

The M. A. C. Record.

VOL. 5.

LANSING, MICHIGAN, TUESDAY, NOVEMBER 21, 1899.

No. 11

Board Meets Thursday.

The State Board of Agriculture will meet in the parlors of the Hotel Downey next Thursday evening. Among other things, the Upper Peninsula experiment station will receive attention, especially the work to be done on it this fall and winter. The secretary has made a trip to the chosen site recently to investigate the title to the land, draw up a contract and take formal possession of the property.

Venom and Anti-venom.

The Natural History Society met as usual on Wednesday evening, the 15th, in the Zoological lecture-room.

Mr. George Severance read a paper on northern Michigan in the vicinity of East Jordan. He described the pine barrens through which it was necessary to pass. The land in the vicinity of East Jordan is very beautiful; there are fine orchards and meadows on the farms; there they raise large crops of hay and potatoes; good hard-wood lumber is plentiful, and the climate is bracing.

Prof. Marshall read a very interesting paper on Venom and Anti-venom. He said in part: Sewall in 1887 announced that he might be able to immunize pigeons by venom in order to produce prophylaxis. Smallpox is modified in the cow and is there cow-pox or small pox as it exists in the cow. The products of a germ, as that of tetanus, produce the same results as the germs themselves, and the germs may be weakened in various ways so that a modified disease may be produced by using a small dose of an attenuated or weakened germ.

When an animal has certain diseases it is rendered immune to these same diseases for a time, and the blood of immune animals injected into animals not immune will in them produce immunity. Venom does the same thing.

The real poisonous principle of venom has not as yet been settled upon. It may be an albumin or similar to an enzyme or ferment. A garter-snake is immune to the bite of a viper and the blood of a garter-snake is toxic as well as that of a viper, salamander and toad. In these last-named animals the blood may act as an anti-toxin for the benefit of the animal. The toxic principle of the blood is thought to be different from that of the venom but both are poisonous.

Two drops of a sterilized culture of *tetanus* (lock-jaw) is sufficient to kill a vigorous horse, the amount of toxin is less than 1-1000 of 1-10 cc. If this toxin is introduced in non-lethal doses and increased gradually, the horse can stand many times the lethal dose and an anti-toxin is formed antagonistic to the natural poison.

The method used to produce a serum which will overcome the effects of venom or snake-bite in practice is as follows: Venom is injected in small (non-lethal) doses into a horse, increasing the dose gradually until large amounts have been given; sometimes as much is given as would kill fifty horses un-

der ordinary circumstances. Blood is then drawn from the horse without doing the horse any serious injury, and serum separated by coagulation and the strength of the serum accurately tested to find out just how much is required to overcome the effects of a snake-bite. This serum is sealed up and sold. It has saved many lives when injected, even when injected some time after the patient has been bitten. It is manufactured at the Pasteur Institutes in France and distributed all over the world. Much is used in India and South America where poisonous snakes abound. It will keep for a long time.—R. H. P.

Recent Bulletins.

The College is now sending out two new bulletins, both of which will be interesting and valuable to the farmers of the State.

Bulletin 175—Some Insects of the Year 1898—was prepared under the direction of Prof. W. B. Barrows by Mr. R. H. Pettit. The following table of contents will give some idea of the scope of this bulletin:

American Locust.
Onion Thrips.
Ring-legged Tree Bug.
Strawberry Leaf-roller.
A New Peach Worm.
Forest Tent Caterpillar.
Saddle-back Caterpillar.
Resplendent Shield-bearer.
Some Insects of our Shade Trees.
Leaf-miners and Case-bearers.
White Oak Leaf-miner.
Bass-wood Leaf-miner.
Sugar Beet Leaf-miner.
Hessian Fly.
Leaf Beetle.
Elm-boring Snout Beetle.
Fruit Bark Beetle.
Strawberry Saw-fly.
Crimson Clover-seed Chalcid.
Jumping Oak Gall.
Ants in Cork.
Carbon-bisulphid for insects in seeds and grains.
Insecticides and their preparation.

Bulletin 176—Strawberry Notes for 1899—by Prof. L. R. Taft and Mr. H. P. Gladden, contains a tabulated report and careful notes on 160 varieties of strawberries grown in the College gardens. The introduction explains the method of growing the berries and includes also the following paragraph on the

VALUE OF IRRIGATION.

