practically all power invested in the board to a committee of three which handled most of the affairs of the department. Apparently these deficiencies have been wiped out by the new plan.

There has been a somewhat unstable situation in M. A. C. athletics for the past year. There was no one in close touch with the alumni or student body who was in a position to sound out sentiment and convey it to the board in control. When the board did receive such expressions of opinion it was powerless to do anything to alter conditions. In other words it functioned as a separate entity shut off from communication with most of the college and its graduates and still could not be called to account for it lacked authority to carry out the responsibilities with which it was popularly supposed to be entrusted.

It is to be hoped that under the new regime there will be an open ear to criticism and a power behind the board in control which will allow it to function as it believes best for the interests of the college. As the only department of the college which enters into inter-collegiate relationships and which is responsible for the representation M. A. C. has on the athletic field it should have careful guidance. The new board in control should be in a position to do something constructive for M. A. C.

Mrs. S. C. Hagenbuch writes for "Sam": "Sam is in the hospital as the result of being caught in a gas engine. Badly fractured right arm below the wrist and left shoulder badly bruised. Lucky for Sam that was all. He wishes all the boys to write to cheer him up." The Hagenbuchs announce the arrival of S. C. Jr. on August 31. They are living at Three Rivers where Hagenbuch says he sells dogs and eggs for spending money.

## "Close Beside The Winding Cedar"

The Elschuco trio was heard in a number on the liberal arts course at the gymnasium on Tuesday of this week.

M. A. C. wrestlers won their first meet of the season, defeating the Chicago Y. M. C. A. college grapplers 18 to 13 before a Farmers' week crowd at the gymnasium.

The forestry department is taking orders for trees for forest and windbreak planting for this spring's shipment. The number of orders so far is quite large.

### THE DETROIT CLUB TROPHY



A replica of the Drake relay trophy, shown above, has been presented by the M. A. C. club of Detroit to go to the winner of the state interscholastic indoor track meet.

Finzel's orchestra of Detroit will furnish the music for the J-Hop set for the gymnasium on February 23.

Secretary and Mrs. Halladay received the members of the college staff at their home on the campus on the evening of January 26. Following the reception there was dancing in the armory.

Professor Cox of the farm crops department is preparing a comprehensive text book for high school agriculture at the request of one of the large publishing houses which announces that the work is under preparation.

Intersociety indoor baseball teams, basketball teams of the different classes and rifle teams of all kinds are taking the attention of the student body. It is estimated that nearly one-half of the men not taking part in varsity sports are engaged in these activities.

## WHITE, '92, RECALLS DAVENPORT'S RECORD

Editor of THE RECORD:

May I take a line to say that the portrait of Professor Eugene Davenport in the last issue of THE RECORD brings to mind a flood of memories that hark back to the days of '90 when the professor had charge of the first classes in what was then the new Agricultural "Lab."—the time when friction developed between Prof. Johnson and the members of '91. At that time the sterling character and many attainments of the professor were very much in evidence, and the record of his work up to the present time is only a measure of the promise of those days. It is a pleasure to note the high standing and regard in which he is held by all who know of him and his work. Whether regarded as a teacher, an executive, a writer or as a Christian gentleman of parts, he is an honor to his college, his state and country; and that his remaining years may be spent in active pursuits and profit to the public is greatly to be hoped. I am glad to say this because he deserves all honors extended to him, and as one of his old pupils I wish him many days of usefulness.

Incidentally, I am in favor of the Memorial Building, a new athletic stadium, more women's dormitories and anything else that will make the school more useful, drawing to its colors more of the coming generations and thus justify the founders who provided in these schools a larger place for the agricultural and mechanic arts.

H. Arnold White, '92.

Cleveland, O.

## BASKETBALL SQUAD SPLITS TWO GAMES

Kalamazoo Wins by Superior Foul Shooting—Chicago Y. M. C. A. College Loses to Better Team Work—Cooperation of M. A. C. Players Features.

Weakness at the foul line, which is indicative of a lack of balance on the squad, cost M. A. C. its basketball game against Kalamazoo college Saturday, February 3. The visitors took the hard fought contest 24 to 22 but the Green and White scored one more basket from the floor than did its opponents. An exhibition of high class basketball brought the crowd to its feet in the last few minutes of play when a tie score was made and broken on three different occasions and when the timer's pistol ended the game Hultman's shot from the middle of the floor came within a hair's breadth of forcing the play into overtime.

