The Vol. 4. LANSING, MICHIGAN, TUESDAY, NOVEMBER 1, 1898. No. 8

The Natural History Society.
The second meeting of the Natu­ral History Society was held in the zoological lecture room last Wednes­day evening.

"Resolved, That our Secretary communicate through the Secretary of the State Board of Agriculture to the officers, professors and others of the Michigan Agricultural College."

The attendance was larger than at the last meeting and the program was well worth hearing.

The committee appointed at the last meeting to get a complete record of the society reported that owing to the incomplete records, it was impossible to say whether the society had a working constitution or not; and they recommended that the society be reorganized. A mo­tion was made and carried that a committee be appointed by the Pres­ident to draft a new constitution, to be presented at the next meeting.

A motion was made and carried that meetings be held every two weeks.

Mr. Longyear read some letters from our old president, Mr. Barlow. The committee appointed to investigate the extent and value of the Agricultural College who so kindly showed us the farm, campus and buildings, and hounstly enter­tained us to a most delicious dinner for the courtesies received, and to express our greatly increased appre­ciation of the excellence of the instruction, the extent and value of which we had not before realized, and which undoubtedly has and will contribute greatly to the material de­velopment of the agricultural re­sources of the State. We generally recommend its aims and shall cheer­fully recommend its excellent ad­vantages to the public and to the young people of the State as we have opportunity."

Two teams Won: The First Eleven at Olivet, The Reserves at Charlotte.

Two teams went out from M. A. C. Saturday morning to do battle on the gridiron; both came back in the evening, happy in having won. While the scores show that the re­sorts had rather the harder battle, it is nevertheless true that the first eleven had to work hard for its victory, while the second gained five yards on three downs, and was especially strong in breaking up M. A. C.'s interference on end plays, and our backs were repeatedly and successfully cut down. On the other hand, M. A. C. gained through the line almost at will and broke up Olivet's interference and hind play so effectually that the latter squad gained five yards on three downs, and was finally stopped when they were 40 yards from the goal. It took ten minutes of hard play, during which time the yards gained were chiefly for M. A. C. to score after Olivet's first kick-off. The ball was finally recovered by Russell after a 23-yard run. Russell kicked again.

The next touch-down was made by Ranney in six minutes, and Russell again kicked goal. It took four minutes to score again. M. A. C. had worked the ball to Olivet's 15-yard line, but had eight downs to gain on third down. The ball was passed to Ranney on the 20-yard line, where the latter lifted the ball squarely between the goal-posts. Olivet's next kick-off was for 40 yards, when Russell carried it back four yards past the goal. A few moments later Parks tore through for a touch-down at 15 yards, where Russell kicked goal and brought the score up to 23 to 0.

In the second half but 10 minutes were played, the game being called to allow M. A. C. to catch a train. Their pick-up place was at right end, and Bigelow, Crosby's place at right half. After the first kickoff the ball changed hands five times near the center of the field, on downs and fumbles; then Bigelow made a 15-yard run around left end for a touchdowns. Russell failed to kick goal, the only time during the half. After the next kickoff M. A. C. carried the ball rapidly down to Olivets 17-yard line, where Lun­dy made his second goal from field point. Two more times the ball was again put in play, Big­elow had a 57-yard run for another touchdown. Russell, our first half goal, at a very difficult angle. Skinner scored the last touchdown, which was delayed by the bell's goal, and the score came up to 45 for M. A. C., 0 for Olivet.

The game was devoid of unsplas­chant features. Olivet played a plucky and gentlemanly uphill game, Baker, Evans, Mills and Hall playing strong on the offensive. Wright and Fuller officiated as umpire and referee.

The game at Charlotte was hard­fought throughout. In the first half the Mango, with the advantage and scored her only touchdown but failed to kick goal. M. A. C. scored a touchdown and goal in the second half. The works of Edger, Tower, Decker and Brown was worthy of special mention. Score: M. A. C., 6; Charlotte 5.

Modern Persecution.