During the summer of 1898 the plantation received frequent cultivation and an occasional hoeing, and after the ground had frozen a mulch was applied. In the spring the mulch was removed from over the plants and placed between the rows, where it served to keep down the weeds and to hold the moisture. During the first week in June the plants began to show the lack of moisture in the soil and the block which contained the plants on which notes were taken was thoroughly irrigated. The water was applied at the rate of about 800 barrels per acre and was allowed to run down the rows in furrows. After the water had soaked into the ground the mulch was replaced, and the soil was sufficiently moist

to the end of the season, and no injurious effect of the dry weather was noticeable. On the other hand, a strip which was not irrigated showed the effect of the dry weather to a marked degree, and the fruiting season was shortened nearly one-half, while the injury to the crop was even greater.

The tables and notes in this bulletin are summarized in the following

CONCLUSIONS.

The most promising of the new sorts are: Excelsior, Flash, Lady Franklin, Nick Ohmer, Ponderosa, Sample, See No. 3 and See No. 4.

Of the varieties that have been grown for two seasons the following have made the best showing: Bryant, Fountain, Hoosier, Knight, Morgan Favorite and Ridgeway. Bubach, Haverland, Lovett and Warfield, with Beder Wood, Sharpless, or Clyde as fertilizers, still have a place as money making sorts.

If fancy fruit under intensive culture is the object of the grower, he will find in Brandywine, Glen Mary, Marshall and Wm. Belt sorts well worthy of his attention.

Mayflower for an early berry and Michigan for a late are worthy of trial for the purpose named.

Alpine Plants.

At the meeting of the Botanical Club Tuesday night, Prof. U. P. Hedrick spoke on "Alpine Plants." His talk was commenced by a brief description of plant zones and how they are defined by the flora of certain high mountains. According to observations on Mt. Ranier, there are seven plant zones, each of which is marked by certain plants and trees found in no other altitude. The height at which trees no longer grow is about 5,000 feet. Mountain flowers have more brilliant colors than those grown in lower altitudes and tender plants have a tendency to become hardy when subjected to the severe climate of the higher zones. One of the most noticeable features of mountain flora is the dwarfing of all vegetation on the way up. The willow, which is a fair sized tree at lower levels, has one species growing high up on the mountain which is but a few inches high.

Mr. D. B. Jewell read a paper on the life of Dr. Torrey after which the meeting adjourned.

Tuesday, Nov. 21. G. M. Bradford will speak on "Apple Rust."

G. M. B.

Thanksgiving Military Hop.

The second military hop of the season will be held on Thanksgiving eve, Nov. 29. Bristol's full orchestra will furnish music and the price of admission will be 50c. All members of the College are invited; and students *must* appear in uniform. Invitations to other than College people will be limited to three for each commissioned officer. Dance programs will be issued during the grand march, which will be led by Prof. and Mrs. J. D. Towar and will be started as soon as possible after the arrival of the 7:30 car.

Incorporate College Delta.

The residents of College Delta have held several meetings for the purpose of discussing plans for improving the triangles and drives that are common property. It was finally decided to effect a permanent organization first of all, and to that end Messrs. Mumford, Longyear and Kenney were appointed committee to draft a constitution. This has been drafted, submitted and adopted, and next Monday evening a meeting will be held to elect president, vice president, secretary-treasurer and an advisory council of College Delta. There is also strong talk of incorporating under the laws of Michigan, in order that business can be transacted legally.

The Ninth Football Team.

The Bachelors' Hall crowd has purchased a brand-new football and organized a team that is ready to meet all worthy comers. The lineup of the team is a formidable one, composed of "heady" players and most pronounced kickers. Here they are in all their tremendousness:

Manager, P. M. Lyman; center, Fred Williams; guards, Geib and Dunford; tackles, Searing and Phelps; ends, Armstrong and Allen; halves, Gordon and Clark; quarterback, "Jacky" Edwards; full-back, Jones; substitutes, E. S. Good, J. J. Ferguson, Mitchell, Morley, McCotter, and Crosby.

Mitchell has not yet recovered from the class scrap but will be ready for a Christmas game.

N. B.—Manager Lyman would have it distinctly understood that his team will not accept challenges from any team that has not defeated four other teams. There will be no deviation from this rule.

Freshman Politics.

The freshmen are having all sorts of trouble getting organized. They have held about half a dozen meetings and have accomplished nothing but the adoption of constitution and yell. And now they wish they didn't have the constitution, for it prevents their electing officers until the middle of December. You see, they adjourned after adopting the thing, without electing officers, and the only person that can legally call a special meeting is their president, who exists not except upon a half-dozen carefully prepared slates.

