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THE M. A. C. RECORD

Under the supervision of the Boys' and Girls' Club department of the college, three Michigan boys will compete with teams from twenty other middle western states to uphold the honors of their home state during the big club boys judging contests at the National Dairy Show, Chicago, October 7-16. Later in the fall another team of youthful experts will represent Michigan in the general stock judging events for boys at the International Livestock Show, also in Chicago during December. Charlotte, Jackson, Ironwood, and Cheboygan will be represented on the teams competing. Both teams won the state championship in their events at the Michigan State Fair the first of September. Michigan's representatives won fourth honors at the Chicago International last year, when they entered the first of the annual contests. The training and selection of the teams has been carried out under. the supervision of W. A. Anderson '17, Assistant State Club Leader, and director of the stock club boys activities.

A new cement sidewalk is being built from Abbott Hall to the gymnasium. It starts from the main walk just north of "Abbey," passes back of the dormitory and the old bath house and past the flag pole to the gymnasium. This has been badly needed, especially during the winter and rainy weather, and it is expected to help conserve the lawns about the gymnasium. Older alumni in reading this may querry the necessity of a walk leading from the north side of the campus to the gymnasium, but it is the outward manifestation of a northward shifting of the college population. With such a large percentage of students, both men and women, living off the campus the tide of campus travel is from the north. is no building on the campus that is in use as much as the gym, and the walk will be welcomed during the winter by the many visitors from East Lansing and Lansing who come out for the indoor sports, especially boxing and wrestling.

In order to get information on the propensities and abilities of students in the activities of college life outside the classroom every student registering this fall will be given a registration card to fill out by the M. A. C. Union. On this card he will be asked to state what his outside interests or inclinations are. For instance, if he has ever had any newspaper experience, business training, if he has dramatic ability, can sing, play any musical instrument or debate he will register it. These cards will then be kept on file by the M. A. C. Union to be referred to when any such talent is required by any of the

different college departments. This will be especially useful in the case of the underclassmen, who often have talents which are not discovered until they have been in college several terms. Last year an M. A. C. Union fee of \$1 was added to the regular fees and this will be collected once a year at fall registration. Each member of the Union will be given a little membership button similar to the athletic button, which will be his passport to all Union affairs during the college year. A Union room has been established in the old car station where the Co-op book store was formerly, and this will be used jointly by the Union as a business office and as an overflow for the Alumni office.

Scarcity of houses and apartments in East Lansing is felt perhaps more than in many other places this fall for a variety of reasons. As in other communities, the supply has not kept up with the normal demand. But the scarcity of dormitories and purchase of society houses has filled up more houses with students than formerly. However the real cause of the situation is that a great many people have come from Lansing to live in the college city. Slightly cheaper rents and clean, clear and quiet (?) qualities of the college atmosphere have proven irresistible to Lansingites. A few years ago when a resident of East Lansing took a college bound car, he knew practically everyone on the car after leaving the city limits, but now a good many of them are strangers. They have not been slow to recognize that East Lansing is an ideal place in which to live, with most of the advantages of a small town and a large city, and few of the disadvantages of either.

East Lansing and college people were host and hostesses to the King's Daughters of Michigan at their state convention September 15-16-17. Interesting programs were arranged by the local circles to take up practically every minute that the 200 visiting delegates spent in the city. President Kedzie and Mayor E. H. Ryder were among those to extend greetings at the opening meeting. On Wednesday evening the visiting delegates were guests at a banquet given by the college at the Woman's Building.

Student activities will start with a rush the first week of college. Tuesday, Sept. 28 is registration, Wedneday afternoon are the freshman meetings for both men and women where college traditions are told and college organizations represented, while on Thursday the entire student body will witness an open football practice. All football work thus far has been secret.

Wednesday night is an all college get together in the gymnasium and a football mass meeting will build up spirit Friday night for the Albion game Saturday.

It is predicted that greatly improved street car service to the college will result from the half mile or so of double track that the Michigan Railway Co. is laying east of the old "city limits" switch. The extension is from the old east boundry of Lansing to the new city limits which are now marked by the historic split rock, and completes the double tracking inside the city.

The purchase of the Corcoran House at 363 Abbott Road just made by the Delphic Society adds one more to the long list of societies who now own their own homes. This property is beyond the Olympic House and across the road from the site of the new Eunomian home.

THE M. A. C. RECORD. Established in 1896.

The Association its at The Advance meeting in June voted unanimously to increase in Dues. the membership dues from \$2.00 to \$2.50. The Executive Committee passed upon this resolution with hesitation and regret but at the same time with the feeling that in the face of the steadily upward trend in costs of all things that are material, it was inevitable and unpreventable.

Strict economy, loyal alumni, and good fortune carried the Association and the Record through the billowy rises of last year, but it left nothing on deck with which to stock the larder against a storm. The advance in dues is small, only 25%, and not at all commensurate with the general cost increases of everything; but the advance was kept down to just what it was believed that we could squeeze through on and still retain our present membership and strive on toward ideal which is the gathering in to the fold of every graduate and former student, as a member of the Association. The Association has as its purpose the bringing of alumni and the college closer together and we can not reach the goal until we are in touch with all M. A. C. men and women.

If the little advance in dues decreases the number of members and Record readers, we shall be sorry. Strict economy, loyal alumni, and good fortune helped us through last year and since good fortune is not real dependable, we shall expect to sail through this year with the help of strict economy and loyal alumni, but mostly loyal alumni.

The Union Building Architects

The securing of the firm of Pond & Pond architects to design the new Union Memorial Building as told in another column of this Record must certainly meet the

approval of every well wisher of our future M. A. C. home. This firm has had a wide experience in the planning and building of club houses and social center buildings but it is doubtless as the architects of the Michigan Union Building at Ann Arbor that the Ponds are best known to our Association. It is the claim of these two brothers that they gave twenty years of thought and study to the functions and features of this masterpiece and no small amount of its success is due to the exceptional intimacy of the Ponds with student life both being graduates of and long time residents at the University.