McMillan and Cutler were both uncertain shots from the foul line while the visitors' marksman made most of his chances count and this was the deciding factor of the game. Loss of a contest through conditions of this sort demonstrate the necessity for a continuous policy in athletics where thorough development counts more than piling up victories one season to fall below the average the next.

It is possible that an enforced lay-off due to Farmers' week activities in the gymnasium hurt the team work of the squad and dulled the keenness of shooting eyes and it is also possible that vaccinations on Monday preceding the game impaired the efficiency of the men but the main point is that the game was won by team work and lost from the foul line. Walker started an entire second string five and the combination proved effective enough to keep ahead of the visitors for a time, playing a close guarding game and displaying some ability on offense. When the regulars took the floor they battled the Kazoo outfit to a standstill, tallying on long shots and holding the visitors by intensive attention to the ball. Hultman, Robinson, Nuttala, McMillan and Eva made up a team which will have no peer in the state if it remains intact another season.

The summary:

M. A. C.		Kazoo Col.
Ralston	L. F.	Black
Cutler	R. F.	Hinga
Beeuwkes	C.	Grant
Fessenden	R. G.	Petschulet
Swanson	L. G.	Vrogue

Score at half: M. A. C., 6; Kalamazoo College, 10.

Baskets: Robinson, 3; Nuttala, 2; Ralston, 1; Hultman, 1; McMillan, 1; Black, 2; Grant, 1; Vrogue, 2; Merkely, 2. Free throws: Cutler, 2 out of 4; McMillan, 4 out of 9; Grant, 10 out of 12. Substitutions: Robinson for Beeuwkes; Nuttala for Cutler; Hultman for

Swanson; Eva for Fessenden; McMillan for Ralston; Fessenden for Hultman; Hultman for Fessenden; Cutler for Robinson; Merkely for Hinga; Hingo for Merkely; Merkely for Black; Munnweiler for Hinga.

The Chicago Y. M. C. A. college lost 23 to 19 to the M. A. C. basketball team on January 30. The visitors showed a tendency to shoot often and inaccurately and Walker's men led at the end of the first half by a small margin in spite of the large number of opportunities afforded the Chicagoans for free throws. Superior strategy won for the home team as almost invariably scores from the floor followed a period during which the opposition was drawn from under its own basket by clever M. A. C. work. The five-man defense, so generally resorted to, failed to prove effective against M. A. C. attacks.

Speed was the main factor in deciding the game, together with exceptionally smooth working team work and the Green and White athletes dominated the floor although their lead was somewhat endangered at times by the visitors who clung tenaciously to the ball and tossed at the basket time after time only to have the ball fall outside the rim. McMillan and Nuttala with Robinson at center and Hultman and Eva at guards proved that they were a force to be reckoned with in the future basketball history of the college.

The summary:

Chicago "Y" College.		M. A. C.
Mumma	L. F.	Nuttala
Dunham	R. F.	McMillan
Pogue	C.	Robinson
Edgren	L. G.	Hultman
Scott	R. G.	Eva

Score at half: M. A. C., 10; Chicago "Y" College, 8.

Field goals: Robinson 3, McMillan 2, Nuttala 2, Cutler 2, Hultman 1, Eva 1, Dunham 4, Meyers 1, Simmeyer 1, Manning 1, Edgren 1.

Free throws: McMillan 1-5, mumma 2-10, Meyers 1-2.

Substitutions: Cutler for Nuttala, Fessenden for Robinson, Kidman for Hultman, Nuttala for Cutler, Robinson for Fessenden, Hultman for Robinson, Meyers for Mumma, Simmeyer for Pogue, Manning for Scott.

Referee: C. J. Reid.

Professor J. C. DeCamp recently gave an address on "Western Woods on the Michigan Market" at the annual meeting of the Michigan Retail Lumber Association in Grand Rapids.

## CROPS WORK OF GREAT IMPORTANCE

College Department Fosters Good Seeds Production and Distribution—  
Aims at Greater Profits Without Enlarging Quantity of Production.

