

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

Vol. 10.

LANSING, MICHIGAN, TUESDAY, MARCH 14, 1905.

No. 25

SUMMER SCHOOL FOR 1905.

The first session of the Summer School for 1905, which is to be under the direction of the Mechanical Engineering Department, will be given during six weeks of the summer vacation beginning June 18 and ending August 9.

The object sought in this school, as set forth in the announcement, is to provide special training for artisans; to give instruction in shop work to engineering students; to give instruction in shop work and drawing to manual training teachers.

The following general courses are offered: Steam, gas and other heat engines; materials of construction; applied electricity; mechanical drawing; machine design; bench and machine work in wood including wood turning and pattern making; foundry work; forge work including tool making; bench and machine work in iron including practice with the lathe, planer and milling machine, and special instruction in mathematics.

No specific entrance requirements are called for, but the applicant should have a fair knowledge of the English language and of elementary arithmetic.

The work will be conducted principally in the mechanical laboratory. The building contains, besides the class rooms and drawing rooms, the wood shop, machine shop, forge shop and foundry. The equipment for this work is very complete covering a full line of wood and iron working tools. The library will also be open to the summer school students.

This summer school will, it is certain, meet the needs of quite a number of persons throughout the state who are anxious to secure training along the above lines, but who are unable to take a full college course.

The announcement will be published in the form of a bulletin and mailed to all who are interested. Address Pres. J. L. Snyder, Agr'l College, Mich.

FARMERS' CLUB.

The M. A. C. Farmers' Club met last Tuesday evening. Instructor Wright presented an interesting and practical paper on the subject of "What will be the Condition of Our Farms One Hundred Years from Today under the Present Methods of Cultivation?" He impressed the facts that analysis of soils does not indicate the number of crops to be taken from the soil; that nitrogen is the element most liable to depletion; that we should avoid a rotation such as would drain upon any particular element. He expressed no fear for the future of our farms "for as the farmer is so is the farm" and, judging from the past, each half century produces a new and better set of farmers. The farmers of today are better than they were fifty years ago and poorer than they will be fifty years hence.

Mr. Sackett gave an interesting

explanation of the development of bacteria in the soil; rhizobia on the roots of legumes; and the various methods of soil inoculation. The meeting was well attended.

MILITARY HOP.

Among the social events of the term, none was more enjoyable than the military hop held at the armory on last Friday evening. The attendance, though not so great as on some of the former occasions, was large enough to form a merry crowd. The Germania Orchestra of Battle Creek furnished the music in their usual brisk style. The patrons of the evening were Prof. and Mrs. Pettit and Prof. and Mrs. Reed. They kept the proper decorum in their characteristically charming manner and helped to make the party a pleasant affair.

RECITAL.

A recital will be given by the students of music at the Women's Building, Friday, March 17, at 7:30 p. m. Following is the program:

PART I.

- Valse Arabesque *Th. Lack*
MR. NEAL PERRY.
Au Matin *Godard*
MISS BERYL LEGG.
Barcarolle *G. Ehrlich*
MISS JENNIE CLAWSON.
Prayer of Elizabeth (*Tannhauser*) *Wagner-Lange*
MISS HELEN ANDREWS.
La Serenata *Moskowsky*
Waltz in D (b) *Chopin*
MISS IRMA HIMELBERGER.
Barcarolle *Loeschhorn*
MISS ZAE NORTHROP.

PART II.

- Kamenoi Ostrow *Rubenstein*
(Duet arr. for piano and organ.)
MISS MACK AND MISS FREYHOFER.
Second Mazurka *Godard*
MISS BERNICE BLACK.
The Two Skylarks *Leschetizky*
MISS ZAE NORTHROP.
Venitienne *Godard*
MR. NEAL PERRY.
Invitation to the Dance *Weber*
MISS MACK.

The faculty, students, and members of the college community in general are cordially invited to attend this recital.

COLUMBIAN ENTERTAINMENT.

