The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. II.

LANSING, MICHIGAN, TUESDAY, MAR. 20, 1906.

No. 26

ATHLETICS.

M. A. C. 52. ALMA 3.

Before one of the best crowds yet seen at the evenings' sports Alma was defeated in basket ball Friday evening by the score of 52 to 3. Alma was outclassed in every part of the game, but both sides did some very ragged playing. The work of both Vondette and McKenna was, however, very good. It was a foregone conclusion and the size of the score was the only question to be considisidered. The team did not therefore show their usual form.

ALMA
Stull
Campbell
Marshall
Helmer
Chapel

ALMA

M. A. C.
Vondette

Dixon
McKenna
Westerman
Hanish

Baskets, Vondette, 13; Dixon, 5; McKenna, 5; Hanish, 2; Westerman, 1; Helmer, 1; free throws from fouls, Marshall, 1.

WRESTLING.

The wrestling meet resulted in a victory for Alma, 3 to 1. Alma had four of her veteran wrestlers—Angel, Marshall, Fairman and Preston,—and they are an especially well balanced lot. They were all good strong, clean wrestlers and won the meet on that basis. M. A. C. will not give up however as three of our medal winners of last year were not in this contest, and it is hoped that with Spencer and the two Belknaps in the race, the outcome will be different. The wrestlers and results follow, the first named man in each case being M. A. C.

Feather - Orvis and Preston,

draw.

Special — Rodegeb and Fairman, won by Fairman, one fall and two draws.

Light — Bleech and Chapel, won by Bleech in two falls and one draw. Welter — Schad and Garcia, won by Garcia in two falls and one draw.

Middle — Perry and Marshall, won by Marshall, two falls and one draw.

Heavy - Charleton and Angell, three draws.

Three bouts of three minutes each were allowed in each case.

DEBATING CLUB.

The last of the winter term's series of debates was held last Thursday evening and the question discussed was "Resolved, That the present Naval Policy is inadequate? H. H. Barnett and L. J. Smith sustained the Affirmative against G. V. Copson and P. R. Cade on the Negative. The decision of the judges was unanimous for the affirmative.

On account of the Y psilanti debate it was voted to continue the meetings of the debating club four weeks into next term. All of those who have attended the meetings of the club this term, must admit that the work has been very successfully carried

out and we hope that the club will

continue to increase the number of its members and foster the interest

taken in the work.

At the last meeting of the Farmers' Club Prof. Smith gave his talk on "What the Experiment Station Has Done for the Farmers of Michigan." The members of the club began to feel as if this subject was going to get away from them, it having been postponed several times, and it was with doubt that they met last week, only half expecting to see the professor. So the hearty greeting that hailed him as he entered the room expressed much relief.

FARMERS' CLUB.

After a brief history of the founding of experiment stations in the U. S., Prof. Smith treated his subject by describing what the station has done toward improvement in soil conditions, in the culture of plants, and in the growing of live stock. He said that there were three ways in which they reached the people with the results and conclusion of experiments, namely, through bulletins, correspondence and public addresses.

After the discussion following the professor's able presentation of the subject, officers for the coming term were elected and the club adjourned until the spring term.

MRS. LYMAN.

Mrs.P. M. Lyman, wife of our college purchasing agent, died at her home in Lansing Thursday evening after several weeks' of suffering. Previous to her marriage she was for a long time one of Lansing's most efficient public school teachers, having been principal of the Kalamazoo St. school for four years and of Larch St. one. Her marriage to Mr. Lyman took place on Nov. 9, 1904, and their home was at South Chicago until last September when Mr. Lyman came to M. A. C. as purchasing agent for the clubs.

Mrs. Lyman was a devoted member of the Pilgrim Congregational church, was beloved as a teacher, and influenced for good all who came in contact with her. The funeral was held from Pilgrim church Monday at 2:00 P.M. The services were conducted by Rev. E. B. Allen, her former pastor, assisted by Rev. Mr. Minty. The many and beautiful floral offerings gave evidence of the high esteem in which the deceased was held.

Mr. Lyman's years of service at M. A. C. won for him many staunch friends among her former students who will be pained to learn of his loss and who will extend to him sincerest sympathy.