"The object of the farm crops department," said Professor J. F. Cox, "is not to increase production of foodstuffs for forage crops but to develop more efficient production, growing better products at cheaper cost. The department has grown by great strides during the past three years due to investigations in market conditions which have demonstrated that the improved quality of products makes better prices possible. Much can be done to increase the farmer's profits by cheapening production costs by developing higher yield varieties and better cultural methods which give a greater profit per acre at a smaller expenditure per bushel of product. Guided by studies in farm economics, the department stresses the best paying crops in Michigan and places the dairy and live stock industries on a more efficient basis by furnishing cheaper home grown feeds.

"In the organization of this department attention is given to keeping the proper balance between experimental and extension work. Instructional work is guided largely by these two fields, experiments and practice through extension contacts. There are five men assigned to each division but they are distributed so that they have the benefit of being in touch with all of the work in the department. None of them are purely instructors, experiment station workers or extension men. They all have a part in each phase of the work or their duties are so interlocked that they at least have an opportunity to keep in close touch with all developments. Outstanding in the organization is a highly efficient plant breeder who has contributed more high yielding crop varieties for Michigan and adapted regions in other states than any plant breeder in the United States. Prof. Spragg's Robust beans are an improvement over all varieties planted in the state and they are accepted as the best white pea bean in New York and Minnesota. They are entirely resistant to mosaic and partially to black anthracnose. Rosen rye is the standard variety in Michigan and is recommended to adapted regions in New York, Northern Indiana and the light soils of Wisconsin and southern Minnesota. Wolverine, Worthy and College Wonder oats are successful in Michigan and are sold in carload lots for seed outside of the state. Hardigan alfalfa is a seed yielding variety of great possibilities. There are good grounds for belief that it will make alfalfa a much more dependable crop in Michigan and other humid states by furnishing a source of home grown seed.

"E. E. Down assists Professor Spragg, specializing in sugar beet breeding and cultural work. C. R. Megee, forage crop specialist, is

in charge of plats including alfalfa and clover varieties from practically all sources, supplying Michigan growers. One great value of his experiments lies in the fact that they show a need for hardy varieties of alfalfa from regions of severe winter like Michigan and the need of northern grown clover seed. Imported varieties are shown to cause a loss to the grower.

"J. R. Duncan, corn specialist, has presented three highly improved varieties. M. A. C. dent, M. A. C. Golden Glow and M. A. C. Duncan have been propagated in quantities and are now under certification by the Crop Improvement association. Over-state crop experiments under the direction of Duane Rainey including improved varieties and those locally grown have given a sound foundation for the spread of varieties according to their adaptability. Under the direction of Professor Spragg who has been assisted by C. E. Cormany, there has been extensive plant breeding work in connection with potatoes in progress for the past two years. The upper peninsula is served by a similar plan of experimental work built up in three years by G. W. Putnam and now handled by H. R. Pettigrove. Crops extension in the upper peninsula is in the hands of Larry Kurtz.

"The Crop Improvement association, an organization of farmers cooperating with the department in crop work has been a strong arm of crops extension activities. This movement has served to rapidly educate the farmers of the state in the use of better seeds. When the seed department of the Farm bureau was started J. W. Nicolson, '15, who had been secretary of the Crop Improvement association was made manager. After a year as secretary of the association, A. L. Bibbins, '15, was called to the GLF Exchange in Syracuse, N. Y., as head of the seed department there. Under H. C. Rather, '17, the present secretary, the release of improved varieties through careful inspection and advantageous sale has been brought to a high point of efficiency on a large scale. G. W. Putnam, in charge of general extension work in farm crops, is engaged in carrying through a statewide alfalfa campaign through co-operative county campaigns arranged with county agents and their boards. Efforts in this direction have produced an increase in alfalfa acreage in Michigan from 78,000 in 1919 to 500,000 in 1922, including new seedings. George Starr, a practical seedman of wide reputation was recently added to the department to take up work in the alfalfa campaign and crop improvement association.

"Extension work among the potato pro-

(Continued on Page 11)

## EFFICIENCY THEME OF FARM WEEK

Speakers Urge Better Returns From Fewer Productive Units but no Increase in Production—Crowd Below Last Year but Greatest in Country.

Although the Farmers' week registration for 1923 was somewhat below that for 1922 it was still by far the largest event of its kind conducted at any of the colleges accustomed to entertaining rural visitors each winter. Almost impassable roads kept the attendance from going beyond the mark set last year. With all the drawbacks it suffered Farmers' week brought a crowd to the campus which filled the halls where the various meetings were held and displays were offered for the edification of the spectators.