True to their custom, the Columbian Literary Society gave their annual comic ten-o'clock Saturday evening, March 11th. The comedy presented was the "Interlude from The Midsummer Night's Dream." The parts and costumes were well worked up and gave a good interpretation of the play as written by William Shakespeare. The time between scenes was well taken up by specialties.

The chaperones, Prof. and Mrs. Gunson, joined in the partaking of refreshments and the general good time following the program. The evening passed only too quickly and everyone departed feeling that the time had been well spent.

Y. W. C. A.

The topic for consideration last week was "My Personal Influence." Different phases of the subject were discussed by the leader, Ethel Adams, and others.

Miss Ruth Paxson, secretary of the American Committee, will be here for the meeting next Thursday evening, and will remain with us over Sunday. No one should miss this opportunity to see and hear Miss Paxson.

SUNDAY SERVICES.

Sunday afternoon Rev. J. B. Silcox gave one of the best sermons ever heard by our M. A. C. congregation. The proofs of Christianity were brought out in a forceful way that ought to remove doubt from the mind of the firmest unbeliever. The mysteries of science as compared with the mysteries of Christianity were brought out in such a way that every one was given proof seldom equalled in a discourse of any kind. The keenest attention of 450 people was held from the beginning to the end.

The chorus gave "Awake the Harp" from "The Creation" and will render "The Heavens are Telling" in the services next Sunday afternoon.

Mr. and Mrs. Carl Smith, of Lansing, will also sing a duet next Sunday afternoon.

Y. M. C. A.

The subject "Character" was taken by Mr. R. F. Bell as leader of the meeting Thursday night. Mr. A. A. Fisk was called upon for a short talk and gave some new ideas on this topic. Several men followed with thoughts that were worth remembering. It is a noticeable feature of these meetings that there is not a spare moment in them, there is movement from beginning to end in every one. Mr. Bell showed tact in the conducting of a meeting.

Mr. Collingwood gave his lecture on "Saul of Tarsus" to an appreciative audience Sunday evening. It is to be regretted that these meetings cannot be held in the chapel Sunday evenings. It is difficult speaking to an audience of 200 in a room with seats for 400. It will help greatly in the armory meetings if the middle and front seats can be occupied and the empty seats if they must be empty left at the side. It is to be hoped that all will cooperate in this.

The chairmen of the committees have been appointed for the coming year. Membership, H. H. Barnett; Bible Study, E. N. Bates; Missionary, E. P. Robinson; Devotional, O. K. White; Social, T. Frank Locke; Finance, H. H. Crosby; Music, J. B. Wilkinson; New Students, J. E. Fisk.

W. L. Hart, '07, spent a few days in the hospital the past week with a case of lagrippe.

ALUMNI.

With '74.

Frank C. Wells, a veterinary surgeon of Saline, Mich., recently called on friends in and about the city. Mr. Wells has been State Veterinarian for the past four years, but resigned the office, his resignation taking effect March 1st. While in the city he called on the governor and several members of the legislature with reference to the enactment of a new law regarding the protection of the live stock interests of the state. His idea is that the law should be so amended that the State Veterinarian would have the authority to quarantine domestic animals which have been determined by him to have contagious diseases, and also making him an executive officer. The Live Stock Sanitary Commission, none of whom are veterinarians, are empowered to call in a veterinarian when they deem it advisable. The proposed legislation would do away with the live stock commission and place the entire inspection in the hands of the State Veterinarian. This legislation is backed by the State Veterinarian Association. Mr. Wells was an adopted son of the late Hezekiah G. Wells after whom Wells Hall was named.

'88.

The *Sunday Oregonian* publishes quite an extended article on the "Oregon State Academy of Science" and gives a list of the new officers with something of their past work. This paper has the following to say of an M. A. C. man:

"Arthur Burton Cordley, M. S., the second vice-president, well known as the biologist of the Oregon Agricultural College, received his early scientific training at the Michigan Agricultural College, from which he was graduated in 1888 with the degree of B. S. * *

Since 1895 Prof. Cordley has been in charge of zoology and entomology at the Oregon Agricultural College, and is also entomologist and plant pathologist at the experiment station.