SENIOR RECEPTION.

The Senior class of the college was delightfully entertained at dinner last Friday evening by Pres. and Mrs. Snyder at their home on Faculty Row.

In honor of St Patrick, the emerald of Ireland predominated in the decorations, the tables were decorated with shamrock, festoons of green were strung from room to room, and even the menu responded to the occasion.

After a short time spent in becoming acquainted the guests repaired to the dining room where the following menu was served:

Bouillon Wafers
Creamed Chicken with Mushrooms
Mashed Potatoes Peas
Jelly Rolls Pickles
Salad a la Erin Cheese Wafers
Ice Cream Cake
Coffee Mints

After dinner, Pres. Snyder, acting as toastmaster, called upon representatives of the three classes for speeches and the following toasts were given: "We Ags," Roy C. Potts; "The Senior Girl," Miss Florence Case; "The Engineer," E. N. Bates. Following this came Irish speeches, a piano solo by Miss Zoe Northrop and a description of Ireland's places of interest, by Pres. Snyder.

The remainder of the evening was spent in games, and the hour of eleven came all too soon for all present, who voted the occasion one of the most pleasant which the class has enjoyed.

Y. M. C. A.

Last Thursday evening in a meeting led by E. P. Robinson, the Nashville delegate spoke of the things helpful to both the Y. M. C. A. and its members which were brought out at the convention.

Sunday morning Rev. Chas. E. Thomas, of North Lansing, urged upon all the necessity of joining a church early and talked of the duty which one owes to his church. The evening meeting was conducted by Mr. Webber, whose theme was Spiritual Development.

SENIOR ENGINEERING SOCI-ETY.

Mr. Hinds talked to the Senior Engineers last Wednesday evening on the subject of Structural Steel Work. Mr. Hinds is experienced in this line and discussed the subject fully under the heads of draughting and construction work. Bearing, as it does, upon the same line of work as the Senior Civils are having at this time, this talk will be greatly appreciated by them.

RESOLUTIONS.

Whereas, God, in His allwise providence, has seen fit to call to her reward, the wife of our brother and fellow worker, Pliny M. Lyman, be it

Resolved, That we, the members of the Eclectic Society, extend to his family, in this their time of sorrow, our deepest sympathy. And it is further

Resolved, That a copy of these resolutions be published in the M. A. C. RECORD.

H. Hogue, G. VERRAN.

ALUMNI.

02

O. L. Ayers is now at Madill I. T., where he states the winter has been very pleasant, clear and bright and he has been able to continue his work without much difficulty. Madill he says is a thriving little town of 1200 or 1500 which has been built up rapidly during the past few years on account of the rich prairie regions surrounding it.

'05.

Miss May Butterfield has accepted a position as instructor of domestic art in the public schools of Detroit.

105.

An interesting letter from an M. A. C. boy in the Philippines:

"I am always glad to receive my copies of the RECORD and thus keep in touch with events at M. A. C. and also through the news of the alumni to learn of the whereabouts of my classmates and other college acquaintances.

"I have been in Catbalogan for the past year and a half, and on the whole have found the work pleasant and other conditions agreeable.

"When I was assigned to Catbalogan it was the intention of the department to have an industrial school started, but succeeding events rendered that impracticable during my first year here. The work should have been begun at the beginning of the present school year, but the 'tomorrow habit' or 'Philippinitis,' as it is popularly called, is very prevalent here and consequently nothing has been done. I expect to be able to get material and tools and have a wood working shop fitted up by the beginning of the next school year, however, and shall consider that a good start on the work. Later, as money becomes available metal working will probably be begun.

"At present, with the exception of the work in the Manila trade school, not much is done in industrial teaching, except in wood work, though I suppose it is intended that the work will be extended as fast as funds and other conditions per-

"Up to date I have been teaching grade work in the provincial secondary school, and do not expect to much more than get the industrial work started, as I shall probably return to the States in August and possibly to M. A. C.

"With best wishes for the success of M. A. C. and all those connected with it, I remain,

"Very sincerely yours,
"W. M. Gokay, with '05,
"Catbalogan, Lamar, P. T."

