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# THE M•A•C. RECORD 

## KAINS, '95, GIVES UP TEACHING FOR LARGER FIELD.

[A letter of recent date from M. G. Kains, ${ }^{95}$, who has been for two years head of the Department of Horticulture at Penn State, advises us of a most important and satisfactory change of occupation. We let him tell his own story.-Ev.]
"My resignation look effect at the Pennsylvania State College October 1st. I am one of the principal contributors and one of the advisory staff 10 and for a big farmers' encyclopedia to be published by Doubleday, Page \& Co. This work is paying me double the highest rate I have ever been paid for my writings.
"Since arriving at Port Washington, to which place I was surely led by the Unseen Hand. I have landed a consultation job that will last indefinitely and will alone pay me almost as much as my last year's salary and still leave me master of my time. Just now I am planning a fruit plantation, but the place will probably also include flowers and forced vegetables. Already a commercial vegetable garden is under way. The idea is high quality products in all lines of eats with floral trimmings.
"Another piece of good news is that my book on Plant Propagation has been accepted as a text by many agricultural colleges. In less than four monibs the first edition was exhausted and a second edition printed in hot haste. This has been going as rapid18. My book on pruning is ready for the press, if not actually being set up now, If anything, this, will be a better book than the first mentioned, especially as to speaking illustrationsmost of them photos. I'm looking for it to be a winner.
"Work has opened up so favorably for me, and the surroundings of my new home are so congenial that I am now convinced that I am permanently cured of my hankering to teach anywhere again. Oh, yes, I liked it-in spots. But the spots were too few and far between. It was like trying to balance onself on a three-legged stool on a rolling stone in a mountain stream. The four hundred students I taught gave me no trouble-I enjoyed all that part by itself. The investigational part, ditto. So also of
the business side. Each by itself was 0 . K., but the combination of all three together with the positively incessant call to do something foreign to the work was - like one of Artemus Ward's lectures which had so much in it that had no connection with itwas. I say, a little too much of a good thing. I'm delighted to be out of it all, breathing a freer atmosphere in a more civilized, more Christian part of the country.
"Dr. S. W. Fletcher, who was formerly at M. A. C., has taken charge. Before I left I had the pleasure of giving him my mantle as I left for this heaven."
M. G. Kans, Port Washington, N. Y.

## COLLEGE LECTURE COURSE IS ANNOUNCED.

The following dates have been announced for the lecture course which will be hold at M. A. C. during the year: Oct. 24. Sir Douglas Mawson's Bird, Animal and Travel Pictures, accompanying lecture to be given by N . B. Thompson of New York City; Dec. 5. "Modern Economic Conditions in China," by Dr. H. C. Adams, University of Michigan; Jan. 23, lecture by Alfred Noyes, the greatest living English poet; Feb. 6, "The War in Europe," by Frederick Palmer, war correspondent; March 6, Lecture by Dr: Robert M, Wenley, University of Michigan.

## michigan teachers will banQUET AT GRAND RAPIDS NOV. 3.

According to arrangements now being perfected by Prof. W. H. French M. A. C. alumni who are teaching in Michigan will hold a banquet at the Chamber of Commerce Friday noon, November 3. At this time the State Teachers Association meets in Grand Rapids and the record attendance of M. A. C. people is expected at the banquet. Invitations are also being mailed to all alumni in and around Grand Rapids.

Prof. Anderson gave advice at the Dairy Seminar last week on stock exhibits at local fairs.

# RESOLUTIONS ON THE DEATH OF ALBERT J. COOK. 

## By The Faculty,

Resolved:
That in the death of Professor Albert John Cook the Michigan Agricultural College has lost one of its most distinguished graduates and strongest friends; one who gave the best part of his life work to this College and whose influence as scholar, teacher and investigator will extend forward through all time.

As student, instructor and department head for a period of nearly thirty years, his character impressed itself upon hundreds of students and faculty associates; his energy and enthusiasm awakening the sluggish and urging on the ambitious while his constant interest in the increasing growth and prosperity of his Alma Mater continued through all his remaining years.

His activities were by no means confined to the College, for the agricultural and horticultural interests of the state owe much to his experiments and discoveries in the use of insecticides and other means of insect control, as well as to his lectures and writings on bee culture and on the native birds of the country.

It is hardly possible to over-estimate the influence of such a life, and the Agricultural College and the State are fortunate to have had for so long a period the services of such a scientist and teacher.

Walter B. Barrows, H. K. Vedder, W. W. Johnson.
"The last Record brings to me the announcement of the death of Prof. A. J. Cook. It was my privilege to be a member of one of the first classes that Prof. Cook taught at the college. He was also the last of that body of able men that constituted the faculty during my college days. For the next 25 years I met him frequently either at the college or about the state, and fully realize the value of his services to the state and country. His valuable services on behalf of science and agriculture will be recognized for many years to come.
A. G. Gulaey, Storrs, Conn.

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## STANDARDS RATSED.

The fact that this last year there were in the high schools of Michigan over two thousand five hundred students studying agriculture, and that one hundred forty students graduated from four year courses, should be viewed with delight by all interested in agriculture advance. To these numbers should be added all those boys and girls not included above, who have become interested in agricultural or home economics clubs, and we will have a very large number upon whom we can depend in the future for an appreciative interest of agricultural problems, if not a desire and willingness to assist in their solution.

This is going to enable M. A. C, in its agricultural instruction, to raise the standards considerably. For no one who has knowledge of the work done in these high schools and agricultural clubs can but know that students get a good deal of elementary instruction in scientific agriculture. It may not always be of the best but we venture to say that some of the work in high schools is ahead of that at M. A. C. twenty years ago. And statements have been made by graduates of these high schools that some of their courses were equal to the same courses at M. A. C., which they have taken later.

## THE MISSOURI UNION.

Invigoration news come from the University of Missouri with the first Missouri Alumnus. A Missouri Union was projected last year and this year finds them housed in their own building with a considerable amount of money raised for expenses. They have taken over one of the old buildings near the University for their home and have started a campaign to raise $\$ 250,000$ for a new Union building.

## THEIR ALUMMI ORGANIZATION.

Missouri also has something of interest for us in the way of alumni organization and financing. The new alumni publication is a bi-weekly and is an organ of the Missouri Union, rather than the alumni association. During the last four years their organ has been a monthly, It has not only
supported itself but paid nearly all the expenses of the alumni office and alumni association. Some record! But -subscriptions to the Alumnus have been $\$ 2.00$ a year, and now they are \$2.50. For resident alumni subscription is $\$ 5.00$ per year. This also carries membership in the Union. Here are some figures to ponder over in connection with future Union and alumni activities at. M. A. C.

PUT A BIG RED CIRCLE around Nov, 18 and then you'll remember that that is the date of the Alumni Game and Home-Coming at M. A. C.

