

APRIL 26, 1918.



VOL. XXIII.

No. 30.

# *The* M·A·C RECORD

Government Seeks 35 M. A. C. Alumni for Fourth  
Camp.

The World Conflict with Militarism—Prof. Ryder.

Win Two, Lose one in Baseball.

See a "Cross Section of M. A. C. Life," May 23.

*"M·A·C· cannot  
live on Her past—*



*What will you do  
for Her future?"*

*The* MICHIGAN AGRICULTURAL COLLEGE  
ASSOCIATION · *East Lansing, Michigan.*  
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# THE M. A. C. RECORD

VOL. XXIII.

EAST LANSING, MICHIGAN, FRIDAY APRIL 26, 1918.

NO. 30

## ATHLETIC CARNIVAL THIS WEEK.

M. A. C.'s twenty odd literary societies, together with organizations such as the Varsity club, Hort club, etc., will take part in the carnival to be held in the new gymnasium April 27. This is the first use of the building in its completed state and shows and stunts will completely fill the main floor, the swimming pool wing and the galleries. Besides such shows as the Follies, minstrels, Bijou movies, tea garden, carabaret, shoot the shoots, and the Okemos police force, headed by Prof. King, there will be a few educational exhibits put on by the horticultural, home economics, farm crops and engineering departments.

Admission to the best show on the grounds will not be more than 5 cents and second raters may be taken in for 2 cents.

This year's carnival is not being staged as a money maker, but rather as an occasion for gathering the big M. A. C. family together for a jolly good time. It will also serve as a starter in getting the annual carnival under way again.

## THIRD OFFICERS SCHOOL OVER.

The third officers' training school at Camp Custer was completed April 19 and the candidates were permitted ten days leave. No commissions have been granted any of the candidates nor do any know whether they have been recommended for commissions. All of the candidates have been assigned to infantry and artillery organizations at Camp Custer and at the termination of the leave will enter as privates pending receipt of commissions from Washington. A number of red, white and blue hat cords are being seen about the campus.

## JAPANESE LIVE STOCK COMMISSIONER VISITS M. A. C.

Dr. Issa Tanimura, live stock commissioner of the imperial Japanese government, was a visitor at college early this week looking into M. A. C.'s work in the sheep production of Michigan and getting ideas on the sheep industry from Dean Shaw. Dr. Tanimura is visiting a few of the col-

leges in America in which work in sheep raising is given prominence in order to gather information looking toward the introduction of sheep into Japan and the establishment of a permanent sheep raising industry there.

It seems that a peculiar situation now exists in the island of Japan. Very few sheep have ever been raised there and practically all the wool has been imported from Australia, New Zealand and British provinces. The British wool embargo has entirely shut off the exportation of sheep and wool to Japan so they must supply themselves. Contrary to the general idea of the Japanese, they do not all dress in silks and wool is very much in demand there.

Dr. Tanimura is a graduate of Yale and the University of Pennsylvania and has a doctor's degree from Cornell. He knew intimately the first Japanese graduate to receive a degree at M. A. C., Kizo Tamari, who received a degree here in 1886.

*If you wish to see a "cross section of M. A. C. student life" as it is being lived today at your old college, on the most beautiful campus in America, get your duds ready for a little two day jaunt to East Lansing, May 22 and 23. College will be in full swing but in addition there are planned a number of special things for your entertainment, the dedication of the new gymnasium, cap night, military and athletic spectacles and a host of student stunts you'll enjoy seeing.*

## FOURTH OFFICERS CAMP MAY 15.

### M. A. C.'s Quota 35—Graduates Only, Eligible.

Major Wrightson, commandant, has just received notice from the war department that the fourth officers' training camp will commence about May 15. Beside enlisted men, alumni of colleges of M. A. C.'s rank are eligible for the camp and will make up a certain per cent of the enrollment. The quota which M. A. C. may furnish is 35 men. It is specifically stated that these must be graduates of the institution. Major Wrightson is particularly anxious to fill M. A. C.'s quota at an early date and all graduates wishing to apply for the fourth camp should

get their applications in to the Major by May 1. Besides being graduates they must have had at least one year of military instruction in college, that is, men who substituted athletics entirely for drill would not be eligible. The age limits are not less than 20 years and 9 months and not over 32 years; they must be citizens of the United States and have the physical qualifications prescribed for an officer of the officers reserve corps.

Junior and senior elective R. O. T. C. men now in college are eligible for entrance and it is Major Wrightson's intention to send twenty men from the M. A. C. unit.

## OUR LIBERTY BOND.

The Public Speaking Fund has finally gone "over the top" to \$500 and the total amount placed in a Liberty Bond of the third issue. To E. W. Ranney, '00, of Greenville, belongs the credit of having carried the fund over to a \$500 bond. Hardly had the Record gone out telling the amount we lacked and asking for help when Mr. Ranney's check was received. Since then one or two additions have come in which will be a nice nest egg for the second heat in bringing the alumni public speaking fund to the mark originally established as its upper limit.

## SUNDAY CONCERT APR. 28.

Sunday afternoon, April 28, the band will give the third of the series of concerts in the Armory. The band will have the assistance of Mrs. May Leggett Abel, violinist, Miss Mabel Leffler, pianist and the girls Glee Club. Mrs. Abel and Miss Leffler will play the Suite by Schuett, and Mrs. Abel will play three Russian impressions by Ornstein the musical futurist. The Girls Glee Club will give the Cantata "A Garden of Roses" assisted by the M. A. C. Orchestra. Mrs. Toy and Miss Creys will assume the solo parts in the Cantata.

The Band will give three numbers, Overture "Zampa," "La Paloma" and a selection from "Galatea."

The Sunday afternoon concerts are very much enjoyed by the large audiences attending and are becoming very popular. The Musical Society is to be congratulated upon the success of their programs.



# THE M. A. C. RECORD

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C. W. McKIBBIN, '11, Managing Editor.

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Memberships may be paid for by P. O. Money Order, Draft, or Personal Check.

MAKE THEM PAYABLE TO THE M. A. C. ASSOCIATION.

FRIDAY APRIL 26, 1918.

## COMING FOR COMMENCEMENT?

Reunion committees are at work in a number of classes to have a big showing of their grads at commencement time. If your class hasn't got in motion, start the ball rolling yourself.

