

# THE M·A·C· RECORD

VOL. XIX

TUESDAY, JUNE 23, 1914.

NO. 36



## SOUTHERN CALIFORNIA PICNIC.

Reading left to right: On ground—Fred. C. Miller, '70, Margaret Davis, Miss Waters, Master Van Alstyne. Seated—W. O. Fritz, '77, Miss Fritz, Mrs. Albert Dodge, Albert Dodge, '77, Mrs. G. C. Davis, Mrs. Walker, H. G. Reynolds, '70, Mrs. A. L. Waters, A. H. Voigt, '81, Mrs. Fred C. Miller, H. Arnold White, '92, Mrs. R. L. Reynolds, J. Rodney Abbott, '84, J. Rodney Abbot, Jr., Miss Miller, Mrs. H. Arnold White, and Mrs. J. Rodney Abbot. Standing—Mrs. W. O. Fritz, Miss Margaret Reynolds, R. C. Kedzie, with '93, Mrs. R. C. Kedzie, Mrs. O. J. Root, Guy VanAlstyne, with '96, Robert L. Reynolds, '95, A. L. Waters, '90, Mrs. Mark Thompson, O. J. Root, '89, Mark Thompson, with '94, G. C. Davis, '89, Byron Hollsworth, with '99.

Published by  
The MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION  
East Lansing, Michigan

# DIRECTORY

## LANSING BUSINESS AND PROFESSIONAL MEN.

The names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope that the faculty and students will take pains to patronize those who patronize us.

### BARBERS.

**NEW BARBER SHOP**, in Chase Building, under Bauer's Drug and Grocery Store. If you wish a stylish hair cut give us a call. E. E. Reynolds, Prop.

### BOOKS AND STATIONERY.

**A. M. EMERY**, 116 Wash. Ave. N. Books, A. Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames, Fine Framing a Specialty. Calling Cards printed promptly, \$1.00 per 100.

**CROTTY BROS.**, 206 No. Washington Ave. Stationery, Books, Bibles, Fountain Pens, Diaries for 1914, I. P. Note Books.

### BOOK BINDERS.

**BLUDEAU & SIEBERT**,—Bookbinders, account book makers, paper ruling, library and fine art bindings, file boxes, map mountings, albums, pocket books, etc. Citizens' phone No. 489. In City National Bank Building. Geo. G. Bludeau and Henry H. Siebert.

### CLOTHING.

**ELGIN MIFFLIN**,—Ladies and Gentlemen's Furnishing Goods. See ad.

**LOUIS BECK COMPANY**, 112 No. Washington Ave.,—Correct Clothes, Up-to-date Hats and Caps, Classy Furnishings.

### CROCKERY AND GLASSWARE.

**H. H. LARNED**,—China, Glass & Lamps. 105 Washington Ave. S.

### DENTISTS.

**J. E. STOFFER**, D. D. S. Office 203-5 City J. National Bank Bldg. Automatic phone 561; Bell phone 61. Former M. A. C. student.

### DRUGGISTS.

**ROUSER'S CAPITAL DRUG STORE**. Up to date. Corner store. Opposite Hollister Block.

**COLLEGE DRUG AND GROCERY CO.**—Express office. Agency Star Laundry.

### DRY GOODS.

**J. W. KNAPP CO.**—Dry Goods and Furnishings. 220-224 Washington Ave. So.

### ELECTRICAL SUPPLIES.

**CAPITOL ELECTRIC ENGINEERING CO.**—Full line of Electrical Supplies, including students' shades and cords, carbon, tantalum and mazda reading lamps. 117 E. Michigan Ave.

### HARDWARE, STOVES & TINWARE.

**NORTON'S HARDWARE**,—General Hardware, Tinware, Graniteware, Cutlery, Stoves, etc. 111 Washington Ave. S. See ad.

### MANUFACTURING & HAIR GOODS

**MRS. O. T. CASE**,—Manufacturing all styles of Hair Goods to order, and Hair Goods Shop. Old switches enlarged, colored and renovated to look as good as new. The Franco-American Hygienic Toilet Requisites a specialty. Automatic phone. No. 3451. 214½ Washington Ave. S.

### MUSICAL INSTRUMENTS.

**GRINNELL BROS.**,—"Michigan's Leading Music House." High Grade Pianos and Player Pianos. Easy Terms. Pianos to Rent—Year's Rental out on Purchase. Everything in the Realm of Music. LANSING STORE: 219 N. Washington Ave.

### PHYSICIANS.

**DR. OSCAR H. BRUEGEL**,—Cor. Mich. Ave. and Grand River Ave., East Lansing. Hours, 7 to 8:30 a. m.; 2 to 4 and 7 to 8 p. m. Sundays, 12 to 1 and 5 to 6 p. m. Citizens phone 1344; Bell 625.

**DR. H. W. LONDON**, East Lansing, Mich. Office hours: 7 to 8:30 a. m., 1:30 to 3 and 7 to 8 p. m. Sundays, 10 to 11:30 a. m. and 7 to 8 p. m. Citizens' phone 9228.

**EYE, EAR, NOSE AND THROAT**,—Dr. J. S. Owen, 115 W. Allegan St., Lansing. Citizens phone 473.

### PRINTING.

**LAWRENCE & VAN BUREN PRINTING CO.**,—210-212 Grand Avenue North. Fine Printing. Both Phones.

**ALLEN PRINTING CO.**,—128-130 Ionia St. west. Printing, Typewriters, Adding Machines, Office Supplies, Programs, Engraved Cards, Filing Cabinets, Sectional Book Cases. Bell 1094; Automatic 3436. Special care given to M. A. C. and its students.

**ROBERT SMITH PTG. CO.**,—Cor. Washington Ave. and Ionia St.

## Do You Want

Pair Shears

Knife

Safety Razor—

Gillette, Auto Strop, Ever-Ready and Enders to select from

Hones and Strops

Saws

Hammers

Hatchets

Chisels

Screw Drivers

In fact, anything you need in hardware you will find — and at prices to suit — at

## Norton's Hardware

## NEW WASH FABRICS

( WRITE FOR SAMPLES )

We are now showing the largest and most complete line of the new washable fabrics for spring dresses that this store has ever placed on sale.