HAFE YOU SENT in that news item yet? $\Lambda$ post card will do it.

We presume it is quite a common experience for new graduates to feel sorry for the "old skule" (said with husky voice) when they leave, and that it will "go fo the dogs" now. Father refreshing, isn't it, to find that one of the stars on last fall's varsity team can entertain the thought that M. A. C. might put out a better team this year,

Did you ever have a feeling of age come over you "all a-sudden"?" You might have if you should see a notice of 1920 class meeting on the bulletin board.

## LITTLE STORIES.

The West Michigan Stato Fair at Grand Rapids has been a great success for the past two years and espercially so this year. In searching for a reason as to why this is true, when it came very near being abandoncd two or three years ago, men who know what makes for success in the fair business point to Lyman A. Lilly, secretary of the fair for two years, as the person largely responsible for the regeneration.

Three years ago the agricultural oxhibits were practically nill. Lilly thought he could build this up so lie took the secretaryship. The first year things came his way considerably and this year his success may be judged by what one prominent agriculturist of the state says, "There were ten times as many agricultural exhibits as at the state fair." Thus Lilly is banking on the teachings he roceived at his alma mater and many years of experience in the farming game, as well as in the fair business.

He graduated at M. A. C. in 77 , along with Kedzie, Latta, and others of prominence. After this he was for 15 years engaged in active farming. He became interested in fairs as an exhibitor and has since held every office in the fair register. He was secretary of the Emmet county fair for five years and of the Allegan fair for eight years. His home is now at Allegan though most of his time is put in at the West Michigan State

Fair Office, Michigan Trust Building, Grand Rapids, and traveling through the state in the interests of this organization.

Lilly has other incerest in M. A. C. besides that due to his own graduation, for two of his sons graduated here. These are C. A., 03 , now with the Southwest General Electric Co. at Dallas, Texas, and Scott. B., '07, assistant professor of civil engineering at Swarthmore College, Swarthmore, Pa .

## CAN YOU BEAT THIS?

Dear Record:
Oh. very well, here is that dollar, Excuse me for making so much of a holler. I thought that your bill was for last year's back dues, which I knew I had paid, so I had to refuse. But if you are needing the coin in advance, of course I will pay, and glad 10 help the Record out of at pit before it gets in-some bull, I admit, and Irish at that, but far better sense than to seo it get mired while we sit on the fence and criticise 11 m who drives the machine-when all that he needs is more gasoline.

On reading this letter a second time 1 perceive I have dropped into doggerel rhyme. so, trespassing no furTher another's domain, with apologies to C. H. G., I remain,

W, E. PIPER, '07.

## CHICAGO WEEKLY LUNCHEONS.

The M. A. C. Association of Chicaso is Lolding weekly luncheons Thursday noon this year at the Intercollegiate Room. 16th floor, Stevens building. The announcement reads, "Take the Wabash street entrance, pither walk or ride to the 16 th floor where you will smell coffee. You are now in the main hall of the Intercollegiate Club-conduct yourself accord-ingiy-and look out for the rest of the bunch."

The trooj trains which recently went to El Paso, Texas, from Grayling carried it men who would now be enrolled in College were it not for "war."
An exchange says that titles such as dean, doctor, and professor will no longer be used at the University of Montana, The first thing we know We'll be back to Robert Burns' timeworn phrase, "A man's a man for a' $o$ ' that."

In a recent announcement we find four M. A. C. men on the teaching staff of Lewis Institute, Chicago. P. B. Woodworth. '86, is dean and professor of electrical engineering: W. P. Hawley, '92. is assistant professor of mechanical drawing; J. D. Nies, '94, is professor of electrical engineering; Frank H. Wade, with '08, is instructor in physics.

# DR. WENLEY OUTLINES REASONS FOR ANGELL'S SUCCESS. 

SECRETARY BROWN GIVES STUDENT'S RECOLLECTION

Faculty and students of M. A. C. joined in commemorating the greatness of James Burrell Angell as a citizen of the State and Nation, at the Armory last Friday afternoon.

The Cadet band furnished music for the occasion. Short introductory remarks were made by President Kedzie, in which he spoke of remembering Dr. Angell chiefly for his geniality.

Dr. Wenley of the University faculty spoke in part as follows:
"There is no reason why, when we think of Dr. Angell, we should have any sorrow. When he passed away he was full of years and full of honor and died perhaps the only natural death that men do die, the death from natural decay of what we may call the bodily machine. We meet then to commemorate all that be has been to us and especially to this state. It is pathetic that those of us who knew him best at the close of his life should have belonged to another generation. Although at the close of Dr. Angell's life, especially during the last six or eight years, I was one of the two or three of his most intimate friends, he was three or four years older than my father, * * * He bad outlived almost all the men of his generation. On my first visit to the United States 1 arrived at Ann Arbor and was met by Dr. Angell and taken to his home where I iived for a month. So I tot to know him very intimately, 1 ouglit to say also that 1 got to know Mrs. Angell exceedingly well and we must never forget the enormous wart she played in his work.

First of all, let me suggest that if you are to understand a man at all you must know something about his origin. What I want to rell you is something about the make-up of the man. The first inhabitants of Ameriea that you and I know were pure Englishmen. And they remained pure Englishmen for generations. Dr. Angell was in the seventh generation from Thomas Angell, who went into Rhode Island. Down from that Englishman the whole descent is pure English. These Englishmen came to the United States at a peculiar crisis. They were against two great forms of government then dominating in their own government. They came here to get rid of both. The moment they got into Massachusetts they set up the heirarchy of the Church. Dr. Angell's ancestor did not like that and went into Rhode Island and set up another commonwealth. They were interested in world matters and in government administration, profoundly interested in religous belief and in the church. Dr. Angell was exceedingly liberal in merely intellectual matters. He be-
lieved that the inner life of the spirit should be allowed to burn in a man's own soul in his own way. He also preserved the English talent for administration.
"The next part of his origin is what we may call social. In Dr. Angell's early life there were no railroads. And what that means I think that we today cannot conceive. We could not conceive of a man being tied in one place. Dr. Angell would have been in that condition, but for the fact that his father, who was a farmer. combined with it the keeping of a tavern. It was a very large house with a hall attached and in that hall were held the town meetings and national political meetings. So the boy was able to see all sorts and conditions of men from the very humblest. to the very highest, and began observing for himself and laying up a store which would serve him in the future.

He attended the little red school house and was at no less than three secondary schools, moving about from sebool to school in order to get better instruction in various subjects. He pntered Brown University which was only a very small college-not more than 200 students and ten men in the faculty. There he came into contact with several men who influenced him profoundly. Whalen was a man exceedingly like Angell himself. Whalen, Hopkins and Angell were not great scholars, but they were great wits, and they applied their wits to practical problems relating to men. But his education of which I am speaking was far different from the education which wer get and give nowadays. It was a fixed course of mathematics, English, morals and very little modern language. Debates were held on moral questions and prose and poems. Imagine students of the University today debating as to the better of two poets.