Commencement will be different this year. There will be the usual things but they will be stamped with the spirit of economy and the frills will be taken off—result, the get-together spirit will be there stronger than ever, cementing your old college ties into a perfect "stick together." Besides you will be able to see M. A. C. in action for classes will be going on commencement week and student activities will be in full swing.

Let's get back on the old campus once more and see what's going on.

\* \* \*

Besides exhorting the people of Michigan to plant trees and war gardens on May 3d Governor Sleeper in his Arbor Day proclamation requests the destruction of the Highbush Barberry (*B. Vulgaris*) because it harbors and spreads the Black Stem Rust of wheat. Even successful politicians must depend upon scientists for facts now and then.

## A TRIBUTE.

The people of Metamora, Mich., held a memorial service April 21st for William R. Johnson, '12, who was lost on the Tuscania and who was the first M. A. C. graduate to give his life in the war. The following clipped from a Hadley paper is a tribute paid him:

"Today we turn to the east with a new reverence, for a friend while in his country's service, has been led away by Death.

"With solemn pride, Hadley high school speaks of him as its first graduate to meet the fate of war.

"Yesterday he was a family favorite, but today he is among the awak-

eners of a nation, for tomorrow, across the changing tides of the Atlantic, beckoned on by the Tuscania, will follow innumerable hosts in uniform; grim, determined, and invincible. In truth, they never die who fall in a great cause.

"Bill, you were a man!"

## AGRICULTURAL EDUCATORS HOLD LIVE MEETING.

The eighth annual meeting of the Michigan Society for the Promotion of Agricultural Education was held at the college Friday and Saturday, April 19 and 20. The meeting was largely attended by teachers of agriculture in Michigan.

The meeting was pronounced a red-letter one, because of the timely and helpful discussions.

The society convened Friday evening and the introductory address was made by President Kedzie. E. E. Gallup, '12, new state supervisor of agricultural education, followed, and there were then given two demonstrations by students of the East Lansing practice school, one on "The Dairy Cow Ration," and the second one a stereopticon on "A Fertile Soil." These demonstrations showed teachers just what other students are doing now, and what their own students can do.

At the meeting Saturday R. J. Baldwin, with '04, director of extension, spoke on the Boys' Working Reserve and its relation to vocational agricultural teaching. This was followed by discussion led by A. G. Runner, '13, of Bay City. Considerable time was given to the relation of the Boys' Working Reserve and the way it was being worked out in different schools about the state. The problem of how the boys may be excused from school work to work on the farms and still be able to continue their work next year is one that is being solved in many different ways.

The first year's work of the new course in secondary agriculture was then outlined by E. L. Grover, '07, assistant professor of agricultural education. This was followed by a talk by Professor French on the requirements of the Smith-Hughes law with an explanation of the machinery by which the law is being put into operation.

The following M. A. C. men attended the meeting: Ben J. Holcomb, '14, Bad Axe; A. J. Runner, '13, Bay City; A. M. Porter, '17, Brown City; F. J. Gibbs, '11, Charlotte; C. L. Harrison, '12, Constantine; L. E. Flanders, '17, Decatur; W. E. McCarthy, '15, Dowagiac; M. V. McGill, '14, Durand; G. C. White, '17, Hastings; R. A. Turner, '10, Hillsdale; W. J. Rawson, '16, Howell; L. R. Servis, '13, Monroe; C. M. Loesel, '16, Otsego; R. S. Linton, '16, Owosso; F. S. Vaughan, '15, Saginaw, E. S.; G. S. Butler, '17,

Sandusky; A. L. McCartney, '15, St. Johns; Paul Rood, '16, St. Joseph; H. V. Kittle, '17, South Haven; F. O. Ockerblad, M. S., '16, Marshall.

## '07 ATTENTION!

According to rules and regulations recorded in the alumni office, the illustrious class of '07 is scheduled for a reunion at Commencement time of this year.

There are at present seven of our classmates directly connected with the College, one other residing in the College town, five or six in the city of Lansing, and others live near enough so we are assured of a fairly good attendance. We want more, however, than a fair attendance. It is our first get-together, and we should make it a point to turn out and show the people why Theodore Roosevelt was "delighted" to be with us eleven years ago. He may not be with us at this reunion, but let the rest of us turn out en masse and with a regular Rooseveltian spirit that will give the students and faculty of M. A. C. an inspiration that they will long remember. The student body is small, the teaching force of the College is being thinned out, of the younger alumni many are unable to return. They are starting toward Berlin, and many of us (some have already gone) may soon be with them. Therefore, let us assemble, let us inspire and be inspired with a spirit of loyalty to our College and to our Country. Let us lunch together, walk together, and chew the rag together, even as of old and all the while plot against the Kaiser.

Some have families and will endeavor to offer that as an excuse for not coming. It is a good reason why you should come. Bring them all and let them have a good outing for a couple of days. There are plenty of rooms in private houses which can be reserved if you will let some of us know what accommodations you will need.

Let suggestions be sent in as how best to unite our efforts that we may enjoy ourselves and instill the fear of US in Kaiser Bill.

The following classes assemble this year,

1868	1887	1906	1916
69	88	07	
70	89	08	
71	90		

Let's try to beat them all in numbers and noise.

Yours for a good celebration,  
MAURICE F. JOHNSON,  
Acting for Local Alumni.

## '09 REUNION NEXT YEAR.

The class of 1909 agreed at the time of their graduation that they would hold a reunion in 1919, ten years after graduation, and permission has been granted them to reunite next year.



The New Gymnasium Just Accepted by State Board, to be Dedicated May 22. 'Lit' Building and Corner of Wells Hall on Left.

instead of this commencement as in the scheduled plan. Accordingly their class has been dropped from the list holding reunions May 23.

### BASE BALL TEAM GOES DOWN BEFORE MICHIGAN 12-2.

The aggregation of baseball men that the University sent over Wednesday to battle M. A. C. was the strongest college team we have met this season. Mr. "Bobbie" Glenn, pitcher, kept M. A. C. batters guessing every minute. He was given good support from every corner of the field. One of the features of the game was a drive into right field, which rolled off into the river and was followed by a high dive by Snider. Spectators watched and waited and in a minute Snider appeared wringing wet, but the ball didn't.

DeMond was touched for twelve hits whereas the Aggies only succeeded in getting four from Glenn. His only failing seemed to be quarreling with the umps. Several costly errors by M. A. C. helped swell Michigan's tally, particularly in the ninth.

