

The M. A. C. RECORD.

MICHIGAN AGRICULTURAL COLLEGE.

VOL. 18.

EAST LANSING, MICHIGAN, TUESDAY, MARCH 11, 1913.

No. 24

"GLADSTONE."

This was the subject of a very masterful address by Dr. Frank Gunsaulus, president of Armour Institute, in the armory, last Tuesday evening. Unquestionably he was the best speaker thus far secured by the Liberal Arts Council to address the students.

The lecture was well attended, and the audience felt repaid by the message and inspiration which the speaker left with them. Dr. Gunsaulus is one of the leading orators of the country, and this was fully realized by those who were fortunate enough to hear his eloquence. His commanding figure and magnificent voice, which filled the armory, attracted and held the attention of his audience for the hour and a half that he spoke. The lecture was characterized by his ready wit and the fine and vivid pictures which he drew by his masterly use of English.

Dr. Gunsaulus first led the minds of his listeners to parliament, where he described the great Asquith, Balfour, and George, and showed their insignificance in comparison with the greater statesman, Gladstone. The speaker handled his subject with assurance and conviction, for he had been personally acquainted with the great English orator. He traced Gladstone's rise to fame and to the helm of the ship of state, which he guided well for so many years. While at Oxford, Gladstone was considered to be the "prettiest" boy, but this evidently did not turn his head, for it was while here that he won national fame as an orator, and later fulfilled his ambition to serve his country. The English people called him inconsistent. At this point Dr. Gunsaulus contrasted a diamond and a kernel of wheat, as to value and usefulness to mankind. The ever constant, never changing, the other putting forth growth, inconsistent, and always changing its form. But Gladstone, though deceased, is in reality alive to those who knew him. His influence is still felt in the house of commons through the medium of his picture, which hangs there and exerts his power over the Tories against their wills.

The latter portion of his address was devoted to depicting the strong personality of Gladstone. He possessed a wonderful memory, for he talked twelve different languages, and could converse with any specialist. Several incidences were cited to show his various achievements and his wit.

In conclusion, Dr. Gunsaulus showed vividly the temptations that besiege those into whose hands great power is given. This is exemplified by the shameful abuse of power in America. In glowing terms the speaker paid tribute to England's "Grand Old Man," who was beyond reproach and above temptation.

It is hoped that sometime we may again have the privilege of listening to such an eloquent orator.



DR. A. J. COOK

Professor of Zoology and Entomology at
M. A. C. 1867-1896.



DR. W. J. BEAL

Professor of Botany at M. A. C.
1870 to 1910.

RESOLUTIONS BY WASHINGTON ALUMNI.

At the annual reunion of the alumni of the Michigan Agricultural College in Washington, D. C., on January 22, 1913, the matter coming properly before the meeting and a committee being appointed to consider the same and to take action thereon, the following resolutions were reported and unanimously adopted:

Whereas: In recognition of the long, earnest and efficient labors at the Michigan Agricultural College of Dr. Albert John Cook, professor of zoology, entomology and kindred sciences, from 1865 to 1893, and of Dr. William James Beal, professor of botany, 1870 to 1910, the giving of the best of their lives to the work of building up and developing the college, and inspiring in their students not only habits of diligent research and careful study, but also habits of deeper thinking and better living, we deem it eminently just and fitting that suitable memorials of these great teachers be placed in the College Library.

And whereas: It is believed that lifelike portraits of these men, who have inspired us to higher ideals, nobler efforts and better achievements, will pass on to coming generations of students a memory of their helpful instruction and kindly influence,

Be it therefore resolved: That portrait paintings of Dr. Cook and Dr. Beal be made, suitably framed and hung in the library, or such other building at the college as the authorities there may determine, and that the funds for defraying all expenses in connection with the portraits be raised by subscription by the alumni of the classes of 1865 to 1910 inclusive.

And be it further resolved: That the college faculty be requested to appoint a committee, which shall be located either at the college or within easy access thereto, to take up the matter at once in order that the portraits may be procured without unnecessary delay.

[Signed] LYSTER H. DEWEY, '88,
JAS. H. TIBBITTS, '73,
C. B. SMITH, '94,
Committee.

THE PORTRAIT FUND.

Michigan Agricultural College,
February 8, 1913.

Dear Fellow Alumnus:—

For some time past intimations have come to the ears of the officers of your association, that there is a desire on the part of many of our College Alumni to show in some signal way their appreciation of two former teachers. The officials of the association, Messrs. C. B. Collingwood, P. B. Woodworth and W. O. Hedrick,—constituting the executive committee—have finally assumed the task of carrying through the project which has seemed to be uppermost in the minds of those who have made the suggestions referred to.

The project in question is that of having oil paintings made of Dr. Beal and Professor Cook, the two surviving members of the faculty under which all the older ones of our alumni were graduated. As you know, the college has already in its possession a full length portrait of Dr. Abbot and of Dr. Kedzie, which were presented by the alumni many years ago. It seems to the executive committee that no less should be done for the other two of the "big four" who had to do with carrying along and giving character to this institution in its formative days, and there are many reasons, it seems to us, why the present is exactly the suitable time for showing our commendation of these worthy teachers.

Chief among these is the fact that both of these old teachers are at the present moment in excellent health, a condition which because of the length of years to which each has attained, naturally cannot be assured for long in the future.

The alumni, as a whole, has been appealed to in this undertaking chiefly, because in the first instance, all will want to have a share in doing an honor of this sort to these respected men, and second, because the expense—necessarily aggregating a good many hundreds of dollars—when distributed over a considerable portion of the alumni, will inconvenience no one, while at the same time all will become partici-

(Continued on page 2.)