Under these circumstances his mind would be very naturally turned to preaching and no doubt his parents, and especially his mother, may have had that in view when be went to Brown, but he suffered from an affection of the throat which altered his whole life. He happened to have a friend of great means, who proposed going to the southern states. This trip fixed on his mind eternally the issues of slavery. He said to me, "I have seen women stood upon the block in the public square and sold like cattle." That is how he became one of the most potent influences against slavery.
"Later this friend and he went to Europe, arriving in France on the very day when Louis Napoleon declared the revolution. He traveled by carriage south through France into Italy, from Rome to Vienna and arrived in Vienna a few months after the present Austrian emperor came to the throne-and the present Austrian emperor has reigned longer than any
other European monarch. While he was in Vienna he received a letter from the president of Brown university offering him the chair of modern languages. He accepted this and decided to stay in Europe to prepare himself. Was for two years in Europe making himself familiar with French and German. * * * He was called to Ann Arbor in '68 and refused; he was called again in ' 70 and accepted.
"Dr. Angell was slowly recognized as one of the two world figures in American education-Angell of Michigan and EHiot of Harvard. Each has left as his monument a great institution. If a foreigner comes to the United States and asks me, 'What must I see? I have not much time,' 1 always tell him he must see Harvard, the typical American private endowed university; Michigan, the typical state university; and Johns Hopkins, the typical pattern of the German university trying to exist under American conditions. Elliot left the first and Angell the second.
"What was the secret of Angell's power? In the first place he was a natural born administrator, but absolutly lacking the great vice of most administrators-always harrying their constituents, students, faculty and board members, with new ideas; always wanting to change over, to do something that has not been done before: always wanting to be in the spot light. For Dr. Angell the spot light did not exist. He was alwavs willing to abide the issue and a man can abide the issue only on one condition -realizing that there is a vast difference between the reaily important and the really unimportant.
"The other secret of his power-he never allowed personal feelings to tie up the issue of a problem. He had his likes and dislikes but never allowed these to come between him and the problem. His power at this was almost weird. I know several people Who in his soul he simply loathed, but if they were supporting a movement he had the power to waive their personality aside and to think only about the question.
"And curiously enough, it was these two things which were an essential part of his greatness, for which he was criticised most by the men who, when they stood on the floor beside him, reached mentally only to his ankle bones.
"Dr. Angell was the expression of the United States in its epochal period. He was essentially the representative of a small and intense group, and small and intense groups always produce the greatest men. The greatest citizen of this state in his own time he towered above us in Americanism, which we all need, and never needed it more than now, to face the problems which now confront us."
Secretary Brown entered the University in 1879. At that time Dr. Angell had served but eight years. Re-
garding Dr. Angell and the student life at that time, Mr. Brown spoke in part as follows:
"As we went about the town and campus in the fall. his became a familiar figure and, when we doffed our hats to him in passing. his recognition was so warm and genuine that he at once won our hearts. At that time there were chapel exercises each morning at which Dr. Angell read from the Scriptures and pronounced a brief prayer which, however it may have appealed to Diety, certainly charmed his hearers with its felicitous expression of faith and hope and gentle supplication.
"From the student standpoint, his rule was not a palpable dominating and ever present force, of which one was always conscious, but rather a silent power constantly acting though never felt, a benign yet virile spirit, full of human sympathy and gutded by profound wisdom. The strious infractions of discipline. such as hazing. were caught up with unerring and almost uncamy perception and the guilty ones so suddenly punishod that consternation swread among the ranks of evil doers.
"Dr. Angell had occasion from time to time to address the faculty and students in old University Hall and 1 well remember bow I was charmed at such times by his simple. direct and scholarly diction, uttered in a voice so clear and mellow that it was a joy to listen to him. In the remotest corner of that ancient audience room, one could. without effort, hear his every syllable, conscious that, though his manner was simple and undemonstrative, a great and wise man was speaking in a style of inimitable beauty.
"I recall how. toward the close of my freshman year, he was summoned by President Hayes for an important mission to China, involving our treaty relations with that ancient empire. The mission would take him from us for a year and we students, while appreciating to some extent the honor, were loath to see "Prexy" go from our midst. * *. * His return the next spring was marked by equal demonstrations and I was fortunate enough to be the representative of my class on the delegation that met him in Detroit. I speak of these unim. portant details only to show what a place he held in the hearts of all loyal students. To them he was the embodiment of all that was noblest and best in American life, and without attempting to analyze, they saw in him such a blending of virtues and talents as made him at once their idol and their model of manhood.

The first M. A. C. Union Party held in the Armory Friday night was a pronounced success. Features were a college quartet and a mass meeting. Roscoe's orchestra played the program.

## HEWITT MILLER BANKS ON FOOTBALL TEAM.

Font Morgax, Cobo., Oct. 5, 1916. My Dear Editor:

I never suspected R. H. Waldo, '16, of having any such poetic inclinations as the cover of the recent Record indicates. Maybe married life has atfected his keener senses in some way.
[In defense of Waldo and married life in general, and married life in particular when both parties are products of M. A. (.. it may be said that the poem in question, "The Wood Thrush," was written in competition for the Eunomian-Holcad contest last spring and it was awarded fourth place.-Ev.]

The football team sure looks better than ever. I wish I could be a sub on it. I'll bet you five dollars that we beat Michigan this year worse than we did last year. It is a good thing there are no aerial fransportation lines between here and there, for I should surely steal a ride going east. I know we are going to treat Michigan to some of the "British Tank" maneuvers.

Most of my time is spent in a "tin lizzie" (not even capital letters) and when I get out on the level plains with nothing in $m y$ head and heart but a jast recollection. I find it is of M. A. C. Naybe it is a sort of homesickness for the good old place and friends. Well. I do other things, too, so one morning I was working on the company ranch, and was quite interested in feeding the pigs. I could not help being reminded of the days I used to wait table at Club E. Before the word was given there was all sorts of clatter and chatter. Which lasted until after everyone had received all his plate would hold, when a dead silence pervaded the atmospliere until some more efficient than the rest would break in with "Red Eye" down. So it was with the young pigs, when the feed was being placed in the troughs until the gate was opened. it was a wild scramble for a place and then dead silence, until the troughs were empty and each pig had eaten his fill. Some phases of life are very interesting to watch.

I wish I had not made a hit with these sugar kings, because all the people do out here is work (welve hours a day, eat three good meals, sleep ten hours and take a trip to the mountains once every year. I have indulged in all of them and find I am not satisfied, so if Colorado is going to keep me, something exciting has got to happen.

