NOVEMBER 21, 1919. No. 9 VOL. XXV. The M-A-C RFCORD Agricultural College Meetings in Chicago Draw Many of Alumni and College Staff. Dr. Bouyoucos, Returned Red Cross Worker, Tells of Grecian Agricultural Conditions. Alumni Committee Suggest Site for Union Memorial Building. Notre Dame is Winner in Annual Contest, 13-0. The Union Building As A Memorial. "MAC cannot What will you do for Her future?" live on Her þast-The MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION - East Lansing Michigan Publishers

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VOL. XXV.

EAST LANSING, MICHIGAN. NOVEMBER 21, 1919.

THE SUBJECT FOR THE TRI-STATE debate between M. A. C., Purdue University and Iowa State College is "Resolved that labor should have a share through representatives of their own choosing in the management of industry." The first try out is set for December 5. During the past five years thirty judges' votes have been cast, our teams receiving nineteen, and the two opposing teams receiving a combined vote of only eleven.

THE HOLCAD STAFF held a business and social meeting at the College residence on the evening of November 11 at which time the Holcad pin was presented to four senior members of the staff: Marjorie Williams, co-ed editor; Barbara Lillie, co-ed business manager; M. B. Wolford, business manager, and E. L. Overholt, editorin-chief. "Jimmy" Hasselman of the publicity department, presented the pins, and gave a very interesting talk in which he expressed the sentiment that the undergraduate paper, as official organ of the student body, should be absolutely free from outside restraint

THE LIBERAL ARTS lecture course was opened on Tuesday evening, November 18, at the Armory, by Dr. A. M. Rithbany of Boston, on the subject, "Can Humanity Be Civilized?"

THE SOPHOMORE CLASS held its fall term party in the Armory last Friday evening, November 14. The patrons were Dean Savage, Coach Brewer and "Jimmy" Hasselman,

THE MICHIGAN AGRICULTURAL College section of the American Chemical Society held its first meeting of the year in the Kedzie Chemical Laboratory Nov. 19, at 7:30. Dr. R. C. Huston of the Chemistry department and recently of the Sanitory Corps, gave a talk on the "Newer Nutrition." A brief business session followed. On Friday evening, December 5, Prof. Hart of the University of Wisconsin will give an illustrated lecture before the Society on "A Survey of the Recent Progress in Animal Nutrition." This will be an open meeting and any one interested in chemistry is urged to attend. Prof. Hart has been intimately associated with recent investigations that have had a profound influence on nutrition problems and no one is better qualified to present this matter from first-hand knowledge than is Prof. Hart.

A NUMBER OF PAINTINGS of campus views by Samuel J. Kennedy, '01, are now on exhibition in the Blue Room of the Hotel Kerns in Lansing and the exhibition will be open to the public during the present week. On Friday evening, Mr. Kennedy will lecture on his work, in the Blue Room of the Hotel and promises to point out some of the features of the scenery in this section that from the artist's standpoint enable it to rank with many of the much painted art grounds of Europe. One of Mr. Kennedy's pictures, a Cedar River scene worked out on the new school idea, was honored at the Salon of Paris and is on exhibition with the others. Another of his paintings made during the summer, he has given to the Federal Club of the College, an organization of the federal aid students. The money from the sale of the picture is to be used for the temporary assistance of soldiers sent here by the Federal government, who are awaiting long delayed compensation. The money will be loaned as it is needed, to be paid back as the men receive their government funds.

AT A MEETING of the Forestry Club last Tuesday night, three reels of moving pictures were given before an audience of one hundred forestry students. The movies were presented through the new moving picture machine of the military department and were furnished to the club by the Bureau of Education. The pictures were of "Recreation in the National Forests," "Forest Planting" and "The Work of a Forest Ranger."

THE HORT CLUB is already making plans for the annual hort show, to be held this year, in connection with the Farmers' week program. Among the large exhibits will be those on pathology, entomology, fruit marketing, floriculture, and fertilization and saraying compounds. One very important feature, the pie baking contest by the co-eds, will not be omitted, and consequently apple pie a la mode in quantities may be expected.

AT THE FIRST ANNUAL MEETING OF the American Farm Bureau Federation held in Chicago last week, the Michigan Association, which had its origin at M. A. C. last spring, took a prominent place. C. A. Bingham of the Michigan Association, in a strong speech before the assembly, was instrumental in having the representation question settled with one director from each state and one for each 20,000 members. The Michigan Association was organized during Farmers Week last year, and although the college takes no active part in its work, they have been behind it from the beginning, and have given assistance when asked.

THE DETROIT CLUB has its weekly luncheon for M. A. C. men at the Board of Commerce at noon every Wednesday in Dining Room No. 4. M. A. C. men of Detroit and visitors ars most welcome.

OBSTREPEROUS FRESHMEN probably have not noticed it, but those who enter the president's office with a free conscience are remarking on the pleasing effect of the newly decorated walls and refinished wood work done this week.