ALUMNI

'74.

At corporation meetings held recently in Duluth, Henry A. Haigh, '74, was chosen president of the Sinclair Transportation Company; treasurer of the Arenac Transportation Company; and secretary and treasurer of the Comstock Transportation Company. These companies are Minnesota corporations owning vessels engaged in lumber carrying on the Great Lakes.

'87.

The sad news has just reached the college that Dr. Geo. C. Crandall, '87, for many years the professor of medicine in St. Louis University, passed away the 5th of December last.

'89.

Mr. Ray Stannard Baker, '89, has recently returned from a journalistic trip to Panama.

'90.

E. G. Cooney, '90, passed away Aug. 6, 1912, at his home in Denison, Mich.

The many friends of Prof. Chas. Ferris, '90, will be pleased to learn that the regents of the University of Tennessee have recently made him the dean of the engineering school at that institution. Incidentally Ferris is trying to collect \$20,000 from the university alumni for athletic purposes.

'91.

Pres. I. L. Butterfield, of Amherst, speaks on rural problems at Western Normal, Kalamazoo, Friday, March 14.

'96.

Herbert Steele, professor of engineering in the S. D. State School of Mines, has recently designed a surveyor's plane table with a shifting center, something quite different than anything yet attempted.

'99.

A. Thorne Swift is secretary and construction engineer of the Crown Lumber & Silo Co., of Omaha, Neb. Mr. Swift is offering prizes to the M. A. C. senior engineers among which is, one for the man who will disprove the construction and indicate the best method of carrying on the construction in connection with the famous crown stave silo; another prize offered for the one who will design the largest water tank that can be built with safety on the top of the Fir stave silo, said silo to be of certain definite size and construction.

'01.

R. M. Lickly is mechanical engineer with the Talmage Mfg. Co., of Cleveland, Ohio.

'04.

Edward Balbach is now located at Springfield, Ohio, where he has charge of the drawing room of the James Leffell & Co., Builders of water turbines and engines.

The M. A. C. RECORD

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, MARCH 11, 1913.

THE plan proposed by Prof. W. O. Hedrick in a circular letter to the members of the alumni for a fund to be used in the purchase of oil paintings of Drs. Beal and Cook, seem to be meeting with quite general favor judging from the generous response. Already a good sized fund has been established for this purpose, and it is believed that the amount will be increased materially during the next few weeks.

The letters published in this issue give some idea of the esteem in which these two great men are held by our alumni, and the desire to do them honor is manifest in the freedom with which these same alumni are responding. The committee desire to get the very best possible work, and every gift will therefore be utilized.

As paintings of this kind vary in price, according to quality, the committee thought best to make the appeal and then utilize the total amount received in securing the best possible work for the amount of the fund.

The committee thoroughly appreciate the many responses to the appeal thus made, and we are sure every alumnus will be glad to see these two pioneers thus honored.

THE BEAL AND COOK FUND.

In answer to the inquiries sent out by Dr. Hedrick with regard to a fund for oil paintings of Drs. Cook and Beal and for other information in connection with the work of the alumni, a large number of interesting letters have been received. Through the kindness of Dr. Hedrick we are permitted to quote from these letters, which we are sure will be of interest to all our readers. In addition to our regular subscribers, we have attempted to reach each one of the alumni with a copy of this week's RECORD so that all may know of the proposition under way and something of the way in which it is being received. These are all addressed to Dr. Hedrick as alumni secretary.

New Brunswick, N. J.

Your kind favor of the 3d inst. is this day received and it gives me much pleasure to learn that a plan is on foot for portraits of Drs. Beal and Cook. Please find my check enclosed with thanks to you and your committee for the task you have assumed.

Byron D. Halsted, '71.

Biloxi, Miss.

Your circular letter in regard to the paintings, etc., is received, and I enclose my mite. I will gladly double the amount if it will be possible to add a painting of Dr. Miles to the group.

(Continued on page 3.)

ACTIVITIES OF M. A. C. ENGINEER GRADUATES.

Including the class of 1912, the college has graduated 517 men from the engineering course since its establishment in 1885. The "Directory of Graduates and Former Students in Engineering" lists 505 graduates.

Of this number 90 per cent. are engaged in engineering work; 45 per cent. are located in Michigan and 65 per cent. in Michigan and the adjoining states, Wisconsin, Illinois, Indiana and Ohio.

In Michigan, 80 are in Detroit, 42 in Lansing and East Lansing, 13 in Jackson, 9 in Grand Rapids, 8 in Flint, and 1 to 5 in sixty-one other cities.

In Illinois, 46 are in Chicago, and 13 in six other cities.

In Ohio, 12 are in Cleveland and 19 in eleven other cities.

In Indiana, 12 men are in ten cities.

In Wisconsin, 5 are in Milwaukee, and 4 men are in three other states.

There are also engineer graduates of M. A. C. in Arizona, 2; Arkansas, 2; California, 14; Canal Zone, 2; Colorado, 4; Connecticut, 2; District of Columbia, 11; Georgia, 1; Iowa, 6; Kansas, 1; Kentucky, 2; Louisiana, 1; Maine, 2; Massachusetts, 7; Minnesota, 4; Missouri, 5; Montana, 5; Nevada, 1; New Jersey, 2; New Mexico, 3; New York, 24; Oklahoma, 1; Oregon, 8; Pennsylvania, 11; Phillipine Islands, 2; Rhode Island, 1; South Dakota, 1; Tennessee, 5; Texas, 2; Utah, 2; Virginia, 2; Washington, 3; West Virginia, 1; Wyoming, 1; Canada, 13; England, 1; Mexico, 2; Argentine, 1; Chili, 1; Uruguay, 1; Egypt, 1; Japan, 1, and Siberia, 1.