Had a little bit of a new sport the other evening. There were two cowboys came into town to have a little sport and wake things up. So they began by breaking whiskey bottles on the street. The town marshal happened by, and began to inform them of rules they did not want to know. About 9 o'clock they began to drown
out the noise of the Saturday evening business, so the marshal went in to quiet them. He had an automatic 44 calibre and the cowboys were practical demonstrators of preparedness, for they met him with a couple of 32 calibre guns. The shooting began, and ended with the life of the marshal and a woman. Immediately a posse was formed, of which I became a member, and we started in pursuit. After an hour's search the murderers were found and walked to the room with cement floors and iron barred windows. That was some night. Regular frontier days.

Well. I am sure glad the Record comes every week. You won't have to send me that pink slip. I'll wager a two bits on that. I am so far from real people that I don't have to write very much. It requires an extra stamp to reach me now.

Yours for M. A. C..
H. H. Milizi:, ' 15.

## SHEFFIELD, FORMER EDITOR, SENDS NEWS FROM BORDER.

Co. G. 31st Mich. Infty.. Camp Coton, El Paso. Tex., September 26, 1916.

## Dear Theeonn:

Seeing that school has opened again. I guess it's iime to send a little of the favorite brand to the Record man. Maybe he'll be able to use it, or at the worst, read it himself-unless he's too busy getting after the delimument subscribers, of whom $I$ iom one. That is. I was until this letter was received, but 1 now have a clear conscience and a lighter pocketbook.

I have often wondered this summer how many M. A. C. men were following out the training they received at the old college, and were serving amid the cactus and horned toads this past summer. I know of four in the two Michigan regiments here, and, of course, there are a lot more in the state troops still in Grayling

Don C. McMillan, ${ }^{\circ} 15 \mathrm{a}$, and F. Curran Browne, ex ' 15 e , are botle corporals in my own company, and I. A. MeDonald, 13 , is with a company from Grand Rapids. So far as I have learned these are the only Aggies serving on the border. It's going to be pretty hard for us to outyell the Michigan men, of whom there is a whole company, unless the boys under Coach Sommer give us something to yell for. We're hoping against hope to be home in time to see Sommers begin where Macklin left off, but since old Pancho Villa has come to life and resumed operations, we can't tell where we're at. It may be necessary for the Michisan troops to go in and catch him, if General Pershing doesn't beat us to "

No doubt most of the preparedness "fans" have followed the doings of the boys more or less closely this summer,
but I'll take a chance at relating a few of the doings which have absorbed our attention for the past ten weeks. They're old stuff to us now, but it may interest some of those who favor universal military training for colleges.

After we arrived here, we did nothing for about two weeks-and believe me, we did it well. We were getting acclimated-and acquainted-and in the case of at least one officer, from Massachusetts, the acquaintance proved catching. But the rest have mostly confined themselves to friendships, and none of the Aggies seem to be in danger of falling by the wayside.

Suddenly, my company, " $E$ " of the Thirty-first, was ordered out one day to do guard duty at the big corral where the government horses are received and reissuled. This proved interesting, since there were between eight and ten thousand animals there all the time, but it wasn't interesting enough to keep all the sentries awake, and so we had six cases of sleeping on post. This was bad, and I don't suppose the company ever will quite live down that stigma.

After twenty-four days of that, we were ordered back to regiment, and began a month of drills and combat problems, ending in tests, when each organization was marked on its proficiency by regular army officers. "E" company made a good record in this, which helped some. During this time. I 1 l as detailed to another company in the same regiment, and am still attached there.

On September 14th, our regiment was ordered out for fifteen days border patrol, relieving the Thirty-second. The regiment covers a front of about 135 miles, and each one thinks he has the best post of all. This is a situation unheard of in army life, namely, where everyone is satisfied.

At the post where my company is srationed, with two others, we have a fine green lawn for the officers' tents, electric lights, and many other comforts. We are camped near a big cement plant, and take our meals in the company's big dining hall, where the food is cooked and served by real Chinese cooks. It is a great change from caun fare and the prospect of going back to Camp Cotton is making us all downhearted. We'd like to stay here as long as we're on the border. and we wouldn't care how long that was, either.
There are several natural and industrial features close by to make our stay interesting. One of the largest smelters in the country is half a mile away, where copper, lead, silver and a very little gold is reduced. Two of the largest railroad viaducts in the southwest are within a stone's throw of camp, and there is a good-sized tunnel about a mile away. Tunnel? Oh, yes, we have mountains in this section. I climbed out last week, for the first time.

Across the Rio Grande, and half a mile down is a Mexican village, partly on our side and partly in Mexico. There is one of our important outposts, and it is there that most of the excitement occurs. There is one white "dobie" shack about 300 yards from the boundary, and several shots have been fired from there at our sentries. But we have to take 5 t , as the orders are very strict against soldiers crossing the line, and the shooting is always done after dark. We think it is the headquarters of a gang of smugglers, although they are not smuggling much at the present writing.

The railroad tunnel is another important point, for the so-called Villa irain comes through the mountains at that point, and is one of the principal ways of entering this part of Mexico. We keep a strong outpost there, and an officers sleeps there nights.

One of the interesting points in the Mexican village is a little adobe but. painted a dull green and surrounded by vines and sunflowers. It looks peaceful enough now, but it has a record, for it was there that Francisco Madero made his headquarters at the first battle of Juarez. Incidentlly, it might be said that one can get all the Mexican local color right here that can be had anywhere, for the people are just as lazy and dirty and ignorant, and poor, as they are in the interior.

All in all, this trip has been a mighty interesting one to me, and to most of the other boys as well. There have been a fow hardships, of course, but the army has made great strides since 1898 , and our camps have been remarkably free from diseases of any sort. As a rule, less than two per cent of the men in the regiment report at sick-call in the morning, and most of these are quickly fixed up and returned to duty. It is a fine commentary on the efficiency of our medical officers, this lack of serious illness.

Camy life has its humorous side, too. When men get only fifteen dollars a month. it seems like a long time to pay-day, but the Y. M. C. A., aided by one of the big film companies takes care of that. We have a feature film program each night, and twice a week, have some first class vaudeville acts. by men from the various companies. It isn't necessary for the men to spend their money to have a good time here. although pay-day is always welcomeby officers as well as the boys in the ranks. Some of the remarks directed at the screen while a picture is being shown have to be heard to be appreciated, but they are mighty funny at that particular instant.
G. C. Sheffield, '12.
(Former colonel at M. A. C. - now lieutenant in the 31 st Michigan).
${ }^{\prime} 16$.
Florence Stoll, $h$, is teaching domestic science at Ithaca, Mich.