Flo was fond of Ebenezer—
Eb for short she called her beau.
Talk of "tide of love,"—Great Caesar!
You should see 'em Eb and Flo.
Eb and Flo they stood as sponsors
When Flo's sister was a bride,
And when bride and groom receded,
They, too, went out with the tide,

THE M. A. C. RECORD.

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

B A. FAUNCE, MANAGING EDITOR ASSOCIATE EDITORS. E. A. WILLSON, '07. P. V. GOLDSMITH, '07. R. H. GILBERT, 08. I. E. PARSONS, 07. R. A. TURNER. '08. GRACE WARNER, 08 CAROLINE LAWRENCE, 06. LELAH BURKHART, '07

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TUESDAY, MAR. 20, 1906.

AMENDMENTS TO CONSTI-TUTION.

The athletic council of the M. A. C. athletic association wish to propose the following amendments to Constitution and By-Laws. We urge that every member of the athletic association investigate these amendments so that when a mass meeting is held to determine whether or not these shall be adopted, each member will know what he is voting upon. A copy of the Constitution and By-Laws can be found in the RECORD of May 30, 1905: Amendment to Art. V, Sec. 4:

The M.I.A.A. director and several team managers shall be chosen at the annual election of the association to be held on the second Saturday in February, the new officers to take office on March 1.

Amendment to add to Art. VII: No candidate's name shall appear on the official ballot for more than one office. This shall not be construed, however, to prohibit a person from appearing on the ballot for team management and as a member

of the Athletic Council. Amendment to add to Art. V, a

new section, (Sec. 5):

There shall be an auditing committee composed of the treasurer, the financial secretary, and two members of the council appointed by the president.

Amendment to add Sec. 8 Art. VI:

The duties of the auditing committee shall be to audit all bills contracted by the financial secretary. Amendment to By-Law III:

A copy of the official monogram shall be made by order of the financial secretary and kept by the recording secretary.

Amendment to add By-Law VI: The books of the financial secretary and treasurer shall be audited at the end of each athletic period by an auditing committee of three ap-

that one member of the committee shall be chosen from the faculty. J. E. Fisk. Sec'y Ath. Council.

pointed by the president, provided

Mrs. James P. Edwards, who has been visiting her sons Charles and Richard, of Bachelor's Inn, returned to her home in Houghton, last Tuesday.

Tuesday morning Mr. Kiyo Sue Inui, a Japanese student at the University, gave an oration at chapel on "The Mission of New Japan." Mr. Inui was one of the speakers at the Chandler banquet held in the Masonic Temple Wednesday evening and was persuaded to repeat his oration for the benefit of college people. Those who heard the young man were very much pleased with both his oratory and his subject and it is regretted that it was not more generally known that he was to speak. "The uplifting of China is," he said, "the great mission of Japan. It is in the best zone, is rich in timber, coal and iron, and to control this 'bee-hive' has been regarded as the international prize of the century.'

The final debate held in college chapel Saturday evening was one of the very best heard at M. A. C. and all who participated are to be congratulated upon the manner in which the subject was presented. winners were,—Lillie 1st, Dorsey 2d, Piper 3d. These three men will therefore constitute the team to debate against Ypsilanti in May. The question to be debated at that time is, "Resolved, that the railroad rate should be fixed by a commission," M. A. C. will uphold the affirmative and this promises to be one of the most interesting debates ever held at the college. The Normal will bring a big delegation and it is very likely M. A. C. will be fairly well represented. Every student should plan to attend and thereby give their support to one of the very best teams M. A. C. has ever had.

The proposed trip to Grand Rapids for horticultural students has been postponed one week have decided to go next Friday evening, and on Saturday their plan of "doing the city" is as follows: 1. A visit to the mushroom caves. 2. The florist establishment of Henry Smith, which is one of the largest in the state. Mr. Smith grows 50,000 violets besides several houses of carnations, lillies, roses, etc, and has also 200 acres of orchard. 3. The lettuce houses of C. M. Strong, where the horticultural department is carrying on experiments. 4. The rhubarb houses of Hon. C. W. Garfield. 5. The sweet pea houses of Mr. Nellist. 6. The cucumber houses of Samuel Perry. The party will leave on the evening of March 23. The total cost of the trip will be about \$3.75.