Thirty-four per cent. of M. A. C. engineer graduates hold executive and administrative positions in business or technical departments of engineering or industrial undertakings, thirty per cent. are superintendents and foremen, and twenty-six per cent., mostly of recent classes, are in subordinate positions.

The above statistics apply only to graduates. Returns from non-graduates are so incomplete that generalization from the data in the directory is not warranted.

It is known, however, that many former students of the engineering course are "doing things" in the engineering field and that they vie with the graduates in loyalty to the college and to the division of engineering.

So far as returns are available, the success of our graduates, as measured by earnings from their professional connections, is comparable with that of graduates of other technical colleges and universities.

Michigan has the right to be proud of the engineer graduates of M. A. C., and should be satisfied with the returns from the money required to maintain an engineering course at her Land Grant College.

'10.

H. H. Douglas, '10, is in charge of the Dept. of Agriculture of the Cameron State School of Agriculture at Lawton, Okla. He states there is a possibility that the secondary agricultural schools may be discontinued in that state as they do not meet with entire approval.

M. A. C. WINS FINAL GAME.

M. A. C. was duly revenged Saturday night when the basket ball team won from the Detroit "Y" in the Armory by the decisive score of 39-5. The Detroit boys won the first game by one point on a technicality and every man on the team went in to win this the return game. The visitors did not have an opportunity to score after the first ten minutes of play and were entirely at the mercy of the home players.

This was the final game of the season and the result is the state championship for M. A. C. The team has been an exceptionally strong one and aside from the disastrous Ohio trip have met with exceptionally good success. In the game Saturday night two men—Chamberlain and Spencer played their last game, as both will graduate in June. Both these men put up an excellent fight and closed the season in fine shape.

Nearly every man on the squad was used during the game and the outlook is excellent for another winning team in 1914. A summary of games and scores will be published next week.

HORT. CLUB.

When a city has 20,000 shade trees to be taken care of the task of looking after them is no small one, said City Forester A. B. Phillbrook of Detroit. Already Mr. Phillbrook has taken out 4,000 dead and dangerous trees for Detroit.

The greatest problem that confronts the city forester of today is how to take out the dead trees, and still maintain the planting of the young ones. For years the cities have depended on the citizens, but of late the work has reached such gigantic proportions that competent men must be employed. The elm leaf beetle is to be the great menace to trees in Michigan in the near future, said Mr. Phillbrook. Already this insect trouble has caused such damage in the east and south that elm trees are not being planted as a rule for shade trees. Washington, D. C. is the ideal city of the United States for shade and shade trees. Every tree must have the proper amount of air, drainage, moisture, and freedom from insect troubles in order to be a healthy tree, and with this end in view the city of Washington has installed a means of tile under drainage to furnish the trees with the proper amount of moisture. These drains are filled with water at the proper times and they also serve as a means of giving the trees air. Taking up the subject of tree surgery Mr. Phillbrook pointed out very clearly that if from ten to fifteen dollars is to be spent on each tree this would mean large appropriations if all the trees are treated. The appropriations are not forthcoming, and as a result many valuable trees are lost. The concrete filling of trees is rapidly falling into disfavor, he said, because of the fact that concrete draws the moisture, thus harboring fungi, is not pliable enough, and is too heavy where used in large quantities. Mr. Phillbrook urges every man that has the Carolina Poplar planted to take them out as far as possible because of the great damage done to the drains and sewers by the extensive root system that these trees possess.

THE PORTRAIT FUND.

(Continued from page 1.)

pants in the commemoration of these teachers. It seems, indeed, from letters already received by the committee, that the provision for these paintings has been a matter, which has only needed to be mentioned in order to receive very hearty responses from those who have a right to participate.

You will find in this enclosure an envelope addressed to the secretary of the committee. Please put within this envelope the sum which you would like to give, or state upon the subscription blanks enclosed, the amount which you would like to contribute to the purpose specified above.

Yours very sincerely,

The Executive Committee.

The above is a copy of the circular letter which outlines the plan with regard to the Beal and Cook portraits. That the committee in charge was not illadvised in its belief that "all will want to have a share" etc., etc., is clearly evidenced by the fact that more than a hundred graduates responded within the first three weeks and the representative letters upon another page attest the warmth of these responses. We are glad we made the undertaking a popular one. Glad every one is to have a chance and glad the alumni are to have portraits of these men which will be worthy.

The Executive Committee.

THE IDLERS' PARTY.

The Idlers' party given in the assembly hall of the Agricultural building, Saturday night, was one of the most unique and enjoyable yet given.

The program was in the nature of an announcement of the campus County Fair, and the guests were invited to "have your fortune told," "see the live stock," "sample the fruit" and "enjoy the art exhibit."

Among the feature dances were the merry-go-round, free-for-all trot, air ship flight, running race and fire works. All seemed to adapt themselves to county fair conditions and entered into the "games" heartily.

The patrons were Mr. and Mrs. Chapman, Mr. and Mrs. Conger, Mr. and Mrs. Higgs and Miss Florence B. Sturgis.

FOUND—Fountain pen. Call at editor's desk or upon Prof. Chase Newman.