All the newest weaves in the pretty sheer and the heavier weight white materials. Also wash fabrics in all the newest Tango shades. If there is anything that you desire in the line of new fabrics for spring gowns and dresses, write for samples. Remember we prepay all charges on mail orders and guarantee satisfaction or refund your money.

Address all Communications to Dept. L

Order by Mail.  
All Charges  
Prepaid.

*"The Store that does as it advertises"*  
**J. W. KNAPP CO.**  
CENTRAL MICH. RELIABLE STORE  
LANSING, MICH.

"Sorosis" Shoes  
Write for  
Catalogue

## There's a Fashion-Monger in Lansing

## MIFFLIN'S

SINCE 1887



# THE M·A·C· RECORD

VOL. XIX.

EAST LANSING, MICHIGAN, TUESDAY, JUNE 23, 1914.

NO. 36

## Old Grads and Young Enjoy the Reunion.

The 1914 reunion has passed into history. It will be often called to memory by those who were present, for it marked several events. Those who were fortunate enough to be present witnessed the graduation of the largest class ever to leave the doors of the M. A. C., more than 200 young men and women receiving degrees.

It marked the first attempt at annual reunions by the M. A. C. alumni, and proved beyond the possibility of a doubt that such affairs can, and will, be a success. A careful estimate by the registrars placed the number of former students on the campus last Tuesday at approximately 300; more than were usually present at the Triennials, with the exception of one or two occasions.

The day was intensely hot. Judge C. B. Collingwood, '86, a veteran attender of alumni meetings, is authority for the statement that it was the hottest reunion day he ever saw. In spite of the sultry weather, however, the visitors showed boundless enthusiasm all day long, from early morning until the trees began to throw their lengthening shadows over the "most beautiful campus in America."

Even then not all the alumni departed. A few who hated to leave the scene of so much enjoyment remained over for the ball and reception in the Armory at night, where a program ranged from the sedate waltz and two-step, eagerly participated in by the "old-timers," to the very latest strains of one-step, tango and hesitation, much-beloved of the youngsters.

The earliest arrival was Dr. John K. Gailey, '74, of Detroit. Unusual interest attached to the presence of Dr. Gailey at this time, as he had never set foot upon the campus since the day of his graduation, forty years ago. To say that the doctor enjoyed himself to the limit is putting it mildly, indeed. He arrived Monday afternoon, and was soon followed by others, a number coming early to get ready.

Headquarters, in the chapel, began to show signs of activity at an early hour Tuesday morning, an activity which continued until mid-afternoon. Greetings of long-separated friends filled the air as the happy crowd flowed in and out of the room. Wilted collars and perspiring foreheads failed ut-

terly to reduce the enthusiasm, and good-fellowship was the order of the day.

At ten o'clock the commencement procession began, when the seniors and faculty, headed by the band, took up the march to the big tent. The long line of black-clad graduates, whose faces reflected to some extent the regret which they felt at leaving the scenes of four years' pleasure and profit, was most impressive.

Before a throng which overflowed from the tent to shady spots on the surrounding lawn, Dr. Thomas Mott Osborne, of Auburn, N. Y., delivered the commencement address, after which the diplomas were conferred. Music was furnished during the exercises by the military band.

Twelve-thirty saw the Armory besieged by a hungry array, which eventually captured the base of supplies and entered in an orderly manner. As far as could be learned, every one succeeded in accomplishing the purpose for which they had come there.

Following the dinner, President J. L. Snyder called on J. R. McColl, '90, President of the M. A. C. Association, to act as master of ceremonies, which he did in an excellent manner.

Charles W. Garfield, '70, was the first speaker, and touched briefly on matters which appealed to him. Of his own class, he said seven of the twelve were still living. He believed the students of those days had one great advantage over those of today, in that they were each one brought into close personal touch with the big men of the college. "All the good I have done I owe to my alma mater," said Mr. Garfield.

Dr. Osborne was then called upon, and talked upon his studies in Auburn prison as related to the prison problem at large. He said:

"The prison problem is one which can best be solved by democracy. This is just common sense. You cannot shut people in cells and expect them to improve mentally, morally or physically." He continued by explaining some conditions in Auburn prison, such as the size of cells, the rate of pay, and other factors which mitigate against the success of such a method. Prison labor is inefficient because

(Continued on page 6.)

# THE M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR  
BY THE MICHIGAN AGRICULTURAL COLLEGE  
ASSOCIATION.

GEORGE C. SHEFFIELD - - - Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

Entered as second-class mail matter at the Post Office in Lansing, Mich.

Address all subscriptions and advertising matter to the M. A. C. RECORD, East Lansing, Mich. Address all contributions to the Managing Editor, East Lansing, Mich.

Subscriptions may be paid for by P. O. Money Order, Draft, or Registered Letter. Stamps will not be accepted.

Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

TUESDAY, JUNE 23, 1914.

**Circulation This Week, 910**

## FACING A NEW YEAR.

With this issue the M. A. C. RECORD completes its first year as the organ of the Association. Much has been accomplished in the way of lining up former students; the circulation of the paper has more than trebled. Many people have been interested in the proposed work of the new organization; numerous meetings have been held, reaching the climax in the first attempt at annual reunions, which was a success from every standpoint.

The editor wishes at this time to thank all those who have supported the work, either in spirit or in material ways, and we wish further to express the hope that the friends we have made during the year will be with us in the greater undertakings of the future.

Next year will be an important one for the friends of the College. A new legislature will be in session, and the all-important question of financial aid for the institution will certainly come up. Is the M. A. C. Association to prove its power in behalf of the College we all hold dear? We believe it will, and that our members, individually and collectively, will aid the people of the state at large in securing for the Agricultural College the means to further the advancement of one of the greatest of agricultural states.

