I. THE M. A. C. RECORD.

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M. A. C. PEOPLE ARE GETTING THE HABIT.

The season is well under way for gatherings of M. A. C. people to be most successful, and we expect every RECORD from now on throughout the winter to contain from one to two accounts of these meetings. The football team has gone through a very successful season, the old College is booming, and everything points to an interest in M. A. C. unparalleled in her history. If, in your locality, there is no organized Association, write to the Secretary and get the names of the people who might be interested in starting one, and have a meeting, even if there are no more than half a dozen. We must have a nucleus to start with. It is but a short time until Christmas vacation, when the present students will be at their respective homes. That would be an excellent opportunity for you to show them that the old grads. still retain the same loyal spirit and also furnish an occasion to get into closer touch with the activities of the College than is possible through the columns of the RECORD. Plan a get-together for the holidays.

WASHINGTON ALUMNI GIVE BANQUET FOR VISITORS.

The Ebbitt House, Washington, D. C., was the scene, on Nov. 12th, of one of the most successful meetings ever held by M. A. C. people, both from the standpoint of attendance and genuine 'good fellowship.' The meetings of The American Association of Agricultural Colleges and Experiment Stations, American Society for the Promotion of Agricultural Education, and the Land Grant Colleges Engineering Society, held in Washington that week, were the means of calling together from all parts of the United States, M. A. C. men, representing every walk of life. This annual meeting bids fair to be looked forward to by M. A. C. men throughout the country with a good deal of pleasurable anticipation.

Much credit for the success of the meeting is due to President Adelman, '04, and J. H. Tibbitts, '73, who had charge of the banquet. No formal speeches had been arranged for, and it was thought that there would be none until a few minutes before the banquet, so that the talks that were indulged in came as a result of that sparkling spontaneity which comes to the front whenever old friends and new friends of M. A. C. assemble together for an expression of loyalty and reawakening of enthusiasm for good old M. A. C. And interest was not lacking in the new order of things at the college as described by President Snyder.

A count showed that 92 were present at the tables, about half of which number were from out of town. It was a meeting especially of interest to the "old guard," and the latter "boys" were much interested in the reminiscences of the former. Dr. Deal was there, also David Fairchild, Howard Edwards, W. W. Tracy, A. B. Cordley and E. A. Burnett. Besides these men the following were called on for five-minute talks: A. M. Brown, K. L. Butterfield, Mrs. J. L. Snyder, F. H. Hillman, G. W. Bissell, Eben mumford, F. B. Mumford, C. E. Marshall, C. S. Langdon. In addition to the above, we have the following names of these present: W. A. Kinnan, '86; M. A. Crosby, '02; H. J. Schneider, '04; Mrs. Schneider; C. B. Smith, '04; Mrs. C. B. Smith, '02; Mrs. H. B. Fuller, '01; Dick Crosby, '32; Mrs. D. J. Crosby; F. W. Howe, M. S., '07; Wm. A. Taylor, '88; Mrs. Wm. Taylor; Miss Taylor; R. A. Turner, '09; G. V. Branch, '12; L. M. Hutchins, '13; D. A. Stroh, '15; G. K. Fisher, '15; Mrs. A. Adelman; Cora L. Feldkamp, '05; R. J. Baldwin, '04; L. H. Dewey, '88; Mrs. L. H. Dewey, Sp. '90; D. A. Gurney, '04; Mrs. Gurney; Adelbert Dryer, '03; C. P. Close, '95; Mrs. Close; F. D. Stevens, '03; C. E. Thorne, '06; L. A. Clinton, '89; A. N. Shelander, '11; G. P. Springer, '11; Donald McPherson, '74; W. J. Meyers, '90; Mrs. Meyers; C. Gillette, '84; Mrs. F. H. Hillman; H. C. Skeels, '98; Mrs. Skeels; W. J. McGee, '96; Mrs. McGee; J. E. W. Tracey, '96; H. B. Fuller, '92; C. E. Bassett, '32; Mrs. Bassett; Miss Bassett; L. B. Scott, '11; E. R. Lake, '85; W. F. Wight, '94; Lyman Carrier, '02; Mrs. Carrier: J. M. Rankin, '02; Mrs. Rankin; E. D. Sanderson, '97; H. E. Van Norman, '97; W. D. Hurd, '99; Mrs. Hurd; Henry Thurtell, '88; Mrs. Thurtell; C. A. Tallman, '95; Mary Baker Waite, '98; Roy H. Waite, '07; C. E. Ferris, '90; S. W. Doty, '07; Mrs. Doty.