With a total of three games played and none lost the Junior class has captured the inter-class football title at M. A. C. The team representing '21 copped the championship when the seniors were defeated last Saturday morning, 6 to 0.

The Sem Bot, the honorary botany society at M. A. C., initiated seven men last Thursday evening, November 13. The new men are: L. E. Tis-dale, '19; H. B. Smith, '19; R. E. Trip-Wales, '20; H. Cudaback, '20; L. J. Klotz, '20; W. C. Earsman, '20, and W. Clench, '21. There are more than eighty students taking advanced courses in botany this term. Never before has there been such a large number of excellent students, it is said and the average, on a whole, is above that of former years. E. J. Kotila, '18, who has been conducting potato experiments in the Upper Peninsula, and who is returning to take up work towards a Master's degree, will direct the work of the Sem Bots for this year.

At a meeting of the Executive Committee of the M. A. C. Association at the time of the Home Coming Game, the minutes of which are printed this week, associate membership in the Association was provided for. It will be remembered that at the changing of the organization from the Alumni Association to the M. A. C. Association, the membership was extended from alumni to include those who had completed one term's college work. In thus broadening the membership to take in all those "in whose hearts M. A. C. sang," it was found that a small but very enthusiastic group were being omitted. This group is made up of faculty, members of the college staff and certain friends of the college who, through years of association, have grown to love M. A. C. almost as their own. The step taken by the Executive Committee will now permit tuem to become members on an associate basis, and allow their being counted among the Association and taking a part in Association affairs.

NO. 9

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W. K. Prudden, '78, Lansing President E. W. Ranney, '00, Greenville, Vice President H. H. Musselman, '08, East Lansing, Treas. O. W. McKibbin, '11, East Lansing, Secretary and Editor May E. Foley, '18, Assistant Secretary A. C. McKinnon, '95, Bay City Members of

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MEMBERSHIP IN THE M. A. C. ASSO-OIATION which includes subscription to the RECORD, \$2.00 PER YEAR.

Make Remittances payable to the M. A.C. Association.

FRIDAY, NOVEMBER 21, 1919.

THE UNION BUILDING AS A MEMORIAL.

That a memorial building, which may be used as a community center for the benefit of the living, is the most fitting expression of our gratitude to our brave soldiers, seems to be the trend of opinion of men who have given this matter serious These are days of commuthought. nity uplift, of civic service, of brotherly spirit, and democratic tenden-What then is more fitting than cles. a community house in which the ideals of democracy may be perpetuated?

It has been the custom in the past to erect expensive monuments or statues to the memory of men and women who have served their country or humanity. These have too often been so unattractive as to be blots on the landscape, and even at the best have been of no practical value. Is it not more in keeping with the spirit of the times to erect a memorial which will be of use to future generations?

At least eight colleges and numberless organizations, communities, and cities have caught the spirit, and have already started or are making plans for the erection of buildings which may serve as constant reminders of the sacrifices which our boys made over there, and also, help to keep alive the spirit of democracy and benefit humanity.

Franklin K. Lane, Secretary of the Interior, emphasized this trend of the times, when he said, "In expressing our gratitude for the patriotic service of the brave men, living and dead, who helped to win the war for democracy and human liberty, it is most fitting that we erect in every community, a living memorial rather than a mere shaft or monument. The erection of community houses will establish gathering places which will give the returning men opportunity to perpetuate the democracy of the camps."

President Kedzie summed up the situation here at the college in a way which cannot be improved upon, we believe. "The Memorial Building," he said, "has appealed to me very strongly as a memorial. What we particularly need and have for a long time is a place where students and faculty can mingle together in a social way. This applies to the younger as well as the older members of the staff, and to freshmen as well as The College has grown to seniors such an extent that efforts must be made on the part of all those interested in the institution to secure personal contact between the various members of the college family.

"In a business way, I think we all recognize that business can be rounded up better from a more or less friendly contact of the individuals concerned. The day is at hand when one business man says to another, 'Well, when can we lunch together and talk it all over?" There is something about the excitation by the proper kind of food and the social atmosphere that mellows the brain sufficiently to do business on a friendly basis.

"At present the new gymnasium offers a meeting place for students to a limited extent, but it is a gymnasium and lacks the social atmosphere which I believe is very desirable.

"A large number of our students, too large to suit me, pass through the college without having the privilege of belonging to any society. There is no way in which those belonging to various societies can exercise their talents as social workers in making the non-society student's lot more attractive, and so I feel that this memorial building devoted, not to a single purpose but to a great variety of purposes is a project which every friend of M. A. C. can well afford to boost. There are a large number of alumni and old students who, I believe, will feel that a building in which they have had a hand in erecting will act to draw them back to the college at stated intervals if the building serves a proper purpose for the students in attendance at the college."