Everyone realizes that a union memorial building must be a unique structure. By its nature it must blend sentiments of the most delicate sort-since it is to commemorate our service of life in the great war-together with practical usefulness which will make it worth while to have. Manifestly then the building must be beautiful as well as serviceable. Furthermore, it is to come into existence through the joint efforts of all our graduates, former students, and friends, and the building committee felt that with so varied a number of part owners general satisfaction could be arrived at only by selecting specialists who had made the most thorough study of this sort of edifice. The Pond Brothers are happily available for use and since the firm, besides its specialty, is one of the foremost firms of Chicago architects-one of the brothers having recently been President of the American Association of Architects and the other a successful writer of books upon art-the building committee feels highly satisfied.

By a lucky turn of good fortune the help of Mr. Bowd, the well-known college architect, has also been secured. The Pond Brothers are to do the designing, Mr. Bowd the construction work of the new building. The arrangement has many features of merit since Mr. Bowd's long experience in the erection of M. A. C. buildings gives him exceptional expertness in this sort of undertaking and we may be sure of his best efforts in bringing about economical and successful results.

Aspirations With this number, which is the beginning of Volume 26, the Record, feels it should confess its sins of commission and omission and begin the new volume with vows to improve and do better.

The Record has never aspired to be a magazine. But it has wanted to be a

* * *

weekly newsletter from the campus that would establish contact and keep us all in touch. With its personal news of classmates and college friends it has wished to creep in a little closer to the heart than a magazine might. It would like to mean a little more to its readers than do the carriers of stories or cold logic. Back of it all it aspires to push the cause of higher education and keep before M. A. C. men and women their obligations to their communities and to public undertakings.

We know that the newsiness and attractiveness of its pages help establish the Record among the members of the M. A. C. family and we know further that these two features can be improved and the Record proposes to improve them.

But this is only half the story. We must depend upon our members who are the owners of the Record for assistance—a real active interest as well as an annual payment of two fifty. We would like letters, special articles, news of M. A. C. men and women and M. A. C. activities in various parts of the country. The Record belongs to its readers and they may make it just as bright and attractive and readable as they wish to. So help us.

\$500,000 IS THE FIGURE SET FOR THE UNION MEMORIAL BUILDING

Executive Committee to Employ Pond Brothers, Architects of the Michigan Union, as Consultants.

Fixing the amount which is to be raised for the Union Memorial Building, at half a million dollars and employing the firm of Pond and Pond, Chicago architects who are the designers of the Michigan. Union Building at Ann Arbor, as consulting architects, the Executive Committee of the M. A. C. Association in its meeting in Lansing on September 14 carried out two of the desires of the Association as expressed in the resolutions adopted at Commencement time. Furthermore, they have taken an action which will meet the approval of every single alumnus and former student of the Michigan Agricultural College.

The hiring of Pond and Pond as conculting architects for the Union Memorial Building is a stroke which is particularly The Messrs. Pond pleasing to alumni. spent a great deal of time in designing the Michigan Union Building and any one who has observed the result of their work in Ann Arbor can not fail to be impressed with the excellence with which they have carried out their ideas both as to the utility of the building and the beauty of its architecture and decoration. The Pond Brothers are well known in Chicago and have done some of its best buildings. They are at present engaged in the construction of a two million dollar structure for the Chicago Womens Clubs. They are specialists in community and club buildings and their experience in the Michigan Union Building, which is the first of its kind in this country, will be invaluable to M. A. C. in the construction of its Memorial.

The Pond Brothers are graduates of the University of Michigan and for that reason have had a keen personal interest in the Michigan Union Building. This personal interest, we feel certain, will continue in our own project because of our close relation to the University and further because, unlike the Michigan Union, it will be the first building of any college in the country to accommodate both men and women on an equal basis.

In establishing the amount which is to be raised for the Union Memorial Building \$500,000, the Executive Committee have won the hearty support of every alumnus and former student. For very soon after the original figure of \$150,000 was decided upon, prices began soaring and it became evident that the type of building which would be worthy of alumni effort and enterprise could not be constructed for that amount. A great many graduates wrote in protesting against the meagerness of the figure and asking that if possible it be raised to at least \$300,000. Continued advances in costs of material and labor now make the half million figure seem more in keeping with the wishes of alumni. A great many subscriptions were made last year with the condition that if the amount was increased, the subscriptions would be raised accordingly. some even went so far as to say that they would quadruple their individual subscription if the amount was doubled.

With the \$150,000 which was originally set out for, raised, alumni are now assured that the Union Memorial Building is an absolute certainty. The increasing of the amount to half a million dollars and the employment of Pond Brothers establishes the fact that not only will the building be a certainty but that it will be a structure of which every Michigan Aggie can be proud and in which everyone will wish to have a part, a fitting tribute to those men in whose memory it is being erected.

GRIDDERS IN PRE-SEASON PRACTICE.

Laying stress upon the elementary fundamentals, Head Grid Coach Potsy Clark of M. A. C. started fall practice in reality last Wednesday, 30 men answering the call. In addition to the regular morning and afternoon practice sessions, chalk talks and "inside dope" lectures are being administered to the Michigan Aggie foot-

ball squad.

There is a business-like precision in the manner in which Clark grooms his squad. The athletes have been kept on the jump ever since the first call was sounded and the gridders are now almost ready to leap into the fray against Kalamazoo college, which will mark the official opening of the M. A. C. grid schedule Saturday afternoon on the Farmer field.

Back Field Light.

After nearly a week of practice the Aggie squad which now numbers 30 men has sifted out the men whose outstanding ability has been noticeable enough for the college dopesters to get a fairly accurate line on, so that for the first time any really accurate dope on the prospects and type of grid play could be estimated. A look at the backfield shows at once that with the exception of "Big John" Hammes, who tips the beam at 190, the entire backfield will be made up of light and shifty players. Captain Springer who seldom weighs over 140 and who heads the list of backfield material returned in splendid condition. This fast and shifty "little giant" can be depended on to carry the pigskin for a gain as well as pilot the eleven in master fashion.