The score by innings—  
Michigan ..... 2 0 1 0 1 3 0 0 5—12  
M. A. C. .... 2 0 0 0 0 0 0 0 0—2

### AGGIES WIN FROM OLIVET AND KAZOO.

The games of last Friday and Saturday added two more victories to M. A. C.'s string when we took Olivet in to the tune of 9-3 and won from Kalamazoo 6-4.

The Olivet game last Friday which was postponed from the middle of the week was featured by one of the most vigorous clouting tournaments yet staged. In the second inning DeMond started the drive off with a home run into the river, the first one of the Aggie season. This was followed by a slugging bee in which a couple of costly errors by Olivet's second baseman co-operated to give M. A. C. six tallies. Donnelly pitched.

Score by innings—  
M. A. C. .... 0 6 0 1 0 0 2 0 \*—9  
Olivet ..... 0 0 0 0 1 1 1 0 0—3

In Saturday's game with Kalamazoo M. A. C. was favored in the ability to get hits when they counted the most for runs. The pitching battle between DeMond and Lambke of Kalamazoo was nearly a draw with Lambke a shade to the good, having four more strike outs and two less hits to his credit than DeMond.

Score by innings—  
M. A. C. .... 0 0 0 1 0 3 2 0 \*—6  
Kalamazoo ..... 0 0 0 0 0 2 2 0 0—4

### STATE BOARD MINUTES, APRIL MEETING.

The April meeting of the State Board was held in the Grand Rapids Trust Building, Grand Rapids, Mich., on April 17.

Those present were: President Kedzie, and Messrs. Wallace, Graham, Doherty, Woodman and Waterbury.

The minutes of the previous meeting were approved without reading.

At the request of Director Baldwin and President Kedzie, Mr. Blandford

appeared before the Board to report his findings concerning Mr. Willard Cribbs, county agent of Antrim county, against whom complaints of disloyalty had been made. Mr. Woodman was requested to call upon Mr. Pound of Benton Harbor and ask him for a definite statement concerning the charges made against Cribbs and prove the allegations or otherwise to withdraw the accusations and stop further agitation of the matter. The chairman of the Board was requested to invite Mr. Cribbs to come to Grand Rapids for an interview in the matter.

The attention of the Board was called to the action of the federal food administrator in reference to the purchase and use of pinto beans as affecting Michigan bean growers and bean jobbers.

Mr. Waterbury was appointed to represent the State Board of Agriculture at a mass meeting to be held at Saginaw, April 23, to discuss this matter, also to represent the Board of Agriculture before the food administration at Washington.

The report of a special committee, consisting of Prof. Halligan, Dean Shaw and Secretary Brown, in regard to the Graham Horticultural Experiment Station was received and placed on file. The committee recommended that the 50 acres lying west of the tract given by Mr. and Mrs. Graham should be purchased and added to the present tract in order to provide land sufficient to be cultivated economically by a competent farmer; also, that at some convenient time during the summer the farm house on the place be moved to the east and north and made into two tenant houses for the use of

the farmer and his assistant; that when funds are available a suitable house be built upon the site of the present one for the accommodation of the horticulturalist in charge of the station and his helpers; that at such time as the property is taken over a competent farmer be employed to carry on ordinary operations and cultivation of the farm; and that the road coming down from the interurban railway on the north be extended through the station property to the highway in front of it.

Architect Bowd appeared before the Board and made a statement in reference to the acceptance of the gymnasium. The gymnasium was accepted and the secretary authorized to make final payment of the balance due provided the contractors deposit with the secretary a certified check for \$1,000 to be returned when some minor details are completed.

The recommendation of Prof. Halligan regarding the purchase of a horse, wagon, orchard tools and certain necessary repairs upon the building was approved.

The recommendation of Prof. Halligan that Mr. Roscoe O'Blenis be employed as foreman of the South Haven Experiment Station beginning April 1, was approved.

In order to take care of the expense of sending copies of the Record gratis to men in service \$84 was added to the budget of the alumni recorder for the balance of the year.

The recommendation of Dean Shaw and Dr. Bessey asking for the temporary transfer of C. W. Bennett, at present graduate assistant in botany, to the botanical section of the experiment station beginning May 1 was approved.

The recommendation of R. S. Hudson, farm foreman, with reference to drainage was laid on the table till the next meeting.

The apportionment of the Upper Peninsula Experiment Station was increased by \$1,000 for the balance of the year.

The military department apportionment was increased \$364 for the balance of the year.

The request of Major Wrightson for picks and shovels was laid on the table.

The president was authorized to confer the degree of doctor of veterinary medicine upon the following persons: Donald Charles Beaver, Leon Kochman, David Marks, Orville Otis Mater, John Wales Randall, George Joseph Woiner, and Harold Elmer Wright.

A number of changes in fees for course in chemistry, domestic science, botany, etc., were authorized. In the departments of physical training a fee of \$1.00 is to be charged all male students for the use of the gymnasium, including lockers and the use of the bathing pool.

Ralph W. Peterson, who has entered federal service, was given leave of ab-

sence beginning March 15, for the period of the war.

The budget of the summer school as submitted by Prof. Ryder was referred to the president and secretary with power to act.

The teachers' training plan for the college together with the salary budget was referred to the president and secretary with power to act.

Authority was given to close the contract with the war department for the training of 500 auto mechanics covering a period of two months, the college to be reimbursed by the government on the basis of \$1.80 per day per man.

Mr. A. J. Durand was appointed half time assistant of animal pathology beginning Sept. 1.

Mr. Orrett Tatlock of Detroit was appointed instructor in chemistry beginning Sept. 1.

The president presented a report of the special committee of the common council of East Lansing on fire protection accepting the terms of co-operation proposed at the last meeting of the board.

The following persons will constitute the executive committee of the Army School: The President and Secretary, Dean Bissell, Commandant, Senior Captain, Profs. J. A. Polson, H. H. Musselman, R. K. Steward, and C. L. Brewer.

The chairman of the board was authorized to sign a petition for the laying of a highway butting the Graham Horticultural Experiment Station.

Mr. Doherty initialed the vouchers. Expense accounts of the board members were approved.

Adjournment.

## THE NEW FORGE SHOP.

It is felt that alumni of the the engineering course will be interested in learning of the new forge shop which is a part of the new engineering equipment that has replaced that destroyed by fire. A great deal is being done in metal processing these days and we wish to acquaint alumni with the work M. A. C. is doing and is prepared to do in that line in our new and rather unusual forge shop. Prof. Polson has been kind enough to prepare this excellent description of the shop, the modern equipment with which the new shop is fitted and the facilities for giving courses in present day metal working methods, particularly those of heat treatments of steel.