While here Dr. Gunsaulus met an old time friend and neighbor in the person of D. W. Brown, who is employed in the agricultural building. The two men were both residents of Wellington, Ohio, for some time, and both heartily enjoyed for a brief time this reunion.

The Association of Collegiate Alumni meet in the parlor of the Women's Building Saturday, March 15, at 3 o'clock. The afternoon will be spent in a social way and with a presentation of pending legislation on education. An invitation is extended to all who desire to become associate members at this time. The qualifications for such membership are two years' attendance at colleges on the affiliated list, or graduation from non-affiliated institutions.

THE BEAL AND COOK FUND.

(Continued from page 2.)

I am interested in your other suggestions. If you can arrange for a real alumni meeting which will bring in even a few of the older graduates I shall try to be present. You mention class reunions for '88 and '91. Those fellows are mere kids, many of whom had not been born when I graduated. I hardly care to go to a reunion if I cannot be sure of meeting some of the men of my own time—Charley Garfield, George Farr, Jim Satterlee, Charley Bessey, Alfred Gulley, Dwight Harrison, and that crowd. Can you do anything for us old fellows?

The last time I was at the college I spent half an hour in hunting up a corner of the old "Saint's Rest," the first dormitory we ever had. Geo. Farr was with me, and both of us had to blink our eyes when we found a few half buried brick which we thought marked the old place. I sincerely hope that the alumni will use their very best endeavor to have the trustees preserve that one relic (College Hall), which is such a shrine to many of us.

S. M. TRACY, '68.

(Here is a chance for Garfield, Bessey, Satterlee, Farr, Gulley and Harrison to respond. It is extremely desirable that the old graduates—the nestors of our alumni body—should be back in force at our coming reunion.—ED.)

Deer River, Minn.

I am heartily in sympathy with the movement to honor Prof. Beal and Prof. Cook. I did not know Prof. Cook, but Dr. Beal had to put up with your humble servant for several terms, and as I look back after ten years' teaching experience, I cannot but realize that I was under a true teacher and that methods used are often of more effect than subject matter taught.

D. B. Jewell, '01.

New York City.

Your circular reached me this morning and the giving in this matter is a case of personal privilege and pleasure. It has always been one of my chief regrets that I did not have the full work under Dr. Cook. I remember when the announcement was made that we were not to have Prof. Cook for our full course, we all felt that we were being cheated out of our just rights because he was on the faculty when we entered college, but left to go to California before we finished our junior year.

M. G. Kains, '95.

Ypsilanti, Mich.

You may be sure that I am heartily in sympathy with an enterprise to keep alive the memories of these two men who were my teachers and whom I have known in a personal way.

Charles McKenny, '81.

Burnet, Texas.

I am heartily in favor of having oil paintings made of Dr. Beal and Prof. Cook. I also wish to state that I freely endorse the plan to secure a permanent secretary for the alumni association. I should like very much to get back to the college for the triennial, but at that time I shall probably be compelled to be in Washington.

A. E. Kocher, '02.

Detroit, Mich.

I think this is a fine idea as well

as that of securing a permanent alumni secretary. Doubtless a number of the class of '89 will attend the next triennial and I shall do all I can to secure a large attendance. We are all pleased to hear of the continued growth of old M. A. C. and shall do all we can to help carry on the good work.

Wm. Lightbody, '89.

Springvale, Mich.

F. E. Skeels endorses the idea of honoring these men and adds: I feel that it would be a help to the college to have a permanent secretary for our alumni association as well as to the association itself, and shall be glad to do my share in supporting such an office.

F. E. SKEELS, '78.

Port Huron, Mich.

No question but the pictures of these good men should be in the archives of the college; likewise presidents of the institution. In my judgment this should be done by the state, and the paintings uniform in size and quality.

R. S. CAMPBELL, '94.

NEW ENGLAND ALUMNI.

Prof. F. S. Kedzie, who attended the meeting and banquet of the New England Alumni Association, March 7, reports a most excellent meeting.

The party of 17 met in the parlors of the Bellevue Hotel, on Beacon St., Boston, for a social hour, and then proceeded to the Red Dining Room, where they were seated at a circular table. Following is the list of those present: C. M. Weed, '83; Miss Irene Weed, Dr. W. J. Beal, Mrs. Jessie Beal Baker; Philip Wessels, '05; Mrs. Wessels; Pres. K. L. Butterfield, '91, of Amherst; Glenn C. Sevey, '03, permanent secretary; W. C. Corey, '13; F. J. Godin, '11; H. K. Patriache, '02; K. B. Lemmon, '08; W. D. Hurd, '99; Mrs. Hurd, Fred C. Kenney; A. B. Peebles, '77, and Prof. F. S. Kedzie.

While there were some formal responses to toasts, the occasion was more like a family gathering at which everyone fully expressed his mind, and the evening was all the more enjoyed because of this. Dr. Howard Edwards, of R. I., was detained on account of certain college legislation in his capital city, and Ray Stannard Baker was on business in Chicago and could not be present. The matter of including in the N. E. Association members from New York was approved, as the alumni in that state have not yet effected an organization. The next meeting will probably be held in Springfield instead of Boston, where the alumni have met annually for several years.

'07.

C. M. Granger, forest supervisor at Laramie, Wyo., has been promoted to a position as assistant district forester in the district office at Denver, Colo. According to the *Laramie Republican* the new position is one of considerable added responsibility, giving Mr. Granger supervision over the timber sale and management work, planting and investigative work, on the thirty-three national forests in the second district, which includes Wyoming, Colorado, South Dakota, Kansas, Nebraska, Michigan and Minnesota.