M. A. C. BANQUET AT AGRICUL-TURAL COLLEGE CONFER-ENCES, CHICAGO.

In connection with the annual meeting of the American Association for the Advancement of Agricultural Teaching and the Association of American Colleges and Experiment Stations held in Chicago November 11 to 14, the Chicago M. A. C. Association arranged for a banquet for M. A. C. people in attendance at the meetings. This banquet, which is an annual feature of these conferences, was held at the Auditorium Hotel on the evening of November 12. Kenyon L. Butterfield, '91, Presi-

Kenyon L. Butterfield, '91, President of the Massachusetts Agricultural College, F. B. Mumford, '91, Dean of Agriculture at the University of Missouri, and E. A. Burnett, '87, Dean of Agriculture at the Nebraska Agricultural College, gave very interesting accounts of their war experiences while in Europe.

Other M. A. C. people who were present were E. E. Gallup, '96, Supervisor of Agricultural Education for Michigan under the Smith-Hughes Act: Robert J. Baldwin, '04, Director of Extension Work for the Michigan Agricultural College; Dick J. Crosby, 93, Professor of Agricultural Teaching, New York State College of Agriculture; A. B. Cordley, '88, Dean of Agriculture and Director of Agricultural Experiment Station, Corvallis, Oregon; R. E. Doolittle, '96, Director of Bureau of Chemistry for Central Division, Chicago; F. B. Mumford. '91, Dean of Agriculture and Director of the Experiment Station, Columbia, Missouri; Elizabeth Frazier, '11, Critic Teacher of Home Economics, M. A. C.: E. C. Lindemann, '11, Faculty Y. M. C. A. Training School; Mrs. E. C. Lindeman (Hazel Taft, '10); R. D. Maltby, '04, Director of Vocational Education, Athens, Ga.; H. T. French, '85, Director of Extension, Fort Collins, Colorado; L. A. Clinton, Director of Agricultural Extension at the New Jersey A. C.; S. W. Doty, '07, Office of Markets, U. S. Department of Agri-culture; Wm. D. Hurd, '99, in charge of western work of Soils Improve-ment Committee; H. R. Smith, '95, with the Chicago Livestock Commission; J. A. Waldron, '10, Livestock Extension Specialist at M. A. C.; G. L. Teller, '88, Chemist at Columbus Laboratories; C. G. Woodbury, '04. Director of Experiment Station at Purdue University; Earl Young, Director of Illinois Farmers' In '02. Institutes; and Harry Rupert, with '00, instructor in the Pullman School.

Faculty members who were present from the college were Dean Mary E., Edmonds, Dean R. S. Shaw, and C. H. Graves, Farm Management Specialist. President Howard Edwards of the Rhode Island Agricultural College, former professor of English at M. A. C., was also present.

DETROIT ALUMNI TO BANQUET TEAM.

Members of the M. A. C. football eleven are to be banqueted in Detroit November 29 as guests of the M. A. C. Club. The invitation was formally extended to the team through President Gunnison, '00, in a talk given before the South Dakota game.

In behalf of the team, Coach Chester L. Brewer has accepted the invitation.

Banqueting of the team by the De-



Wells Hall and R. E. Olds Hall of Engineering.

troit alumni club is an annual affair and the winners of the in. A. C. monogram look towards the event as the culmination of the football season. Speakers will be chosen from Detroit alumni, M. A. C. coaches and members of the team.

The banquet is to be at 6:30 at the Elks Temple and Detroit Club members are asked to make their reservations early as but 200 places are available.

M. A. C. PEOPLE AT CHICAGO MEETINGS.

M. A. C. was well represented at the various meetings and conferences held in Chicago last week.

At the National Rural Life Conference at the LaSalle Hotel November 8-9-10-11, Kenyon L. Butterfield, '91, president of the Massachusetts Agricultural College, was re-elected president of the National organization. Representatives were in attendance from 33 states and two foreign countries. Other M. A. C. delegates to the convention were Ray Turner, '09. State Leader of Boys and Girls' Clubs; H. T. French, '85, director of exten-sion in Fort Collins, Colorado; Dr. W. W. Diehl, '87, Rural Field Agent for the Methodist Episcopal Church in Michigan; E. C. Lindeman, '11; Hazel Taft Lindeman, '10; J. W. Chapin, '10. Dr. Ward Giltner and Prof. E. H. Ryder were faculty members present.

Pres. F. S. Kedzie, Dean R. S. Shaw, Director Robert Baldwin, '04, Profs. Cox, Megee and Millar attended the annual meeting of Association of American Agricultural Colleges and Experiment Stations, Nov. 12-14. Prof. Walter French, E. L. Grover, '07, and Elizabeth Frazer, '11, took part in the conference of the American Association for Advancement of Agricultural Teaching. Dean Mary Edmonds and Miss Frazer were present at the meeting of the A. of A. C. and E. S. C.