And now, just a word of exhortation. As one of the speakers on Reunion day put it, "Remember who our friends are." Before lending your support to any office-seeker, be sure that he is at least open to persuasion on behalf of the College. Don't cast your vote blindly. Keep in touch with affairs concerning the College. Do this through the M. A. C. RECORD.

Interest your neighbors. More of them than you have any idea have spent some time at our College, and farmers the state over are willing to promote their own interests by promoting those of the in-

stitution. Get in touch with the farmers; enlist their sympathies,—and we need have no fear of difficulties in the future.

\* \* \*

## A BIG UNDERTAKING.

It might be well, while summing up the work of the past year, to take a small glance at the program for next season. Possibly all that is hoped for may not be accomplished, but we at least can have the satisfaction of aiming high.

A substantial increase in the circulation of the RECORD is hoped for. We are planning to make the paper bigger and better, a "record" which will merit the support of every member of the association.

There is the Miles-Fairchild picture subscription ordered by the Association business meeting. We'll need your help there.

If circumstances permit, a new alumni catalog will be published.

Finally, the work of local associations will be continued in an aggressive manner. There's a chance for all to help in some way.

\* \* \*

## FROM A MEMBER OF SEVENTY-FOUR.

The following letter was received recently from George W. Brewer, of the class of '74, and most of the communication appears here. He regretted his inability to attend the reunion, but has not forgotten his classmates.

Grand Portage, Minn.,

June 15, 1914.

Dear RECORD:

\* \* \* I am in the Indian school service, and in one school it was my duty to name little boys and estimate their ages when they entered the school. I used all the names of my classmates of the class of '74, and hope to learn what became of each and report to the RECORD.

In 1909 I was located near Reno, Nevada, where Ransom McDowell was then living, but I did not know it. I well remember old times at the college, and would like to meet all the old boys alive and talk over our pranks and useful lives since. In conclusion I will add that I am very busy here, not only in my government position but also those of town clerk, assistant postmaster, clerk of the election board and Indian census collector.

Respectfully,

GEORGE W. BREWER, '74.

Friends of J. W. Chapin, 10a, will be pained to learn of the recent death of his father, James W. Chapin, at Eden, Mich. Mr. Chapin was working in the barn, when a heavy hay-fork fell, striking him in the neck and killing him instantly.

R. R. Pailthorpe, '13a, assistant to Prof. C. A. McCue, '02a, at Newark, Del., dropped in for a few days last week.



## ANNUAL REPORT OF THE Y. M. C. A.

The annual report of the College Y. M. C. A. has been given out, and embraces the following important facts:

A membership of 343; 72 weekly devotional meetings, with an average attendance of 47 at the Thursday meetings and 127 at the Sunday meetings; 33 cabinet meetings; 8 meetings of advisory board; one special lecture, with an attendance of 900.

Approximately 3,000 people attended the various social meetings during the year, including the athletic carnivals held every two weeks during the fall and winter terms. This side of the association's work has proved very helpful to a large number of students.

It is estimated that 75 per cent. of the new students were aided by the association; 1,600 handbooks were printed; guides met trains at Lansing, and others helped new men to find rooms and board; a bureau of information was maintained in the rooms at the opening of school.

As usual, the rooms were always open, the office open between 8 a. m. and 4 p. m. Eighteen magazines and papers were on the tables, and the number of men using the privileges showed that they were appreciated. Two reading tables, a clock, a telephone stand, two dozen chairs and 100 song books were added during the year.

In the Bible study classes 260 men were enrolled. The classes, 24 in number, were directed by members of the faculty and student leaders. Bibles were placed in hospital rooms. Ninety-seven men attended one-half meetings of mission study class. About 50 men were in the social service study classes; 12 men enrolled in the gospel deputation bands, and held successful meetings in a number of Michigan towns.

Fourteen men attended the Lake Geneva conference; four attended the State Presidents' Conference; three attended the State Life Work Conference, and five attended the World's Student Volunteer convention at Kansas City.

The budget for the year is \$485; from students, \$305; from faculty pledges (prospective), \$180.

The report is signed by Floyd Nagler, president, and W. H. French, president of the advisory board.

## HOW THE CLASSES CAME BACK.

Space prevents printing the names of the 300 who returned, but the representation by class was as follows: 1861, three; '66, one; '67, two; '68, one; '69, two; '70, two; '74, two; '81, three; '82, four; '84, seven; '85, three; '86, three; '88, two; '89, nine; '90, two; '91, two; '92, seven; '93, three; '94, one; '95, three; '97, one; '98, four; '99, four; '00, three; '01, six; '02, three; '03, four; '04, seven; '05, five; '06, three; '07, thirteen; '08, seven; '09, fifteen; '10, four; '11, ten; '12, sixteen; '13, seven. All alumni did not register.

## M. A. C. FORESTER DOING WELL.

The RECORD is just in receipt of a copy of the magazine *Arizona*, a compliment from Clifford W. McKibben, '11f, who is now a forest examiner in the Apache National Forest. McKibben will be remembered by the people of recent years as a man serious in his work, and interested in the broader activities of the campus. He was the first man to hold the office of cadet colonel in the M. A. C. cadet corps.

The magazine contains an excellent article from the pen (or typewriter) of Mr. McKibben, dealing with Arizona forests and their protection. In it he relates a few examples showing the untold value of the forests to the state, and goes into detail regarding the menace of forest fires. The system used by the service in combating fires is explained, with a few incidents to demonstrate its value.

The article is splendidly written and profusely illustrated, and is a credit to the author. We are glad to receive these examples which show M. A. C. men and women to be actively "on the job." McKibben was married to Miss Ruth Mead, '12, of Detroit, something more than a year ago. His address is Springerville, Ariz.