The following are the numbers of students eating at the various boarding clubs on the campus at the present time: A, 105; B, 90; C, 210; D, 335; E, 78; G, 90. This makes a total of 808 or a little over half of the total enrollment which shows that the college is growing considerably, as these clubs could take care of nearly all the students but a few years back.
THE M. A. C. RECORD

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TUESDAY, NOVEMBER 24, 1914.

CONFERENCE OF ALUMNI SECRETARIES.

At Columbia and Yale Universities, on November 19th, 20th, and 21st, was held the third annual conference of the Association of Alumni Secretaries. About 76 institutions of the United States were represented at this meeting, some of the nearer ones sending two and three delegates, and if any of the alumni of these various institutions think that an alumni organization is of no practical importance they should read the stenographic report of this meeting. This was a Conference in the strict sense of the word, in that no speaker of national importance was called in to settle the problems of the alumni secretaries, but these problems were brought up by the delegates themselves and discussed in a "round table." In these discussions it developed that some associations were on such a firm basis that they had considerable weight in regard to legislative problems. One of these had actually raised the salary of a professorship in the institution $1,200. over the heads of the board of regents, and that some associations were on such a firm basis that they had considerable weight in regard to legislative problems. A good many of the associations, and some of them associations of state institutions, have carried on propagandas for endowment, both scholarship and building, and have brought together in these funds hundreds of thousands of dollars to be used for the future upbuilding of the institutions.

All these discussions made the secretary of the M. A. C. Association appreciate, very keenly, the fact that our Association is truly in its infancy, and, if it is to grow, that it is due to be fed by the enthusiasm and support (we know there is a great difference in these terms) of an ever increasing number of the graduates and former students of M. A. C. This increase in numbers and support is not to come directly from the readers of these lines, but through them and members of the Association, we look for an influence that will reach out and by sheer strength of loyalty serve to bring others into closer touch with the institution. Thus an increased responsibility rests upon graduates of M. A. C. And we must realize that knocks upon the policy of the institution will be of no avail as long as the Association is in such a position that these knocks bound back with redoubled force. So it seems to the editor, with his slight knowledge of the policies of other institutions and alumni associations, gained largely through this meeting of alumni secretaries, that the biggest good that can possibly come to the M. A. C. Association and to M. A. C. must come through boosting our alma mater and our association.

* * *

ELECTRICAL ENGINEERING ADVANCES.

During the past year the equipment of the department of electrical engineering has been materially increased, in order to provide the students a better practical knowledge of electrical applications and measurements. Among the apparatus recently added is a three unit motor generator set, consisting of a ten horsepower, 220 volt, direct current motor, a ten horsepower, 220 volt induction motor, and a ten kilowatt, 220 volt, one, two, and three phase alternating current generator. This set is mounted in one corner of the laboratory, and, in addition to providing material for various experiments, can be used as a source of power.

The equipment for study of lighting is increased by a Sharp-Miller portable photometer, a General Electric luminous arc lamp, and an A-W constant current transformer and a test circuit for tungsten lamps operated in series. The old transformers have all been removed from the cases and mounted on trucks to facilitate easy handling. Three new two kilowatt transformers have also been added. The latter were made especially for the department, and have low voltages primary and secondary coils, and will be used principally for studying the effect of the different methods of connecting three phase circuits. A new marble panel, together with a two-pole circuit breaker and a Synchronism Indicator, have been added to the switchboard.

One of the rooms in the basement of the Engineering building has been set aside as an electrical standards room. The equipment consists of a Westinghouse standard A-C-D-C. voltmeter, Carey Foster Bridge for measuring low resistance, and a complete equipment for the calibration of voltimeters and ammeters.