## AGGIES SHOW IMPROVEMENT, WIN FROM ALMA, 33 TO 0.

With what looked much more like a permanent line-up than in previous games the Aggie 'leven settled down into comparatively smooth football Saturday and defeated Alma's veteran team 33 to 0 . Jacks at fullback was by far the sensation of M. A. C.'s attack and showed that he will be a mighty opponent of Maultbetsch in the tilt on Ferry field next Saturday.

When given the ball he advanced it all the way from five to 45 yards. The latter distance was made when he eaught the ball at kickoff in the fourth and carried it $t 0 \mathrm{midfield}$. Baker at limes showed much of the plunging ability of Jacks and Siringer brought the crowd to its feet on several occasions with his shifty, wriggling runs.

Butler was not in the game on account of a bad ankle and his toe was missed considerably. It is believed that he will at least be able to play part of the game next Saturday. On blocking and running interference the Aggies showed much room for improvement. Three times the Aggies were penalized 15 yards for having 12 men on the field and on one of these occasions it meant the direct loss of a touchdown. Huebel, shortly after, tried for a drop kick but failed.

The forward passing department was only fair. about half the attempts making good, One of these, Springer to Turner netted 0 yards. Lefty Brown seemed surest in tossing the ball though advances made by him went for but short gains.
Only once did Alma threaten. This came in the first quarter when they recovered Springer's fumbie. M. A. C. was penalized 15 for holding and a perfectly executed forward pass, Hollihan to Richards, netted 30 yards. This brought the ball to M. A. C.'s 15 -yard line but the Aggies held, a drop kick failed, and the ball went over.
M. A. C.'s first score was made soon after the start of the game. Fick recovered the punt. Jacks fumbled and Alma recovered. They then attempted a forward pass which Frimodig intercepted and carried over the goal line. Jacks failed to kick goal. Another score came in the second when Huebel carried the ball over after a 20-yard pass. Baker soon scored again after a series of advances by straight football from the 40 -yard line. No score was made in the third quarter but in the fourth, with Jacks in again, three more touchdowns were tallied.

Jacks ….... F. B. .......... Fitch

Fick ......... R. H. ... C. Johnson
Touchdowns-Frimodig. Huebel, Baker, Jacks 3. Goals from touchdowns -Baker 3 in 4. Substitutions-M. A. C.. Baker for Fick, Thompson for Ramsey, McClellan for Jacks, Brown for McClellan, Coulter for Turner, Nelson for Thompson, Jacks for Brown, Chapel for Straight, Ode for VanDervoort, Miller for Blacklock, Laidlaw for Coulter, Oaks for Laidlaw, McCool for Springer. Referee, Hoagland, of Princeton. Umpire, Lynch, of Brown. Head linesman, Cox, O. S. U. Time of quarters, 10 minutes.

## FRESHMEN AND ALBION PLAY TIE.

Coach Beatty and his freshman crew journeyed to Albion last Saturday and very nearly came back with a scalp. In fact the All-Fresh counted one touchdown when Fuliback O'Connor broke through Albion's line for 15 yards, went down under an Albion player, shot out from under, and ran 40 yards to the goal line. The referee did not allow it, however, claiming that the ball wats down on the 40 -yard line. Albion nearly counted in the last when a substitution was made that seemed to instill "pep," Twice they carried the bail 40 yards, only to be flattened at the Aggie goal. The M. A. C. freshmen got away with two forward passes, DConnor to Barnard. on fourth down, and these two men, with Bartels, demonstrated that the Aggies have a powerful backfield offensive,

## FRESHMEN TAKE RUSH.

The organized class rush between the freshmen and sophomores was run off Saturday and resulted in a Treshman victory, the score being $\$$ to 7 . The freshmen were pulled through the river in the tug of war but they won the flag rush and got three out of five of the footballs across in the football rush. The flag rush was conducted around a large pole in Sleepy Hollow this year and the freshmen defended their flag for 12 minutes.

If the athletic board of control and "Jack," the keeper of the bath loouse and Armory, have anything to say about it, soccer will be introduced as an interclass contest at M. A. C. A field has been laid off on the drill ground and the first practice will be held this week Thursday and Friday afternoons. Jack was a professional player in the old country and he will guide the new sport. It is provided for those men not out for class football.

Professors Newlander and Dennison are attending the dairy instructors conference this week held in connection with the National Dairy Show at Springfield, Mass.

## NEWS AND COMMENT

A very large number of East Lansing and college people availed themselves of the opportunity of meeting former Dean Gilchrist at the reception given in her honor at the Woman's Building Tuesday evening. The Home Economics department was assisted in the reception by senior and junior girls.

According to faculty action last year members of the teaching staff are privileged this year to attend classes in departments other than their own in the capacity of visitors, "when the purpose is professional improvement and not the acquisition of credit." This opportunity has been sought for a long time and several instructors are availing themselves of the opportunity.
E. C. Lindemann, state leader Boys' and Girls Club work, is on a three weeks trip in the upper peninsula, during which time the work of the season will be closed up. The Michigan Potato Show, which will be held at Escanaba, November 1,2 and 3, will see a large number of exhibits by the Boys' and Girls' clubs. Many of them in the lower peninsula are sending exhibits.

The nembers of the Michigan Library Association, which was in session in Lansing last week, were entertained at the College last Tuesday morning. College buttermilk and coflee were served in the parlors of the Woman's Building. The Library meeting in Lansing was addressed briefly by President Kedzie and at some length and very instructively by Dean Shay on the subject of Bulletins.
J. C. Uphof, an instructor in the botanical department 1912-14 and in charge of the botanical gardens during this fime. has recently been made assistant botanist at the Missouri Botanical Garden, St. Louis. Mr. Uphof went from M. A. C. to the University of Arizona at a fine increase in salary and his position in St. Louis is a still greater advance, since this is the best equipped botanical garden in the United States.

Due to the large amount of building material near the gymnasium there were no ceremonies incident 10 the laying of the corner-stone last Friday noon. President Kedzie and Secretary Brown and a few others were present when the stone was lowered in place. The following were placed in the box that went under the cornerstone: Copy of the 1915 State Board Report; 1916 alumni directory; three copies of the M. A. C. Record, one giving account of the U. of M.-M. A. C. game in 1915: one showing floor plans and sketch of the gymnasium, and one giving picture and account of the burning of the engineering building:
copy of Holcad for Oct, 25, 1915; copy of the football records for the years 1913 and 1915; and a compilation of legislation relative to the College.
The Chesterfield Hill plat, which has been opened up just north of the Lansing road to the west of the White Elephant, will, if present appearances are any indication, be a favorite residence section for M. A. C. professors in the future. While this plat has been opened up but a short time, many have taken opportunity to purchase lots, The following are among those on the teaching staff: S, E. Crow, Mathematics department; C. W. Chapman, Physics department; H. H. Musselman, Farm Mechanics department; C. E. Newlander, Dairy department; J. F. Cox, Farm Crops department; F. H. Sanford, Forestry department: F. $\Lambda$. Suragg, Experiment Station; W W. Johnston, English department: E. A. Bessey, Botany department: L. H. Cooledge, Bacteriology department: G. H. Peters, Pattern Shop. The Aurorean Literary Society has purcbased three lots here also and expect io build in a year or two and two other societics are considering lots in this plat.