At the State Board meeting, held Feb. 23, 1906, the two telephone companies were invited to submit propositions in reference to the installation of an exchange at the Col-

Prof. Fletcher was made associate horticulturist of the experiment

The plans for the new mechanical building were adopted and the secretary was directed to advertise for bids as soon as plans and specifications were completed,

The mechanical building is to be located 75 feet east of Wells Hall, its north line running just south of the line of the tunnel passing under the present mechanical building.

All land south of the Pere Marquette railway, with the exception of that upon which the new planting of trees has been made and that covered by old timber, is to be turned over to the farm department for its use. The south end of the old tool barn will be used for the installation of power machinery, and as a place of instruction in its use, and the accommodation barn will be converted into a room for stock judging equipped with seats and steam heat.

Pres. and Mrs. Snyder entertained the faculty "young folks" at dinner on Thursday evening of last week. There was no dignity present to mar the feast, since a gentle hint had been given to the few who are supposed to carry an excess of this quality, that it should be left at home. When dinner was announced it became evident that this was a St. Patrick's party. All were required to sing "My Father and Mother were Irish" on the way to the dining room, where each one accepted the pipe and Irish name it bore as if to the manor born. The McGinnises, O'Neils, etc., were well represented and the brogue that was attempted would have brought tears to the eyes of any son of Erin. The green decorations, the shamrock leaves, the green color scheme of the elaborate menu and the tiny Irish flags were all most effective and interesting. Several contests were engaged in during the latter part of the evening and appropriate prizes were awarded. The subfaculty appreciate very highly this courtesy of Dr. and Mrs. Snyder, giving opportunity to spend so delightful an evening.

ENGINEERING AS PRAC-TICED BY THE ANCIENT EGYPTIANS.

The ability displayed by the ancients in transporting heavy objects from place to place and in raising them many feet above the surface of the ground in the construction of pyramids, etc., has long been a source of wonder. It may, indeed, be truly said, that the engineers of the present era would find it difficult to perform similar feets, even when aided by the most improved appliances devised in this inventive

The pyramids along the Nile River, which have stood the ravages of scores of centuries, stand as an example of the efficiency and permanency of the work of those ancient engineers. However, to accomplish such tremendous work it must have required the use of mechanical devices, although nothing is left to show what these machines were. No words equivalent to derrick, pulley, or any other device has been found in the Egyptian hieroglyphics, yet it is safe to state, that levers were known to, and used by the ancients.

It is important to notice, that all the pyramids are situated on the Nile river. The stone used in their construction could then be transported from the quarries, evidences of many of which have been found along the Nile river, by rafts nearly to the base of the pyramid.

In brief the construction of the pyramids is as follows: The pyramids were formed by distinct courses of stones, which courses successively diminished in size as the proportions of the pyramid required it. Every course rises so much within that immediately below it, as to make each front of the pyramid form a sort of stairs. When this had been completed an outer casing of marble or red granite was put on, starting from the summit and working towards the base. Thus making a smooth surface.

Two methods of erection have been suggested by modern engineers.

The first consists of raising the stones by means of a sort of lever cranes, the fulcrum of which was made to turn on a pivot. The bottom course of stones was laid, and then those for the second raised by means of the machines described above. The second course being finished, another machine of the same kind was fixed upon it, and so on for the rest, one or more of the machines being always left upon each of the courses already laid, to serve successively for raising the stones from step to step. By repeating this operation, as often as was necessary to form the height of the pyramid, they accomplished the raising of the immense stones with ease to its utmost summit.

Another method which is far more probable than this just stated is one which employs the inclined plane as a lifting device. Starting from the first course of stone an embankment of earth was formed in shape of an inclined plane. When the next course had been placed in position, this vamp or inclined plane was lengthened and made higher to accommodate the laying of the next course and so on until the pyramid

was completed.