H. Graves, Farm Management Specialist, and Hale Tennant of the Markets Department were at the American. Farm Economics Association meeting on the 11th and 12th. Prof. Cox attended the American Society of Agronomy conference, November 10 and 11, and Prof. A. J. Patten represented the college at the meeting of Officials, in Charge of Feeding Stuff Regulations and Feed Manufacturers, on November 11.

Dr. Eben Mumford, State Leader of County Agents, was present at the meeting of the First American Farm Bureau Federation Nov. 10-11-12.

THE DOWNFALL OF THE ABBEY.

If walls have ears, as some maintain, And wits, as some declare,

Old Abbey hears a softer strain Than when my home was there.

And thinks, no doubt, the change is rare

Of smothered feminine laughter For yell and shout that filled the air And rattled every rafter.

Where B. V. D.'s were once O. K. The say kimono blooms.

Our savage ease has passed away From tough old Abbey's rooms.

I wonder do the math sharks meet In old one-forty-three

And ramble through the Holcad's sheet.

Neglecting math 6d.

I'll bet the bruised old stairway yearns To hear the scrap-can's rattle, As when we used to rush the turns Like wild stampeded cattle.

But dry your tears, old Abbey Gang,

Long weeping harms the lungs. Let walls have ears. Who gives a hang?

Thank heaven, they have no tongues. -R. S. Clark, '20, in the Holcad.

EXECUTIVE COMMITTEE SUG-GEST SITE FOR UNION ME-MORIAL BUILDING.

Also Provide Associate Membership in M. A. C. Association.

Minutes of the meeting:

The meeting of the Executive Committee of the M. A. C. Association was held in the Council Room of the Y. M. C. A. on the campus at 10:00 a. m. Saturday, November 8, 1919. Those present were: E. J. Frost, '90, Jackson Ass'n: Luther Baker, '93, Central Michigan Ass'n; Charles Richards, '16, Berrien County Ass'n; W. B. Williams, '17, Grand Rapids Ass'n; E. N. Pagelson, '89, Detroit Club; C. H. Parker, '00, Saginaw Ass'n: L. A. Copeman,
 '05, Flint Club: W. H. Parker, '06,
 Flint Club: W. O. Hedrick, '93, East Lansing: E. W. Ranney, '00, Green-ville; Hugh Gunnison, '00, Detroit Ville; Hugh Gunnison, '00, Detroit Club; W. K. Prudden, '78, Lansing; Alexander MacVittie, '11, Northeast-Michigan Ass'n; A. C. McKinnon, '85, Bay City; J. D. Towar, '85, Central Michigan Ass'n, and C. W. McKibbin, '11, Secretary. Pres. Prudden, '78, called the meeting to order.

The Secretary presented the need of an addition to the by-laws which will permit of an associate membership in the M. A. C. Association for members of the faculty and friends of the college who, under the presentconstitution, are not eligible to membership. It was moved by Prof. Hedrick and seconded by W. H. Parker that the by-laws of the M. A. C. Association be added to so as to provide that the faculty and friends of M. A. C. may be admitted to the M. A. C. Association as associate members upon the payment of the regular \$2.00 dues.

Sketch plans for the Memorial Building prepared by Architect Bowd were presented for consideration and discussion.

A motion was made by Mr. Baker, seconded by Mr. Pagelson and carried that a committee of three be appointed to be known as a "plans and speci-fication committee" who will represent the alumni in conferences with the College Architect on the draft of the plans and specifications of the Union Memorial Building. A resolu-tion was then passed that this commit e of three be also empowered to select a suitable site for the Memorial Building and to represent thealumni in conference with the State-Board of Agriculture in arranging for the site.

A motion was made by Mr. Towar and seconded by Mr. Baker that thesite of the building be on the campus: not far from the main street and preferably on the site of the old house known as Dr. Beal's residence, now occupied by Dr. Bessey.

5

AGRICULTURAL CONDITIONS IN GREECE.

Told by Dr. Bouyoucos.

Dr. G. J. Bouyoucos who has just returned to the campus after a year spent in Greece as a member of the soils committee of an agricultural commission appointed by President Wilson has prepared the following sketch of conditions and his work in Greece his native country. So grateful were the officers of the Greek government to Dr. Bouyoucos for his work that they conferred upon him three awards of honor—the highest in their power to bestow—the Order of Our Savior, the Cross of the Battalion of George Fourth, and the Military Medal.

Greece has been importing from other countries most of her wheat she uses for bread. Being unable to import all the wheat she needed during the Great War her bread situation became very acute and in her distress she called upon the United States for help. The American Red Cross responded by sending her an Agricultural Commission composed of Dr. Cyril G. Hopkins of the University of Illinois and Dr. George Bouvoucos of the Michigan Agricultural College and member of the Soils department. The object of this commission was to study the soils of the country and then to recommend methods by which they could be made to produce more food. The Commission made a general examination of most soils in Greece. It collected many samples which it analyzed for nitrogen, phosphorus, potasium, magnesium and calcium, and conducted pot culture experiments and field experiments on some of the most important and extensive soil types in the coun-The results obtained from these try. various investigations, the knowledge acquired from observations, together with advice to the farmers and recommendations to the Greek government, were published in a little book which was sent free to nearly all the farmers in Greece. Although the commission remained only about a year in Greece, it did accomplish much good for the agriculture of the country.