The armory with the Hort show in progress drew heavily when the farmers were leaving the gymnasium after their meetings and between times it was also as well patronized as any of the exhibits. The stock judging pavilion was the scene of several events, chief among which was the sale of stock on the last day of the official program and the main assembly halls in the agricultural building were filled by the various associations.

At the gymnasium were the main features of the program, entertaining and instructive, to which the visitors flocked every evening. There President Friday, Eugene Davenport, '78, Congressman Sydney Anderson and the other main speakers of the week held sway, aided at times by the glee club and musical talent of all types from among the students. Signora Agresti and L. G. Michael, '03, also contributed to the fund of their listeners' knowledge by relating conditions in foreign lands.

All through the program the theme of greater efficiency in farm work rather than greater production was followed out. President Friday in his address on rural culture proposed a higher plane of social life for the farmer as one means of keeping desirable men and women connected with agriculture. At the housewives' congress and the meetings and exhibits which women visitors attended there were demonstrations of how the farm women could keep abreast with the times within the means at their disposal. Nutrition experiments proved again the value of well prepared foods and the necessity of a simple diet.

One of the largest features of the week and one which brought to the campus a great crowd was the annual parade. This consisted of the long string of prize livestock on the college farm, floats from the different departments and the military units of the college. Graphic portrayals of some of the evils affecting the agricultural industry and demonstrations of the work being done by the different parts of the college held the interest of the spectators as did the line of farm implements which concluded the procession.

In emphasizing the program of the college

to reduce the percentage of boarder cows and chickens the pageant was cleverly arranged and the matter of fertilizer efficiency was also portrayed in unmistakable fashion. It was an educational exhibit of the highest order and served to make clear in the minds of the watchers the points which various speakers had made during the week.

## "CAMPUS NIGHTS" IS OFFERED TO PUBLIC

With the best college production M. A. C. has boasted in three years of effort on the stage the "Campus Nights" company from the ranks of the Union starts out this week for a tour of four cities and with promise of success in a financial way. Tonight the performance will be presented in Owosso, Tuesday and Wednesday night the Gladmer theater in Lansing will house the play and Thursday night Grand Rapids will do the honors while Friday night Jackson will complete the itinerary of the company.

Songs, dialogue, scenery, costumes, dances and lighting effects are all new. None of the old chestnuts will be tried on the public. Those who have witnessed rehearsals pronounce the show the best in M. A. C. history. From leading lady to the last member of the chorus the personnel of "Campus Nights" has been carefully coached in the stage duties to be undertaken and Catherine Kennedy, coach of the company expects all to acquit themselves creditably.

The songs of "Campus Nights" have been announced to the public and in the opinion of critics who have heard them sung, better lyrics are not to be found in college productions.

Mary Reynolds of Middletown, Delaware, as Joan Sheldon, heroine, sings "Castle of Dreams." Miss Reynolds took the lead in "The Fair Co-Ed" of last year and her performance in that revue won her much favorable comment.

"Boys," sung by "Circe Dare," Marion Larkworthy, of Hillsdale, and supported by the chorus is decidedly novel and is bound to make a hit. "Dream," a song of reveries and hopes, sung by Kenneth Bingham is said to be unusually appropriate to a returned alumnus, such as he is in the opera.

"I'm in Love With Every Girl When She's by My Side" is to be rendered by B. R. Crane as "Mark Steven," the Valentino of the revue, and in this he is ably assisted by the chorus.

"Bugs" will undoubtedly prove to be the big humorous hit of the performance. This

animated lyric is sung by Jack Owen, of Highland Park, as "Professor Bush." W. R. Jackue will sing "Weather or No," while Phelps Vogelsang and Bernice Randall will appear in another number entitled, "Gee, But I'm Glad When it's Night Time, Dear."

Rowena Hicks, aided by a select chorus, will sing the suffragette war-song in "Shoulder to Shoulder, Sisters" and "Varsity," a revamped version of the famous University song, is very thrilling when sung by Miss Irene Wilson and another select chorus.

The feature of the performance this year will be "The Girls of Michigan," an evolution in dress by Estelle Raymond, Detroit; Dorothy Giltner, East Lansing; Maribell McKnight, Lansing; Donna Hampton, Grand Rapids; Marie Tracy, Port Huron; and Norma Robson, Jackson.