The class scrap which was indulged in last Thursday night was probably the most fierce for severnl years. It bezan cbout throo oclock in the morniny and lasted until breakfast time. The real trouble occurred when the sophomores attempted to put their posters. which were couched in no friendly and elevating terms, on "Old Abbey." Abbot is largely a junior dormitory and narurally the immates objected to becoming a party to such vile charges on the characters of their friends, the freshmen. Charge and counter charge, capture of prisoners and exchange, throwing of mud balls, and fruit of questionable market condition took up the wee sma hours, during part of which time the college bel! tolled incessantly. The entire resident population of East Lansink knew that something was doing. Seleral freshmen and juniors were injured, though not severely, and the claim is that thirteen freshmen and three juniors experienced a cold morning plunge in the Red Cedar. Sentiment which seems to be prevalent in the student council and faculty will undoubtedly prohibit altogether the putting up of posters after this year.

## CORRESPONDENCE.

## Dear Rexord:

Have just returned from a short business trip to Chicago and Detroit. In Chicago I was delighted to visit the home of I. J. Woodin, '13, and wife (Fern Liverance, '14). Their little daughter, Elizabeth Jane, is a beauty which 1 confess is, in my estimation, rather unusual for a 2 -weeks-
old baby. I note, by the way, that you forgot to chronical her arrival in the Record of 9-26.

George (Grub) Leonard, '14, entomologist with the American Tobacco Products Co., was displaying "NicoFume" and "Black Leaf 40 " at the convention of the Vegetable Growers Association of America which met last week at the LaSalle. It's the first lime I've seen him since 1913. He sure is making good. He, Guerdon Osborne, '11, "Jennie" Holland, '13, Woodin, and myself, had a little reunion luncheon at a "grab 'em off and die quick," recommended by the "Rabbi." It secured an immediate response from my dyspeptic nature.

Just before leaving Chicago last Saturday night, I ran into Mr. B. T, Hal stead. '73, and his son, Bun Jr., who spent a couple of years at M. A. C. in the late nineties. They are both well-known lawyers in my home fown, Petoskey, and we had a mishty pleasant chat in the lobby of Hotel Morrison.

In Detroit I met quite by accident George Cushing, who entered M. A, C with the good old class of '12, but only stayed a year or two. It's the first time I've seen him since he left, and he guiltily confesses that he has never had a chance to get back to the campus a single time. Of course he uses his fine wife and baby as the excuse. George is now in charge of the advertising department of the Federal Motor Truck Co., which sounds pretty good.

When in Detroit I never miss hunting up my old wife, "Dad" Bartows, '12, and his wife (Lucile Hawkins. '12). They have bought a pretty little bungalow at 950 Fisher Ave. "Dad" has been engaged in construction work for the Chalmers Motor Co.. working under Ralph Z. (Red) Hopkins, '10, who is superintendent of the maintenance depariment. Howfier, he intended changing positions When I was there and expected to go with some spark plug company very soon.

A week ago Sunday our home in Resemont was made into a Sunday supplement of the campus when Clarence $A$. Reed, '05, and wife (Katherine McNaughton, ;05) : Edna McNaughton, '11; R. C. Potts, '06, and wife; Aurelia Potts, '12; and Lee Hutchins. ' 13 , invaded the kitchen and proceeded to get lunch. Edna and Aurelia as you know were on their way to New York to take some more high-brow stuff at Columbia.

All I meant to say when I started was that you will find your neat little check made out for $\$ 1$, and inclosed. Notice that you haven't raised your subscription price to meet the advancing cost of print paper, inks, etc. This fact strikes me quite forcibly as it's the only "normal" bill I had for some time past.

Kindly regards,
G. V. Branch, '12.

Dear Editor:
Am still at Central again this year. Things are booming and I like it. "Josh" Billings, '14e, is living with me. He came up from Detroit Monday to work here for the Good-Year Rubber Co. He's fat and happy as ver.
Let the fellows know we are living at the Y, M. C. A. Room 825, and it makes a mighty fine M. A. C. headquarters when any of the bunch strike G. F.

Up here we can see nothing but an M. A. C. victory at Ann Arbor this year and believe me our gang is coming down with bells on.

A prosperous year to you.
Herbebt J. Sueldox, 14.
Willidar, Minx., Sept. 9, 1916.
My Dear Langdon:
It has only been my good fortune once to return to college since graduation and then 1 felt like a stranget in a crowd. After leaving M. A. C. one year was spent in Michigan, the next four in New York, and now this is the beginning of my second year in Minnesota. Everybody has been good to little me and mine and we like it out here much better than in the East.

It has been a pleasure to me to meet occasionally in my wanderings an M. A. C. person. E. R. Bender, '12e, locally known as chief, since he guides and directs the Manual Training department and the high school athletics. Our common knowledge gained at M. A. C. and our holding fort in the Industrial Building has brought us closely together. In spite of the fact that this is Mr. Bender's fifth year in Minnesota he still seems to have a preference for Michigan sirls.

Some time in the future we may send a couple of students to good old M. A. C. However, they will not be able to make the wrestling team or the baseball squad, thereby following the example of their dad, unless equal suffrage secures a more popular footing than it has at present.
With best wishes, I remain,
Yours truly,
E. L. Rodegeb.

Storrs, Conv., Oct. 2, 1916.
Dear Editor:
Prof. A. G. Gulley, of '68, was very ill early in the summer, but is now apparently fully recovered. While convalescing he and Mrs. Gulley took a trip to New Mexico. He is now back at the desk daily.
Jessie Philip Knickerbocker, '04m, is here at Storrs now, superintending the installation of our central heating plant, for the American District Steam Heating Co.
Wishing M. A. C. and the Record a prosperous year I am most sincerely yours.
A. T. Stevens, '93,

Prof. of Horticulture.

## ALUMNI NOTES

so.
News has been received of the recent death of Charles J. Leonard at Union City. Leonard was in College two years with this class. He owned a very large farm near Union City, Mich.
'83.
I. H. Smith and wife stopped at M. A. C. last week while on an auto trip into northern Michigan. Since leaving active publication work in New York City some two years ago Smith has been traveling most of the time. This past summer he has visited Yellowstone Park, Glacier Park, Alaska, and other points in the Northwest. When here Thursday he said that he expected to spend the winter touring in California.
'93.
H. F. Palmer, a, has decided definitely to engage in the practice of veterinary medicine at Brooklyn, Mich.