In the new M. A. C. shop building that is located back of Well's Hall will be found the Forge Shop and Foundry. The entire building is 50x160 ft. ground plan. The west end is occupied by the Forge Shop and the floor space devoted to this work is 50x80 ft. In this Forge Shop provision is made for taking care of forty-eight students at one time in forge and

anvil work. The forges are made up of two styles—the one style being the single unit forge, located in groups of two. Six of these forges are provided with hand blowers and the other six are provided with power blast. The second style of forge is built up to accommodate four men. There are nine of these four unit forges. The forges are down-draft carrying away the smoke and fumes from the fire by means of exhaust ducts placed below the floor.

A set of bleachers is provided for seating the class before the demonstration forge so that they may take notes and observe how the instructor performs the various kinds of class work that they have to perform in turn. The stock room is provided with a supply of materials and also acts as a storeroom for tote boxes in which each man's work is kept between class periods. Enough boxes are provided so that one is assigned to each man. This facilitates keeping the work of each man separate and gives the instructor a chance to check up on the work done by the students.

In addition to the forges, sixteen gas furnaces are provided. Eight of these furnaces are of the muffled or semi-muffled type, seven consist of crucible furnaces, and there is one large furnace which is used for case-hardening work. These furnaces are all heated by city gas and air is provided under pressure so that sufficiently high temperatures are maintained without difficulty. A full set of pyrometers and thermocouples are provided so that temperature may be kept at any desired point with sufficient accuracy.

The instruction given in this shop consists of the forging work as it is given to the regular four year agricultural students. This work is confined almost entirely to hand forging, some bench work such as riveting, hack saw work, drilling and tapping, and some acetylene welding. This work which is given to all Freshman agricultural students covers a period of one term at six hours per week. In addition instruction is given to Sophomore Engineering students in forging and heat treatment of steel. The forge work is restricted almost entirely to some of the elementary work and the making of tools. The larger part of the time is devoted to the heat treatment of steel. This instruction is carried out with theoretical views always kept in mind and is based upon a knowledge of the iron-carbon diagram. The instruction is so devised that each man carries through the work individually and is responsible for the work obtained. Wherever possible the results obtained are checked up by the schlieroscope or by physical shop tests such as bending the test piece or twisting it in a vise.

Any one familiar with the recent development in the heat treatment of steel can appreciate what is being done by the introduction of this work. The





experiments are so arranged as to bring out very clearly the benefits obtained by the various methods of heat treatment. The work of instruction is in charge of Mr. Walter G. Hildorf, class of 1915, assisted by Mr. Andrew Watt.

The illustration reproduced herewith shows the corner of the Forge Shop in which the gas furnaces are located.

The Foundry occupies the east end of the building. The floor space devoted to actual molding operations is 50x64 feet. A charging floor sixteen feet wide is placed across the east end of the building. On this floor provision is made for storing a considerable amount of pig iron and scrap iron, as well as a large amount of coke and a number of flasks.

A traveling crane will eventually be installed in the bay in the front of the cupola. The Foundry is provided with a number of molding machines, a core machine, and a gas fired core oven. Additional equipment will be added as soon as possible. Provision was made for an experimental laboratory that will contain testing apparatus of various kinds necessary for obtaining a check on the iron produced. A commodious toilet and locker room is provided that serves both the Foundry and Forge Shop.

The building is of modern factory construction, having large windows with steel sash, double row of saw-tooth skylights, and steel trusses fifteen feet above the floor. This makes a very large and well lighted building.

Prof. W. P. Wood, who was assistant professor of chemistry, is now supervisor of materials for the metallurgical department of the signal corps and is stationed at the Lincoln Motor Co., Detroit.

## THE WORLD CONFLICT WITH MILITARISM.

BY PROF. E. H. RYDER.

This is the second article, in Prof. Ryder's series. In it are briefly sketched Germany's plans for empire and the historical steps leading up to the war. The final article will follow next week.

Bismarck, having attained German unity as sketched in the preceding article, now began his policy of peace, partly in order to camouflage his past conduct and partly that the internal interests of Germany might be built up, since Bismarck recognized the necessity of economic independence for Germany's welfare. This was not an easy thing to do for a newly born nation existing in the midst of the overly ambitious nations just at this time on the threshold of a period when vast colonial possessions were being acquired in Africa and elsewhere. France, rapidly recovering from her losses and the German imposed penalties, and on fire with a spirit of revenge for the loss of Alsace-Lorraine, must be kept in subjection. For this purpose the resisting constraint of England, a commercial and an industrial competitor with centuries of bitter rivalry behind them would suffice. The friendship of Austria must be cultivated in order that her territory should withstand the Slavic aggression from the eastward. For this purpose a defensive alliance was effected in 1879 which continues today as the basis of the present co-operation between the two empires. Meanwhile Russia is menacing on the east, and the emperors league with Austria, Germany and Russia as members serves to protect from immediate danger. Just now Germany is en-

deavoring to permanently destroy any future possibilities of Russia's being a menace by erecting a line of buffer states on the German east border and at the same time breaking Russia into many small states.

In the war of 1866 Prussia had aided Italy in her struggle for a united Italy. Now Bismarck exacts compensation by drawing her into a union of Austria and Germany known as the Triple Alliance of 1882, which has continued unbroken until Italy's withdrawal after the opening of the present war. Thus was Europe divided into two camps. In place of the concert of powers by means of which, since 1815, nations had sought to settle international differences by mutual agreement, Germany now set up the balance of power between groups of states. Here is the fundamental reason for the alliances existing in 1914. The remaining nations interpreted this alliance to mean that they must needs prepare to defend themselves against possible aggression. This they did ultimately through the Triple Entente. Thus was consummated a diplomatic victory which perhaps forms Bismarck's chief title to greatness. At least it is a demonstration of skill hardly less spectacular than his policy of uniting Germany.