Their yell, too, is causing them no end of trouble. It first drew breath on Friday, and that night a lot of sophomores got it out on the campus and so mutilated the poor thing that its own mother wouldn't recognize it. Of course the freshmen came to the rescue, and then there was water, scrap, more yell! However, the sophomores are not without their redeeming traits; they have kindly appointed three of their most experienced and willing men as committee to help the freshmen organize. It is safe to say that when these three get into a Naughty-three class-meeting something definite will happen.

THE M. A. C. RECORD.

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MICHIGAN AGRICULTURAL COLLEGE.

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For various reasons THE M. A. C. RECORD is occasionally sent to those who have not subscribed for the paper. Such persons need have no hesitation about taking the paper from the postoffice, for no charge will be made for it. The only way, however, to secure THE RECORD regularly is to subscribe.

Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 7:00 and Thursday evenings at 6:30. C. H. Parker, President. D. S. Bullock, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Thursday evenings at 6:20, in Abbot Hall. Sunday meetings with the Y. M. C. A. Mable Brigham, President; Elizabeth Johns, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. C. L. Weil, Leader. Mrs. M. L. Dean, Secretary.

NATURAL HISTORY SOCIETY—Meets alternate Wednesday evenings at 6:30 P. M., in the Zoological Lecture Room. B. Barlows, President. W. K. Wonders, Secretary.

BOTANICAL CLUB—Meets Tuesday evenings at 6:30 in the Botanical Laboratory. G. M. Bradford, President. W. S. Palmer, Secretary.

ADELPHIC SOCIETY—Meetings every Saturday evening at 7:00, Class room A., College Hall. D. Linkletter, President. A. M. Gibson, Secretary.

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00. Fourth floor, Williams Hall. W. T. Parks, President. C. W. Kaylor, Secretary.

ECLECTIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. L. L. Appleyard, President. F. Carpenter, Secretary.

FERONIAN SOCIETY—Meetings every Thursday afternoon at 4:00, West Ward, Wells Hall. Harriette Robson, President. Fleta Paddock, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:00, West Ward, Wells Hall. J. R. Thompson, President. F. W. Owen, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. J. G. Aldrich, President. S. Marsh, Secretary.

PHI DELTA THETA FRATERNITY—Meetings every Friday evening at 7:30, East Ward, Wells Hall. H. B. Clark, President. A. Trebilcock, Secretary.

THEMIAN SOCIETY—Meetings every Friday afternoon from 5 to 6 Phi Delta Theta Rooms, East Ward, Wells Hall. Harriet O'Connor, President. Kate Nichols, Secretary.

UNION LITERARY SOCIETY—Meetings every Saturday evening at 7:00, U. L. S. Hall. Paul Thayer, President. T. H. Spindlo, Secretary.

TAU BETA PI FRATERNITY—Meetings on alternate Thursday evenings, Tower Room, Mechanical Laboratory. William Ball, President. C. H. Bale, Secretary.

CLUB BOARDING ASSOCIATION—H. L. Chamberlain, President. Geo. Séverance, Secretary.

M. A. C. ATHLETIC ASSOCIATION—W. T. Parks, President. H. P. Weydemeyer, Secretary.

Athletics and Amateur Standing.

An alumnus of the University of Pennsylvania, in a communication to the *Pennsylvanian*, discusses so well the objects of athletics and shows such good reasons for insisting upon amateur participants in college athletics, that we quote at length from his letter for the benefit of our readers.

"If the maintenance of athletics at a university or college is nothing but a gigantic self-supporting advertising scheme for the purpose of informing the rising youth and their guardians that there exists in the city an institution for higher education, then all this talk about amateur standing and the students' rights and interests in the football games is meaningless nonsense. It would be

as well, or even better, to employ a troupe of professionals to present periodical performances for the entertainment of the public. Only in that case do not expect us to cheer. If athletics are maintained for the physical benefit and passing glory of a few men (perhaps five per cent. of the students of an institution) and in the hope that some promising lads may thus be enticed to enter our portals, it is indeed a mighty effort and a surpassing sacrifice of time and money that is made for these elect. If we support athletics simply because our rivals do and we must not fall behind, would it not be well to enter into an agreement with them that all drop together the whole business? But, if athletics are maintained because there is nothing else in university or college life so well qualified to develop the student's loyalty to his institution and because this loyalty in turn reacts as nothing else can upon his moral development; because the contemplation of our Alma Mater's hopes and aspirations on the athletic field and our enthusiasm over occasional contests furnish a wholesome recreation to brains wearied by study; because as the result of student-athletics in the institution, the outlook presented to the boy before whom the question of education or no education remains as yet undecided, is that there is here something to love, as well as an opportunity to dig and delve and learn—if these are the purposes underlying the maintenance of athletics, then the teams *must* consist of real fellow-students whom we can admire; the football games, baseball games, track sports, and all must be of, for and by the students. These, I believe Sir, are the motives that have caused the authorities of the great institutions to develop so carefully the matter of amateur standing of all athletic teams."