## GEO. E. LAWSON TO THE RESCUE.

In an address before the Michigan Bankers' Association last week, George E. Lawson, ex-'82, spoke of the legislation affecting the Agricultural College which was certain to come up in the next legislature, and urged his associates to study the situation closely and sympathetically.

"If there is any one agency which has, above others, made for the development of the great resources of this commonwealth, that agency is the Agricultural College at Lansing, and any curtailment of its usefulness would be a most disastrous error. 'Better farming' is one of the live and urgent topics before the people of this country."



WILLIAMS HALL

## OLD GRADS AND YOUNG ENJOY THE REUNION.

(Continued from page 3.)

of the low rate of pay, and the punishment often drives men insane.

The application of common sense is all that is needed. In closing he quoted Gladstone, that "Liberty alone fits men for liberty."

Dean Georgia White, of the home economics department, gave a short talk on the newer education in its relation to women.

President Snyder concluded the program, speaking as follows:

The year drawing to a close has been, in many respects, a very exceptional one in the history of the college. The enrollment of students has been nearly 400 in excess of any other year. The freshman class numbered 577, and the subfreshman class numbered 168. These students were well prepared for the work which they desired to take up.

The college opened for the first time last November a two-year winter course for agricultural students. The initial year of this course was a very successful one, the enrollment being 137.

The college has extended its influence far beyond the confines of the campus. Several years ago it undertook the installation of agricultural courses into the high schools of the state. This year 33 high schools under our direction were given full courses in agriculture, practically all taught by graduates of the college. Next year this number will be increased to more than 40.

The college has also undertaken the holding of one-week courses in various parts of the state for practical farmers and also for women. Last year more than 30 of these one-week courses were held. This number will be largely increased during the coming year.

Extension work along all lines has been pushed ahead rapidly. We now have eight men who devote practically all their time to extension work—the carrying of information developed largely at the college to the men on the land. We also have, in co-operation with the National Government, 15 men who are giving all their time to the upbuilding of agriculture in their respective districts as county agents. This work will be greatly increased during the next few years, on account of the passage of an extension bill by Congress known as the Lever bill. This bill gives to the college this coming year \$10,000 to be used in extension work. This sum will be increased each year until the eighth year, when the amount for Michigan will reach \$133,000 per annum, remaining permanent after that time. In order, however, to secure the full amount, the state must expend one dollar for every dollar advanced by the government, with the exception of the first \$10,000. This would mean, therefore, that if we receive the full amount of government aid in eight years from this date we will be spending \$256,000 per annum for extension work. This, as you will see, throws a tremendous respon-

sibility upon the college. The first extension bill was introduced into Congress six or eight years ago by Congressman McLaughlin of this state. The amount of money to be expended under that bill was much less and would, perhaps, on the whole, have been a safer bill. To spend all the money accruing under the Lever bill wisely and economically will be a difficult problem. Michigan alone will require 100 men at a salary of \$2,000 each and expenses, and as each state will be confronting the same problem, Michigan is more likely to lose men than to gain them, and where the 100 trained men are coming from (because it will require trained and mature men to do this work efficiently) is the problem.

During the past year we have completed a dairy building, one of the finest of its kind in the country. We have also a veterinary building under process of construction.

The most satisfactory feature of the past year, to those of us who reside on the campus, is the fine spirit which has prevailed in the student body. The students have been earnest and orderly. There has been but one case of discipline during the entire year, and that was very insignificant and related to only one student. There has been a spirit of earnestness and willingness to co-operate heartily with the faculty in all matters relating to student life which has been very gratifying, indeed. It has required a good many years of painstaking effort on the part of the faculty to develop this spirit. Peaceful measures have been used when possible, but when necessary, sterner methods have been resorted to. The faculty conceived the idea years ago that there was no necessity for a student body, simply because they were students, to be lawless. They felt that when a young man entered college he should live up to at least a reasonable standard of morality and decency, and we are glad that our efforts seem to have borne fruit. When a young man enters this institution he finds it easy to go about his business in a decent, orderly manner, because these are the standards of the institution, and as long as he learns nothing different it is just as easy for him to be orderly as disorderly, and a great deal better for him in the end. The good order and fine spirit which has prevailed among the students during the past year is very gratifying to the faculty, and we believe is equally so to the alumni.

It is scarcely necessary for me to say that the faculty has been harmonious. We do not all agree on all points, but I am happy to say that there are no divisions or bitterness between the members of the faculty. Difficulties are threshed out, and when conclusions are reached they are acquiesced in by every one. This spirit has prevailed in the faculty for many years. The faculty has lost some good members during the past few years, and it has added good members. We believe, on the whole, with all due respect to those who have gone, that the faculty has not suffered. I do not wish to become personal, but I invite you to become acquaint-



ed with our dean of women, the head of our mathematics department, and the head of our English department. They are all new members of the faculty, and are succeeding excellently in their respective positions. Next year Dr. McCool, a very well trained and efficient man, will take the place formerly held by Professor Jeffery, as the head of our soils department. Professor Chittenden, who is an exceptionally well trained man, will succeed Professor Baker as the head of the forestry department.

We were all somewhat disappointed in not receiving the increase in our finances which we had hoped for. You are, of course, quite familiar with the troubles which we encountered due to the fact that the legislature, in making the appropriation, placed a limit on the amount of funds, either state or government, which could be spent on the engineering department. While the restriction was held to be unconstitutional, in setting it aside the Supreme Court held it necessary to eliminate the entire bill, placing us back again on the one-tenth of a mill. The one-sixth of a mill would have given us about \$380,000 per annum, or \$150,000 more than we are receiving from the one-tenth mill tax. The decision, however, established a great principle, which will result in great good to the college in the future. I think it has settled once and for all the question of the control of funds received from the National Government. In the future the State Board will have full power over the expenditure of funds received from the National Government, which amounts, all told, to \$160,000 per annum. This sum will be increased now from year to year.