Big John Hammes, who was Walter Eckersall's choice for fullback on the second all-western eleven, is the keystone of weight in the backfield. His ability as a line plunger as exhibited last fall and verified by his showings in vesterday's scrimmage makes him look like a fixture at full. Freddy Wilcox has been showing some mighty fast possibilities at quarter. This lad's grid experience in an overseas eleven is making him show up as a clever pilot. Jake Brady looks like a mighty promising back. This youngster is stockily built and has lots of speed and ability. He won his grid monogram in the M. A. C. army team in the fall of '18, but entered college officially only last fall, making him ineligible for last year's varsity but enabing him to captain the All Fresh and win much admiration for his fast, brainy playing with the yearlings. Noblett is another promising candidate for a berth at half. This lad has some fine records in varsity track made last spring and his exceptional speed coupled with his ability to pick the holes makes him a formidable candidate for half.



Coach Potsy Clark who is directing Aggie gridiron fortunes this fall.

New Material Good.

Johnson, last season's sensational All-Fresh half back has been held up by his summer job at his home in the U. P., but is due to report soon. This rangy youngster has never won his spurs in varsity football but from his appearance on the gridiron with the All-Fresh last season he looks like one of the most promising yearlings in the Aggie outfit. Among the other promising recruits who are showing some ability in the backfield are Eddie, Shulligan, and Weckler.

A glance at the line shows Bos looking mighty good at tackle. This big, sturdy veteran is a typical fighter and his presence on the line will add much to its strength. Bassett is showing up well at end. This speedy fellow has shown much ability in getting under forward passes as well as being a fine defensive player. Two other veteran linemen who have shown up well during the past week are Van Orden and Loeffler. Both have won two Aggie grid monograms, Loeffler in '17 and '19 and Van Orden in '18 and '19. These four men already mentioned are the only veteran material Clark has around which to mold his new line.

New Line Men.

From last year's All Fresh the Aggies have three promising husky candidates for center, tackle and guard candidates in Morrison, Thorpe and Swanson. Morrison has been doing some fine work at center during the past week's drillings, while Thorpe and Swanson have more than held their own at guard and tackle. The three last season's All-Fresh recruits are out for end are Higgins, Finley, and Stewart. Each member of this trio has shown some worth while ability during the past week in their trials at the flank position.

The latest arrival in the Aggie camp is Willman, captain of next season's baseball nine. "Willie" showed up splendidly at end in yesterday's scrimmage and is looked upon already as a real possibility for a flank position. Although this husky has never won his letter on the varsity gridiron, his football experience acquired in Eddie Mahan's famous St. Nazaire team, runners up with the eighty-ninth for the A. E. F. championship, makes him a mighty valuable man to the Green and White aggregation. In this famous army team Willman played a flank position next to Beckett of Oregon, an All-American tackle.

FACULTY CHANGES.

An Alumnus Returns.

Gifford Patch, Jr. '16, is back at M. A. C. in the Extension department as Assistant Field Agent in Marketing. He was for several years County Agent in Montcalm County and has been living in Greenville. Mrs. Patch was Frances Kirk '14. The Patches expect to move to East Lansing shortly.

New Household Arts Instructor

Miss Helen Goodrich, graduate of the University of Chicago, and a former instructor there, comes to M. A. C. to fill the vacancy made by the resignation of Mrs. Grace Smiley Freear. Miss Goodrich will have charge of Costume and Design and Sewing.

Dean Mary E. Edmonds Leaves

With the resignation of Miss Mary E. Edmonds, Dean of Home Economics, effective September 1, the college loses one of the most capable women who has ever had a place on the staff. Miss Edmonds is a graduate of Ohio State University and came here in the fall of 1915 from the University of Montana, to become head of the Household Science department. She held this position for three years, during which time the department was greatly strengthened. In the fall of 1918 she became Dean of Home Economics.

Wilbur Thies '19 Added to Staff,

Wilbur Thies, who graduated from the Agricultural course with the class of '19, comes to the college this year as an instructor in the Physics department. Thies taught physics last year in the East Lansing high school.

The Physics department has found it necessary to add two new instructors to its staff. The other addition is Eugene B. Butler, who comes here from Carthage, Indiana, where he has been superintendent of Schools. He is a graduate of Earlham college of Richmond, Ind., and has done work in the University of Chicago.

'May Madden Person Returns.

Miss May Person, w'18 who was in charge of Home Economics Extension work at M. A. C. from the fall of 1917 to the fall of 1919, comes back to the college this year as Assistant Professor of Household Science. She is a graduate of the University of Michigan, and taught in the Lansing schools for several years. In the fall of 1915 she came to M. A. C. and took up Home Economics work for two years. Since leaving the Extension department last fall, she has been pursuing advanced work at Columbia University.

Graduate Assistant in Entomology.

J. L. L. Frank of Cornell University has entered the Entomology department as half time graduate assistant. Mr. Frank just finished at Cornell, and brings his bride with him.

MILITARY MUSEUM GETS GERMAN WAR RELIC.

O. A. Olson '16F, has just presented the college a German anti-tank rifile, which will be placed in the military museum in the Armory. This rifle was captured at Juvigny in September, 1918, and was brought back from France by Olson with some other souvenirs. These anti-tank rifles were an ingenious invention of the Germans with specially prepared bullets for penertating tanks.

NECROLOGY.

Samuel Mills Tracey '68

Samuel Mills Tracey, the last of the ten members of the class of '68 died at Laurel, Mississippi at the home of his daughter, Mrs. S. W. Welch on September 4. As W. A. Taylor '88, Chief of the Bureau of Plant Industry at Washington, D. C., puts it, "He was one of the last of the pioneer generation of botanists with a 'practical' turn who broke ground for the more specialized agronomic investigators of the present time. There was no other just like him."

Dr. Tracey was born in Hartford, Vermont, April 30, 1847. He graduated from M. A. C. in 1868 and was granted the degree of M. S. in 1871. He served in the Civil War as a private in Co. A, 41st Regiment, Wisconsin Volunteers, when he was 16. After graduating from the college he had several years nursery and greenhouse experience, and in 1877 he was appointed assistant professor of agriculture in the Missouri Agricultural College, which was then in its infancy. There he at once organized a somewhat extensive line of experiment work with farm crops, which was continued as long as he was connected with the college. This was ten years before the experiment stations were organized or supported by the government, and was the first work of the kind done anywhere in the west. The value of his work was soon recognized and he was frequently consulted by members of con-gress and other leading men in regard to the best methods by which such work could be organized for the entire country. When the experiment stations were estab-lished in 1888, he was made director of the one in Mississippi.