## '04,

Fred A. Loew, a, is starting his 12th year as head of the agricultural work at Huntington College, Huntington, Ind. He writes that the institution has increased 25 per cent in attendance over last year. He will soon put on a short course in home economics and agriculture for the farmers of Huntington county.
H. G. Walker, $m$, is chief tool draftsman, Advance Rumley Co., LaPorte, Ind. He writes that he has six draftsmen and seventy tool makers under his charge and that they are very busy getting ready for next season.

## ${ }^{\prime} 05$.

Frank Wells (with), formerly of Grand Ledge, is now living in East Lansing.
'06.
Miss Flora Campbell is instructor in domestic science in the Highland Park, California, high school.

## '07.

Lyle E. Smith, e, has recently moved from Oglesby, IlL, to Newaygo, Mich., where he is engineer for the Newaygo Portland Cement Co.
'09.
Grace I. Martin, h, is now at 226 Rosedale Ct., Detroit.

Catherine E. Koch, h, who has spent the last two years in graduate work at Cornell University, is now at Vassar College, Poughkeepsie, N. Y. She is starting the work there in landscape gardening and also giving a course in systematic botany.

James E. Robertson, e, has recently taken a position as head of the graphics department at Colorado College, Colorado Springs, Colo. He writes, "The College is of high standing and I enjoy my work very much, as well as the wonderful climate and beauti-
ful sights in and around Colorado Springs．＂Roberison＇s address is 416 N．Tejon St．
＇10．
R．B．Stuart（with）is farming near Fremont．Mich．

H．H．Douglas．at is bacteriologist and chemist for the Detroit Creamery Co．，living at 539 Third Ave．，Detroit．

## ＇ I ．

W．W．Shanor，a，＂Bill，＂is profes－ sor of sciences it Thind College，Green－ ville，Pa．

C．A．Hamilton，$\rho$, ＂Shorty，＂is now living at 617 S ．Limestone St．，Spring－ field，Ohio．

G．A．Sanford，＂（cork，＂is purchas－ ing agent for the Jackson kim Co．． of Jackson，with residence at 317 Clin－ ton St．

W．C．Schncider，sp．．draftsmatn for the Keo Motor Co．，will wach mechati－ cal drawing in the lansing Y．M．（．A． Night school this winter．

1．G．Jolinsou，f，is manager of the F．F．Frazer lumber yard，sacramento． Calif．＂Johnnie＂writes for an alumni directory and says＂Miss nary a word between the Record＇s covers．＂

Bess Frazer，h．al Ikedlands，Cal．， writes that sho expects to be back for the＇11 reunion next June．She sitys California has made ber a booster in a year．Of course，she＇s going to vote． next month．

Marjorie Bird Coplan，is now super－ visor of all grade work in domestic science and art at Cadillac in addi－ tion to teaching the same branches in the high school．She reports a very salisfactory increase in salary

L．B．Scott．a，assistant pomologist of the Office of Pomological Investiga－ tions，U，S．Dept．of Agr．，has an arti－ cle in the October Journal of Heredity on＂Forgotten Bud Variations．＂writ－ ten as a result of the work of himself and others in the cilrus regions of Florida and California．

A clipping from a recent Chicago Evening Post dwells in glowing terms on the work of Marjorie McBride Brad－ ley in connection with the Harvester Gardens at Thirty－first street and Cali－ fornia avenue，Chicago．＂Midge＂is given much credit for the success of these and＂has given a new spirit of community interest．＂
＇12．
J．A．Blust．$c$ ，is teaching in the Milk River Consolidated School Dis－ trict，Alberta．He gets his mail at Masinasin，Alta，

Max Wershow，with＇12v，who has been teaching pathology in the veteri－ nary division of O ．S．U．for several years，has resigned and has entered the medical school at U．of M．

Edw．J．Friar，a，sealer of weights and measures，and dairy and food in－ spector for city of Flint，is a busy man．He writes that he hopes to have an assistant before long．We should say it was a man＇s task to handle the
above work alone in a city of 75,000 people．

William Gardner，a，horticultural sfudent with this class，has a fine po－ silion as landscape kardener for the city of Evansville．Ind．

## ＇13．

W．S．Megow：tll（with），is＇The Goal Man＇at Sodus，Mich．

A．J．Wilson，a，is with the LaHabma Cirtus Association ill Lat Habra，Cali－ fornia．

W．Keiley，at，is toaching again at Frazee，Minn．II reports it very sur cessful thst yoar．

Earl L．Wighy，\＃，is now with the Ford Motor Co．，living at 169 Ferris Ave．，Highand Park．

J．M．Wendt，a，of Centerville，an－ nounces，$\because$ I miniature coed is here now and will soon be ready 10 take an active interost it College doings．＂

L．A．Prescoll，$\therefore$ who is with the Fargo Engintering（＇o．，of Jackson， has reeently ordered his mail forward－ od to 6is32 Marchand Si．Pisisburk． Pa ．

Harry Schuyfor，it is now in the promotion end of the fruit kame，man－ ating the Leflagwell Rancho th Whit－ tier．California，since graduation low las been with the Californin Froil Growers Exchange，last year，as thoor district manager at Winnigug．

K．K．Vining，a，who is entering his fourth year as instructor in agricul－ tare at Fremont，Mich．，has done well by M．A．C．thus far．This year theme are efght students anrolled al M．A． C．from that place and two other boys working in the Datiry depariment who will enter eventually．＂More on the way，＂sitys Keats．

M．1．C．has anothor booster for He Southwest in Hena Crane Loomis of laton，N．Mex．In a reennt letter to the lecord she speaks in glowing terms of the Northern New Mexied State Fair at that place and，while she comes from the apple section of Miehigan，she believes that the apole show there would come up to one here． ＂And I believe the Boys and Girls＇ club exhibit would lustle Lindy＇s ag－ gregation there in Michigan．＂
＂For the bencfit of anyone who should happen to be cruious I will say that I am still occupied in convincins The Herzog Art Furniture Co．of Sagi－ naw that they are makin！money Through the medium of accurate cost accounting．I happened to wandop over town the other night and had the good fortune of meeting a few of the old＂gang．＂Among them were Volz，Mueller，Phelps，Dutch Miller， and spence．＂Elake（ikyor．
＇14．
C．S．McArdle，e，is working with the Illinois State Highway department at Springfield，Ill：residence， 707 E ． Cook St．
（Continued on page 11．）

## HOTEL HEADQUARTERS

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## ALUMNI NOTES.

(Continued from page 10.)
Katheryn Tobias, $h$, is teaching mannual training, mechanical drawing and domestic art at Antioch, Ill.