Prof. Mumford's talk last Sunday morning in the chapel showed that the modern Christian will have per­secution. The persecution by slow torture and death may be a thing of the past, but the Christian who stands here's strictly his faith will have persecutions in other ways. This may be brought about by the very loyalty of the person himself, and under such circumstances the per­formance of Christian duty itself is a source of persecution. It may be brought about by others. Some children at play are never contented individuals. They will not play with another child, or in some other child and there are people in the world who seem to have never outgrown this childishness but whose delight seems to be in seeing others unhappy. A quick­witted worldly man may make jests at religious faith, but a number of careless men, that would be a source of persecution to the Christian who might be in the company.

In his closing remarks Prof. Mumford said that he believed there was a tendency among students to become careless, especially among the upper classes, in attending upon their religious duties; he also pointed out that the religious faith, before a number of careless men, that would be a source of persecution to the Christian who might be in the company.

The State Board of Agriculture has offered prizes aggregating $300 for the best three plans for a wom­en's building at the College. Ten architects are to compete, their plans to be handed to Supt. Hammond and by him delivered to the Board in such a way that no one will know the author of the plans be known to the Board. The author of the best plan will receive $150, the next in rank $100, and the third $50. The experience of the past two years has shown that our facilities for young women are inadequate to the demands for such a course, and the College authorities have concluded that the best legislation can be brought about by providing for the construction of a new building. If the appropriation be made the architectural competition will be given the archi­tectural work.

The M. A. C. Symphony Club.

Three of the College musical or­ganizations, the Globe Club, the Col­lege Orchestras, and the Banjo-Man­dolin—Guitar Club, have united in organizing the M. A. C. Symphony Club. The officers of the new or­ganization are: President, H. J. Westcott; secretary, H. G. Cowling; treasurer, E. R. Russell.

Mr. Mumford was expected to give an entertainment at the College in a few weeks. Those who desire to join and attend the next meeting of the club, which will be held in College Hall at 6:30 tomorrow, Wednesday evening.

The Literary Societies.

UNION LITERARY SOCIETY.

Saturday evening, October 29, the honorary members of the society, present at the College, entertained the society and ladies by rendering the following program:

The roll call of alumni members was made, and presented by quotations by Ruth Ashmore.

Essay.—"Recollections of Vacati­on."—S. H. Evans.

"Five Model Bachelor Quar­ters."—The first of the series of papers on "One Hundred Happy Hours," to be rendered by "Under­World Home Journal."—Gordon H. True.

"The Battle of the Standards."—F. W. Robison, esq.

"Side talks with boys."—D. J. Crosby.

As an essay—"176."—L. S. Munson.

A prophecy.—"Shooting the Chutes."—F. Y. Warren.

Impromptu.—"E. Skeels.

Criticism.—H. C. Skeels.

Mrs. Kedzie and Mrs. Londos, acting as chairman and secretary of the above-mentioned organizations, respectively, conducted the evening.

The program was followed by dancing. At 10:30 light refreshments were served.

The program and all were thor­oughly enjoyed. We were espe­cially interested in the closing re­marks made by Mr. F. E. Skeels, a charter member, in which he gave us a few words on his own history and struggles of the society.

A very pleasant evening and one which few of us will forget, we think our society's social success.

Among those present we noticed E. A. Robinson '97, Geo. Parker '98, R. M. Mumford '98, and J. R. Robb '98.

The Olympic Games at Paris.

A preliminary program has been published by the committee of the Olympic games, which are to be held in Paris in connection with the 1900 International Exhibition. Ac­cording to this announcement, field sports of every description—polo, archery, skating, climbing, and aquatics will be included in the pro­grammed games. Field sports will in­clude 100, 200, 400, 800, and 1,500 metres flat races and a 110 metres hurdle race, and swimming contests will be held in Paris in connection with the 1900 International Exhibition. Ac­cording to this announcement, field sports of every description—polo, archery, skating, climbing, and aquatics will be included in the pro­grammed games. Field sports will in­clude 100, 200, 400, 800, and 1,500 metres flat races and a 110 metres hurdle race, and swimming contests will be included. This will comprise four flat races, long jumps, shot put, putting, high jump.