He was always interested in the improvement of forage crops, and he believed that the agricultural prosperity of the south must finally be developed thru the raising of livestock, toward which end he worked for thirty years. In 1892 his work attracted such general attention that the U.S. Department of Agriculture placed him in charge of all the forage crop experiment work in the gulf states. A desirable location was secured near Biloxi, Mississippi, for use as a testing ground for new crops, and during the last twenty years his time was given to that work. Probably the most valuable work which he accomplished was the promotion of velvet bean cultivation for forage. Few have done as much for the agriculture of the south as he accomplished by the promotion of that crop alone.

He was the author of some thirty farmers bulletins and government reports, was a frequent writer for agricultural papers, was twice president of the American Agricultural Association, and a mem-



Dr. S. M. Tracey '68, of the older group of alumni whose character and accomplishments have contributed in great measure to the reputation of Michigan's Agricultural College.

ber of many scientific societies. One of the secrets of his remarkable influence on the development of southern agriculture was his thorough knowledge of all its phases and his ability to put in practical and intelligent phrases this knowledge. The following letter written by Charles H. Garfield '70, after reading his latest bulletin published in May of this year, "Forage for the Cotton Belt," will interest those

familiar with his work.

"I have just been browsing thru Bulletin 1125, 'Forage for the Cotton Belt,' by Prof. Sam Tracey. It delights my heart. It treats of a subject in which I am not particularly interested, but I consider it an ideal bulletin. It is simple, plain, interesting reading, telling the things one wants to know who is equipping himself for southern farming, in a way that leads him on from subject to subject with delight. There is no waste of language and the method of it makes a winsome appeal. Nearly all bulletins in which I have no special interest I brush aside and forget, but this one I began reading and stuck to until the last paragraph was read. I cannot tell what Tracey has done in compilation of facts that makes it so readable, but because I liked it I did such an unusual thing as to read it thru."

Dr. Tracev was always interested in his Alma Mater to the end of his life. As his daughter Mrs. Welsh wrote, "Next to his work, there was nothing dearer to father's heart than M. A. C."

Besides Mrs. Welsh, with whom he made his home at the time of his death, he leaves another daughter, Mrs. Howard Clark, and a son, Edward Terry Tracey.

Elmer J. Rowley '90

Elmer J. Rowley '90 died at Greenville,

Michigan on August 13.

After his graduation from M. A. C. he taught in country schools for several winters, and after marriage settled on his farm in Kent County several miles west of Greenville. Some years later, on selling his farm there, he removed with his family to Alberta, Canada where he remained about five years. He then returned to Greenville, and for the past ten years has done newspaper work in Michigan and Ohio, acting as agent for the Rural New Yorker, the Ohio Farmer and other papers.

June last he was taken with a serious illness which proved to be cancer of the stomach. He leaves a widow, two married daughters, two sons, and two younger daughters who are with the mother in

the home at Greenville.

-James Satterlee '69.

MARRIAGES.

Benjamin J. Holcomb '14 and Miss Jeanette Wright were married on August 4 at Birmingham, Michigan. They are living at Plymouth where Ben is teaching agriculture

Maurice H. Pancost w'18 and Miss Alice E. Ogden of Lansing were married on June 1, 1919. The Pancosts are living at 1101 Climax Ave., Lansing.

Donald Dayton Emerson w'18 and Miss Hannah Lincoln, were married July 14 at Orland, Indiana. They are living at Pilot Mound, Manitoba.

Bessie Harcourt w'07 and Ernie Christopher, both of Lansing were married July 17. Mrs. Christopher has been employed in the office of Dean Shaw at the college for several years.

George F. Kinsting '15 and Sara Elizabeth Currie, daughter of Mr. and Mrs. Duncan G. Currie of Manistique, were married at the bride's home on September 15. The Kinstings will live at Manistique where Kinsting is a partner in the Manistique Dairy Products Co. with E. G. Amos '15.

Ruth Elizabeth Paterson, '18 daughter of Dr. Everard Paterson, of Grand Rapids, was married on September 16 to Lieutenant George Albert Miller. They will be at home after December first at Bloomington, Ill.

Galen McKee Glidden '17 and Miss Kathleen Ray Jones were married on July 19, at St. Marks Cathedral, Grand Rapids. They will live at 1116 Vogel St., Massillon, Ohio.

Edward Roscoe Bender w'12 and Miss Alma Julia Samdahl were married on August 24. They will make their home at

Hastings, Nebraska.

MEETING OF THE STATE BOARD OF AGRICULTURE.

President's Office.

September 15th, 1920, 12 o'clock M.
Present, President Kedzie, Mrs. Stockman,
Messrs. Woodman, Beaumont and Waterbury. Mr.
Watkins came in later.
The minutes of the previous meeting having been
in the hands of the members, were approved with-

reading.

out reading.

Mr. Frederick L. Olmstead appeared before the Board in reference to the location of College buildings, also the new athletic field.

The President presented a request from Mr. Baldwin for an interview with Miss Bess Rowe of Bozman, Montana, in reference to the position of State Leader of Home Economics Extension.

The President was authorized to send for Miss Rowe if he thinks it expedient; otherwise to send Mrs. Stockman to see her.

The President presented a letter from Mr. Baldwin announcing the death on Sept. 1st, of Earnest Lyons, County Club Leader of Washtenaw County.

Earnest Lyons, County Club Leauer of County.

Mr. Foreman of the Poultry Department, was permitted to return to Guelph to complete his course, and Prof. Burgess was authorized to secure a temporary assistant during his absence.

Mr. Burnett was authorized to send one representative from his department to the National Dairy Show at Chicago the fore part of October, with transportation expenses paid.

Mr. Tennant was released from his contract with the College provided the Farm Bureau desires his services.

Services.

The matter of Mr. Waid's position in the Horticultural Department, was referred to the Budget Committee, the President and Secretary with power to act.

Mr. Cooledge was authorized to attend the meeting of the International Milk and Dairy Inspection Association at Chicago Oct. 11th to 13th, for the purpose of presenting a paper, with expenses paid.

paid.

The following appointments were approved: Mr. Harold N. Krebs, Instructor in Chemistry, Mr. H. C. Lange, promoted to the position made vacant by Mr. B. E. French, Raymond I. Baxter, Instructor in Chemistry,

To off-set the purchase of land and farm tools, \$13,000 was added to the budget of the Graham Horticultural Experiment Station.