A graduate student of Cornell University (1899). Prof. Cordley is also a member of the Association of Economic Entomologists, a corresponding member of the Washington Entomological Society, and of the Ontario Entomological Society.

The *Oregon Agriculturist* in a report of the recent meeting of the Oregon Horticultural Society, has the following: "Hon. E. L. Smith, as president of the State Board of Horticulture, said that on behalf of the board he wished to give public utterance to the appreciation of the board of the very valuable work done by Prof. A. B. Cordley, of the Oregon Experiment Station, in ascertaining the true nature of the apple-tree anthracnose and supplying the information needed in fighting this serious foe of the apple orchardist."

THE M. A. C. RECORD.

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

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TUESDAY, MAR. 14, 1905.

SCHOOLMASTERS' CLUB.

The annual meeting of the Schoolmasters' Club of which Pres. Snyder is president will meet in Ann Arbor the latter part of this month. A very strong program has been arranged, the principal address being the one by Dr. Woodrow Wilson. Following is a program of the general session:

THURSDAY, MARCH 30, 8 P. M.

Old and New Hypotheses of the Earth's Origin, Professor Thomas C. Chamberlain, University of Chicago.

FRIDAY, MARCH 31, 8:30 A. M.

The Nature of Culture Studies, Professor Robert M. Wenley, University of Michigan.

The School of the Future, Professor Liberty H. Bailey, Cornell University.

Work in a Psychological Laboratory, Professor James R. Angell, University of Chicago.

FRIDAY P. M.

Section meetings.

FRIDAY, MARCH 31, 5 P. M.

Musical Program, Under auspices of the University School of Music.

FRIDAY, MARCH 31, 8 P. M.

Address by President Woodrow Wilson of Princeton University. Subject: "The University and the Nation."

SATURDAY, APRIL 1, 8:30 A. M.

School Libraries, Prof. Britt of the Library School of the Western Reserve University, Cleveland, O.

Athletics in Michigan Secondary Schools, Superintendent Hartwell, Kalamazoo.

Business Meeting.

DEBATING CLUB.

At the last meeting, the question discussed was, Resolved, that the divorce laws of the U. S. should be under control of the national government. Messrs. F. B. Howard and A. A. Towner were on the affirmative and L. D. Bushnell and E. G. Kenny defended the negative. The judges decided in favor of the negative. Prof. Gunson acted as critic in the usual satisfactory manner.

Owing to the success of these meetings, the club decided to continue them during next term, and the following officers were elected: Pres., H. C. Oven; Vice President, R. G. Potts; secretary and treasurer, Miss H. C. Angell; Critic, Prof. W. O. Hedrick.

The question discussed next week will be, Resolved, that the broom is of greater importance than the dishrag. This question is of great importance to everyone, and it is hoped that everyone will attend and make the last meeting of the term a successful one. It will be held in room 7, college hall, at 7:00 p. m.

ATHLETICS.

A very interesting class indoor meet was held in the Armory on last Saturday afternoon. Some very promising track material was brought to light, especially among the sub-freshmen who won from the freshmen by the score of 57 to 16 points. The sub-freshmen representatives who took part would do credit to any college competing for athletic honors. Following are the events:

Dash—Nicholson 1st, Morrison 2nd, Small 3d.

Hurdle—Small 1st, Nicholson 2nd, Gilbert 3d.

High dive—Gongwer 1st, Allen and Small tied for 2nd.

High jump—Nicholson 1st, Knapp 2nd, Small 3d.

Shot put—Burroughs 1st, Morrison 2nd, Presley 3d.

High kick—Nicholson 1st, Billsborough and Knapp tied for 2nd.

Half mile run—All three places won by sub-freshmen, Morell 1st, Allen 2nd, Cornelius 3d.

Both Relays were also won by the sub-freshmen.

Following is the base ball schedule for the spring term as approved by the faculty:

April 15, Flint at M. A. C.

April 21-22, University of Michigan at M. A. C.