Frank M. Gracy, instructor in drawing during the college year of '05 and '06, is at present instructor in drawing at the Massachusetts Institute of Technology, and is also teaching in the Roxbury Evening Industrial School besides coaching the Boston Y. M. C. A. wrestling team. During the summer months Gracy runs a summer camp for girls at Harrison, Me.
DR. BEAL AT THE WASHINGTON MEETING.

The following are some of the remarks made by Dr. Beal at the M. A. C. banquet in Washington:

"Home and foreign missionaries of M. A. C.: Though from my youth brought up a teetotaler, you will bear with me tonight, for I am slightly intoxicated or meeting so many of my former students who have passed under the lash of my teaching and have become thrifty citizens. I am satisfied that of the throngs that attended these meetings, more persons have been my students than have been students of any other person or any other college or university in the land.

"I am forcibly reminded of what Dr. Asa Gray, one of my teachers of Harvard, said to me: 'If you are going to teach botany, you must make up your mind that some of your students will in time surpass you.' During my work at M. A. C. I received many hard knocks, but finally, after forty years, graduated at M. A. C., where the Board of Agriculture is printing a history of the college in which I have made use of an opportunity to jaw back. At Amherst I am striving to become an expert in breeding White Wyandottes, queens of the egg basket, whose sons never set.

"I have often wondered at the success of so many from the Agricultural College, attracting attention of many persons in various walks of life. Hon. H. R. Pattengill observes that M. A. C. students, like a cat, no matter how let loose, always strike on their feet. I think this success due to the fact that most of their teachers strive from the start to bring out the best that is in the students, by way of original investigation—to urge them to do their own thinking, and to learn to rely on their initiative as much as possible."

David Fairchild, Washington, D. C., youngest son of the late George T. Fairchild, at one time professor of English at M. A. C., recently told Dr. Beal that there were two good portraits of his father in existence, one at the Kansas Agricultural College, and the other at Berea College, in Kentucky. The one in Berea can be copied for M. A. C. by the woman who prepared the original.

The widow of the late Dr. Miles lives in Lansing, and possesses a considerable number of good photographs of her late husband.

A letter from E. E. Hotchins, '12, discloses the following information regarding St. Joseph county:

"Harry Taft's soccer team here in Constantine won the championship of the county last Saturday by beating Burr Oak, 3 to 2. Taft is coming strong here. He seems to be universally liked by students and patrons of the school, and is making good with a capital G. I am a cripple at present, being laid up in a football game I was fool enough to participate in, and as a consequence am walking on crutches with a sprained ankle."

M. A. C. ALUMNUS MAKES A FINE GIFT TO GRAND RAPIDS.

Mr. and Mrs. Charles W. Garfield have given to the Grand Rapids Park and Boulevard Association the six-acre wood lot which has for years been an attractive feature of the Burion farm. The Association is to maintain this as a woodland park, and as a part of the city's park and boulevard system. The property is on Jefferson Drive, S. E., just west of the Garfield and Fletcher playground. The trees on the property were all grown from seed planted by Mr. Garfield, and many different varieties are represented. The gift came as a surprise to the Association, who accepted it with the adoption of a suitable resolution. Mr. Garfield is a graduate of the class of '70, and shows much loyalty to his home city, as well as to his alma mater.

OLD GRADS BANQUET AT GENEVA.

The meeting of the New York State Normal Institute workers, held at Geneva, November 15-18, was the occasion for bringing together several loyal M. A. C. men. As a result an informal dinner was arranged for at the Seneca Hotel, at which the following were in attendance: C. D. Smith, Director of Experiment Station, '83-'08; F. H. Hall, '88; Mrs. E. H. Hall; Dorothy Hall; U. P. Hedrick, '83; Mrs. U. P. Hedrick; D. J. Crosby, '93; Hugh P. Baker, '01; E. R. Bennett, '02; W. J. Wright, '04; C. C. Taylor, '09; C. B. Tubergen, '11; M. T. Munn, '12; Mrs. Munn, '14; C. C. Carstens, '13.

This meeting will in no way take the place of the regular New York Association banquet held each winter, and those not present who are in this part of the state can look forward to meeting alumni at this later time.