The Secretary was authorized to continue the lease of the first floor of the building now used as Post Office from month to month on the basis of \$100 per month, beginning with the expiration of the present lease.

On motion adjourned. On motion adjourned.

SOME VACATION VISITORS ON THE CAMPUS.

SOME VACATION VISITORS ON THE CAMPUS.
J. O. Carter, Commercial Corp. resides at 1665
Vinewood, Detroit. Mrs. Wm. J. Atchison, '17, homewond, Detroit. Mrs. Wm. J. Atchison, '17, homemaking at East Lansing. H. M. Jacklin, '13, Ass't. Chief Engineer, Oneida Motor Truck, resides at 637 S. Madison St., Green Bay, Wisconsin. A. H. Nichol, '17, Service Engineer at Diamond Power Specialty Co. lives at 42 Watson St., Detroit. Francis Ode, '18, teaching Ag. and County Club leader at Scottville. Albert N. Nesman, '20, teaching ag. in Brown City. Herbert W. Mumford, '91, director Live Stock Dept. Ill. Ag?! Assn. lives at 130 N. Wells St., Chicago. S. R. King, '68, is a farmer at Mason. G. W. Massnick, '13, sales manager Lewis Built Homes at Bay City. R. S. Linton, '16, teaching at Owosso. H. J. Wheater, '13, teaching, residing at 622 Pleasant' St. Belding.

John D. Martin, '17, Sandusky, R. M. Roland, '15, agriculturist at Montgomery-Ward Co., Chicago, Dick Walker, '18, teaching ag. in Boyne City, Evelyn (Burkholder) Walker, '22, Boyne City, Evelyn (Burkholder) Walker, '22, Boyne City, Howard E. Hewitt, '13, living in Three Rivers. C. A. Willson, '06, Vice Dean at Tennessee Agr'l. College, Knoxville, Tenn. Bertha Wellman Willson, '06, 1710 Yale Ave., Knoxville, Tenn. Charles Johnson, '99, with Chevrolet Motor Co. of Flint, lives R. R. 2, Bèlding. George D. Wible, '20, Chemist National Carbon Co., Fremont, Ohio. Zelda B. Waters, w'16, Missionary, Portland, Oregon. D. S. Bullock, '02, Assistant in Marketing Live Stock, Bureau of Markets, Washington, D. C. M. B. Eichelberger, '16, Efficiency engineer Baltimore, Copper Smelting and Rolling Co., Baltimore, Md. W. D. Groesbeck, '02, Examiner U. S. Patent Office, Room 217, Patent Office, Wash., D. C. M. J. Paine, '14, Farmer at Perrinton, Mich. Raymond F. Jessup, '21, Manulacturing Ice Cream in Detroit, Home at Hart. C. Earl Webb, '12, American Bridge Co., 70 Polk St., Gary, Ind. Mrs. Eugenie (Armstrong) Pino, '17, 645 Euclid Ave. W. Detroit. Lyster Dewey, '88 Botanist U. S. Dept. of Agr. 4512 Ninth St. Wash., D. C. C. H. Redman '88, (and wife and daughter) City Engr. office Saginaw. L. A. Lilly, '77, Pres. and Mgr. West Mich, State Fair, 220 Ashton Bldg. Grand Rapids, home at Allegan. Katherine Kock, '05 Teacher of Landscape Gardening, Smith College, North Hampton, Mass. Helen Ashley Hill, '07, Davison. Jack Boerema W'14, Michigan Manager of Gerrard Wire Tying Machine Co., Detroit. V. G. Anderson, '12 Aultman-Taylor Co., Mansfield, Ohio, Blanche Hayward Gotshall, '14, 14616 Savannah Ave., Cleveland, Ohio; Mrs. Edith Robey Draper, '07 Cutler, Indiana; Floyd A. Nagler '14, Hydraulic engineer, 46! Western Ave., Albany, N. Y.; Irma Thompson Ireland, '06 Cambridge, Mass.; Wm. Carl Chapman '09, Export Advertising Mgr., Hare's Motors, Inc., 36 W. 61st St., N. Y.; D. R. Stillson '11, Nicols & Shepard Co., 75 Central St., Battle

CLASS NOTES.

'69 James Satterlee is now living at 913 W. Ottawa Lansing.

The June 23 issue of the Michigan Tradesman has a delightful story of the sale of Burton Farm, the Grand Rapids home of Charles W. Garfield '70. Burton Farm became the home of the Garfield family when Charles was ten years old and he has lived there ever since. The old home was too large for the Garfields, and they have bought one adjoining, on ground that was formerly part of the old Burton farm. They are now very comfortably settled in their new home.

Dean Eugene Davenport of the University of Illinois gave an address at the Western Michigan State Fair this week.
C. J. Strang teaches science in the Buchanan High School this year.

Allen C. Redding, Chemical and Mining Engineer, is at present chemist for the Inyo Chemical Co., with temporary address at Big Pine, Inyo Co., Calif. His permanent address remains 1600 Walter St., San Francisco.

John C. Stafford says he is still trying to stay

around Lawrence by raising farm crops at less than the cost of production. Charles H. Redman continues at Saginaw in the City Engineer's office.

'83 William Lightbody lives at 485 Atkinson Ave.,

William Lightbody lives at 485 Atkinson Ave., Detroit.

James Satterlee '60 of Lansing visited Herbert Mumford at Bath, Illinois, during the summer. He found him very comfortably located at his farm home on the Illinois River where he spends his summers with his family. He still owns the Brookwater farm near Ann Arbor, where he raises Jersey cattle and Duroc Jersey, swine. He took a number of premiums on his Jersey cows at the Michigan State Fair the first week in September. Dr. Mumford is also breeding Duroc Jersey swine on his Illinois farm. He has five children; the oldest son will be a sophomore at the University of Illinois this fall. Dr. Mumford was at the college the latter part of July to attend the Farm Bureau meeting of the middle western states. As we have before stated, he was given a leave of absence from the University of Illinois for one year to become Director of the Live Stock Department of the Illinois Agricultural Association. '92

W. D. Groesbeck, Examiner for the U. S. Patent Office at Washington, D. C., was a caller at the Record office in July.
George W. Davis, Tekonsha, strongly urges our "plugging for the dormitory system."