April 29, Alma at M. A. C.

May 4, Detroit College at M. A. C.

May 6, Detroit College at Detroit.

May 8, Olivet at M. A. C.

May 11, Wisconsin University at M. A. C.

May 13, Kalamazoo at Kalamazoo.

May 18, Albion at M. A. C.

May 22, Hillsdale at Hillsdale.

M. A. C. has an exceptionally hard schedule this year as nearly all the hard cup games are played away from home. The schedule is not as long as in some former years. Two assistant coaches have been secured to bring our fellows into shape for the games. Ferguson, pitcher for the St. Paul league team, will be here for two weeks, and Chapman, of the Grand Rapids league team, will help out for two weeks. The men who have shown up the best in the indoor practice are, for catcher, Canfield, Boyle and Burroughs; pitcher, Nies, Schaffer, Ellsworth, Chapman and Boyle. All are freshmen except Ellsworth; infield, Capt. Burke, Rasmussen, Canfield, Ellsworth, McKenna, Armstrong, Chapman, Holdsworth, and E. A. Wilcox. Of the team last year for outfield we have Towner and Gunnison, and a host of new men from which to select when practice begins out of doors.

The track team promises to be the strongest we have ever had by a long ways. Of last year's point

winner 13 are now in college. They are: Capt. Moon, McKenna, Burrell, R. C. Graham, Pearsall, Kratz, Waite, Small, Holdsworth, Belknap, L. I. Graham, McDermid, and Fryman. Of the 1902 point winners we have Bell and Verran. Of the new men who will be likely to win points are Gilbert, Burroughs, Knapp, Reid and Allen.

M. A. C. has good strong men in every event. The only possible weakness over last year would be in the middle and long distance runs, and a large number of men are working for these events, running from three to five miles a day. Following are showing up well: Morrell, Waite, Tenkonohy, Millward, Doty, Lyon, Hough, Hagadorn, Allen, Heinrich, Boomsliter, Hatfield, Gassar, Jerome, Darbee, Gould, Holdsworth, Verran and Burrell. It is confidently expected to secure 12 good men from the above list.

Albion has been invited to come here for an indoor meet on Saturday. If she cannot come, Alma will be here. This will prove an interesting meet, as Alma has already won from us on her home ground.

An attempt will be made to secure a basketball game for some time during the week with which to close the season. Almost all of the teams have, however, disbanded, and it is very hard to find a team willing to play at this time.

THE ROUND-UP.

(Continued from last week.)

The Friday morning session of the Round-Up was in charge of C. B. Cook, president of the State Association of Farmers Clubs. Prof. S. H. Fulton, of Washington, discussed the subject "The Orchard and How to Care for It." Some of the things essential to good results were thorough cultivation, keeping a fine dust mulch on the surface; judicious thinning of top; spraying at the proper time to prevent curl leaf, leaf blight and scab on the fruit, and the use of fertilizers.

Mr. N. P. Hull, of Dimondale then spoke on "The Silo and Silage." He did not advise those with only a small number of animals to build silos, but stated that those who did have stock enough were neglecting their best interests by not having one. He believed it to be the cheapest form of storage as well as the cheapest way to harvest the corn crop. He was asked many questions at the close of his talk, and was followed by S. A. Bascome, of Albion, in the discussion.

Mr. F. W. Robison then spoke on "Commercial Feed." He stated that the analysis of feeding stuffs should include, in order that the purchaser may intelligently balance the ration,—the percentage of total protein, the percentage of true proteins, the percentage of fats and the percentage of crude fiber.

The first speaker in the afternoon session was Mr. Cronin, of Grass Lake, who read a paper on "Dairying Without a Silo." In view of the address by Mr. Hull in the forenoon session on the desirability of the silo, Mr. Cronin's paper, written by Hon. G. B. Horton, aroused quite a discussion.