Fencing will include Spanish, Eng­lish and French, and quarter staff.

Yachting and sculling will take place on the Seine and several swim­ming contests will be held. A few cycling events are on the schedule. POLICEIC U. of M. DAILY.
Something About Ruskin.

WINIFRED CANNELL, FERONIAN SOCIETY.

It is as an art critic, rather than as a practical artist, that Ruskin is best known. So far as Ruskin is best known, it is as an art critic; and it is as an art critic in which he would take men back to nature, to simple virtues and many deeds.

For his work in this direction the society receives his criticism of the Pre-Raphaelite movement. His first work was "Modern Painters," originally intended as a "Defence of Turner,", but which had progressed greatly, expanding much beyond his first intention. All his writings show that same spirit of fidelity to truth, the same detestation of hypocrisy, and to this he attributes, to a great extent, his success.

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Ruskin it was the natural outgrowth of his own eloquent words in the "Laws of Art," for it has ceased to be literary and has become a new era in the school of criticism, of an earnest and enthusiastic temper, and with energies all great reformers, and with this be true, it is one of the tendencies of the Pre-Raphaelite school, the "Stones of Venice," in which he writes with great charm and power of the influence of a degraded art upon the moral life of the people; and the "Seven Lamps of Architecture," defining the moral aims of any true art work. These lamps he calls "The Lamps of Sacrifice, of Truth, of Power, of Beauty, of Promise, of Faith, of Experience."

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He was a genius and to penetrate her meaning, rejecting that which is capable of keeping the true quality of life and its genuine interests." For his work in this direction the society receives his criticism of the Pre-Raphaelite movement. His first work was "Modern Painters," originally intended as a "Defence of Turner,", but which had progressed greatly, expanding much beyond his first intention. All his writings show that same spirit of fidelity to truth, the same detestation of hypocrisy, and to this he attributes, to a great extent, his success.

The company expect to turn out 6,000,000 pounds of granulated sugar this season. I thought that this amount of sugar would go a long way to sweeten the people of our state and was surprised to be told that it would take one-quarter more to supply the counties of Bay and Saginaw. Some of the sugar was brought to the College and even one was delighted with the beauty and excellence of this beet sugar and was anxious to secure a supply for the College population, but we were not appointed to hear that the company would only sell in car load lots. To show how pure this sugar is I need only to say that some of the sugar taken directly from the factory was analyzed in this laboratory and showed 99.7 per cent, of sugar. The Michigan law requires that beet sugar shall be kept within her borders. May his tribe become multiplied and his name be famous last spring are anxiously asking "What beets?" With a broad smile he replied "pretty good," and then showed me the results of analysis of his beets, averaging 14 per cent, of sugar—worth $4.50 a ton. "How many tons you can get per acre?" I ventured or a cash crop of $50 an acre! The farmers who planted beets last spring were next planting new sugar beets. Those who did not take the chance are busy this afternoon at 1:00, West Ward, Wells Hall. those who for years have hoped and worked for the establishment of the best sugar industry in the state.

It is still more gratifying to find that the farmers are pleased and even enthusiastic over the results.

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from successive failures to get it seeded by reason of the drought. It had been in beans and then wheat, corn and then wheat, with efforts at seeding at every opportunity, and a failure. Every farmer who studies his fields knows when they arrive at the danger point—where the crop will not pay its cost, and sterility will set in. This was the case with the "field in question. Last season, in sheer desperation, I plowed it in June to hide the sorrel, harrowed and cultivated on an average of once a week all the season, intending to sow it to clover alone; but the field looked so fine I sowed to wheat the 8th and 9th of Sept., and clover with it. The fall was so dry that the clover failed again, but I harvested over 20 bushels of wheat to the acre, and I believe the field is now in better fertility than for the last five years. The evidence is that the after-growth in the stubble—June grass, sorrel, etc., has a rank broad leaf, comes on with vigor and the soil itself has that appearance, which, to the practical eye, denotes good condition. That "fearful loss of fertility" is not apparent and has not appeared in this case and never will in a like case. I think I increased the fertility, by the cultivations I gave the field. I will not attempt to explain how, but the ground kept moist the whole season through and fostered fermentation made a favored abiding for nature's restoratives to enter in and possess it. I made the conditions and nature did the rest. The fertility then attracted added ten bushels of wheat to the acre and has left unexpended as much more as a deposit to draw upon in the future. If the prevailing science of summer fallowing leads in the direction of greater authority in the other string which our experimenters ought to get hold of.