While the friends of the college should be active in its support, yet I do not fear in the least but that the legislature, at its next session, will come forward very generously in the way of appropriations. It is entirely wrong to suppose that the last legislature was hostile to the institution. I have been with nine different legislatures, and I am free to say that I have met no legislature which was more inclined to be generous to this institution than was the last one. Those who know the personnel of the last legislature, and its final action, can understand quite readily the nature of the trouble which we encountered on the last day of the session. The next legislature will be friendly, and will, I think, without doubt provide liberally for the carrying on of the aggressive work of the college. I believe this to be true because the college has established itself in the affections of the people. There is no politician or newspaper in the state that dare attack the college as a college. Of course, they criticise some of our policies—some of them say that this college has not done for the people as much as the Agricultural School of Wisconsin, for instance. Now, of course, they speak without knowledge, because any one who knows the history of the two states and the two institutions must grant that this institution has done much more for the upbuilding of agriculture than has the institution of our neighboring state, worthy and good as it is.

The people of the state believe in this institution; they believe in the type of education we are giving; they believe in our great body of earnest students; they believe in our graduates because they are men and women who are not only good, but are good for something. So that, while we shall go bravely forward, we do not need to doubt our ability to hold the confidence, respect, and support of the people of this commonwealth. The great agricultural classes of the state believe in this institution. No criticisms have come from them, but the criticisms as to our policies have come from those who do not know,—who never have heard of the National endowments which require us to teach engineering as well as agriculture. It should, therefore, be the part of the alumni to enlighten, through newspaper articles and in every other way, the people of the state concerning our relationship with our National Government. They should be told that the National Government has an investment in this institution of more than \$4,000,000, and that it insists that the obligation which the state made when it accepted these land grants shall be fulfilled, and that engineering as well as agriculture should be taught in this college.

The people of the state should also realize that, while we do not offer a large number of courses in engineering, yet the work given is of a splendid quality, and fits the graduates for filling responsible positions. The graduates from this department hold their own with the graduates from other good engineering schools of the country. It should not be forgotten that students can acquire this training at this institution at a very much less expense than at other good engineering schools in the state.

The same simple, democratic life prevails at this institution that characterized the life on this campus many years ago. The average student has very limited means. He can, however, live here, enjoy a splendid social life and maintain his self-respect, though his means be very limited. The young men and the young women who have given the institution character, and who have represented it before the world as alumni in a dignified and able manner, have in nearly every instance sprung from the ranks of those whose parents have made great sacrifices to give them the opportunity of a college education.

It should be the chief aim of the faculty and the alumni to maintain this democratic, inexpensive life which has been so marked in this institution in the past.

The future of this college was never so bright as at the present time. The legislature will appropriate the money, and it is the part of you alumni to see that a future governor will not veto our bill, as was done four years ago, or that a few men under the direction of one leader will not thwart the purposes of the legislature, as was done at the last session. The money will be forthcoming, and building after building will arise on these grounds within the next few years, and the college will go forward more rapidly in the future than it has in the

past. The people, however, must be enlightened as to the true purposes of the institution. They must not be permitted to assume that the term "Agricultural College" precludes the teaching of anything except agriculture in the institution. The public should know that the state, in accepting the National land grants, committed itself to the education of the industrial classes—not for one pursuit, but for the various industrial pursuits of life.

## BUSINESS MEETING OF THE ANNUAL ALUMNI REUNION.

The meeting was called to order at three o'clock, in the large laboratory of the Chemistry building, by President J. R. McColl.

The minutes of the last business meeting were read and approved.

A committee on nominations, F. S. Kedzie, '76, G. A. Hawley, '92, and F. F. Rogers, '83, and a committee on resolutions, J. D. Towar, '85, George J. Jenks, '89, and A. B. Cook, '93, were appointed by the president.

A letter from President Charles C. Moore, of the Panama-Pacific Exposition, was read to introduce the subject of a Pacific coast meeting of M. A. C. people in 1915. E. C. Bank, '84, of San Francisco, spoke on the matter, saying, "This movement is not a scheme of the exposition people, but was started by alumni in Los Angeles. The idea is to get as many M. A. C. people to San Francisco as possible. No friction with the plans for the regular reunion at the college is intended." He then read a formal letter from President Moore, and stated that the University of California had extended a hearty invitation to M. A. C. to meet on their campus.

L. H. Baker moved that the matter be referred to the executive committee, with power to act. Carried, with an amendment that the committee set the date, after first ascertaining the alumni sentiment.

The secretary then gave a brief resume of the organization work of the past year, and a short report of RECORD finances.

Mr. Bank promised to promote an M. A. C. organization in San Francisco upon his return.

John W. Beaumont, '82, spoke briefly. He urged the alumni to "remember who our friends are," and suggested that the way to keep in touch with college issues was through the RECORD.

Jason Woodman, '81, said that the way to boost the college is to gain the support of the farmers. This should be easy, in his opinion, because of the large number of young men in Michigan who have spent some time at the college. Organization is the key to success.

President McColl and Henry Haigh gave brief talks. The latter brought up the subject of securing portraits of Prof. Manly Miles and ex-Pres. Fairchild in the manner in which those of Dr. Beal and Prof. Cook were obtained.

Mr. Haigh moved that a movement be started to provide portraits of Prof. Miles and ex-Pres. Fair-

child, by a subscription to be conducted through the RECORD by the alumni secretary. The motion was carried, after Daniel Strange, '67, had spoken heartily in support of the plan.

The committee on nominations reported as follows: For president, Henry A. Haigh, '74, of Detroit; vice-president, C. F. Schneider, '85, of Grand Rapids; treasurer, W. K. Prudden, '78, of Lansing. Members of the executive committee, Leslie H. Belknap, '09; A. C. Anderson, '06, and Mrs. Ellis W. Ranney, '99, of Greenville, Mich.

Motion carried that the report be adopted. The nominees were declared unanimously elected.