Mr. Colon C. Lillie, of Coopersville, gave an address on "Making Money from Milk," and was followed by Prof. Fulton who spoke on "Packing, Storing and Marketing Fruit." He mentioned the apple as

the most important fruit grown commercially in the country and spoke of its development, characteristics, and the methods and practices in the various apple growing regions. He also spoke of the experimental work of the department of agriculture and some of the results of experiments made.

The closing paper of the afternoon session was by Prof. W. H. French on "The School Board and the Law." The question of powers and duties of the school board was taken up as was also that of who are voters in a school meeting. The matter of contracts was also discussed.

The speakers for the evening were Hon. P. H. Kelly, State Supt. of Public Instruction; Prof. Ernest Burnham, Western Normal School, Kalamazoo, and Prof. C. E. Holmes of Lansing.

SENIOR ENGINEERING SOCIETY.

Mr. C. A. Stimpson gave a good talk before the Senior Engineering Society on the "Panama Canal." During the talk he exhibited a chart showing the work done by the French and also the old Panama Canal Co. The subject of "Heating at or below Atmospheric Pressure" was treated by Mr. R. A. Bauld. He showed how exhaust steam from an engine which has hitherto been practically a loss, was now being used for heating purpose. There are two companies already organized for this work and Mr. Bauld gave diagrams of the methods of piping buildings as used by each company.

Prof. C. D. Smith met at Jefferson, Ohio, Charles Udell, Agricultural '91, a successful farmer living near that city. He also reported that W. S. Howland of the same class owns several farms near by and was succeeding most admirably. It is well to remember that Jefferson is a historic city, famous for having produced possibly the largest group of distinguished men of any city of its size in the union. Here is a partial list of men who were either born or spent part of their active life there:

Senator Julius C. Burrows, W. D. Howells, Pratt R. Spencer, the founder of the Spencerian writing system; Joshua R. Giddings and Ben Wade, two men famous in the '60s; Gen. James F. Wade and Adne L. Chaffe, now most prominent in military circles; E. L. Lampson, the present reading clerk of the house; Chief Justice Ranney, of the Ohio supreme court; Theodore Burton, now waging a fight in Congress for the right. In that immediate section lived Secretary Stanton of war fame, President McKinley, Senator J. B. Foraker, and the redoubtable Mark Hanna, while Albion W. Tourgee lived fourteen miles south and President Garfield a slightly greater distance north.

A visit to the public schools revealed the further fact that the principal, Mr. Rogers, was a former student at the summer courses at this College and remembers various members of the faculty with a great deal of pleasure.

'78.

W. K. Prudden and wife have just returned to their home in Lansing after a six weeks trip to Florida and Cuba.

We would like to show our **RAZORS** to you.

"The Tonsorial Gem" is so good that it is found in every barber shop in the city.

The "Gillett Safety,"—well that is in a class by itself. No honing or stropping, and always gives a fine shave.

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ABOUT THE CAMPUS.

Miss Anna Bush, of Perry, visited College friends over Sunday.

Mr. W. A. Clark, of Howell, was the guest of his son, Instructor L. T. Clark, over Sunday.

Mr. H. E. Moore, who has been out of College for two weeks, waiting for mumps, returned Monday.

There are twenty-eight men registered in the cheese course—a slight increase in numbers over last year's class.

Lost.—Last Sunday afternoon a chemist and stenographer on Park Lake road, 7 miles from college. Fine walking.

Prof. Smith was in Ohio a few days the past week and gave addresses before two dairy associations in the state.

P. H. Wessels made a trip to Detroit last week in the interest of the experiment station along the line of fertilizer work.

F. W. Tufts, '07, has accepted a position as draughtsman with the Erie Railroad Co. He will be stationed at Meadville, Pa.

A senior was heard to remark the other day that it was going to be an awfully big job to rake all the muck off the campus in the spring.

Harry Moon has again taken up work at M. A. C. He has been employed as draughtsman for a Chicago firm for some time since leaving college.

Hillsdale holds its semi-centennial anniversary in June of this year. It is expected that a large number

of graduates will return for a reunion at this time and Hillsdale is making preparations for the event.