C. A. Jewell, under date of August 14, writes, "Have just been elected as Superintendent of City schools at Sheridan, Oregon. We are just starting for a camping trip at Lake Merrell near the base of Mt. St. Helens. Good hunting, boating and fishing, and shall climb the mountain this year if we can get over the glaciers. Caves and lava beds too are among the fascinating sights. Wife and children all going this time. Wish Mrs. Landon and others at M. A. C. could go along and see wonderful St. Helens. We go immediately to the new duties at Sheridan as soon as we return from the mountains. 96

John M. Barney (with) has asked to have his address changed from Monadnock Building, Chiscago, to Fair Haven, New Jersey.

Otis R. Cole (with) sends this "Major Infantry U. S. Army, Ft. Leavenworth, Kansas. Student officer, Army Service schools. Relieved from recruiting duty at Toledo, Ohio, August 1, 1920. Enroute from Lansing to Ft. Leavenworth, Kansas. August 15 to 24 by Reo automobile."

This from E. L. Thomson, 144 E. 47th St., Los Angeles, "Have been in wholesale butter, eggs and cheese husiness in Los Angeles for the past fifteen years. 320 acres dairy ranch with registered Holsteins as side line part of time."

W. H. Flynn, Superintendent of Motive Power for the Michigan Central R. R., Detroit, wishes to be remembered to his old M. A. C. friends.

"Field Horticulturist of the University of Idaho.

"Field Horticulturist of the University of Idaho. Same old job. "Spuds," "Landscape for the Farm Home," "Better Fruit and Gardens, etc." writes E. R. Bennett.

Frances W. Sly has charge of vocational education at Casa Granda, Arizona.

E. J. Gunnison, 3925 Keeler Ave., Chicago, writes "Ass't. Secretary and Treasurer of National Railway Devices of Chicago, W. F. Jordan, R. F. Bell, Sherwood Hinds of '05 are all here in Chicago." '06

Howard L. Francis is Chief Engineer for the Dominican Central Railroad, address Apartado No. 25, Lucrto Plata, Dominican Republic, West Indies, L. O. Gordon, Managing President of the L. O. Gordon Mig. Co., lives at 15 Clinton St., Muskegon. T. Earl Jarrard (with) is Vice-President of the Apperson Bros. Automobile Co., Kokomo, Ind. Mr. and Mrs. A. W. Post (Dora Skeels) announce the arrival of a son Edwin Alfred, January 11, 1920. The Posts are now living at 920 Walnut St., Alameda, Calif., but will be in Kansas City, Mo., after October 1. Mo., after October 1.

Burt J. Manahan (with) may be addressed care of the Pontian Nursery Co., Detroit.

W. W. Hitchcock, 1301 W. Washtenaw St. Länsing, writes, "Spending summer vacation with Consumers Power Co. Construction work at Battle Creek Power plant."

J. L. Myers has been in New Era, Michigan, for the past year as District Engineer for the National Coal Co. of Mindanas.

G. Arthur Heinrich is Bridge Designer for the City of Chicago, 2001 City Hall Square Building, with residence at 4912 N. Hamlin Ave.

L. B. Bye is at present on a business trip in South America.

South America.

Grace O. Kantz writes, "All college communications will reach me at 320 Hazelhurst W., Ferndale, Detroit, where we are building a home and where M. A. C. folk will be most welcome."

C. V. Williams may be addressed care of Lake Forest Club, Edwardsville, Kansas.

S. S. Fisher, 946 E. 130 St. Cleveland, Ohio, Engineering draftsman for the Perfection Spring Co., writes that he has no particular news.
Walter N. Moss, 32 Cole Place, Akron, Ohio, is a civil engineer with the Goodyear Tire and Rub-

ber Co.
Catherine Koch, instructor of Landscape Gardening at Smith College, Northampton, Mass., spent part of the summer with Helen Ashley Hill '07, at her farm home near Davison.
Leslie L. Smith, 710 Washington Arcade Bldg., Detroit, is Chief Engineer of the Power Plant, Heating & Ventilating, Electrical, Industrial and Plumbing departments of Smith, Hinchman & Grylls, Architects & Designers, and has associated with him E. F. Holser '15, S. W. Perrin '11, R. J. Van Winkle '12, and N. B. Hubbard '09. "All M. A. C. men I've known are making good," he says.

says.

Mrs. Kate Larned Runnels (with) lives at 102 S.
Walnut St., Lansing.

J. Alfred Mitchell and Mrs. Mitchell (Ruth Edwards, with '11) announce the birth on July 29, of a son, Charles Halsey.

11

Edmund C. Sauve is Ass't. Professor in Farm Mechanics at M. A. C.
Oliver H. Cleveland, Superintendent of Production for the Citizens Light and Power Co., Adrian, lives at 565 S. Main St. "My problem." he says, "is to make one car load of coal do the work of two a few years ago.

Leon G. Johnson, "Johnnie" 1501 M. St., Sacramento, Calif., is Auto Agent for the Pacific National Fire Insurance Co. of California.

12

A. D. Badour, Landscape Architect for Holm & Olson, Inc., lives at 950 Selby Ave., St. Paul, Minn. LeRoy L. Jones has changed his street address in West Lafayette, Indiana, to 339 W. Oak. D. A. Spencer, of Columbia, Mo., announces the birth of their first daughter, Virginia Coe, on

birth of their first daugnter, virginia coe, on July 16.

O. W. Schlenssner may be addressed care of T.

A. Peppers Co., Los Angeles, Calif.

Fred A. Stone, 7134 Ridgeland Ave., Chicago, says he is getting old but plays a little golf to help him keep his eye on the ball.

Joseph F. Jonas, 713 Pleasant St. Royal Oak, has just-taken a new position as Field Engineer at Marysville for the Detroit Edison Co.

13

A. J. Runner, 709 Seventh St., Bay City, is Vocational Ag teacher in the high school, and has charge of landscape gardening for the school.

Kirk E. Sutherland, Cashier of the Payne State Bank, Payne, Ohio, has recently become a member of the M. A. C. Association family.