The committee on resolutions reported as follows:

"WHEREAS, The future of this institution from a financial standpoint will be in the hands of men soon to be elected; therefore be it,

*Resolved*, That we do urge every loyal son and daughter of this institution to a careful study of the habit of thought and the records of candidates for the governorship and the legislature with reference to the M. A. C., and that we urge a united effort to secure the election of a legislature and a governor who will not place the college in the plight it has suffered during the past year, but who will give the college the kind of support which the size of the institution and its broad field of usefulness demands.

*Resolved*, That we approve of the plan of annual reunions, and pledge our individual support to the same.

*Resolved*, That we congratulate the athletic and military departments on the grand achievements in competitive contests of the past year, and that the alumni lend to these branches of the institution work its united support.

In this connection your committee recommends that at least one athletic contest of the year be designated as alumni game, and that the alumni secretary be instructed to advertise and promote an informal reunion at such contest.

*Resolved*, That we accept with thanks the invitation to attend the Panama-Pacific Exposition in San Francisco in 1915, and that we authorize our executive committee to appoint a subcommittee of the Pacific coast members to arrange for an M. A. C. Day, and possibly M. A. C. headquarters.

The motion to adopt the report of the committee was unanimously carried.

The meeting was then declared adjourned.

GEORGE C. SHEFFIELD,

Secretary.

F. D. Linkletter, '06a, Seattle, Wash., writes to inquire if the Association is to get College Hall for its headquarters. At present all we can say is, "we wish we knew." The financial upheaval in the northeastern part of Ingham county this spring has set the institution back a trifle, and it is possible that nothing will be done with College Hall this year, in which case we probably will not get our offices until some future time.



## EXCERPTS FROM THE COMMENCEMENT ADDRESS BY DR. THOS. M. OSBORNE.

Dr. Osborne, who addressed the graduating class at the College last Tuesday, opened his address by comparing the flood of commencement oratory annually let loose to the ever old yet ever new tales of love told by young men to the ladies of their hearts. His subject was "Education in a Democracy," and his first step was to define the word "education."

The ordinary conception of education might be that of a row of jars or vessels which the teacher is to fill with facts. But the mere acquisition of facts is deadening. Only the interconnection of facts is of value; only when we begin to compare one fact in relation to another does it become significant or important.

The capacity to compare and weigh and appreciate is education.

Suppose one to have the most careful and complete collection of facts—how long do they last? How much will be left in twenty-five years?

A large portion of the valuable facts which we so diligently acquire at school and college become utterly useless, even when not thrown into the rubbish heap. This is not the voice of discouragement, but means that the world has been moving and will continue to move; that civilization has been advancing and will continue to advance; that the domains of knowledge are ever spreading. The mere acquisition of facts is not, and never was, education. It is only the raw material to work with. For this is education: the perfecting of our intellectual, moral and physical machinery for use in the world.

The object of education is to enable us to meet the crises of life with a sureness of purpose, with a sureness of judgment—with a sound mind in a sound body.

Having answered the first question, we now come to the question, "What is a democracy?"

The death knell of imperialism is sounded in the grave words of the Hebrew prophet, "Do unto others as ye would that others should do unto you." No system has been able permanently to endure when it could not stand that test. Four great forms of government are shown by history to have failed for this reason. The fifth, that expressed in the first words of our Constitution, carried out by the English colonists in the new world, gives us this meaning of a true democracy:

"A social system based upon equal justice and equal privileges for all men; the political expression of the Golden Rule. And upon such a social system—upon a basis of democracy, the only natural, logical, and, in the long run, the only possible, form of government is that of a republic."

If this is the meaning of democracy, it is, as yet, something to which we have not attained; only approximated. Democracy is still a dream; and it is for you and me, my friends, to make that dream more and more of a living reality.

In a democracy, education must be for everyone,

as opposed to the systems which differentiate between the many and the few. Equal advantages in education, as in other things, are the very essence of a democracy.

The prime factor must be the cultivation of a sense of responsibility, a clear knowledge of that service which self-government exacts from every citizen. And that sense of responsibility must contain all that is best and noblest in the ideals of the older education. We must seek for strength, loyalty, patriotism and wisdom from the older days, but above all it should train men in the fundamental principles of democracy, so that they will not lose faith in the very basic principles under which they live.

Be strong—not with the brutal strength of mastery, but with the strength of justice and right.

Be loyal—to your friends, to your obligations, to the democratic institutions which have given you the liberties and opportunities.

Be patriotic—not to any sovereign or political boss, but a true and devoted lover of your country.

It is your proud privilege to share in responsibility—to render service. That is the greatest privilege of life.

## FINE FOOTBALL PROSPECTS FOR NEXT SEASON.

Indications now are that the M. A. C. eleven under the guidance of Prof. Macklin, will be on the main sporting pages of the country next fall. With but four vacancies to fill, there are at least two candidates for each position. It was practically assured two weeks ago that Hugh Blacklock, sensational half back of last year's team, will return to school. Blacklock was compelled to leave college shortly after the close of last season, owing to the death of his father, but news of his return has brought joy to the hearts of local rooters.

Much benefit was derived from the spring practices and Macklin intends to have the team return to work early in September, at Pine Lake. With two such assistants as Cortright for the back field and Gifford for the linemen, great things are expected.

In this connection it is well to mention the game with Michigan, to be played in East Lansing on October 17. In accordance with the resolutions adopted by the alumni at the recent meeting, this contest will be designated as the "Alumni Game," and an informal reunion of "old grads" will be arranged for. Don't forget the date—October 17th.

P. F. Amery, ex-'95, has favored the RECORD with a copy of the program for a meeting of a Farmers' Club at St. Croix Falls, Wis. Among the names of speakers we note that of Prof. George C. Humphrey, of the University of Wisconsin.

Mr. Amery is proprietor of the Alfalfa Hill Dairy Farm, and reports that prospects for this year are excellent.

**STEPHENSON-MILLER.**

Mr. J. Allen Miller, member of the class of 1912, and a member of the Phi Delta society, was united in marriage to Miss Ina Stephenson, of Gladstone, Mich., at the home of the bride's parents, in that city, on Sunday, June 7, 1914.