Frank Phelps, e, is state inspector for the Michigan State Telephone Co., with residence at 515 Cheever Ct., Ann Arbor.
G. A. Somerville, "Skipper," e, is with the lllinois state highway department, his present address being Olney, Ill., Box 346.

Bernie Beach, 15a, and Lorene Fullor were married Aug. 21. They are living at Hart, Michigan, where Mr. Beach is teaching agriculture.

Kalph J. Dodge, a, alias "Crooked Arm," is with the Reynolds Company of Jackson, dealers in seneral insurance and real estate; address, 1027 S . Milwatukee St.
H. F. Rook, e, is with the U. S. Engineering Corps at Sault Ste Maric. working on the Fourth Lock. He writes that E. Dowd, '15, and S. Leitner, '05, are also there.

Fred L. Granger, at, is just now at SL. Joseph. Mich.. with the North American Fruit Exchange, though he expects a change just as soon as the fruit season closes. at that place.

Mark A. Chambers, e, visited M. A. (. recently Chambers is now on county road work at Battle Creek. though he expects to join the city road forces at that place in the near future.

Emil A. Marklewitz, e, has been, since January, assistant commercial engineer with the Mountain State Telegraph and Telephone Co. of Denver. He is very well satisfied with his work and writes that he 'begins to feel bis stride.'

Norton W. Mogge, a, who is with the California Fruit Growers Exchanee, has recently located in Kansas City, Mo. His address is 517 Midland Bldg. Mogge complains of a scarcity of M. A. C. people in that: vicinity.

## '15.

J. W. Leggat, e, has a daughter, born August 20.

Archibold Allen, a has a son, born July 19.
J. A. Bennett, a, is teaching science in the high school at Traverse City.

Grace H. Hitchcock, b, is at home this year, Ludington, Mich.
O. E. Harrington, a, is teaching ag. riculture at Shenendoah, Iowa.

Dahue Riker, a, was married Sept. 5 to Miss Ethel Wood of Pontiac, who is a graduate of Ypsilanti Normal.
T. J. Smith, e., visited M. A. C. recently, while on his way to Wyandotte, Mich., where he has accepted a position with the Gas Co.

Paul Armstrong, a, who is in the advertising service of the California Fruit Growers Exchange, has made several visits at M. A. C. recently. Just now Armstrong is engaged in an educational campaign among retail dealers in small towns. He uses a neat little atutomobile with which he tours the country to advertise "Sunkist."
W. W. Lavers, f, writes as follows from L'Anse, Mich.: "Somewhere in the folds of this message you will find one iron man. As we are camping in the woods about four hundred and fifty miles from East Lansing and ten miles south of Lake Superior we find litule use for the "root of all evil." Thus my generosity is exposed. E. E. Peterson and I are leading a wild life in the frozen north. At present we are attempting to locate a highway in the U. P. Our sincere wish is that we may be able to connect it with one of the byways of the lower peninsula, thereby bringing into closer relations two distinct races."

## ${ }^{\prime} 16$.

Pauline Felt, h, is teaching at New Providence, lowa.
R. E. Matteson, e, is stock chaser with the Cadillac Motor Co., of Detroit.
E. J. Menerey, e, is doing experimental work with the Lansing Fuel \& Gas Co.
R. B. Jackson, e, is assistant city sanitary engineer at Jackson.

Helen Heitsch, h, is teaching in Marine City.
Vera Gruner, $h$, is teaching natural sciences at Imlay City.

Bessie Halsted, h , is teaching history in the Flint high school.
H. E. Morton, e, is draftsman with the Morton Manufacturing Co., Muskegon Heights, Mich.
N. E. March, e, is taking an apprentice course in the shops of the Shaw Electric Crane Co., Muskegon.
D. F. Jones, e, is a truck salesman with F. E. Avery \& Son, Portsmouth, Ohio.
M. J. De Young, e, is assistant assembler with C. A. Strand Co. of Detroit.
A. W. Barron, e, is with F. F. Van Tuyl at 1112 Union Trust Bldg., Detroit, Mich.

Margaret Haddon, h, is teaching at South Haven, with address, 406 St . Joe St.

Everett C. Yates, a, is pursuing studies in the Boston Normal School preparatory to teaching in that city.
Karl B. King, a, is working with Peck and Hills Furn. Co., Wholesalers, at 141 Madison Ave., New York City.

Edgar Hamlin, f, has been appointed half time graduate assistant in forestry for the year.
James M. Johnson, e, is in the ex-
perimental laboratory of the Buick Motor Car Co., Flint.
T. L. Jackson, e, is doing bridge inspection work for the State Highway department.
H. J. Horan, e, is engineer with the Electric Light and Water Commission, Lansing.
H. M. Van Aken, a, is teaching agronomy at the Winona College of $\Delta g$ riculture, Winona Lake, Jnd.
O. S. Shields, a, has charge of the Dairy department at the Baron de Hirsch Agrienltural School at Woodbine.
L. D. Fisher, $e_{\text {, }}$ is instrumentman for the Pere Marquette Ry., Toledo-Saginaw-Ludington division; address, 512 S. Jefferson Ave., Saginaw.
M. B. Jensen. $c$, is pngineer in charge of construction of a sewage disposal plant for the city of Escanaba.

Russell $\Lambda$. Tunnels, $v$. is acting as animal husbandryman on the farm owned by his father and brothers at ("io, Mich.
T. B. Dimmick, e, is taking graduate work at the University of Michiसan this year, having received the slate college scholarship allotted to M . A. C.
W. M. Buell, $c$, is with the Illinois Central Railway as masonry inspector. He is traveling considerably, a recent letter having been received from Mississippi.

M, E. Bottomley, $a_{\text {, }}$ is working for the Allen Nursory Co., Rochester, N, Y. "Things are developing greatly. It is probable that 1 shall go to Cleveland permanenfly after the first of November, for this company."
(arl A. Smith, a, is instructor in crops and soils at the Theo. N. Vail Agricultural School and Farms, at Lyndon Center. Vt. He also has supervision of all the field work on the school farm, which comprises 2,000 acres.

Albert L. Waltz, a, and Johanna Vander Haagen, ex ' 16 , were married June 21. They are living at R. F, D. No. 3, Grand Rapids, Mich., where Waltz is "busy, tilling the soil, with a successful season for this year."

The many friends of Mr. and Mrs. W. B. Massie will be pained to learn that they have been compelled to give up their residence at Athens, Ga., on account of Dr. Massie's very serious nervous breakdown. A complete rest for several months has been ordered and they are now at Eaton, Ohio.

Blanche Cade, h, successfully passed through a very serious operation for appendicitis at Almont, Mich., recentIy. She came to East Lansing last week to stay with her brother for a time. Miss Cade had a teaching position at Onaway this year, but will probably not go to work until the first of January.

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