It was found that nearly all the soils of Greece are quite unproductive. This was to be expected, however, because these soils have been farmed probably for thousands of years without the farmers ever trying to maintain the fertility. Many beautiful plains with soil of good physical condition have become so infertile that the farmers have agriculturally abandoned them and have gone to farm the rocky mountains where the soil is new and more productive. The average yield of wheat in the entire kingdom is only about 8 bushels to the acre; and this yield is produced only

once every two years as the system of rotation that most farmers follow consists of cropping the land one year and allowing it to remain fallow or idle the next year.

Only about one-third of the farmers employ modern methods of agriculture, the other two-thirds use very primitive methods. The farmers live in villages. They sow the wheat by hand (broad cast) and plow it in by a wooden plow with a steel point driven by oxen. They harvest the wheat with a sickle and transport it to the village on the back of donkeys. where it is threshed by spreading it upon a stone-paved floor, and have horses tramp over it. When the straw is reduced to a fine condition the grain is separated from the straw by throwing the material to the air with a large wooden fork, and the wind blows away the straw and leaves the grain alone.

These primitive methods of agriculture cannot be attributed entirely to the natural backwardness of the people. There are many natural factors which compel the people to employ these primitive methods. For instance the country is very mountainous, in-deed two-thirds of the area of the country consists of mountains, there are no roads, the fields are small and scattered, and considerable of the land is stony. All these make it difficult for the farmers to use the modern agricultural machinery. Then, too, the present kingdom of Greece is young, being less than 100 years old, and during this period of its existence, it has never been left in peace by her enemies to develop her agriculture.

The Greek people and the government were very appreciative of what the commission tried and did do. The government tried to retain the services of the commission for a period of five years at very high salaries. In recognition of the services the king conferred upon the commission two of the highest decorations in the kingdom.

The members of the commission were officers of the American Red Cross. Dr. Hopkins held the rank of Major and Dr. Bouyoucos the rank of captain. The commission was on its way to this country when Dr. Hopkins was suddenly taken ill on board the ship and upon arrival at Gibraltar he was removed to the British Military Hospital, where he passed away. Dr. Bouyoucos remained with him and after he died brought his body back to this country. In the death of Dr. Hopkins the agricultural world loses one of its greatest soil experts and scientists.

M. A. C. DEFEATED BY NOTRE DAME, 13-0.

Never did a Farmer football team fight harder than did the Michigan Aggies on Cartier field. Never did a visiting eleven sho more courage in the face of odds, bu all the fight and courage which the invaders could develope was not su ficient to stop the equally courageou and more powerful team which car ried the colors of Notre Dame.

The East Lansing men were defeat ed cleanly and decisively. The score was 13 to 0.

But with all that the visitors exceeded expectations, for they held the Gold and Blue aggregation, heralded as the fastest in the west to two touchdowns.

Notre Dame opened the game with a complete second string line up. It was not long, however, until Coach Rockne saw the futility of trying to defeat the Aggies with this combination so he rushed his regular backfield and ends into the fray at the start of the second quarter.

In the murk of defeat, the East. Lansing men found one bright beacon light—the brilliant stand of their eleven on its five-yard line in the second quarter. A series of long passes Gipp to Kirk placed the ball on the Aggies' eight-yard line where the locals hammered the line four times without making the required distance the ball going to the visitors on downs.

Short forward passes over the line were responsible for the Notre Dame victory. Finding themselves unable to gain ground, either by end circling, their strongest attack or through the line, the Catholics resorted to the abbreviated aerial game and in this way crossed the Aggie goal line twice.

f

While the condition of the field was perfect for a running game the fast Catholic backfield was halted almost every time.

The Aggies played a game far surpassing anything shown by them before this year. From the first whistle till the end of the battle they fought their rivals every foot of the way, and with the exception of the forward passing they fought on equal terms. Probably the greatest bit of football displayed by a Big Green team since 1915 occurred when they twice stopped the Catholic attack on the Aggie one-yard line and held them for four downs.

Notre Dame used good strategy in knocking out "Brownie" Springer in the first quarter. His loss was felt keenly by the Aggies both on the offense and defense.