## CROPS WORK OF GREAT IMPORTANCE

(Continued from Page 9)

ducers presents great possibilities. J. W. Weston, '14, has started work to improve the market quality and grading of Michigan potatoes. H. C. Moore in seed certification work with potatoes has developed his department to the point where certified seed of high quality is available in quantities up to 300,000 bushels at reasonable prices.

"There are seven courses available in this department. Freshmen study cereal crops; sophomores, forage crops; juniors, potatoes and sugar beets. Seniors take advanced work along the lines of their special demands. In the fall term they have advanced cereals, cereal marketing and judging. In the winter term they take plant breeding, crop ecology and experimental work with crops. In the spring they have advanced forage work and forage seed inspection. There are also special summer and short courses.

"We now have five graduate assistants who do work in the laboratory and on projects of value. They represent the states of Pennsylvania, Iowa, Texas and Colorado. Instructional work in the department is strengthened by the close proximity of experimental fields which are used extensively in the fall and spring and furnish ample material for laboratory instruction.

"The department furnishes men who are leaders in cooperative seed production and distribution movements over a wide area and valuable men for the seed trade. Recently a number of M. A. C. graduates have taken graduate work or entered the economic field at other institutions. There is also the great class of men who go back to the farm and form the backbone of our influence in the different communities of the state. They form a large percentage of the membership of the Crop Improvement association and are leading producers of high yield grains. The department is aided by cooperative projects with the dairy, animal husbandry, farm mechanics, entomology, botany, bacteriology, agricultural

chemistry and soils departments. We have found that the development of cooperative movements has stimulated interest in efficient production. Graduates trained in the best methods now have a greater opportunity for service than ever before."

"Doc" Heasley took his freshman basketball team to Saginaw February and added another to the string of victories which the yearlings have amassed by defeating Arthur Hill high school, 43 to 14. Material in the freshman class is on a high plane and the members of the squad are expected to strengthen the varsity in another year.

Omicron Nu, honorary home economics society, has pledged the following: Dorothy Bacon, '23, Grand Rapids, Gladys Hoff, '24, East Lansing, Frances Holden, '24, Milford, Ruth VanWinkle, '24, Lansing.

On February 3 the senior class held forth at a formal party at the Arcadia in Lansing.

Specimens of the star-nosed mole and Carolina wren have been identified for residents of the state by the zoology department to which they were referred for information. Both are rare for Michigan.

## CLASS NOTES

*Good snapshots of yourself at work, at play, or with your family will be used in the Record if they are suitable for making cuts. Let your friends see you as you are. In sending pictures be sure they are fully identified as to names and places and are as clear as possible.*

'00

Hermon C. Raven is manager of the Raven Dairy company, 170 Fourth street, Portland, Oregon. His home is at 786 Melrose Drive.

'02

D. S. Bullock, on a recent blue slip, says: "I have been recalled from Buenos Aires but on my way am stopping in Peru, at the request of the Peruvian government, to make a study of their live stock industry. I will also investigate certain phases of their sugar and cotton industries with particular reference to their future development in competition with the United States. Peru is a most interesting country and almost everywhere you go there are ruins of the time of the Incas. Am not sure when I will get back to Washington but probably sometime in April." Bullock may be addressed in care of the Bureau of Agricultura Economics at Washington.

The following was contained on a blue slip from Dr. Myrtelle Moore Canavan, 74 Fenwood Road, Boston: "Continue to make post mortem examinations and peep through the microscope. Interested to see if the optimism

of environment is not as operative as heredity in shaping the personality: to this end the mental health of offspring of insane and normal parents are being investigated. Always welcome visitors to Boston of those days of 1898, etc., when friends were made, as now, rapidly. Have great pride and interest in Michigan students coming to Harvard." Dr. Canavan is doing very important work for Massachusetts in connection with the state hospitals for the insane, and is also an instructor in the junior medical college at Harvard University.

'04

D. A. Gurney is still located at 1217 Gallatin street, N. W., Washington, D. C.

'06

Ernest F. Smith recently moved his mailing address from Pamplin to Box 638, Richmond, Virginia, with the following comment: "Just got a new address as shown above. Local surveying work at Pamplin, Va., became rather dull on account of so much stormy weather so came to Richmond and secured a good job in the chief engineer's office of C. & O. Ry. Wife and family still in Pamplin tending garden and chickens, but get to see them only at week-ends. Rooming at present at 509 E. Franklin street. If any of the boys (or girls) ever get to Richmond, will be pleased to see them. Haven't met an M. A. C.ite in over two years so can't give any other news."