Ralph W. Ryder, 45 Beresford Ave., Highland Park, Mich., is a draftsman for the Burroughs Adding Machine Co.

Don P. Toland, Kent City, writes, "Am still with W. R. Roach & Co., packers of Hart Brand Canned Foods at their Kent City plant, and spend the winter months as a salesman in the southwest for them."

E. A. Marklewitz is still connected with the Reo Motor Car Co, of Lansing as checker for all tools, jigs and fixtures designed in the Tool Designing department. He lives at 811 May St. H. E. Aldrich, Jr., lives at 208 Hanchett St., Saginaw, W. S. W. W. Lankton is still located in Detroit, 619 Hubbard Ave., as Electrical foreman for the Detroit Copper & Brass Rolling mills.

Francis R. Kenney and Mrs. Kenney (Hazel F. Cook '15) are living at Fort Huachuca, Arizona, where he recently accepted a position as Head of the Army Agricultural School. He was previously head of the Poultry department at the University of Arizona. Arizona.

of Arizona.

H. L. Smith, who has been connected with the Westinghouse Electric Co. at Pittsburg since graduation, except when he was in the service, is now back in Michigan at 427 Grand River Ave., Howell. "Am Electrical Engineer for the Howell Electric Motor Co.," he writes, "and enjoy very much being in Michigan again. Hope to see a few of the M. A. C. football games this fall, and keep in touch with college activities a little better. This summer I have met a few old classmates from time to time, and it certainly seems good, as it is my first experience of this kind."

Marion C. Hengst, 60 Andre St. S. W., Grand Rapids, is Resident Engineer for the State High-

Rapids, is Resident Engineer for the State Highway department.

James Russell Swain is in the real estate business in Chicago with the James Swain's Agency, and lives at 366 E. Chicago St.

From Oscar R. Miller, (328 Genesee Ave., Saginaw, we have this "Assistant Sales Manager for the U. S. Graphite Co. I am much pleased with the choice of the new coach. Wish him and the team the best there is for this fall."

Clarence B. Maloney is a rancher at Covina, Calif., P. O. Box. No. 8.

'16

John U. Layer is still in Michigan, down on the farm, at Clarksville.

Wm. J. Rittinmier (with), 1411 Burns Ave., Detroit, writes, "I am in the sheet metal business, owning the W. J. Rittinmier Sheet Metal Works, and aspiring to accept a top notch position in the sheet metal business at some future period."

Grace Martin will teach in Boyne City again this year and may be addressed at L. Box 83. Her home address is 10265 Prairie Ave., Detroit.

Albert L. Waltz has charge of the fruit farm of E. B. Manwaring, near Ann Arbor, and lives at 1667 Broadway, Ann Arbor.

Lawrence D. Fisher, Box 574 Eleveth, Minnesota, Engineer with the Oliver Iron Mining Co., sends greetings.

Bessic Turner is teaching English and Mathematics in the Dayton, Washington schools this year. Last year she taught the same subjects at Ontario, Oregon.

Daniel E. Gower has changed his address from Farmington, New Mexico, to Box 976, Del Rio, Texas. He is employed as a plant quarantine inspector with the Federal Horticultural Board, His permanent headquarters at Del Rio, where he is engaged in preventing the introduction from Mexico of the pink bool worm of cotton.

Fred S. Hobbs, who has been in the U. S. Navy, has asked to have his address changed to 373 Brunson Ave., Benton Harbor.

Chauncey A. Hoag and Mrs. Hoag (Ruth Wood) live at 810 Adrian Ave., Jackson.

H. R. McWilliams, according to "Tiny" Meeker, is living at 1674 Dyre St., Philadelphia, Pa. He gives his occupation refrigerating engineer.

Willis D. Kimmel has removed from Columbus to Creighton, Nebraska.

Willis D. Kimmel has removed from Communate to Creighton, Nebraska.

Karl A. Peters, Naval Air Station, Coco Solo, Canal Zone, writes, "Am in Naval Air Aviation and having a wonderful time in the Canal Zone. One of the officers here is a great friend of George Miller, '17, and we have great talks about him and M. A. C. Would be glad to hear from any of the old game.

and M. A. C. Would be glad to near from any of the old gang.

B. F. Orcutt (with) is Transportation Engineer for the Hudson Motor Car Co., and lives at 207 Meldrum Ave., Detroit.

F. R. Frye, Oil Hill, Kansas, sends this, "At resent with the Empire Gas and Fuel Co, of present with the Empire Gas and Fuel Co. Bartlesville, Oklahoma."
George A. Spoon (with) engineer for the L. O. Gordon Manufacturing Co., Muskegon, lives at 223

Fifth St.

Clifford M. Reed, Perry, Ohio, writes, "still on the home farm and doing or trying to do three men's work. The greatest diversion I have is reading the Record."

H. C. Diehl, who has been doing graduate work at Johns Hopkins, is in Watrousville, Calif., for the summer working on apples, making cuttings to determine the percentage of tissue and core browning. Later in the summer he will be in San Jose working on storage problems. In October he will return to Baltimore.

Mary M. Warner, chemist for the State Food and Drug Dep't., lives at 1002 W. Ionia St., Lansing.

and Drig Dept., have a large sing.
Gladys Gruner is instructing in the Household Arts department of the Detroit schools, and is living at 125 Calvert St.
John W. Sims is Farm Manager for Hillsdale and lives at Hillsdale.
Glen I. Blades resigned his position with Cornell University several months ago, and is now con-

University several months ago, and is now con-nected with the North American Fruit Exchange. His business address is 90 West St., New York City.

City.

Dr. S. G. and Nellie Bandeen are living at 614 Fifth St., Kirksville, Mo., where Dr. Bandeen is Professor of Bacteriology and Physiology in the department of Child Hygiene and Public Health at the State Teachers College at Kirksville. Clare J. Perry may be addressed at Box 145, Presque Isle, Maine.

Carl H. Straus (with) is an accountant with the Mueller Metals Co., and lives at 1230 Miller St., Port Huron.

Winslow E. Dobson (with) is Assistant Salesman for the International Co., 252 W. 65th St., New York City, and lives at 44 Lenox Ave., East Orange, N. J. Port Huron. Winslow E.