Summary:

Contraction 2 +	
M. A. C.	Notre Dame.
RamseyL.E.	Kiley
CoryellL.T.	Shaw
MillerL.G.	
ArcherC.	Trafton
Vandervoort R.G	Connors
Franson (C.) R.T	Degree
Bos R.E	Hayes
Springer Q.B.	
BassettL.H	Mohardt
Snider R.H	
Hammes F.B.	
Touchdowns, Slac	
Goals from touchdow	

Michigan Aggies: Schwei for mentager, Noblett for Schwei. Notre Brandy for Pearson, Gipp for refer, Bahan for Mohardt, Slackford Harry, Kirk for Kiley, Smith for New, Anderson for Connors, E. Anerson for Shaw, Coughlin for Hayes, cilsh for Brandy.

table for Blandy. Referee, Gardner, Cornell; umpire, Chicago; head linesman, senedy, Chicago. Time of quarters, inske, Chicago. Time of quarters, minutes.

A. C. closes the season Thanksing day with a home game with vinash. The Varsity plays the Allrish this week.

FIXING FOR BUMPER FARMERS' WEEK.

Plans for Farmers' Week, permanehi dates for which were set Februry 2 to 6 by the State Board of Agriculture last spring, are well under

way. Dr. C. V. McCollum, of John Hoptins University, probably the best known authority on animal feeding and nutrition in the United States, and Cecil Roberts, English poet, who is making his first American lecture four, will be only two of a number of famous men and women who will be on the program.

The mornings will be given over mostly to meetings of various state farmers' associations, of which ten are expected. Programs will also be conducted for the women in the morning. In the afternoon big general meetings for everybody will be held in the gymnasium, at which time problems of state-wide and national importance will be discussed by men and women who are authorities in their particular field.

The evening meetings will be joint affairs also, with one speaker followlog moving pictures and travelogues by Dean Vivian of Ohio.

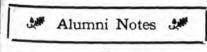
Every department of the college will put on an exhibit. The general object of these exhibits will be to emphasize agricultural efficiency and prevention of waste, and better marketing.

An alumni banquet will be held some evening during the week.

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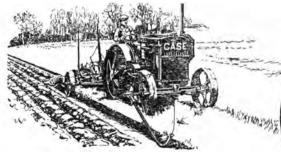
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⁷⁸⁴ H. D. Luce is still living in Lansing at 711 S. Capitol Ave., and continues with the Hugh Lyons Co. in the manufacture of display fixtures and truck bodies.

'88. Charles H. Redman, a civil engineer for the city of Saginaw, Michigan, is 'doing the regular grind that a municipal engineer is supposed to do, besides considerable extra work due to the land and building boom Saginaw has been having." S9.

Lewis D. Remington (with) was in the service during the war and is now at 146 N. Primrose Ave., Monrovia, Calir



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'91.

'91.
Daniel W. Bradford, formerly of Grand Rapids, has moved to 1003 Washington Ave, Lansing, where he is engaged as a consulting engineer. F. B. Mumford, dean and director of the College of Agriculture, University of Missouri, has just returned from France, where he was a member of the "Mission Americaine de Rapprochement." He says that H. L. Kempster, '09, D. A. Spencer, '12, V. R. Gardner, '05, and R. M. Roland, '15, are now doing good work as instructors and extension workers in the University of Missouri.
L. G. Barber (with) is designing engineer for the Kelly Press department of the American Type Founders to 131 N. Euclid Ave., Westfield, N. J. '25.

'95.

Walter Goodenough, formerly of Boston, Mass., is now living at 158 W. 81st St., New York City. '96.

J. R. Petley is with the J. R. Petley Co., distributors, 455 Milwaukee St., Milwaukee, Wisconsin, representing the Diamond Rubber Co. of Akron, Ohio.

'98. F. B. Ainger, Jr. (with) is manager of the Ainger Printing Co., 39-45 Con-gress St., Detroit. He is one of the organization committee of the Ameri-can Officers of the Great War.

'99.

can Officers of the Great War. 199. In a recent issue we stated that Philip S. Rose (with '99) had been made associate editor of the Country Gentleman. He advises us that this is "old news." He also is '99 and not with '99. He says he rather liked the notice even if it did say (with) and was more than two years late as a news item, because it may result in some of the old boys who live in the east looking him up. "Several weeks ago," he adds, "I was prowling about in northern West Virginia and ran across Merritt W. Fulton. '95. He took me all over his big peach orchard and showed me how a real live hill billy can change a howling wilderness into a big money making farm. He looks almost as young and seems just as spry as when we roomed together back in old Wells Hall twenty odd years ago. I missed seeing his broth-er Sanford by a few hours, who was on his way to the Pacific Coast by the overland route in an automobile. He has sold his West Virginia orch-ard and may locate somewhere in California." 289. California."