'07

Violet Miller Dixon is bacteriological technician at the Brem Zeiler and Hammack clinical laboratory, located at 1003 Pacific Mutual building, Los Angeles. She lives in the Aristo apartments at 672 South Rampart street.

Clara Morley has changed her address from 1722 D. North Wilcox avenue to 2132 N. Highland avenue, Los Angeles.

'08

Elmer Nicholson requests a change in address to P. O. Box 84, Detroit.

'09

Charles F. Lapworth has for his new address in Detroit, 5594 Greenway avenue.

A communication from the Republic Truck Sales Corporation at Alma, tells us that Forest Akers is now in Detroit at 2445 Lothrop avenue.

Olive Graham Bennett expects to complete very shortly a stenographic course at the Acme Business college in Lansing. She lives at 1114 Ionia street west.

Bertha Muehlman Rittschof is occupied as a housewife at 8029 Green street, Chicago. She has two children, Bertha 13 years, and Fred Paul 4.

'10

Arthur H. and Jessie Gibson (w'13) Sargeant are living in Lansing at 235 North Pine street.

'11

Lucile Stout is still operating her Blue Cat Tea Room at 5200 Harper avenue, Chicago. She writes: "Was pleased to note comment on Mary Allen's work in New York City by THE RECORD. While attending a convention in Washington last fall, which gave us a day at Johns Hopkins, I went on to New York and had several days' visit with 'our Mary.' She was asked to sing for the radio and I hope we may all hear her. The Chicago alumni have made special effort to have President Friday meet with them only to be disappointed a second time so perhaps we will have to go to M. A. C. to have that become a realization."

'12

J. F. Campbell is living in Milwaukee, Wisconsin, and may be addressed at Station C, Route 6, Box 207.

During the next few months Edwin Smith will be in Chicago with the United States Cold Storage company, 2101 West Pershing Road. He is living at 1322 East 47th street.

Ralph and Mabel Hutchinson (w'13) Goodell should be addressed at 316 N. Sycamore street.

'13

Rena Crane Pearson, formerly at Coarse Gold, California, may now be reached at 119 Jackson street, Coalinga, Calif.

'14

Albert L. Birdsall is superintendent of the Keelr Brass company in Grand Rapids, and lives at 645 Evans street.

Despite postal information to the contrary we find that Paul and Ellen Fry Calrow are living at 1452 Raymond avenue, St. Paul, Minn.

'15

S. C. and Edna Tussing ('17) Vandenberg are in Portland, Oregon, for the winter, at 834 Kearney street.

Charles Blades is chief draftsman at the Motor Wheel corporation in Lansing and lives at 900 W. Washtenaw street.

F. C. Herbison may be addressed in care of general delivery at Jackson, Michigan.

'16

Captain E. G. Smith is in Cambridge, Massachusetts, at the Acacia House, 16 Prescott street.

B. H. A. Brandell is doing efficiency work at the Frost Gear and Forge company at Jackson, Michigan, and lives at 1200 E. Main street.

Reeva Hinyan is assistant dietitian at the Fifth avenue Hospital in New York City.

Pauline Coppens Colville is living in Detroit at 3283 Whitney avenue.

Carl J. Seidel announces a change in address from 601 N. Linn street to 402 North Catherine street, Bay City.

Rose Hogue has moved in Chicago to 5419 Woodlawn avenue.

Clara Forte Corrigan lives in Glendale, California, at 344 North Maryland avenue.

Neil A. Gifford has moved from Indianapolis to R. F. D. 3, Flint.

William J. and Eva Britten Clark are living in Lansing at 701 Britten avenue.

C. R. and Dorothy Lilly Crozier have moved from R. D. 7 to 416 Crescent avenue, Grand Rapids.

R. E. Culver has changed his Saginaw address to 709 Cronk street.

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'18

Mary Warner is teaching in Bessemer, Michigan.

Lytton and Dorothy Towne ('17) Calrow are now located at 3028 Chicago street, Omaha, Nebraska, where Calrow is connected with the California Fruit Growers Exchange.