"Al," as he was known to his friends and classmates, was justly popular in college and his many friends wish him all happiness. Mr. and Mrs. Miller were at East Lansing for the Reunion, and will be at home to their friends after July 15th at Gladstone.

**SIMPSON-MANAHAN.**

Announcement of the marriage of Burt J. Manahan, ex-'07, to Miss Nettie Simpson, of Toronto, Ont., has been received. The ceremony took place in the Canadian city, and the couple will be at home to their friends after October 1, 1914.

Mr. Manahan is the Detroit representative for the Pontiac Nursery Company, in which capacity he is making a success. His many friends unite to wish him health, wealth and happiness.

**MOODY-GIBSON.**

Edmund H. Gibson, '12a, and Miss Irene Moody, of Lansing, were united in marriage at St. Paul's Episcopal Church on Saturday, June 20, 1914.

Since his graduation Mr. Gibson has been engaged in field work for the United States Department of Agriculture, and will probably be stationed in the south for the present. He has, however, many friends in Lansing who wish him success and happiness.

Dr. and Mrs. Nelson S. Mayo have announced the marriage of their daughter, Marguerite Kedzie Mayo, to Mr. Ashe Lockhart, to take place at Blacksburg, Va., July 2, 1914. Dr. Mayo is a member of the class of '88.

**FIFTEEN COUPLES IN GRADUATING CLASS ENGAGED.**

When M. A. C. seniors took their final farewells, 15 coeds wore diamond set rings on the third fingers of their left hands. The 15 were pledged to as many M. A. C. men, also members of the graduating class. The 30 confessed that they had taken the advice of Professor Beal, advocate of "campus life," to heart. The professor, who for 30 years or more was head the M. A. C. botany department, held the belief that love should be mixed with learning. His disciples this year number about 15 per cent. of the graduating class.

The Aurorian society will install themselves in the house now occupied by the Delta club next fall.

**COMMENCEMENT PARTIES.**

The annual commencement party of the Phi Delta society was given Tuesday evening. The banquet was served at 6 o'clock in the Hotel Downey, after which dancing was enjoyed until 2 o'clock in the Lansing Woman's Clubhouse. Fischer's orchestra, of Kalamazoo, played an excellent dance program. Mrs. Conway, of Detroit, and Mrs. Aldrich, of Cadillac, acted as patrons.

The Eclectic house was the scene of one of the prettiest of commencement parties on Tuesday evening, when the annual dinner-dance and reunion took place. Dinner was served in the banquet hall at 5:30, followed by an excellent program of toasts, after which the guests adjourned to the ball room, where dancing was enjoyed until 2 o'clock. Fischer's student orchestra of Ann Arbor furnished the dance program. Mrs. Elizabeth Chase acted as chaperone.

The Sororian society gave its regular commencement party in the college armory on June 19. Following the usual custom, a number of the senior girls were present as guests of the society, while the floor was well filled with jolly young couples free at last from the cares and worry of the academic year. Fischer's second orchestra, of Kalamazoo, furnished the music. Prof. and Mrs. A. J. Patton kindly acted as chaperones for the evening.

The comfortable quarters of the Union Literary society were thrown open to the friends of the members on Tuesday evening, the occasion of the annual commencement party. Early in the evening a fine banquet was served, after which dancing was enjoyed until the morning hours.

Exclamations of surprise and delight escaped from the guests as they entered the fine, new home of the Columbian society, just east of the campus. The annual year-end party was held there last Tuesday, and the members took a pardonable pride in displaying the comforts of their new home.

The Feronian society held its commencement party at the Masonic Temple, in Lansing, on June 19. A fine banquet was enjoyed by the members and their guests, after which all indulged in the "light fantastic" until 11 o'clock.

F. E. Millen, inspector of apiaries, is a busy man these days, being called to all parts of the state.

**FOR A STUDENT**

Working his way through college

**A REMINGTON TYPEWRITER**

Is the best money maker. We rent visible Remingtons at \$2.50 per month. \$5.00 applies on purchase price.

REMINGTON TYPEWRITER CO.

Phones: { Bell 873  
          { Citizens 9585

211 Prudden Bldg.  
Lansing, Mich.



## DR. BEAL RETURNS FOR A BRIEF VISIT.

Dr. W. J. Beal, beloved of M. A. C. students and alumni for more than 40 years, returned to the College this week for a visit, coming here from Ann Arbor where he attended the 55th anniversary of his class. The doctor appears to be in excellent health and spirits and is thoroughly enjoying life these days.

While at East Lansing, he will devote some time to his History of M. A. C., which is nearing completion. It was expected that the book would be ready for distribution before now, but several matters have combined to retard its completion. It is almost certain, however, that it will be ready for distribution early in the fall of this year.

At the present time A. B. Rogers, '04a, is acting in charge of "Uncle Sam's" meat inspection at Sioux City, Iowa. He says, "There are 59 men stationed here at the seventh station in the United States in order of its importance as to volume of business done. On Tuesday I am called to testify for the government before the grand jury at Deadwood, South Dakota, account of an alleged violation of the federal meat inspection law.

"If I were to attend the 'banquet,' I suppose that, from force of habit, yours truly would see that Hornbeck rung the bell in Williams promptly at 12 o'clock.

Yours very truly,

June 13, 1914.

A. B. ROGERS, '04a.

W. J. McGee, for several years in the U. S. bureau of chemistry at New Orleans, has been removed to Washington, and promoted to the position of chief of the food inspection laboratories in the department of agriculture

L. S. Brumm and E. Leo. Digby, '12 and '13, respectively, are employed in bacterial agriculture at the Deaf School. Brumm is foreman of the farm, while Digby has charge of the poultry plant and the orchards. It goes without saying that both men are doing their best, and although on the job but a short time, the results are beginning to show.