Our Colored Brothers.

J. BROCK WESTOVER, '01, PHI DELTA THETA SOCIETY.

Perhaps one of the most widely discussed problems of the day is the negro problem, and I will endeavor to place before you a few facts from which you may draw your own conclusions as to the solution.

The Pilgrims had hardly settled at Plymouth when the negro was brought from Africa as a slave. He represented the lowest type of humanity, and had a religion called fetichism, or the belief in signs, sacred places, charms, lucky bones, omens, etc. For 250 years, or until the Civil War, he was kept in slavery and treated by his master as a dumb animal. But by this contact with the white people and being governed by absolute authority, he gained what we might call an Anglo-Saxon consciousness. He has, so far as his intelligence has permitted, acquired those ideals and aspirations peculiar to the people by whom he was held in servitude, and since the war has been granted some of the rights that the white people now hold.

While in bondage he learned only to tend cotton, and when thrown upon his own resources at the close of the war, he could not turn to agriculture because he had never learned it, and the land was so impoverished by the continual cotton crops that an experienced agriculturist would have made but small profit. So perhaps we should not judge him too harshly for his incli-

nation to take what does not belong to him.

His manner of living is generally unfashioned. Most of them live in small hovels built of rough boards. They usually have none of the luxuries of life and sometimes barely the simple necessities, and neither do many of them have any disposition to create a means of getting these things.

There is a remedy for this question of character. If they can be made to feel that the higher plane of life is a better one, and that it is theirs if they will but rise to it, they will soon realize the sense of personal responsibility, moral dignity, and self-respect which belong to the ideal of the white race.

The best plan for the uplifting of the negro, and really the final solution of the problem, is education. Without education he is practically nothing as an American citizen. At Tuskegee, Alabama, they have a school for negroes exclusively. They have a farm of 650 acres, which is cultivated by student labor. The students are taught agriculture, dairying, architecture, masonry, carpentry, turning, and, in fact, everything that tends to give them a chance to make something out of themselves. But they are not only taught the practical part of architecture, for example, but also the underlying principles. They are taught how to bring their knowledge of the sciences into every-day life.

There are a great many graduates of this school who have gone out into the world and are doing great work for the lower classes. There is another such school in Hampton, Virginia. But what they need is more of these schools. The best thing we can do is to first set a good example, then encourage them in securing an education and do everything we can to help them so that they may lift themselves up to that plane where they will be of some use to themselves and to the country in which they live.

College Athletics.

Kalamazoo has challenged Alma to play football at Kalamazoo before Dec. 6, to decide the championship of the Michigan colleges, which is left in doubt by the tie game between these two colleges. Alma may not be able to play on account of previously arranged games.

The U. of M. board of regents has created the position of director of outdoor athletics and elected to the position Charles Baird with the rank of junior professor and a salary of \$2,000.

Western football managers will meet in Chicago after Thanksgiving day and invite Stagg to join them. It is thought that the conference may result in a resumption of athletic relations with Chicago.

Saturday's football results: Kalamazoo 11, Albion 0; Olivet 6, Hillsdale 0; U. of M. Reserves 15, Alma 0; Normals 24, Toledo 0; Lansing H. S. 6, Olivet Reserves 5.

Lacrosse.

Lacrosse is of Indian origin, sometimes called the national game of Canada and is played on a turf about the size of a football gridiron. The opposing teams consisting of twelve men each, are lined up over a distance of 120 yards, at each end of which are placed two goal posts six feet apart. The players are

equipped with long-handled implements resembling loosely strung rackets in which is caught a solid india-rubber ball. By scientific passing and stick work on the part of the players of one team, the ball is driven, thrown or carried through the opposition of the other team and shot between the well defended goal posts, thereby scoring. The ball is not to be touched except by the crosse. Properly played it is one of the prettiest, most scientific and most fascinating games on earth.

A Breeze From Idaho.