Sylvanus F. Beatty (with) is treasurer and office manager of the R. M. Kellog Co., at Three Rivers. Clare Edward Bird (with) of LaJolla, California, is a student at the Harvard Medical School. Helen E. Kellog, bacteriologist in the U. S. Public Health Hospital at Greenville, S. C., sends this, "Sure am enjoying my work. This is wonderful country—mountains, horseback riding, hikes and all. Inclosed find check for M. A. C. Record. Couldn't get along without it."

Madge Dilts who has been doing graduate work in bacteriology at the University of Michigan the past year, is located at the Sparrow Hospital in Lansing as technician.

Gertrude Rogers, who taught in the household arts department of the Battle Creek schools last year, is spending this year at her home in Hanover, N. H., getting re-acquainted with her family, having spent the greater part of the last five years in Michigan.

Elwyn Younker is farming near Lapeer, R. R. No. 5. He announces the birth of a son on June 8. Claudice M. Koher is living at 1357 Arthur Ava.

June 8.

Claudice M. Kober is living at 1257 Arthur Ave., Chicago, where her people are now living. She would be glad to see any M. A. C. people at any

"Bud" Bentley is connected with the Prest-O-Lite Co., Inc., as wood specialist, and may be addressed care of the V. M. C. A., Indianapolis, Ind. "There are three other M. A. C. people here." he writes. "They are R. H. Stewart, '20, Neil Gifford '17, and Rork '02. The latter has just been made Assistant Manager of the company, being promoted from Superintendent of Plant No. 1. Even tho I am but lately hatched as an M. A. C. graduate, I am looking forward with great interest to the receipt of each copy of the alumninewspaper. newspaper.

newspaper.
Ralph B. Kling is taking the works training course at the Western Electric Co. in Chicago, and is located at 236 N. Parkside Ave.
E. J. Leenhouts, 239 M. C. Terminal, Detroit, is Assistant Agricultural Agent for the N. Y. C. R. R.



Urging them to "KEEP UP PRO-DUCTION," which cannot be done without feeding a grain mixture of quality to bolster up the pasture especially in the fall, The New England Dairyman, official paper of some 20,000 good dairymen, says "the outlook for high prices for milk is very promising."

Milk prices have been going up generally this summer. Probably without an exception anywhere in the country, the best prices ever paid for September milk are being paid now.

With September milk bringing \$3.50 or more per 100 lbs., a ton of productive grain mixture com-posed of BUFFALO CORN GLUTEN FEED, wheat bran or millfeed, etc., costing \$75 or less, liberally fed with good roughage, is producing from good milkers \$200 to \$300 worth of milk.

The man who feeds BUFFALO CORN GLUTEN FEED generously, summer as well as winter, never complains of a lack of profit in dairying, nor does he say much about poor cows.

BUFFALO CORN GLUTEN FEED. abundantly fed, makes cows better cows, heavier milkers.

FEED UP! Your dealer should have BUFFALO CORN GLUTEN FEED. If he does not, write us for sample and literature, and give us his name.

Corn Products Refining Co. MAKER OF BUFFALD Chicago New York GLUTEN FEED

"So shall you come easily by what others have labored hard for"

Thousands of Men have Proved that the Advice of Socrates Really Works in Modern Business

EARS ago men began the study of law by sweeping out a law office. They began to learn surgery by rolling bandages in a surgeon's office. Today the accumulated knowledge of the lawyers and doctors who have gone before is given to men in schools of law and medicine.

They step out into active life years ahead of where they would have been but for that training,

To too many men, however, business is not yet a profession. It is a trade to be learned from the bottom up; they begin at the humblest tasks and too often rise not higher than a departmental position, because they have no vision of business as a whole, no mastery of all its various departments.

Such men need the sound advice of one of the wisest men of the ages, Socrates, who said,

"Employ your time improving yourself by other men's documents; so shall you come easily by what others have labored hard for."

To come easily by what others have labored hard for—in that is the real secret of success.

One Course: One Product - Executives

The Alexander Hamilton Institute was founded to do for men in business what the law school and the medical school do for men in their respective fields.

Its founders gathered together a group of men who were recognized as experts in business. Great salesmen; masters of costs and accounting; experts in office and factory organization and management; specialists in credit and in merchandising; in transportation and corporation finance.

Each of these leaders drew on his own experience and that of successful men in his field and all of them together evolved the Modern Business Course and Service—a training designed not to make men better specialists but to make them what modern business needs most and pays highest for—executives.

One Out of Three is a College Man

In the succeeding ten years many thousands of men, representing every kind of business and every position in business have tested the value of this training and proved its worth. And of this great army of successful men this is the significant fact—one out of every three is a college man.

The University of California has graduated 999 men who have enrolled for postgraduate work in the Institute; Cornell, 1,254; Yale, 856; Columbia, 604; and many others are from New York University, Wisconsin University, Amherst, and so on.

How Much is a Year of Your Life Worth?

Most college men succeed sooner or later, whether they have special business training or not.

But the tragedy is that many a man of fine mind and college training wears out years of his life in a mediocre position when he might just as easily be doing larger, more profitable things.

It is the splendid privilege of the Alexander Hamilton Institute to help men move more quickly from where they are to where they want to be; to save the years that might otherwise be wasted.

"Forging Ahead in Business"

A 116-page book entitled "Forging Ahead in Business" tells just what the Modern Business Course and Service is, what fields it covers and just what it has done for other men who have been willing to invest in it a few minutes a day of pleasant reading. The book is sent entirely without obligation; a copy is waiting for you.

Alexander Hamilton Institute

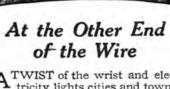
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Send me "Forging Ahead in Business" which I may keep without obligation.

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A TWIST of the wrist and electricity lights cities and towns, turns the wheels of industry, or affords conveniences to millions of people.

But let us follow the wire carrying this energy to its source and we find either a waterfall, a coal mine or an oil well.

Much of the supply of fuel in this country is being used up rapidly while the power of water is running to waste. For the rivers and streams of this country could, if properly harnessed, developenough electric power to save 300,000,000 tons of coal annually.

By studying nature's forces—coal, oil and water—by applying them to machines, and finally by the perfection of apparatus to insure uninterrupted power service under varying conditions, the General Electric Company is serving to make electric power cheaper, more plentiful and reliable.

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