THE ORATORICAL CONTEST AT ADRIAN.

Remarkably close together in point of excellence were the orations at this year's contest, held Friday evening in the Croswell Opera House at Adrian. The theater was prettily decorated with college banners and American flags. Delegations were present from many of the colleges, and for several minutes before the program the din was terrific, as yells and songs strove for supremacy. Albion and Hillsdale were especially well represented, and made racket in proportion.

After music by the Croswell Orchestra, Dr. Cornelius of Adrian College extended greetings, and the contest was on. The men appeared in following order and held the big audience in close attention throughout the entire program.

Adrian—"The Call to Stand Alone," J. Clarence Leckenby.

Albion—"The Demand of Efficiency," Ralph L. Peterson.

Alma—"Public Life and the College Man," Harold V. Wilcox.

Hillsdale—"Kinship," W. F. Rennie.

Music—Adrian College Quartette.

Hope—"The Democracy of Tomorrow," C. B. Muste.

Kalamazoo—"A Higher Destiny For Unionism," J. W. Bowman.

M. A. C.—"War and Poverty," A. I. Margolis.

Ypsilanti—"The Man of the Hour," Max D. Harris.

Olivet—"The Equilibrium of Political Principles," Willis B. Perkins, Jr.

The business delegates then adjourned to a room under the stage and summed up the judges reports. We all felt that it would be close. All were good. None had stood out as pre-eminently superior. Expressions were heard commenting on the excellency of M. A. C.'s orator. The first judge gave him first place and things looked bright, but alas, one judge gave him last and a final reckoning found Margolis tied for 6th place with Ypsilanti, but on adding the percentages we had the advantage for that place by a small margin. Olivet took first place getting three firsts from the judges, Hillsdale second and poor old Albion this time had to take the third seat. The others placed,—Kalamazoo 4th, Alma 5th, Hope 8th, and Adrian 9th.

As usual, considerable criticism was heard against the decision, and a study of the score sheets reveals that the minds of judges work in various and mysterious ways. They gave first to Olivet, however, by a decisive margin. The effort of our orator was fine, and it was a pity he did not place higher. The impression he made on the minds of all was a favorable one.

The women's contest, held during the afternoon in Down's Hall, at the College, resulted in the awards being placed as follows for the three places: Albion—Miss Bedient, first; Hope—Miss DeMaagd, second; Kalamazoo—Miss Crissman, third; M. A. C. was the only school without a woman contestant.

Adrian College extended a warm welcome to her guests, and handed over the keys of the institution. There was a reception and basket ball game for entertainment. All her visitors will long remember that Adrian College knows how to greet her sister colleges.

The Oratorical Board met for a session during the forenoon, and it was a long and exciting meeting. More business was done than a whole legislature can perform. Parliamentary law was juggled to gain points in such a skillful manner that Prof. King might well be pea green with envious admiration. Resolutions against "Professionalism" and to secure originality were finally passed. From 9 o'clock until 12:30 we had deliberated in varying stages of harmony.

Those attending the contest from M. A. C. were A. I. Margolis, Mr. Bittner, H. A. Schuyler, Harry Taft, of class '12, and L. T. Pickford.

CHICAGO MEETING.

We are indebted to Prof. P. B. Woodworth for the following list of persons present at the recent Chicago meeting:

College representatives—Prof. Frank S. Kedzie, Prof. Thomas Gunson, and Mrs. Linda E. Landon.

Alumni and friends.—W. A. Wright, '82; E. S. Antisdale, '85; Miss Helen Antisdale; W. R. Rummeler, '86; Mrs. W. R. Rummeler; J. S. Dixon, '86; P. B. Woodworth, '86; G. L. Teller, '88; Kedzie Teller; H. E. Harrison, '88; Paul Chamberlain, '88; Wheelock Chamberlain; T. F. McGrath, '89; Mrs. T. F. McGrath.

H. F. Hall, '90; Mrs. H. F. Hall; Robb F. Hall; Mrs. R. F. Hall; Mr. Miller; Miss Rogers; W. P. Hawley, '92; Frank Bauerle, '92; Mrs. F. Bauerle; Mrs. Lucy Clute Woodworth, '94; Geo. E. Simmons, '94; Mrs. Geo. E. Simmons; John D. Nies, '94; Mrs. J. D. Nies; C. S. Goodwin, '94; Mrs. Goodwin; Mrs. Davis; A. L. Pond, '96; Mrs. A. L. Pond; Mrs. Loa Renner Croke, '96; J. A. Croke; C. E. Hoyt, '96; Mrs. C. E. Hoyt; I. L. Simmons, '94; A. M. Patriarche, '98.

Irving Gingrich, '02; H. E. Young, '02; D. W. Smith, '02; Mrs. D. W. Smith; H. L. Mills, '02; Mrs. H. L. Mills; W. R. Brown, '03; O. J. Dean, '03; Mrs. O. J. Dean; Mable McCormick Young, '04; J. H. Prost, '04; Geo. E. Martin, '04; J. W. Bolte, '05; Jessie Brown Bolte, '05; A. A. Fisk; J. A. Haganey, '06; J. E. Poole, '06; Mrs. J. E. Poole; J. E. Fisk, '06; Helen Andrews Stoffer, '07; Nina Andrews, '08; Mrs. M. J. Morawski; Mrs. T. A. Jordan, '08; F. H. Wade, '08; Mrs. F. H. Wade; John M. Walkup, '08; G. M. Stephens, '09.