Troubles were not wanting. Even before the Triple Alliance Russia had shown that she desired an outlet to the Mediterranean sea. Also her designs for leadership among the Slavic races living in and about Austria-Hungary were plainly evident. Actuated by these motives Russia had engaged Turkey in war in 1876 over the atrocities perpetrated upon the Bulgarians. Russia soon brought Turkey to her knees, but the western powers robbed her of the fruits of the victory. The carefully concealed hand of Bismarck directed the settlement made at the congress of powers in Berlin in 1878. This ambition of Russia would conflict with the natural desire of Austria, more or less landlocked, to control regions to the south in order to get an outlet to the Mediterranean. In these years Germany began to draw closer to Austria as the champion of her cause and to alienate Russia who in a few years began to fraternize with her old opponents, England and France, who have constantly opposed Russia's ambition to reach the Mediterranean because of their eastern colonial holdings. For nearly two decades (1871-1890) Bismarck through diplomatic manipulations, kept Germany in peace. With the succession to the throne of William II in 1888 the "old pilot was dropped from the ship of state" and a new hand took the wheel. During the thirty years of this reign certain marked characteristics of Germany have become evident. There appears the philosophy of state in which the individual is nothing and the state is all. A man's life is of no consequence except as it may be used to build and extend the state as an entity. This

philosophy teaches that all manner of outrageous deeds are justifiable if only the state is furthered. Again, the thinkers have taught that the Germans are a species of super-man, superior beings that are destined to become the rulers of the world. Finally Germany ceases to be satisfied with her territorial limitations. Having achieved military predominance with the defeat of Austria and France and secured political primacy through the Triple Alliance, Germany began a career of economic transformation unsurpassed by anything of the kind in Europe. Only in Japan and America have comparable transitions occurred. In 1870 the Germans were an agricultural people. Now began an industrial growth which soon founded large cities with huge manufacturing interests for the maintenance of the rapidly growing population. Germany's steel output in 1880 was 500,000 tons; in 1895, 3,000,000 tons; in 1902, 7,000,000 tons; and in 1907, 12,000,000 tons. Steel production may be taken as the barometer of a nation's industrial condition. As Germany believed industry to be necessary, in turn she began to believe in foreign trade. Efficiency in production and distribution became a recognized fact. England's supremacy was threatened. The natural outgrowth of these conditions was a merchant marine in 1913 of more than 4,000 sea-going vessels, a marine excelled only by that of Great Britain. As millions of people at home became dependent upon this trade, of a necessity economic conditions demanded a navy to defend its existence. "Our future lies upon the sea," says William II, and with this naval policy came the belated effort to secure colonies, or at least spheres of influence, in portions of the globe with the idea that these regions would furnish the raw materials and in turn would buy the manufactured goods from the home industries. From this commercial world empire gradually began to grow the desire for political world power. In 1900 the government announced this ambition as follows: "We shall not let ourselves be thrust out from an equality with other powers. \* \* \* We have become a great power." Pages of evidence could be produced concerning this most remarkable transformation of the German nation.

The world ambition of Kaiser Wilhelm found a seeming opportunity to assert itself in 1905 when France with the sympathy of England was taking possession of Morocco, the only remaining unappropriated territory in northwestern Africa. The emperor demanded that his rights of trade be recognized. France, encouraged by an alliance already effected with Russia, pursued an independent course under the leadership of a most capable and aggressive leader, Premier St. Delcasse, who was on fire with an ambition to recover Alsace Lorraine. The alliance with Russia, just noted,

had been effected during the nineties by a secret agreement still unpublished, whereby the two nations are supposed to have entered into mutual defensive relations. In addition to these resources France relied on the friendship of England, who thus far had remained aloof from any formal alliance. The controversy precipitated by the demand of William II was fraught with danger to England's international position, so she made it the cause for arraying herself on the side of France, although she assumed no fixed obligations in so doing. About this time, 1905, Russia fought the unhappy war with Japan. The outcome of this struggle worked favorably to France, because with Russia humiliated England was ready to attach herself to that side since Russia would no longer constitute a menace to England's interests in the near or far east. The conditions are now ripe for the completion of the terms of the Triple Entente, the mutual agreement of the three peoples, France, England and Russia, under which they enter the present war. Thereby was Germany's hope for supremacy in European and world conditions most seriously threatened. In fact the upshot of the Moroccan affair was two things—one, that Germany emerged therefrom dissatisfied because she was not properly recognized to be a world power by the two nations most likely to obstruct her progress; second, the position of England relative to Germany and France was now realized with certainty.

### CORRESPONDENCE.

From D. D. McArthur '94, real estate broker at 718 E. Street, San Diego, California, March 7, 1918.

"Myself and family, consisting of wife and two sons, are very contented here as the climate is so delightful in all seasons. However, if I were a boy again I would not object to the climate of Michigan where I spent so many happy years among the pines and the hemlocks, the cedars, spruce and beech and maples and other forest trees which one associates with life on a new farm; things which seem almost a part of one's self as did the great variety of wild and domestic animals and birds which give such a charm to the life of a boy.

But of all the fond recollections of nature and happy environment in "Michigan, My Michigan" the M. A. C. campus, the trees, flowers and gardens so favored by nature and so artistically planned by the college management—a fit setting for the student life will ever be held most dear.

The Record brings back occasionally a familiar name from the days of the class of '94—the class that experienced some stormy scenes as missiles were thrown thro the windows of old college hall where the first class meeting was being held in an upper room with

sophomores waiting outside in the darkness prepared for a "Class Scrap." It was then and there we adopted for a class motto, "All beginnings are difficult" and selected for class colors steel grey and pink.

A quarter of a century causes many changes and I sometimes wonder how many of the class of '94 are left to remember the address to the students by Dr. R. S. Kedzie when he explained the powerful explosive nitro-glycerine and the effect it would have if used in war."

From George E. Smith, '13, Holley, N. Y.

"Yours for M. A. C. all the time."

Could not miss one number of the Record. Every Monday evening means a brief reunion with "the bunch" and the "two bucks" is only an insignificant thing compared to it. I met Hurley '14 Sp. and Prof. Collingwood '11, at Cornell Univ. during Farmer's week and understand J. S. Wells was there but didn't see him.

I have received word that J. O. Myers '08 (I believe) has successfully passed the Consul exams and been appointed as a Consul to one of the South American cities. Myers was in the Bureau of Lands in the Philippines (9 years) and "made good" while there. I met him in Manila before (I) leaving for the States. He wished to be remembered to "the bunch."

Lieut. Homer M. Ward writes that the "boys" are hard as nails from their intensive training "somewhere in France" and eager to go "over the top." Since then the 26th Infantry has proven that training paid.

I begin to feel most of us will be needed "over there" and only await the call.

Best wishes for a successful year for the Record.

### WAR SERVICE LIST ADDITIONS AND CORRECTIONS.

Isaac Gardner, '19, Coast Art. School, Ft. Monroe, Va.