B. S. Brown, '03, was visiting college friends a few days last week. He was on his way to New York City where he has a position in the Bronx botanical gardens.

Saturday evening the Columbian Literary Society elected the following officers: President, C. I. Auten; Vice President, F. Liverance; Secretary, T. F. McNally; Treasurer, O. I. Gregg; Marshal, A. J. Hutchins.

The Olympic Society elected officers at their meeting on Saturday evening as follows: President, A. H. Cameron; Vice President, I. E. Parsons; Secretary, A. H. Chase; Treasurer, N. C. Perry; Marshal, F. K. Perry.

Prof. and Mrs. B. O. Longyear announce the arrival of a son, Lester Stockwell Longyear, on March 3. Mr. Longyear, it will be remembered is assistant in botany and horticulture in the Colorado Agricultural College, Ft. Collins.

J. L. S. Kendricks writes pleasantly of his work at the Ohio State University under Prof. Orton. He is taking work in ceramics with the idea of becoming connected with the manufacture of paving bricks and fire clay industries.

The Annual Feronian Expository Essay contest was given in their rooms Friday evening. Mesdames Haner and Hendricks and Miss Wellman awarded 1st place to Miss Margaret McCarty, second to M.

Cecil Alden and third to Margaret Christy.

Mass. is working hard to destroy the gipsy moth and the brown-tail moth. The latest remedy is called "tree tanglefoot" with which the tree is banded and which repels the insects. Charles A. Mosir who was in college the past year is field assistant.

At the regular election of officers the Union Literary Society elected the following for the spring term: President, Mr. C. C. Ford; Vice President, Mr. C. A. Lamb; Treasurer, Mr. L. M. Spencer; Secretary, Mr. H. I. Glazier; Marshal, Mr. J. L. Lambert.

A recent telegram informs the athletic managers that Albion will be at M. A. C. Friday evening for an indoor meet. This will include both track and wrestling and promises to be one of the best of contests. Program will begin promptly at 7 p. m.

The following officers were elected for the spring term in the Phi Delta Society: President, L. D. Bushnell; Warden, I. D. Angell; Secretary, F. E. N. Thatcher; Treasurer, B. B. Lombard; Marshal, L. O. Gordon; Record Editor, C. W. Chittenden.

On Monday evening, March 20, will be given the fifth number on the entertainment course. Dr. Herbert L. Willett of the University of Chicago comes to us highly recommended and none can afford to miss hearing him. It is said of him that "he is a charming speaker, is earnest, energetic and burning with the

fervor of an orator." Among his subjects are "The Man of Nazareth," "New Continents," "Dante, the Poet of the Dawn," and many others from which to choose.

Miss Ruth Paxson, student secretary of the Y. W. C. A. is expected at the College, Thursday, March 16, and will remain over Sunday. She will lead the union meeting on Sunday evening and conduct various meetings for the young women during her stay here. Miss Paxson has for two years been conductor of the student conference at the Michigan Convention and has been at Lake Geneva as well, where some of our students have met her. She is a woman of rare personality and great power as a speaker. Her visit is, therefore, looked forward to with great satisfaction. Special music has been arranged for on Sunday evening.

On Saturday night, March 11, the Union Literary Society entertained their faculty friends with the following program:

The Standard Oil Company, Mr. F. L. Johnston.

A Medley, Mr. H. I. Glazier.
The U. S. Life Saving Service, Mr. L. M. Spencer.

An Original Story, Mr. J. V. Gongwer.

Declamation "The Famine," Mr. W. G. Fenton.

After the program we were in turn entertained by our guests who showed us some of "ye olde time" steps. It is safe to say that all spent a pleasant evening and we cordially invite them to visit us at any time.

A PHASE OF COLLEGE LIFE.

One realm of college life of interest to us all is that best designated as athletics; that element in life that lends vim and virility, strength and power to its make-up. In every youth pursuing studies that mean confinement, there comes a demand and craving for physical exercise that is natural and wholesome, and should be intelligently satisfied. Standing in as great need of development as the growth of a strong mind is the cultivation of a sound body. None deny its place in college life, yet perhaps no part is more neglected.