If M. A. C. men continue flocking to Flint, it is only a question of time until the automobile industry of that city will be in the hands of our graduates. Among the large number already employed in various factories are R. L. Kurtz, L. G. Kurtz, J. A. Holden, C. J. Whitacre, Ben Cataline, and C. B. Crawford.

## TWO YOUNG ALUMNI DO WELL.

In summing up the results of the final contest in the Michigan High School Oratorical Association, credit must be given to two of the graduates in the class of 1913. They are Miss Jean Avery, teaching at St. Louis, Mich., the past year, and D. L. Hagerman, of St. Johns, who successfully coached the winners of the declamation and oratorical divisions respectively.

It is the more to their credit that their proteges were successful in winning their way up through the maze of district contests to the state finals. In the latter event the contestants were the best the state could produce, and Miss Avery and Mr. Hagerman are justly proud of the honor which attaches to the victories.

Work on the new home of the Athenaeum society is progressing nicely, and the boys expect to enter it at the opening of college. The house is just east of their present location, north of the Women's building.

R. A. Turner, '09a, has returned to the college, to take some special work at the summer session. Turner has been teaching at Hillsdale for the past several years, and reports a growing interest in agricultural work among the coming generation.

In the preliminary program for the 44th California Fruit Growers' Convention we discover the following M. A. C. names: Prof. A. J. Cook, H. E. Van Norman, B. B. Pratt, and U. P. Hedrick.

There will be no further issues of the RECORD until September 29. We feel that our readers doubtless need the rest as much as the rest of us and any one who ever visited the campus in summer realizes the lack of live news.



## HORT. NOTES.

B. B. Pratt, '09, who for some years was an assistant in pomological work in the United States Department of Agriculture and for the past year has been assistant professor of pomology in the College of Agriculture, University of California, has resigned this position and about the first of July begins work with the California Fruit Growers' Exchange at a very attractive salary. He will be located in Los Angeles and his duties will take him through the citrus fruit regions of all parts of the state.

L. B. Scott, '11, who since graduation has been working for the Bureau of Plant Industry, Department of Agriculture, on fruit bud selection with reference to citrus fruits and has been located at Riverside, Cal., has recently been given a very fine increase in salary and greater responsibility. He has been very successful in his work. He hopes to make a trip to the East this summer.

F. J. Godin, '11, who has been instructor in floriculture at Rhode Island College of Agriculture and Mechanic Arts, has written to the horticultural department, informing them that he is fortunate enough to be able to make a trip to Europe this summer to study European horticulture.

D. W. Francisco and M. W. Mogge go to work for the California Fruit Growers' Exchange immediately after graduation. Francisco goes to the Chicago office and Mogge to New York. J. A. Petrie is to be instructor in horticulture and have charge of the campus at the Western Michigan Normal at Kalamazoo.

E. C. Volz received notice one day last week of his appointment as instructor in truck crops and floriculture in Iowa Agricultural College at Ames, Iowa. He receives a splendid salary to start with and excellent opportunities for advancement.

F. L. Granger, '13, is working for the North American Fruit Growers' Exchange. He has recently been located in different sections of Louisiana and Mississippi. In a recent letter, he writes, "So far have sold some eighty cars of cabbage with the cabbage market all over the country right down on the bottom and worlds of cabbage in sight which dealers can get on consignment. However, my returns have averaged with the best of them."

## SUMMER SESSION NOW UNDER WAY.

With scarcely a pause in the work of the instructors the college year blended into the work of the summer school and with the departure of the graduates and friends last Tuesday, the classes which are to last until July 31 took up their duties.

Prof. E. H. Ryder, at the head of the summer courses, is very enthusiastic over the present outlook. The end of last week saw nearly 100 enrolled in the various departments, and it is confidently expected that the total number of classifications will pass the century mark within a few days.

There is little doubt but that the financial troubles of the college during the month of May had much to do with reducing the attendance this summer. There was a period of several weeks when it was feared the summer session might have to be abandoned, and as no publicity could be given the matter during that time, interest was allowed to decrease. With the record which will doubtless be made this year, and the bright prospects for next year, it is probable that future summer sessions will show a marked increase in attendance and enthusiasm.

O. O. Turner, '04, is in charge of the chemical department for the Ansco Company, of Binghamton, N. Y., makers of photographic apparatus. In a letter to C. G. Woodbury, under recent date, he expressed a sincere regret at not being able to attend the reunion.

O. L. Ayrs, '02a, came all the way from Birmingham, Ala., to be on the campus for the Reunion. Ayrs is with the Tennessee Coal, Iron and Railroad Co., and his duties range over a wide field. His address is 112 Brown-Marx Building, Birmingham.

J. W. O'Bannon, '89, of Atlanta, Ga., got to East Lansing for the end of the Reunion. It was his first visit in 25 years since graduation.

## The Jersey

The sire is of vital importance. Buy a thoroughbred Jersey bull and grade up. Work towards the 400-pounds-of-butter cow. It cost no more to produce 40 lbs. of butter with a good cow than 200 lbs. with



a poor one. Let us send you some Jersey facts.

**AMERICAN JERSEY CATTLE CLUB**  
324 W. 23d St., New York

## Lawrence & Van Buren Printing Company

210-212 Grand Ave. North

## J. A. BISSINGER FLORIST

Our Cut Flowers are the best to be had.

Both Phones. 616-624 N. Capitol Ave.

## FOUNTAIN PENS

Waterman's, Parker's, Mercantile, etc.  
\$1.00 to \$6.00, all guaranteed

AT

**College Drug & Grocery Store.**

Full line of Everything.  
Agents for Star Laundry. Electric Supplies.

## ROBERT SMITH PRINTING CO. LANSING, MICHIGAN

OUR FACILITIES ARE COMPLETE FOR  
**DESIGNING - ENGRAVING - PRINTING - BINDING**  
**CLASS PUBLICATIONS AND COLLEGE ANNUALS**

*Announcements, Invitations, Programs, etc., given special attention.*