Gordon W. Cooper, '18, Cadet, Flying School, Taliaferro Field No. 2, Ft. Worth, Tex.

Lieut. J. M. Moore, '16, Radio School, College Park, Md.

Donald McClung, '19, Corp. Hdq. Co., 18th F. A., A. E. F., France.

Chas. B. Dunphy, with '16, 1st Lieut. Veterinarian, 82d F. A., Veterinary Infirmary, Ft. Bliss, Tex.

Chas. A. Washburn, '17, Curtis Bay Ord. Depot, S. Baltimore, Md., care Commanding officer.

George Allan, '20, Co. E, 1st Prov. Regt., Camp Logan, Tex.

2d Lieut. Stanley W. MacKenzie, '18, 14th Inf., Ft. Lawton, Wash.

Russell B. Gould, with '17, Corp. 57th F. A., Brigade Hdqtrs. Det., A. E. F., France.

R. C. Kinney, '18, Electrical Laboratory, Signal Corps, A. E. F., France.



Henry A. Leiser, '20, Co. B. 7th Eng., A. E. F., France.

Lieut. Chas. U. Fisher, with '17, 16th F. A., Charlotte, N. C.

M. F. Carmody, '18, 12th Co., 160th Depot Brigade, Camp Custer, Mich.

R. Demmon, '19, A. S. S. C., Ft. Sam Houston, Tex.

Ralph C. Sweeney, '18, Ord. Corps, Camp Meade, Md.

Wm. Baumgras, '09, Private, 602d Engineers, Hdq. Co., Camp Devens, Mass.

R. E. Kelley, '18, Cadet, S. M. A., Univ. of Ill., Urbana, Ill.

Carl H. Wendt, '20, 23d Co., 6th

Bn., 160th Depot Brigade, Camp Custer, Mich.

John MacPherson, '20, Co. L., 10th Inf., Ft. Benj. Harrison, Ind.

P. C. Yull, '19, Private, Training in laboratory of Sanitary Corps, Ft. Leavenworth, Kan.

H. E. Michael, '20, Co. A, 25th Eng., A. E. F., France.

Creighton Murphy, p. g. 17-18, Co. 14, 4th Bn., Depot Brigade, Camp Lee, Va.

C. M. Leveaux, '18, Corp. Bat. A, 119th F. A., A. E. F., France.

Frederick Mack, '20, 41st Balloon Co., Camp John Wise, San Antonio, Tex.

you and that M. A. C. is even more active in her progress. Wishing you continued success, I am as ever.

From 2nd Lieut. M. E. Bottomley '16, Inf. U. S. R., A. E. F.

Since leaving the U. S. A. Crozier '17, Wernett '18, Bentley '18, W. D. Mills '18 and myself have been together, and as luck would have it we were all assigned to the same school. So we have not allowed old M. A. C. to be forgotten for a minute.

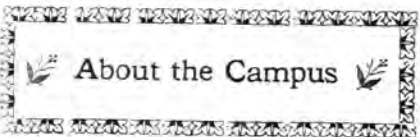
Now, our school is over and we don't know what is to become of us. We may go to another school or may go to training troops directly.

Crozier has gotten several Records and they are welcome.

We learn a few things over here that are outside of our class room work. We can more easily realize the strength of the enemy we're fighting and his dastardly methods of accomplishing his ends. We realize that we are here for only one reason—to beat the Boche. We get the spirit of the war and I believe you might call it a hatred for the Germans. Of course this will be greatly increased when we get to the front.

The more I see of the French people, I see how far behind the times they are. I can't help but think that the American soldier is going to show them how it's done. The French people have a great respect for America which I believe has been made since this war. The United States is going to get a lot of good advertising over the world because of their part in this war.

My very "best" to M. A. C.



In the interclass track meet Saturday the freshmen had everything their own way even with varsity men competing for the upperclassmen. A final census of the points showed: Fresh, 65; Sophs, 46; Juniors, 39; Seniors, 9.

Dr. J. F. Morgan, formerly research associate in bacteriology, now a 1st lieutenant in the sanitary corps stationed at Ft. Leavenworth, called on his friends in East Lansing April 22. He is in training there with a number of mobile units of the sanitary corps, each consisting of two officers and four enlisted men. Among the enlisted men in training along bacteriological lines are Yull, '19, and R. W. Peterson, '16.

'09.

Leslie L. Smith (with) is a mechanical engineer with Smith, Hinchmann & Grylis, architects and engineers, Detroit, and may be addressed 710 Washington Arcade.

## WITH THE COLORS

From C. M. Stover, '19, 124th Co., 9th Regt. Marines, care N. Y. Postmaster, written from Deer Point, Guantanamo Bay, Cuba.

I sure look forward to the mail which brings me my Record because it keeps me informed about a certain dear spot known as M. A. C.

I've read with interest all the letters from M. A. C. men at home and in France and as it seems no one writes from Cuba I'm taking it upon myself to describe to you what I've seen about Cuban life.

Might dwell a few seconds on the weather. It's been wonderful since regiment landed here December 24. It has only rained three times but still everything is as green as it can be. You might gain a better knowledge of the weather when I say I go swimming every day and have slept in the open ever since I've been here.

Was in Guantanamo City the first of the week and found the old city quite interesting. There are only a half a dozen buildings there over one story in height and only two in the whole city which have window glass in the windows. Wooden doors and bars take the place of window glass. A majority of the dwellings have roofs made from palm leaves and look for the world like little jails.

While in the city I went out to the cemetery to see the much talked about boneyard there and sure enough there it was, a pile of skeletons. It seems when the rent is not paid on the graves the corpse is taken out and thrown on the bone pile.

There are a lot of other interesting things I ran across but it behooves me to clean my trusty rifle.

Here's hoping the old gang will soon be back at dear old M. A. C.

From 2nd Lieut. Philip C. Baker, Aviation Section, Aviation Headquarters S. O. S. France written to Dean Bissel.

I was commissioned a lieutenant in the Construction Division last fall and immediately sent over. To me it was a most interesting trip, aside from its military feature.

Soon after accompanying the squadron to which I was attached to a point in South France, I was brought to the headquarters at Paris, doing some engineering work in connection with the Production Department. I have been at headquarters since. The work has proven very interesting I assure you.