T. A. Jordan, '10; Verne M. Taggett, '10; Esther Karnopp. Howard Taft, '11; Fuchia Ryall Taft, '11; Harry Holdsworth, '14; Mrs. W. S. Holdsworth. W. J. Gearing, '12; Nels Hansen, '12; R. A. Goodell, '12; G. H. Osborne, '11; W. S. Pedersen, '12; Ira Westervelt, '12; Leslie A. Southwick, '14; Wm. F. Searight, '14; J. M. Morse, '14.

Officers chosen for 1914 were as follows:

A. L. Pond, president.
H. L. Mills, vice-president.
H. A. Taft, sec. and treas.

'69.

Henry E. Gibson, who for many years had been a member of the firm of druggists, Hedges & Gibson in North Lansing, died at his home April 29, 1912.

LANSING BANQUET.

The first annual banquet of the Lansing M. A. C. alumni association on Tuesday evening of last week was a success in every way. As announced, the meeting was held in the chamber of commerce rooms and 100 persons were served by the Women's society of the Plymouth Congregational church.

E. I. Dail '02 president of the association introduced C. E. Holmes '93 as toastmaster who declared that "M. A. C. was the best college on earth."

Judge Collingwood '85 was unable to be present but sent a message of good cheer.

James Gunnison, now of Lansing, gave a most interesting recital of college life in '57-'60, during which time Mr. Gunnison was a student here. He attended the dedicatory ceremonies in '57, coming to Lansing from Clinton county, through the woods by wagon. He spoke especially of the "buildings and equipment" and of the splendid forests which at that time covered the college farm.

Prof. Hedrick declared that we should soon have one of the largest alumni bodies in the country, and thought the time was at hand when we should have an alumni secretary to keep records, etc. He also called to mind the Triennial in June, and urged every one to help in making the event a success. He was followed by Mr. E. C. Lindemann, '11, who urged loyalty and "frontier spirit."

Pres. Snyder paid a fine compliment to the men who had been instrumental in the organization and development of the institution in the early years of its history, and declared that it was because of the splendid type of men who were in charge at that time that the college was placed on a firm footing. He urged simplicity and economy in all matters pertaining to student life.

Rep. Pray, of Eaton Co., gave a talk which was heartily received. He believed that the men and women graduated from M. A. C. were a credit to the institution and a big asset to the state and that every county was loyal to the college and its work.

Rep. McBride spoke of the M. A. C. graduates and their work in the west, and declared that engineering was one of the greatest factors at the present time in reclaiming vast areas of waste land. The institution, said he, deserves adequate appropriation from the hands of the legislature for the work which it is attempting to do.

Secy. Brown stated that it had been his good pleasure to sign 1,000 diplomas for M. A. C. graduates and they had made good too. He called attention to the great interest being taken in agriculture by the various organizations of the state the result of which was a still greater demand upon the college.

Vocal music was furnished by Mr. H. S. Frost, of Jackson, and the program closed with Alma Mater.

'01.

Miss Alice Gunn contemplates spending the summer in Europe. Her trip begins June 28th. She writes, "I am enjoying my work (director of domestic science, State Normal and Industrial School, Ellendale, N. Dakota) immensely. I am always glad to hear any news of dear old M. A. C."

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GRADUATES AT THE ROUND-UP.

Following are some of the M. A. C. men who attended the big institute February 25th to 28th:

E. O. Ladd, '78, Old Mission—farmer.

Dean Davenport, '78, of Ill. University, who gave two addresses during the week.

H. B. Cannon, '88, Rochester—farmer.

Charles B. Cook, '88, of Owosso—farmer.

Geo. Stow, '88, of Fowler—farmer.

L. A. Clinton, '89, of the Department of Farm Management at Washington who also spoke on Thursday evening.

E. J. Rowley, '90, of Greenville, B. A. Holden, '91, of Wixom—farmer.

George Ewing, '92, of Ross—farmer.

A. B. Cook, '93, of Owosso—farmer.

R. J. Robb, with '97, Surveyor of Ingham Co.

R. E. Morrow, '98, Central Lake—farmer.

J. H. Skinner, '01, agricultural agent for Kent County.

Burt Wermuth, '02, Detroit, Associate Editor of *Michigan Farmer*.

Edwin Allis, '03, of Adrian—farmer.

S. F. Gates, '03, of Ionia—farmer.

C. B. Taylor, '04, of Oxford—farmer.

George McMullen, '04, of Grand Ledge, farmer.

R. J. Carl, '05, of Bath, - farmer.

Fred S. Dunks, '05, of Union City, farmer.

W. K. Hough, '06, of Almont, -farmer.

Earl P. Robinson, '07, of Decatur, Ind., - chemist.

Ward H. Parker, '08, of Grand Blanc, -farmer.

A. J. Hutchins, '09, Teacher of Agr. at Muskegon.

J. G. France, '11, of Marshall, -farmer.

C. S. Langdon, '11, Teacher of Agriculture at Watervliet.

A. McVittie, '11, Teacher of Agriculture, St. Johns.

ALUMNI.

'05.

W. P. Robinson is sales engineer for the Northern Crane Co. of Toronto, Can.

'06.

H. B. McDermid is located at Keokuk, Iowa, where he is connected with the Mississippi River Power Co.

Miss Rosemond Kedzie, who has been teaching in the public schools at Libby, Mont., has resigned her position to accept an instructorship in the department of domestic art in Ames, Ia.

'07.