L. B. Scott, '11, with the Department of Agriculture at Washington, has been doing bud selection work on apple trees in Ionia county the past month. Scott reports that there is just as much difference in the productiveness and character of fruit from different trees as there is in the yield of corn from different ears. In the orange bud selection work eleven different strains have already been noted and named, and Scott reports that he has found five different strains of Northern Spys, some of which color up very well and some but little, some that are producing large crops and some that are shy bearers. The citrus work has been going on long enough so that bearing trees have been propagated from these selected buds, and much improvement has been shown over the old common stock.

Prof. Gunson spoke on the "Possibilities and Opportunities for Graduates in Horticulture" at the last Hort. meeting. Japanese persimmons that had been treated to take out the tanning were sampled, and pronounced fine. Everyone feasted on the Longfield apple.
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ALUMNI NOTES.

E. E. Kurtz, ’10, is engineer with the Michigan State Highway Department.

O. C. Wheeler, ’87, will be listed in the next catalog as farmer, Morley, Mich.


J. D. Stannard, ’76, is engineer in the Reclamation Service, with present headquarters at Alamosa, Col.

Ed. Sauve, ’11, has just accepted the position of laboratory assistant in farm mechanics under H. H. Musselman.

Dean A. B. Cordley, ’88, of the Oregon Agricultural College, was a campus visitor this week on his way home from meetings in Washington. Dean Cordley tells us that Oregon has 1,500 students enrolled, and 30 graduate students.

Damon A. Spencer, ’13, assistant animal husbandman at Oklahoma A. and M. College, writes that he is very well pleased with the situation in Oklahoma. Most of the time this fall he has been traveling around to the different fairs, judging cattle, and has had an excellent opportunity to study conditions. He says that people are at present abandoning the cotton crop to adopt the live stock system of farming. He also states that in his travels he has found that R. C. Petts, now professor of dairying at that institution, is very popular, and has won more than ordinary success.

Floyd Barden, ’08, an enterprising farmer near South Haven, has just added to his dairy herd some more pure bred Holstein stock. There is an effort being made in this vicinity to get away from the one crop method, as fruit raising might be considered, and take up systems of farming that will better handle the help problem, and also keep up the fertility of the soil to a greater extent. We are glad to know that Barden is in the lead in this movement.

Norma Burrell, ex-’15, is in charge of the milk and water testing laboratory at the South Haven municipal water and electric light plant. The purity of the city milk and water is maintained by this inspection.

The following letter has been received from Irving Gingrich, who is supervisor of music and drawing in the schools of Miami, Fla.:

“Dear Record:

“This is one big jump from Price, Utah. But there is a reason for taking it, and that is—larger opportunity. The climate is ‘hot stuff’ for people accustomed to mountain air, and there are a good many new kinds of vermin—enough to make B. B. Alley turn green with envy. Among the latter is the scorpion, which wet weather drives into the houses.

“There are compensations here, however. The tropical fruits are much more delicious than the same fruits in the north, and there are many perishable fruits that we have scarcely heard of in the north. This is surely a land of good eats.

“Yours truly,

Irv Gingrich”
"This is a city of northern people. There was one house here 18 years ago, 5,000 inhabitants in 1910, and I believe the city's contention of 25,000 at present is a reasonable estimate.

"Every street in the city is paved with native white rock. The schools and churches are of beautiful Spanish architecture, finished off with pure white stucco and red tile roofs. In fact, so many buildings are white that it can be literally called 'The White City.' A man can wear Palm Beach trousers a week without getting them soiled.

"The entire state of Florida is undergoing a change for the better in educational systems. Better salaries are paid than in Indiana and Michigan. School boards are requiring high school teachers to have college degrees, in addition to which the state requires a special examination in each subject taught, and these papers must grade at least 90 per cent.

"Enclosed find some filthy lucre to defray costs on the M. A. C. Record. I am always interested in the boys and girls that have been, are, and are going to be in the institution.

"Sincerely yours,
"IRVING GINGRICH, '02."

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**NEWS AND COMMENT.**

The New York Club banqueted at Club B last Thursday night. Plates were laid for 40.

At the Forestry Club last week seniors Ewing and Alden talked on their summer experiences, and Fisher told of his trip to Penn. State.