It has been a rare privilege to the many of us Americans to have seen Paris—in the brief time allotted us to look about, we were able to view the many beautiful sights of that rightly famous old city. It has been my further fortune to see no little of the country of France and much of French life—it is all so different—so old—so "stony"; I should add, "isn't it" for I know you have seen it all long ago.

At present I am living at the home of a French family, eating all meals there too—which affords me no little insight into the thoughts of the French people "in the rear"—since I am quite a ways from any scene of action. I think we Americans understand them much better than they do us. As one fellow said "we were able to quite learn their money system by the third pay day."

Obviously I can not render any exciting events from the front, nor tell other interesting information from where I am. Riding over one side of Paris in a big plane was a pleasure, if not a daily occurrence; likewise, above the clouds in a big bomber. If I wish to know how the war goes, I read the home papers and magazines, though we are able to buy the New York Herald and other American newspapers published here daily.

The M. A. C. Record proves very interesting and patriotic too. It has been coming very regularly up till recently, arriving about a month after publication.

I was sincerely grieved to learn of the death of Serg. Cross. My best memory of him is that he was a good American Soldier; his constant regard for duty, constant military bearing and constant working to teach us the elements of a soldier, were exemplary.

I hope this finds things well with

## Alumni Notes

'68.

Reunion this year, May 23.

'69.

Reunion this year, May 23.

James Satterlee, who has been spending the winter in Los Angeles, returned to his home at 306 W. Ottawa St., Lansing.

'70.

Reunion this year, May 23.

'71.

Reunion this year, May 23.

'87.

Reunion this year, May 23.

'88.

Reunion this year, May 23.

'89.

Reunion this year, May 23.

Gager C. Davis of Los Angeles, Cal., writes the following: "Am glad to see our representative on a self supporting basis and trust it may continue to be the representative paper that it is at the present date. You will notice by attached circular that I have moved to 1102 VanNuys Building after having been in the Laughlin Building 14 years. This came about by the sudden death of my partner in December and by the business center of Los Angeles having moved south some four or five blocks in the last few years. Am again centrally located and in the finest office building of the city. My work is still general insurance with fire insurance a specialty. Am now along under the firm name of Gager C. Davis Co. My residence still remains 5437 Monte Vista St., as formerly. We have seen very few tourists alumni here this winter to what we usually meet. The war is probably responsible for this as it is for taking a number of our graduates who have been living in southern California. Satterlee, of '69, is enjoying the winter here and frequently calls at my office for a chat."

'90.

Reunion this year, May 23.

'91.

J. J. Trix (with) may be addressed at 295 Vinewood Ave., Detroit.

'94.

J. W. Rittinger, head of the agricultural work at the high school at South Bend, Ind., has organized his agricultural classes into an agricultural club, which stands for better gardens and bigger war agricultural plans. Mr. Rittinger was largely instrumental in the staging of a production, conservation and thrift show at the high school, chamber of commerce and the court house in South Bend in March. The show, including many demonstrations on conservation and thrift and speed production talks by prominent agriculturalists, was largely attended and very successful.

'01.

C. B. Lundy (with), who has been Lieut. commander aboard the U. S. S. Pennsylvania is now superintendent of the training of officers at Harvard University. Mrs. Drolett, his sister in Lansing, has just received very meagre news of his new assignment which came on April 10. It is understood that he is the first American officer to hold the position, as up to this time the training has been under the direction of French and English officers. Margaret Lundy, a daughter, arrived at the home of the Lundy's in Detroit, March 1.

'03.

E. S. Harrison is farming at Paw Paw, Mich.

'05.

Leon Grant Morse (with), who has been chief clerk of the post office at Portland, Mich., has entered army Y. M. C. A. work and the News Bulletin of the National Y War Work Council announces his having left for France in February.

'06.

Reunion this year, May 23.

'07.

Reunion this year, May 23.

E. A. Willson is agricultural agent for the Northern Pacific Railway "principally and incidentally secretary of the American Milking Shorthorn Breeders' Assn. The proud daddy of Jane Ann Willson, 8 months old and lively. Trying to do my bit by help the farmers of the northwest to increase their wheat yields. Our N. P. Demonstration farms averaged over 20 bushels wheat in 1917 compared to average of 7 bushels in same terri-

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tory." Willson's address is 812 N. P. Ry. Bldg., St. Paul, Minn.

E. P. Robinson, who was appointed assistant state leader of county agents in the winter has just moved his family from Saginaw, his former home, to East Lansing.

#### '08.

Reunion this year, May 23.

Eugene Wilcox is farming and raising Guernseys at Bangor, Mich.

Wm. M. Rider, professor of dairy husbandry at the Joseph Slocum College of Agriculture, Syracuse University, is doing his bit at Syracuse to assist farm labor problems. The Daily Orange, the newspaper of Syracuse University, has recently given considerable publicity to the launching of a campaign by Prof. Rider to enlist a large number of college men for farm work during the summer. It is reported that nearly a thousand Syracuse men went into military service or left college to work on farms last May.

#### '11.

V. T. Bogue is landscape architect and nurseryman at Geneva, Ohio.

Lieut. E. P. Wandell, "Maggie," now in France, is studying in officers' training schools there. His address is A. P. O. 714, A. E. F. He writes that "if the boys think they have to work hard in the camps in the states they should go to France for a little of it." He is now in his third school doing special work. Mrs. Wandell (Mysse Bennett, with '11) is in Grand Rapids.

W. Wells Pratchner is teaching at the Washington school at Alameda, Calif. He lives two miles from the school at the Y. M. C. A., at Oakland. "There are about 500 pupils in the school, 250 of whom I have under my immediate charge. I have also blossomed out as an athletic coach. You may smile at this, but I have coached teams that have won three cups. Alameda is an especially delightful place to work in."

#### '12.

B. P. Pattison is county agricultural agent and food administrator for Delta county, Mich., with headquarters at Escanaba.

#### '13.

Bertwill W. Harvey, who has been on the U. S. S. Columbia, is now aboard the receiving ship, Brooklyn, N. Y.

Edward K. Lovelace has just been

appointed division engineer in charge of the division of northwestern Michigan of the state highway department. His address is 430 Chapin St., Cadillac.

Joseph A. MacDonald, 1st Lieut. in the 126th Inf., writes: "We had a pleasant voyage across and are comfortably located in camp. Please give my best to the people of M. A. C., especially those of '13.

F. P. Cowing, '13, is the very able principal of Benson County Agricultural high school at Maddock, N. D. He recently conducted very successful "farmers' week," writes E. A. Willson '07, Agricultural Agent for the Northern Pacific R. Y.