W. W. Delange is president of the Gabriel Concrete Reinforcement Company, of Detroit, Mich.

'10.

V. L. Taggett is surveyor with the engineering corps, U. S. army at Sterling, Ill.

C. H. Ponitz is now working for the Shaw Electric Crane Co. at Muskegon, Mich.

T. A. Jordan has changed his residence address to 3633 N. 40th Ave., Chicago. He is still connected with the American Bridge Co.

'11.

J. W. Applin is now with the Flanders Motor Co., of Detroit, Mich.

D. E. Hobart, of the above class, is teaching in the public schools of Traverse City.

ABOUT THE CAMPUS

Mr. and Mrs. H. F. Buskirk, of Wayland, have been visiting their daughter, Mrs. J. F. Baker and family for a few days.

The Sophomore Sweaters have arrived, and are certainly very handsome affairs. The style is a V neck, with the letters 1915 in white.

Dr. J. W. Sutherland, of the State Congregational Board, spoke in the chapel of the People's Church Sunday morning on the state work.

The sacred concert given by the band Sunday afternoon was all that could be desired, and the large attendance is proof that the efforts of Prof. Clark and his musicians are appreciated.

Two new special bulletins will soon be ready for distribution. One of these, Special No. 59, is on small fruits by F. A. Wilkin, of the South Haven Experiment Station. The second is by Prof. C. P. Halligan on Celery Culture.

In the try out for track men, on Thursday, practically the same men won out who represented M. A. C. in Detroit recently. Trezise is sure to be a winner in the runs, especially in the half mile. In the pole vault, Beauty and Loveland tied at 10'-6," and will attempt to break the tie Saturday. Capt. Brown has been ill and unable to enter the contests, but hopes to be in trim Saturday, when the team goes to Ann Arbor to meet the Freshmen of the University in a dual meet.

"A Practical Parliamentary Guide" is the title of a work of nearly 50 pages recently issued by Prof. E. S. King, of the English Dept. The work is the result of a demand on the part of former students for a permanent treatise along the lines outlined by Prof. King, and in expanding his outlines a three-fold request has been observed: 1. To show concretely the simple, as well as the intricate workings of the parliamentary formula; 2. To set forth the logic of the powers, limitations, and relations of motions; and 3. To discuss pointedly mooted questions in parliamentary philosophy. This work is taken up through a "parliamentary formula" which, when thoroughly memorized, makes the subject matter much more easily understood.

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ABOUT THE CAMPUS

A new bulletin on Alfalfa by Prof. Shoemith is now being mailed to the 65,000 names on the regular list.

Charles Friar, '12, milk inspector of the city of Flint, was at M. A. C. last week to consult with Dr. Giltner and others with reference to fitting up a laboratory for his inspection work.

The Michigan Academy of Science will hold its annual meeting in Ann Arbor this year on April 3. A number of M. A. C. people contemplate attending these meetings. Dr. Richard de Zeeuw, of the botanical department, is secretary of the academy.

Instructor Charles W. Brown, of the Department of Bacteriology, attended the three days' school for dairymen, held at Mt. Pleasant recently, where he gave an exhibit covering dairy bacteriology, infectious diseases of cattle, etc. Others from M. A. C. who appeared on the program were Dr. Lyman and Prof. Linton.

We have on our desk a copy of the bulletin issued by the Chicago Central Institute, announcing the opening of a school in Chicago to train men for operating work. The companies interested in this work are the Chicago Design Co., The Federal Sign System, and the Illinois Northern Utilities Co., Middle West Utility Co., and the Public Service Co., of Northern Illinois. Each of these companies are interested in maintaining training schools of this kind.

A large number of new photographs have been secured for use in the April bulletin, which will go to the printer this week.

Prof. Barrows has just received a new light speed petrographical microscope to be used for advanced work in geology. Through its use thin slices of rock crystals and minerals may be studied.

The State University has adopted a new system of credits according to Mr. Coons. The student making an "A" in a four hour subject is given 3 credits; a "B" 2 credits; "C" 1 credit; "D" a passing mark; and below D he must take the subject over in class.

Our senior engineers are just now studying apprenticeship courses. Nearly every large manufacturing concern maintains an apprenticeship course for graduate students, and some of the operating companies are also organizing training courses for their employes among which is the Commonwealth Electric Co., of Jackson.

The *Highland Park Times* (Detroit) mentions the fact that a new building code recently adopted makes it necessary to obtain permits for all buildings. These permits will be handled by Mr. W. E. Johnson, '07, and includes inspection of all buildings, signs, elevators, fire escapes, etc., and the keeping of records of all such inspections and permits. Mr. Johnson has had extensive experience along these lines of work and is well qualified for the important task.

Mar. 7 was the coldest day on record for the present winter, the official drop being 10 below.

Field Agent O. K. White spent the past week at the High School in Fremont where S. S. Smith, '11, is teacher of agriculture.

Dean Shaw addressed the Farmers' club at Mendon, and the Live Stock Breeders' Association meeting at Niles during the past week.

Dr. Ward Giltner, of the department of bacteriology, and City Health Officer Dr. O. H. Bruegel, attended the Michigan Association of Public Health Officers held in Ann Arbor the past week.

Through the kindness of Mr. Ray D. Penny, editor, *Farm Life and Agricultural Epitomist* has been placed on the exchange list of M. A. C., and will be found in the reading room each month. Mr. Penny was formerly instructor in English at M. A. C.