MOSCOW, IDAHO, Nov. 6, 1899.
EDITOR RECORD:

Dear Sir: I have read Prof. Westcott's article in a late RECORD with considerable interest, and note several things of rather peculiar interest. In many respects Montana is similar to Idaho, and in others it is radically different. If he has a Jumbo mountain near his home, we can console ourselves by stating that the "Bald Elephant" is situated near Moscow, and one would get pretty tired were he to endeavor to reach the top in one afternoon. My first ambition after arriving here was to make the trip some morning before it became too warm, and I so expressed myself. Several advised me to at least eat breakfast before starting, but I could not see why a little trip of a mile should require a breakfast first. A day or two later I discovered that the foothills were at least eight miles distant, and another two or three miles to the top of the mountain. So was my first idol broken. Later while on a high point of land I saw mountains in the distance, and asking how far distant they were, was told 200 miles. On any ordinary bright day one can easily see what is known as Craig's mountain, fifty miles to the south.

If Prof. Westcott is in a somewhat remote part of the country, then we are in a somewhat remoter part, I suppose. We are about the same distance above sea level, and the warm currents from the Pacific are very evident. At this time all of the doors are open and screens still in the windows to keep out entomological collections. No snow of any consequence will fall before Christmas. The thermometer rarely goes below zero, a blizzard was never heard of, and farmers are plowing in the middle of February. The soil is not rocky in the least, and is so rich that fifty bushels of wheat to the acre is very common, and seventy bushels is not unusual. The finest fruit in the United States is raised not far from here.

After Prof. Westcott has made a trip or two to the mountains in the summer, and huddles up to a campfire at night in an endeavor to keep warm, he will conclude that for pure enjoyment and relief from the cares of work there is no place that can beat the Northwest. When he has tumbled into an icy mountain stream in an endeavor to save a trout, and later when he takes a string of those same beauties into camp and has them served up over a campfire, he will wish that he might build a little cabin at some place where the river goes tumbling and roaring over its rocky bed, and live there forever. The farmers here always spend a month or so in camping out. This may sound queer, but as nothing but wheat is raised here, and fruit a short distance south, where the altitude is

not so great, one can see that they have plenty of time for such recreation.

Now if True can be induced to give the RECORD a hot wave from Arizona about Christmas time, I should expect your thermometers to register about ten degrees higher for the coming winter.

Respectfully,
THORN SMITH, '95.

At the College.

The co-eds have begun practicing basket-ball evenings.

E. W. Ranney entertained his brother and sister over Sunday.

The sophomores and freshmen will play football next Saturday.

Miss Norma Vedder, who has been seriously ill for several days, is improving slowly.

Mrs. Kedzie entertained about forty people at dinner and whist Thursday evening.

Eight dozen new broad-arm lecture chairs have been put into the English class-rooms.

J. H. Skinner '01, was called home to attend the funeral of his grandfather last Tuesday.

Mr. Rollin Chace, of Niagara Co., N. Y., visited his cousin, Mr. Chace Newman, last week.

Walter Koeppe, of Bay City, architect of the women's building, spent Friday at the College.

Mr. Herbert Holloway, of Portland, spent Sunday, Nov. 5, at the home of Mr. Chace Newman.

Mr. Roland Morrill, of Benton Harbor, spent Sunday with his daughter, Miss Mabel Morrill '03.

Secy. A. C. Bird went to Grand Rapids last Wednesday on business pertaining to the new Women's building.

Matt Crosby '02 spent Saturday at the Weatherwax farm near Jenison, finishing up an experiment for the station.

Prof. Weil and about 35 mechanical juniors have been spending the last four days in Chicago. Full account next week.

Two car-loads of College people saw Hall Caine's "Christian" as presented at Baird's opera house last Wednesday evening.

T. R. Weydemeyer, Turner, Mich., spent Tuesday and Wednesday at the College, visiting his son, H. P. Weydemeyer '02.

Prof. H. W. Mumford went to Springfield, Ill., last week to attend the annual meeting of the Illinois State Breeders' Association.

Prof. Frank S. Kedzie went to New Mexico last week to investigate gold and copper mining property in which Lansing parties are interested.

The King's Daughters and the Y. W. C. A. will give a Butterfly Social in the Armory Friday evening, Nov. 24, at 7:30 o'clock. Admission 10 cents.

The King's Daughters will meet Wednesday afternoon, Nov. 22, with Mrs. Waterman. Leader, Mrs. Dean. Lesson, first chapter of James. Word, "Faith."

Dr. and Mrs. Kedzie gave a delightful six course dinner last Tuesday evening to forty guests, in honor of Rev. and Mrs. C. F. Swift. Toasts were responded to by Rev.