#### '14.

Irving Kirshman is county agent for Baraga county with headquarters at L'Anse, Mich.

D. G. Brown has been appointed city manager for the village of Plymouth, Mich., under the city manager charter.

James Harold Foote, Jr., "M. A. C. 1940," arrived at the home of Mr. and Mrs. J. H. Foote, 1512 W. Washington St., Jackson, Mich., April 16, 1918.

W. H. Mason is attending the 4th officers' training camp for coast artillery at Ft. Monroe, Va. His address is 2d Tr. Co., 4th T. C., Ft. Monroe, Va.

John R. Hunt is teaching mathematics and has charge of athletics and military drill at Oxnard, Cal. His address is 333 Magnolia Ave. He was married in July to a California girl.

Born to Mr. and Mrs. Melvin A. Russell a daughter, Dorothy Jean, on April 12, 1918. Russell is directing the agricultural work at the Minetola School of Agriculture, N. J. Mrs. Russell was Gladys Hilton, a sister of Huber Hilton, '11.

C. D. Hodgeman, who has been on the U. S. S. Columbia, has been transferred to the receiving ship, Navy Yard, Brooklyn, N. Y. His address is Naval Y. M. C. A., Brooklyn, N. Y. He is acting as instructor in the naval electrical school there.

T. G. Yunker, who has recently entered the army is in the Army Medical School at Washington, D. C. Mrs. Yunker (Ethel Claffin, '15) has accepted a position in the household science department in the University of Illinois and is now making her home in Champaign.

Leon C. Hulse, U. S. A. P. O. 718, A. E. F., France, writes "Those 720

stars in the service flag of our grand old school sure look good to us on this side of the pond. Makes one feel as if our happy family sticks together as in the good old days of yore; fight or frolic, always the same. Best regards to you all."

#### '15.

C. J. Gatesman is a chemist at Navarre, Mich.

Ray F. Giffels is a member of the 5th cadet squadron, Ellington Field, Houston, Tex.

Lowell P. Saur (with) is a private in the 12th Co., 160th Depot Brigade, Camp Custer, Mich.

Jas. Edwin Palmer is in the aviation section of the U. S. Army at Rockwell Field, San Diego, Cal.

L. T. Bishop, who has been farming at Dryden, Mich., accepted an appointment as county agent of Lapeer county, March 16, and should now be addressed, County Agent's Office, Lapeer, Mich.

#### '16.

Reunion this year, May 23.

Lyman T. Greve is in the School of Military Aeronautics at Ohio State University, Columbus, Ohio.

R. W. Peterson, who has been assistant in horticulture at M. A. C. is now at Ft. Leavenworth, Kan., a private in training in the laboratories of the sanitary corps there.

Lieut. H. G. Cooper, with the 20th F. A., Camp McArthur, Tex., recently had charge of a train load of the regiment's horses enroute from Leon Springs to Waco, Tex. He writes that his brother, Gordon Cooper, '18, had just finished aviation ground school at Austin and together they enjoyed riding on top of the caboose of the train as it "hit it up across Texas flats for Waco."

#### '17.

A. Bonninghausen (with) is an auto salesman, 115 Chandler, Detroit.

Wm. F. Wolfe is in Co. C, 43d Engineers, Camp American University Washington, D. C.

Paul Kinzel (with) is with the U. S. forest service and may be addressed care District Forester, Portland, Ore.

Esther Parke is teaching domestic art in the Detroit Schools and may be addressed at 25 W. Forest Ave., Detroit.

Alden B. Love is in the fertilizer advertising department of Swift & Co. His address is 4205 Grand Blvd., Chicago.

H. F. Anderson of the state highway department directs a change of address from Sandusky, Mich., to Brown City.

C. C. Hood, "Kike," U. S. N. R. F., is in training for naval aviator at San Diego, Cal., and a card mailed April 5 says: "Was flying today."

Herbert Huebner is a second lieutenant in the aviation section of the



signal reserve corps and is now with the Expeditionary Forces in France.

A daughter, Margaret Moorhouse Cook, was born to Mr. and Mrs. W. J. Cook Friday, April 5. Cook is county agent for Mason county with headquarters at Scottville.

Mrs. Karl Kinsey (Mildred Force) is teaching cooking in the Pontiac high school and may be addressed at 221 W. Pike Ave. She takes the position left vacant by the resignation of Etha Smith, '15.

Herb. D. Straight (with) was on the campus early in the week in connection with the filing of his application for the 4th officers training camp. Herb. is with the Detroit Gas Co. and is living at 418 6th St., Detroit.

Herbert Abel, who has had a temporary appointment in the bureau of markets at Buffalo, N. Y., called on M. A. C. friends April 13. Abel has just taken the examination for a permanent position with the market bureau.

Alfred H. Nichol, who has been with the Wickes Boiler Co., Saginaw, has left to take up civilian work in the airplane engineering department of the signal corps, U. S. army. He may now be addressed at 221 Salem Ave., Dayton, Ohio.

Guy A. Newlon, who has been farming near Rochester, Mich., is now farming for himself "on the Carmen farm three miles south of Flint on the Fenton road, only one and one-half miles from Frank Harris, '17." His address is R. D. 1, Flint.

Chas. H. Rouse has just entered military service, having enlisted April 1, and is stationed with the U. S. Signal Corps, Land Division, at College Park, Md. He writes that he met Lieut. J. M. Moore, '15, there. Rouse was formerly with the Equitable Life Insurance Co., of Lansing.

George H. Detting is now chief quartermaster, Co. 18, Naval Aviation Detachment, Massachusetts Institute of Technology, at Cambridge. He writes that there are two other M. A. C. men, Herb. Warner with '17, and Procter, with '16, with him and that there are six other M. A. C. men in the army aviation school at Massachusetts Tech. If successful in their course there all will be commissioned in the reserve flying corps.

Roy L. Cadmus, now at Detention Camp 4, Camp Greenleaf Military Branch, Chattanooga, Tenn., writes that on his arrival at that camp immediately after enlistment in March he ran across John Wyant and Happy Hobbs, of '16, also former bacteriology instructors Cooledge and Huddleston. Cadmus has been assigned to the laboratory company of the post base hospital. The company is composed of fellows of military experience who are to be trained in the work about the hospital.

'18.

Grace Anderson and Marjorie Black '13, are taking work at the University of Wisconsin and are living together at 613 N. Francis St., Madison.

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