Mr. J. C. Th Uphof, of our botanical department, is preparing a book on Dendrology (trees and shrubs), which will comprise some 650 or 700 pages. It will not be completed for at least a year or more, as Mr. Uphof is also writing articles for German, French, and Dutch periodicals. This will be his second book, the first having been written in German, and was published in Leipzig in 1910. The title is *Die Gflanzen-gattungen*. This will be the first work, it is understood, to give a complete list of all known plant species.

The winter term banquet of the Engineering Society will be held at the Hotel Downey March 18.

E. L. Larison, instructor in chemistry at M. A. C. in '05-'06, writes interestingly of his work as metallurgical engineer at Isabella, Tenn.

Prof. and Mrs. W. L. Lodge very pleasantly entertained the senior members of the Phi Delta Society Friday evening of last week. Cards were enjoyed, after which light refreshments were served.

The electrical department has on exhibition one cell of a Burn-Boston battery. This is a new type of cell intended to do the work ordinarily done by dry cells, but is much more effective and lasting. It is destined to become quite a factor in auto lighting.

F. A. Nagler, president of the Y. M. C. A., spoke before the union meeting Sunday evening on the Lake Geneva conference and in connection with the lecture some 75 lantern slides were used. It is planned to have Mr. Nagler visit six or eight of the colleges of the state in the interests of the Lake Geneva movement.

Grover Secord writes that he has had an extremely pleasant year as assistant chemist of the Guantanamo Sugar Co. of Cuba. Feb. 24 was a holiday for the natives and Mr. Secord gives an interesting description of the celebration. He plans to return to the states soon and will spend the summer in the west. Mr. Secord was a former M. A. C. man and specialized in chemistry.

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AN ALUMNI SECRETARY.

Quotations from those who have written our secretary concerning this position:

In regard to the permanent alumni secretary, I would think the time had come when it would be almost necessary to have one. We have a person here (Purdue) in our registrar's office who doesn't do much of anything else but keep the alumni records.

J. Troop, '78.

A permanent secretary would mean much to the alumni if he were alive to his opportunity. It also should mean much to the institution in the way of advertising through the alumni. How would the expense of a permanent secretary be met, and would it be possible to select some one of the secretaries now at the college to take on this additional work?

C. F. Herrmann, '97.

As to the need of a permanent secretary to look after the alumni, you who are on the ground know more of the need than I do. With the need will come a way of supply.

E. H. Bradner, '69.

The suggestion that the alumni employ a permanent secretary meets my approval. The advantage of this is obvious and the expense for each alumnus would be normal.

Frank Johnson, '95.

Am heartily in favor of employing a permanent secretary for the Alumni Association.

Leland D. Bushnell, '05.

The secretary of the Alumni Association and the staff of the M. A. C. RECORD might cooperate in doing this work.

H. A. Haigh, '74.

Could not this be taken care of as a regular division of the work of the registrar's office and the college bear major expense?

C. Woodbury, '04.

Seems as though secretary of college might do it for a time yet at least.

W. T. Langley, '82.

I do not see any reason why the College should not do this work and charge it to advertising.

R. S. Campbell, '94.

Would the alumni secretary have to be paid from funds raised by the alumni? Would he have any other duties to perform in the college? It seems to me that some combination might be worked out by means of which the expense could be reduced.

G. Masselink, '95.

Regarding the proposition of a permanent secretary as an agency for keeping the alumni informed regarding each other, I consider the plan excellent. I hope the boys will put it through and I will lend what little assistance I am able to give.

B. F. Bain, '93.

The suggestion that a permanent secretary be employed seems a timely one and I should like to see the movement take definite shape.

O. L. Ayr, '02.

I am very much in favor of having a permanent secretary employed to care for the interests of our Alumni.

T. Glenn Phillips, '02.

I think a permanent secretary is much needed and would be greatly appreciated by the Alumni.

Bell Farrand Rahn, '06.

I think the Alumni should have a permanent secretary and have been in favor of this for a good while, but if they are to employ one, he should be employed by them and to represent them and not be employed by the college administration, or the State Board of Agriculture. Of course you understand the above is no reflection on your being secretary, but my view as to future policy. The Alumni Secretary must be responsible only to the Alumni.

E. D. Sanderson, '97.

I am in favor of a permanent secretary if the expense attached thereto is not too great.

R. R. Lyon, '09.

I believe that with sixteen hundred alumni the plan above outlined should be entirely practical. It is certainly desirable.

C. B. Peck, '07.

February 28th Dr. R. C. Benner, an instructor in chemistry in 1902-1903, called on Professor Kedzie. He is on a lecture trip before various organizations interested in city sanitation. On the previous night he lectured before the 20th Century Club of Detroit on the Smoke Question and his investigations are of great practical interest. He has determined that 50 per cent. of the sunlight is shut off from Pittsburg by the cloud of smoke produced by that municipality. Dr. Benner is connected with the large research laboratory maintained in connection with the University of Pittsburg. An entire building is devoted to research work and men employed on a large variety of lines including research for the improvement of the manufacture of glass, cement ceramics, flour for baking, oil refining, etc. Since leaving M. A. C. Mr. Benner received his Dr.'s degree at the University of Wisconsin and for five years was Professor of Chemistry at the University of Arizona. Later in the year perhaps it may be possible that Dr. Benner may be secured to discuss his line of work before an M. A. C. audience.

Upon invitation of Prof. Kedzie, Dr. Hibbard gave a talk before the class in agricultural chemistry recently, his subject being "The Role of the Mineral Substances in the Soil With Special Reference to Balanced Solutions."

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