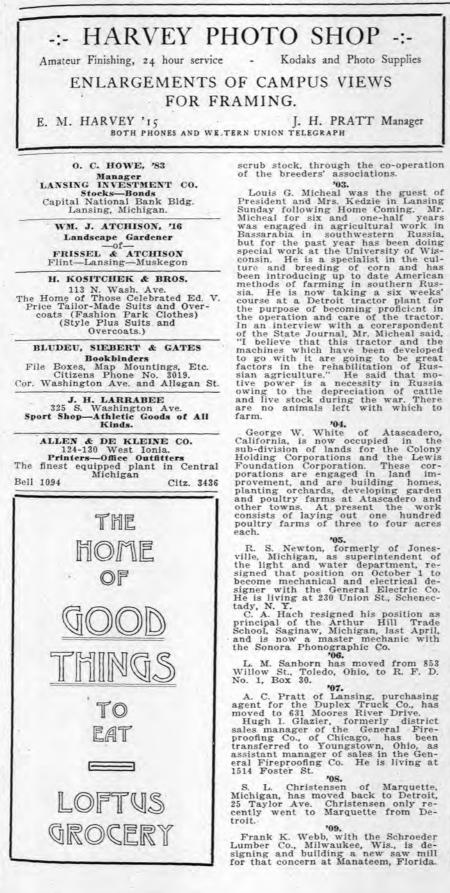
99. William D. Hurd, formerly of Chi-cago, is now living at 622 Maple Ave., Wilmette, III. He is "glad to send subscription to the Record." '01.

W. W. Wells is still at Clyde, Ohio, as engineer for the Clyde Cars Co., builders of the "Clydesdale" motor trucks.

'02.

'92. George D. Francisco, formerly of Columbus, Ohio, has been transferred to Philadelphia, Pa., his office address being 1126 Real Estate Trust Build-ing. He is still with the Jeffrey Man-ulacturing Co., and has been promot-ed to district manager. He expects to make his home in Drexel Hill, Pa., soon soon. Ernest

soon. Ernest A. Richmond is safely re-turned from overseas and nicely set-led in a new position as special en-gineer for the Quaker Oats Co. For the present he will make his head-quarters in Battle Creek, Mich., and may be addressed Box A, R. No. 2, Battle Creek. The August Dairy Farmer has an article containing an account of some very excellent work done by D. S. Bullock, '02, with the University of Wisconsin in the improvement of dairy stock in various counties in Wis-consin. This was accomplished through the trading of pure-bred sires for



Justin H. Kline, with the 6th Regi-ment of the U. S. M. C., was dis-charged on November 12, 1919, and is now in Chicago, 845 Daken St. He saw service in the Verdun sector, was in the vicinity of Belleau Woods in June and July, 1918, and was wounded by a high explosive in the hip, foot and chest while making an attack near the town of Vierzy close to Sois-sons. sons.

sons. Oren L. Snow, 122 S. Butler St., Lansing, is general manager of the electric farm lighting plant depart-ment of the United Engine Co. R. G. Voorhorst is now living at 112 9th Ave., Flint, Mich. T. A. Jorday has moved to 5157 Hutchinson St., Chicago, Illinois. G. Al Barcroft has been transferred from Florence, Alabama, to Muscle Shoals, Alabama. He is still with the U. S. Engineers.



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NORTHWESTERN TEACHERS' AGENCY NO INITIAL ENROLLMENT FEE LARGEST IN THE WEST THE WEST OFFERS VERY HIGH SALARIES ENROLL EARLY BOISE, IDAHO R. R. ALEXANDER, MANAGER

11.

Edmund C. Sauve, formerly Edmund C. Sauve, formerly in charge of gas engine work in the ag-ricultural engineering department of the University of Wisconsin, Madison, Wis. is now assistant professor in the farm mechanics department at M.

10

the farm mechanics department at M. A. C. J. W. Applin, for six years chassis engineer with the Cadallic Motor Com-pany. Detroit, has recently been ap-pointed chief engineer of the Lafay-ette Motors Company. Applin has been first assistant to Mr. D. McCall White, designer of the new Lafayette designing was first started. The Sun-day Detroit Free Press of November 16 has a picture of Mr. Applin, and speaks very highly of his work. '12.

12. E. S. Lautner has moved from Trav-erse City, Mich., to South Dansville, N. Y., Box 98. Earl C. Sanford is in the U. S. For-est Service, Montpelier, Idaho, as su-pervisor of the Caribou National Forest. /13.

Elmer F. Hock and Mrs. Hock (Ma-bel Robison, '11) are living at 994 Philadelphia St., W., Detroit, where Hock is teaching in the Cass Techni-

Philadelphia SL, W., Detroit, where Hock is teaching in the Casis Techni-cal High. Capt. Norman B. Gridley is still with the Motor Transport Corps, at Wash-ington, D. C., and is living at 2564 University Place. He has not yet been discharged from service.

14.