Hon. Herbert S. Bigelow, in the second number of the Liberal Arts Course, addressed the students last Thursday on "Old Institutions and New Ideas."

President Snyder spoke at the Farmers' Club last week on his eastern trip, which included the game at Penn. State. The membership of the club is fast approaching the 200 mark.

R. G. Cotton, of Lansing, talked to the class in farm mechanics on farm construction last Monday, laying especial emphasis on the need of planning carefully for buildings before starting the construction.

E. G. Greenman, assistant professor of mechanical engineering, has begun a double card index system for cataloging the catalogs and advertising matter in commercial engineering, so that they may be more easily available for use.

A fire was discovered in the top floor of the Botany building last Sunday morning. It did not prove to be serious, so there was no chance for exhibition of such courageous skill as was manifest at the fire in the Farm House two years ago.

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ALUMNI NOTES.

L. B. Gardner, '12, is teaching agriculture in Traverse City.

"Windy" Hobart, ex-'12, is running a book store in Traverse City.

Huber Pratt, '09, is traveling for the Novo Engine Works, of Lansing.

Louise Lindsley, '10, is enjoying her second year of teaching at Stephen, Minn.

"Beany" Bennett, ex-'12, is working in his father's jewelry store, in Traverse City.

J. M. Rankin, '02, has charge of the Maryland Experiment Station, at Rockville, Md.

S. W. Doty, '07, is now with the Office of Markets, Department of Agriculture, Washington, D. C.

E. C. Green, '97, is cotton expert for the Brazilian government, with headquarters at Rio de Janeiro, Brazil.

The following old grads. were back for the Mt. Union game: Glenn France, '11; Ernest Lautner, '12; Milt Gearing, '12; E. O. Peters, '93.


While on her recent trip East, Mrs. A. M. Brown had the pleasure of a visit with Evelyn Koph, '11, now Mrs. G. M. Barnes, of Queen's Lane, Germantown, Pa.

B. H. Ernsberger, '14, left last week for California, where he will work on the Limoniera ranch, at Santa Paula.

Verne Pickford, '14, will work for the National Orange Co., at Corona, Cal.

H. H. Musselman, '08, called at the home of A. B. Cook, '92, last week end. Prof. Musselman reports that A. B. has a strictly up-to-date farm house, one of the most nearly ideal that he has ever seen.

L. J. Reed, '13, is farm superintendent of the Maryland Farms, East Grand Rapids, owned by D. E. Waters, of Grand Rapids. Mrs. Reed will be remembered as Miss Ruth Rutherford, '14, of Sparta, III.

Floyd Bohn, ex-'09, is with the Canadian government, as surveyor in northwestern Alberta, and is running survey lines at intervals of 20 miles, and making topographic maps and establishing monuments.

Lyman C. Carrier, '02, has given up his connection with the Virginia Agricultural College, and is now connected with the Forage Crop Investigations of the B. P. I., and is living at 1334 Irving St., N. W., Washington, D. C.

H. A. Schuyler, of Wichita, Kan., modestly writes to correct the impression we had that he was district manager of the California Fruit Growers' Exchange at that place. Assistant under the district manager is all the position he claims.

Prof. M. G. Kains, of State College, Pa., wants to get in touch with every member of the class of 1895 who expects to return next June for the twentieth anniversary—and no doubt especially with those who have not as yet planned to attend the reunion—that "everybody and his wife" may be there. He writes: "We ought to get a full attendance with one living exception, perhaps—Yebina of Japan." And who knows that he isn't coming to this country for the big exposition, and may surprise the class of 1895. Drop Kains a line, you who graduated and you who did not, that he may know that the reunion is to be a success.

F. J. Niswander, '89, writes to correct a statement in a recent Record, which said Merritt Skinner was killed in the war. He says: "I was not born until the war was over some time, and while a student at M. A. C. knew Merritt Skinner well. He was originally from Pine Lake, and did enlist from M. A. C. For several years he was clerk of the circuit court at Albion, Indiana. Three miles east of Albion is a beautiful lake called Skinner Lake, which took its name from Merritt Skinner. Mr. Skinner was a loyal friend to M. A. C., and no doubt through his loyalty to M. A. C., from that time on other 'Hoosiers' became members of M. A. C."