A. C. GLIDDEN, VanBuren County.

A FEW WORDS FROM DR. REAL.

The above from Hon. A. C. Gldden is just what was anticipated, when I expressed at the outset my reluctance at giving "What have the best Natural Colleges done for the farmers?" I dislike controversy. The fact that farmers usually secure their best crops of wheat and often one or more succeeding crops by plowing in spring and cultivating the bare ground all summer in many cases dimes their eyes to see the injurious results that are usually certain to follow in the future. I make no pretensions as an agricultural chemist, but here are a few brief quotations worth considering:

L. M. Aikins, in Manures and the Principles of Manuring, says:

"The constant production of nitrates going on in the soil, the inability of the soil to retain them, and the consequent risk of their being removed in drainage, furnish a strong argument in favor of keeping our soils as constantly covered with vegetation as possible."

To keep land covered between ordinary crops, the practice of using "catch crops" has become popular in many of the elder portions of the United States.

R. Warington, in Chemistry of the Farm, says:

"The production of nitric acid is probably the most important result of bare fallow. Bare fallow can be used with advantage only on clay soils, and in a tolerably dry climate; under other circumstances the practice must result in a serious loss of soil nitrogen."

W. Freeman, in Soils and their properties, says:

"Bare fallow can only be thoroughly successful in a dry climate. In such circumstances the active production of nitrates which take place in a fallow will doubtless greatly increase the fertility of the soil for the succeeding crop. In a wet climate the practice of bare fallow must result in a rapid diminution of soil nitrogen."

At the College.

Miss Ella Phelps is slowly recovering.

Miss Alice Wilson entertained her sister over Sunday.

The Eclectics gave a dancing party Friday evening.

Mr. and Mrs. Towar entertained at cards Thursday evening.

Miss Ereaich rich spent Wednesdays and Thursday at her home in Ionia.

Miss Hope and Miss Fink, of St. Johns, called on Miss Lula Pepple, Friday.

Miss Blont was pleasantly surprised by a few of her friends Friday evening.

Dr. Edwards attended a meeting of the Michigan Association of Educationists, in Detroit last Friday.

At the last meeting of the King's Daughters, Mrs. C. L. Weil was elected president, and Mrs. M. L. Dean, secretary.

Miss Besie Lee Gaylord, who has been visiting Miss Keller for the past two weeks, has returned to her home in Detroit.

The union meeting of the Y. W. C. A. and the Y. M. C. A. Sunday evening, November 6, will be held by Miss Roush, Subject, "Our Responsibilities." All are cordially invited.

Rev. Thomas Holmes, D. D., Congregational minister at Chelsea, visited Dr. Kedzie last Tuesday and Wednesday. Dr. Kedzie and Dr. Holmes were classmates at Oberlin in the class of '47.

Capitol Grange will give a Gypsy Fair Thursday afternoon and evening, November 19, in the A. R. Hall, Washington avenue north. No admission will be charged, and College students especially are invited.

Colleges and Exchanges.

Of course, no one can move a patch of ground, but the farmer can drag a field.—Ex.

The question decided upon by the debating board of the U. of M. for the debate with Pennsylvania at Ann Arbor, Match 3, is as follows: "Resolved, That under-existing conditions the abolition by all civilized nations of their armies other than those required for the maintenance of their domestic peace is feasible."

Daughter: Yes, I've graduated, but now I must inform myself in psychology, philosophy, biology.—Practical Mother: Stop right where you are. I have arranged for you a thorough course in zoology, botany, ichthyology, anthropology, pathology and general domestic husbandry. Now get on your apron.—Student's Record.

The M. A. C. Special Hat

Is now on sale; much nicer hat than last season; better material and workmanship—the price remains the same, Fifty Cents.