C. F. Swift, Rev. E. B. Allen, Judge J. B. Moore and Hon. C. A. Gower.

Prof. C. D. Smith was in Ionia Saturday making final arrangements for the farmers' institute to be held at that place.

The State Horticultural Society will hold its annual meeting in Holland, Dec. 5, 6 and 7. Mr. Thomas Gunson will present a paper on "Bulbs."

Hall Caine Program.

The Feronian society presented the following program Friday, November 17:

Quotations from Hall Caine. Characterization of Hall Caine, by Mamie Crosby.

The Drama of the Christian, by Harriete Robson. Music, by Edna Deyarmond.

Second chapter of continued story by Ella Phelps.

Football on Thanksgiving Day.

Alumni and old students, make your plans to see the first great Thanksgiving football game at M. A. C. The De Pauw University team will be here, and M. A. C. will meet them with a strong team. Come the day before Thanksgiving, enjoy the military hop, eat turkey with us, and then go out on the sidelines and yell yourselves hoarse as you used to do at field day.

The golf craze has struck Albion college faculty and students.

Man is but a seed, and the grave his furrow.—Ex.

Patriotism without principle is but prejudice.—Ex.

The aim of education is to prepare for complete living.—Ex.

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ELEVATOR.

News from Graduates and Former Students.

William Lightbody '89 has moved from Bagg street to 496 Dragoon avenue, Detroit.

H. R. Parish '95m writes that the president may enroll daughter Ruth for the Women's Course.

Hon. T. F. Marston has been drawn as a member of the grand jury called by Judge Maxwell in Bay county.

D. W. Trine '92 has moved to Lansing with the intention of taking post graduate work at the College during the winter.

C. L. Bailey with '02 visited at the College Friday on his way home from the State Sunday school convention at Battle Creek.

F. E. West '99 and H. S. Reed with '00 have been appointed chemists of the Alma beet sugar factory, which began turning out sugar last week.

Fred Williams '98, Petoskey, Mich., has returned to the College for post graduate work in civil engineering and mathematics. He says he would like to play football but cannot afford the time.

H. C. Skeels '98 left for Grand Rapids yesterday. He will remain at home until the first of January, when he will go to Joliet, Ill., to take charge of the planting of a private park belonging to Mr. H. N. Higginbotham.

Leon J. Cole, with '98, assistant in zoology at the U. of M., now with the Harriman expedition in Alaska, has sent the University one of the finest specimens of totem pole in existence. It is 10 feet high and three feet wide and has been placed in the museum.

Appointed to a Good Position.

Miss Nellie Greening, of Toledo, O., sister of Mrs. A. L. Westcott, has accepted the appointment as teacher of domestic economy at the Ohio Soldiers' and Sailors' Orphans' Home at Xenia, O. Miss Greening has been very successful in her work and goes to her new field of labor with the highest recommendations. Her many friends at M. A. C. will be glad to hear of her advancement.

Oratorical Association Officers.

Last Monday evening the society directors of the M. A. C. Oratorical Association met and elected the following officers: President, W. T. Parks, Columbian; vice president, L. G. Michael, Olympic; secretary, Miss Celia Harrison, Feronian; treasurer, G. E. Tower, Union Literary. R. M. Lickly, Hesperian, and H. S. Kneeland, Eclectic, are the other directors. The annual oratorical contest will be held in February.

A College Farmers' Club.

G. M. Odlum and J. H. Skinner have taken the initiative for the organization of a farmers' club at M. A. C. A meeting will be held on the evening of December 5, at which time it is expected that the president or the secretary of the State Association of Farmers' Clubs will be present to assist in the organization of a club. It is planned to have meetings of the club once in two weeks, alternating with the meetings of the Natural History

Society, at which current agricultural problems will be discussed. There will also be opportunities for securing speakers from the special short course lecturers.

The New Building.

Work on the new building has progressed quite rapidly during the past week. The outside foundation wall is completed and the cross walls are well under way. Two car-loads of red sandstone have been delivered and stone-cutters will now begin work. Contractor Mohnke was here Thursday and assured us that there is now no doubt that work can be carried on all winter.

The College has made an arrangement with the state board of auditors to advance \$10,000 on the building fund before this year's taxes begin to come in. The first payment of \$2,000 was made to Mr. Mohnke on Thursday.

Surveys for an extension of the water pipes from the library building to the women's building will be made at once and the pipes laid before winter sets in. The new main will be of iron.

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