Clinton T. Borden, since his return from overseas, has been a grain in-spector for the Chicago Board of Trade, and is living at 4237 Grand

Edna Watkins, who is teaching mathematics in the Flint, Michigan high school, is living at 15%1 Lyons street.

street. V. C. Pickford is now living at 107 S. E. Boulevard, Corona, Calif. Ruth Turner is teaching household science and arts in the Wynnewood, Oklahoma, high school.

science and arts in the Wynnewood, Oklahoma, high school.
"76
R. G. Aultman, formerly in the service at Ft. Leavenworth, Kansas, is now with the Triangle Motor Truck.
On at St. Johns, Mich.
"Tutch" Miller, since his discharge form the service, has been with the United States Graphile Co. at Saginaw, Mich., and is now manager of the solver and generator department. He is living at 1328 Genesee Ave. He co. at Saginaw, Mich., and is now manager of the solver and generator department. He is living at 1328 Genesee Ave. He co. at Saginaw, Mich., and is now manager of the solver and generator department. He is living at 1328 Genesee Ave. He co. at Saginaw, Mich., and is now manager of the solver and sense the service and is now located at Ort Gamble. Wash.
F. E. Burrell, formerly of Detroit, fecently moved to Gary, Indiana, and is now in the drawing rooms of the American Bridge Co., working on structural steel. He is living at 220 Delaware St.
Busell P. Maveety, since his discharge from the service, has been with the discharge form the service, has been discharge form the service discharge disc

716.

Charles H. Johnson, since his return from overseas, has been located at 2510 Bloomington Ave., Minneapolis,

Minn. He is doing forestry work for the U. S. Department of Agriculture. "Happy" Hobbs, formerly of Wau-kegan, Illinois, has asked to have his

address changed to Deerfield, Ill., R. No. 1.

No. 1. Harold J. Horan is an engineer in the works engineers' office, of the Buick Motor Co., Flint, Mich., and is living at 220 W. Fifth Ave. Bessie Turner, until recently home demonstration agent in Berrien coun-ty, Michigan, resigned to accept a po-sition as instructor of mathematics in the Ontario, Oregon, schools. P. R. Nellist (with) is back in col-

R. R. Nellist (with) is back in col-

Howard W. Sheldon, since his re-Howard W. Sheldon, since his re-turn from overseas, has been employed as a hydraulic engineer for the city of Lansing and is living at 212 Hills-

as a hydraulic engineer for the city of Lansing and is living at 212 Hills-dale St. Don A. Meeker of Olivet is a sales-man for a Chicago fertilizer concern. F. W. Openlander, 727 Princeton Ave. Lansing, is superintendent of the time study and routine department of the Reo Motor Co. Frances Klassel, "Swede" is living at 358 Elmhurt Ave., Detroit. Grace Holtrop is back in Petoskey, Mich., this year as supervisor of household science. Edward W. Pinckney is with the Hugh Lyons Co., Lansing, manufac-turers of forms and show cases, and is living at 114 S. Chestnut St. Walter S. Spaford is farming at Manchester, Mich., R. F. D., No. 2. Ethel Higgins is teaching in Bir-mingham, Michigan, and is living at 228 Oakland Ave. Maurice F. Gilchrist (with) since

mingham, Michigan, and is living at 228 Oakland Ave. Maurice F. Gilchrist (with), since his return from the service, has been located at Tilton, N. Hampshire, as an automobile mechanic. He may be ad-dressed at Box 79. Merle Chubb is teaching mathemat-ics in the Duval high school, Jackson-ville, Florida, and is living at 1225 N. Walnut St. Cyril P. Rigby (with) is in charge of a seed farm at Atascadero, Cali-fornia.

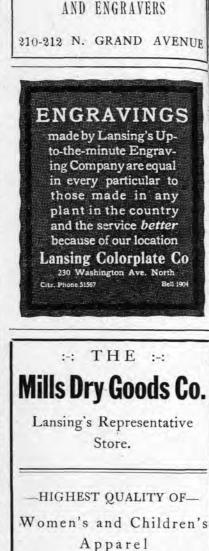
fornia.

of a seed farm at Atascadero, Cali-fornia. Russell S. Simmons, "Sim," who has been with the California Fruit Grow-ers Exchange, and located at Cleve-land, Ohio, has been transferred to Kansas City, Mo. "Sim" was here for the Home Coming. Maurice H. Pancost (with) formerly in the navy, is now foreman of the Heat Treat department of the Michi-gan Screw Co., Lansing, and is living at 818 S. Pennsylvania Ave. Harold A. Putnam (with) of St. Johns, Mich., is still in the post office department at Camp Custer, Mich. **19.** Dr. George W. Trubey is in Spokane, Washington. and is living at room 422, Y. M. C. A. J. M. Bennett is with the State Highway department at Port Huron, Michigan, and may be addressed. Box 198.

John M. Robertson (with) is an in-spector at the Olds Motor Works, Lan-sing, and is living at 727 Hillsdale

Edwin C. Hamann (with) of New Buffalo, Michigan, is doing mechani-cal engineering work at Detroit, Mich., and is living at 236 Columbus Ave.

Bernard D. Robbins is practicing veterinary medicine at Grand Ledge, Michigan.



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