In the problem how students may cultivate strong minds that are keen and alert, the secret will not be found in more study in a longer curriculum; its solution imperatively demands better digestion, steadier nerves, deeper breathing, and better bodily health and strength. That is what true athletics can do for the student.

Too often the interests of a college are divided, some devoting all their interest and energy to athletics while others patronize equally well their books. Such a condition is foreign to the best interests of students. Athletics should include without exception every student able to eat and hobble around, and so far as they fall short of that, so far do they decline from the ideal.

One cannot but notice our institution is decidedly deficient in this respect; at present only a small per cent. of young men are receiving proper physical development.

The hours of class work in most cases entirely exclude any gymnasium work. No portion of the day is set aside for this part of student life. There is no gymnasium and but little equipment; the department seems to be sadly neglected. Do we not see the desirability and necessity for physical education? An hour a day under a competent physical director would "do wonders" for the fellows. Our present physical director is making most commendable efforts to forward this department, but he has neither a building, nor apparatus, nor time allotted to him on the college curriculum to back up his endeavors.

What do athletics do for a college? No other feature can so unify college interests, dispel factions, and impart a good loyal college spirit than where all whoop and sing for M. A. C. The hearty interest of our entire college in the success of our representatives on the athletic field is natural and helpful; it imparts a grand stimulus to our social relations and college spirit. That student has missed part who does not experience that wonderful thrill of victory when our fellows have won the day. Let us here pay tribute to the men who struggle for the victory, and to the loyal student body who stand by their team through thick and thin, victory and defeat; may the spirit ever be encouraged and receive our support.

But what may be the great aim of our athletics? Much time and energy are spent in upholding our record in intercollegiate contests and a very considerable thing it is; but should it be the culmination of our ambitions? Athletics will reach its highest standard when it seeks to give incentive and opportunity to the greatest number for a good physical development. Students will not derive the power and

strength they might, until due attention is given to this department of education.

A GRADUATE.

'74-'75.

Dr. F. W. Shumway who was a student at M. A. C. during the above years, is mentioned by the press as being the most likely candidate to succeed Dr. H. B. Baker as secretary of the State Board of Health. The appointment will be made by the governor.

'90.

B. K. Bentley is a prominent dairy farmer living near Marshall, Mich. Mr. Bentley is especially interested in corn raising and in the silo and silage.

With '96.

Mr. Geo. J. Baker is a prosperous farmer near Royal Oak. He was in attendance at the Round-Up and was especially interested in the corn exhibit. His father, Mr. Fred A. Baker, who is a prominent attorney of Detroit, was a student at M. A. C. in '63-'64.

'98.

Chas. A. Gower, '98 m, returned recently from Philadelphia, where he spent a few days with Frank V. Warren, of the same class, who is in the employ of the Smedley Construction Company.

'04.

Clifton I. Brunger, the best wrestler of his weight ever representing M. A. C., has just received the position of farm manager for one of the largest land holding companies in West Virginia. On his way to accept the position he stopped off at Ann Arbor for four days to visit old M. A. C. friends and at a spread given in his honor said that the spirit of our old men was the best he has seen in the graduates of any college. His address is Elm Grove, West Virginia.

'04.

H. S. Severance is still at St. Louis, Mo., but expects to take the U. S. civil service examination April 5 and 6 for assistant in the Philippine service.

With '04.

Bert Hendricks who was at the University for his teacher's certificate and A. B., has dropped his work to take the principalship of the schools at Marine City, Mich. His work has been of a high order in Ann Arbor and undoubtedly he will complete his course in the near future. He commences teaching Monday, March 13th.

With '05.

Guy R. Forbes has the honor of representing M. A. C. among the short-haired students of the University. On his way to his rooms after attending the Music School he was seized by sophomore friends (?) and now another M. A. C. chap has a lock of his hair as a souvenir.

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'76.

R. E. Caine is on the old home farm in Battle Creek and was in attendance at the Round-up. Although he wants to be put down

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