If you want up-to-date neckwear I would have great pleasure in showing you the most complete line of natty ties in Lansing.

Sweaters, Golf Hose, Caps, Hats and Shirts are lines in which I lead.

Students' patronage respectfully solicited.

Elgin Mifflin,

The Outfitter.
News from Graduates and Students.

J. H. F. Mullen '90 has been elected to the junior medical class at Ann Arbor.

Roy C. Bristol '93, E. A. Calkins '93 and M. F. Loomis with '94 took the civil service examination in Detroit Thursday.

E. R. Lake '85, after several years in Washington, is again in his old position as professor of horticulture and botany in the Oregon Agricultural College at Corvallis.

Guy L. Stewart '95 has accepted the position of assistant professor of botany at the Maryland Agricultural College. His position as science teacher in the Lansing high school will be filled by the appointment of J. W. Willey '93, who has been for five years principal at the School for the Blind.

The alumni library is in receipt of the following publications from Prof. L. G. Carpenter '79, meteorologist and irrigation engineer of the Colorado experiment station: "Seepage or Return Waters from Irrigation," "Loss of Waters from Reservoirs by Seepage and Evaporation," and "Losses from Canals from Filtration or Seepage."

Lavellie O'Neill with '94, who started from Edmonton, Alberta, Canada, across the country for Dawson City, has been heard from again. He wrote from near Fort Larrid, July 12, and by this time must be near Dawson. In his letter, writing about a young man who went ahead of his party to blaze a trail, he says: "I do not think we are more than thirty days behind him. We had some trouble finding the blaze in places, but all in all he has done well and must be a hustler to cross this country with two men and fifty pounds of flour for the three of them, besides just a little meat packed on dogs' backs. He left Peace river with only this amount of provisions and made to a point near the Hay river with his toboggan before his party could go west and I guess he was pretty hungry a good hundred miles back as I saw where he had been chopping into old rotten stumps and breaking them up, I think for the ants that were in them, as they grow to a very large size here. His blazes were pretty poor about that time but are a good deal better now."

Age of German Students.

From a Letter by Prof. F. S. Kedzie.
The average age of students here is 24 to 25—many older than that. If after graduating he studies medicine for example, he must stay two years in a hospital and pass an examination before he is ready to enter a medical practice of medicine; so that in general before a young man is through school and in active life he is at least 40 and often much older. The result of all this is that before he is ready to marry and make a home for himself he is quite an old man, and must wait by many observations there are more old bachelors among the educated classes in Berlin than in any other city.

When these men are ready to marry they have business is the word—and if you ever saw someone râger anywhere, it is here you find the details carried out. The Jews are the worst, but the gentiles are not far behind in the miserable money match-making. To day, for example, is an advertisement from a young man who has a sister with a fortune of 100,000 marks, whom he wishes to marry off and he wants to meet with a young man who will marry her (the man must have as much money) and who has a sister with a fortune who will be willing to marry the advertiser (and who must have a fortune of at least 30,000 marks.) Now where does Cupid come in on this kind of deal? Cupid or Cupidity? And yet not long ago a German told me "the Americans don't have any hearts, only a dollar in the place of one."

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Also complete line of Cycle Sundries for Sale.

F. J. CoLE, Bell Phone 445. 411 Michigan Ave. E.

Alsdorf & Son... THE DRUGGISTS.

Everything First Class.

Fresh and Up to Date.

Cuts at $1.25, $1.50, $2.00 and $2.50

Wire Springs at $1.50 and $2.00

Mattresses from $2.00 up

Come in and see us any way.

M. J. & B. A. Buck.

Furniture Headquarters.

Cots at -

D. SAVAGE. Foot Ball Jackets, Gymnasium Suits, and the finest line of Tailor Made Clothing in the City.

Washington Ave. N., LANSING, MICH.

Lumber and all kinds.

Interior Finishing a specialty.

Office and Factory, Mill St.

All goods delivered free to College.

ROY C. BRISTOL '93, E. A. CALKINS '93.

Guy L. Stewart '95 has accepted.

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