L. P. Dendel tells us that Earl Sheldon is raising grapes near Paw Paw, Michigan.

Bayard and Lucile Trager Harvey are living at 1134 Cleveland avenue, South Bend, Indiana.

'19

L. J. Rothgery, '19 and '21, may now be addressed at 805 W. Allegan street, Lansing. He was formerly in Capac, Michigan.

Hazel Sutherland has changed her Benton Harbor address to 892 Superior street.

Ralph McGaw has moved in Detroit to 378 Drexel avenue.

'20

Paul C. Yull has changed his address from Ridgewood, New Jersey, to 508 N. Capitol avenue, Lansing.

Roth M. Leddick is connected with the Kelsey Wheel company at Detroit and lives at 11535 Byron avenue. He was married last June to Miss Blanche Sumner.

Louise Larrabee is teaching in the High School at Traverse City and lives at 512 Fifth street.

Ralph D. Wyckoff expects to be located in

the near future in Washington, D. C., but may be reached temporarily in care of Earl Stuart at Chesaning, Michigan.

H. J. Ellis may no longer be reached in care of the Bickmore company at Boston, Massachusetts, but has sent no better address.

'21

Wesley Malloch is no longer at the Hotel Wintonia, Seattle, Washington, but mail reaches him at 12 Fifth avenue, Escanaba.

Ferris LaCore is assistant superintendent of the Lansing Fuel and Gas company and lives at 815 W. Ottawa street.

W. B. Williams and Emily Castle '17 Williams have changed their address in Grand Rapids to 41 Benjamin avenue South East.

Eugene L. Powers is now in Detroit at 4372 Seebaldt avenue.

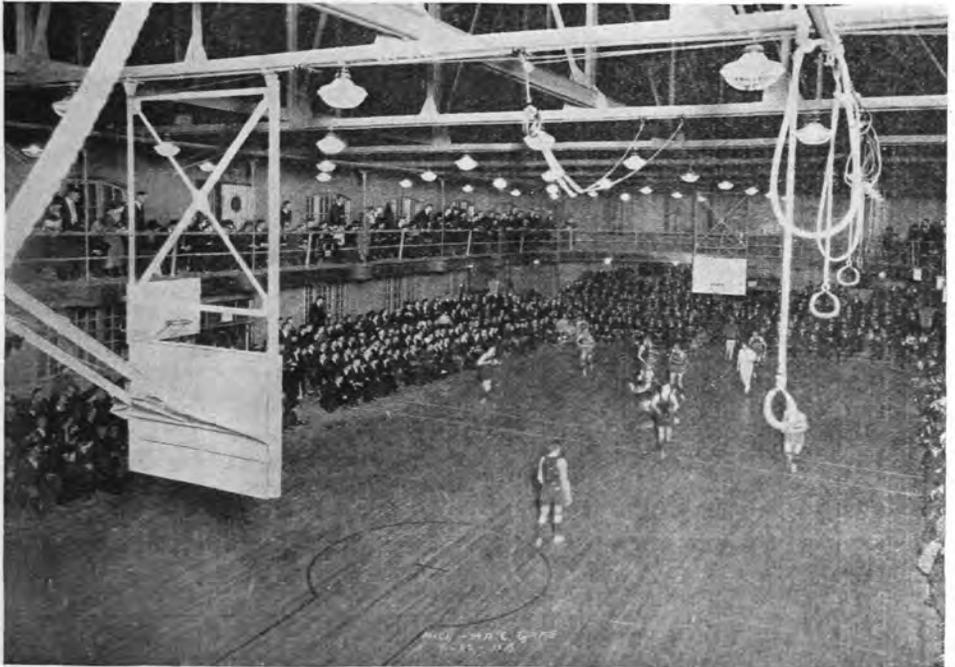
W. Arthur Tobey and Mary Ray ('18) Tobey should be addressed at 339 second street, Manistee, Michigan. Tobey is designing power plant and paper mill equipment for the Filer Fibre company at Filer City, Mich.

Robert F. Gray is reported missing from 1456 W. Congress street, Chicago. As yet we have no better address for him.

'22

Harry Weckler is in Omaha, Nebraska, at 2205 Jones street.

Margaret Thomson is teaching in Brown City, Michigan, but gets her RECORD at her home in Almont.



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ROBERT J. McCARTHY, '14, editor

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3 Faculty Row, East Lansing, Mich.

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