Take for example the construction of the great pyramid of Gizele, which is 750 feet square at the base, and rises to the height of 450 feet. This pyramid, when nearing completion, if a 20 percent. slope were used would require an inclined plane 750 yards long and about 60 feet wide. Considering, that the sides stood at an angle of about 30 degrees, this would mean about 71/2 million cubic yards of earth. This in itself is quite an engineering feat, but is nothing compared with the actual erection.

On this pyramid 100,000 men were employed for over 30 years. The immense stones, some of them large enough to tax our modern cranes to their limit, were dragged up this slope with no other mechanical means than ropes and small rollers, which were placed successively under the stones as they were hauled up the slope.

Thus we see in the work of the ancients, and the means they employed, a single comparison to our modern construction. We are today using the same methods of erection. The cranes and hoisting devices of modern times are only improvements of the rough design of the ancients, and further it was only a few years ago that the inclined plane as a lifting device, was abolished in our modern ship-yards. E. J. RORK.

The following men have entered for the work in cheese making :

Biegeler, Harold G, Benton Harbor Cole, Thomas, Millington Du Bois, Carroll H, Somerset Center Felton, Elon, Stanton Ferrell, Walter C. Gladwin Hoyt, William J, Birch Run List, Ed, Frankenmuth Miller, Simon J, Saginaw Miles, Perry C, New Hudson Powell, Rufus J, Birch Run Rittmaier, Edwin P. Frankenmuth Sanderson, James L. Memphis

The man that is too old to learn is a hundred years older than Methuselah. I never saw him: I never expect to see him. Do you?

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Universal and Griswold

Both good and well known.

No. 1 size 90c No. 2 size \$1.25 No. 3 size \$2.00

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See our New Silks, Dress Goods and Trimmings. If you want an Exclusive Gown or Suit, go to Lansing's Reliable Store. : : : :

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It's a great value, latest style made in several leathers. You can dress your feet so prettily at small cost and for wear you would guess \$3.00.

STYLES

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Heavy or light sole \$2.50
Vici kid
Heavy or light sole 2.50
Gun Metal Blucher 2.50

HOLLISTER C. D. Woodbury'Shoe

*

ABOUT THE CAMPUS.

.4

Warren Withee, '10, has been ill for several days.

Dr. Edwards is in New York state for a few days.

L. H. Taylor, with 'or, has been visiting at his home on the Delta.

Lost — A Phi Delta Society pin. Finder please leave either at barber shop or secretary's office.

Mr. and Mr. Merritt Van Netter of Williamston have been visiting college friends for a few days.

The first 90 pages of the catalog has been sent the printer. Did you get your corrections registered?

Lost—Set of drawing instruments. Missed first at designing room. Finder please leave at the president's office.

Word comes from Prof. Holdsworth that he is still on the gain and is much pleased with the benefits of the western climate.

The spring term schedule was one of the worst yet and is certainly not like Parletts new lecture, "made to order and guaranteed to suit everybody."

The new street lamps have been installed. One was placed at Bird crossing, one at the stone walk and the third will be on the corner near the grocery store.

Mr. W. S. Leonard of the Mechanical department, who is recuperating at Asheville, N. C., writes that he is in some measure regaining his health and trusts to be again with us at the beginning of the spring term.

It might be well for us to think about a name for "our village" when it becomes such. Someone suggests East Lansing, another, College Park and still another, College Grove.

FOR RENT. — Nicely furnished rooms, heated and lighted. Two windows. All modern conveniences. Price, \$2.00 to \$3.00 per week. Mrs. L. F. Jenison, College Delta.

The club stewards for the spring term are as follows: A, L. B. Hitchcock; B, Garfield Verran; C, Rachel Colwell; E, Scott B. Lilly; F, L. B. Westerman; G, A. W. Wilson.

In the freshmen-prep meet Sat., the freshmen won 44½ to 36½. For the freshmen Burroughs, Hall and Frazer were the point winners. For the preps. McKenna and Campbell showed up best.

The Columbian Literary Society elected the following officers for the spring term: Pres., E. N. Bates; Vice-Pres., W. E. Piper; Sec., J. V. Sheap; Treas., H. A. Orvis; Marshall, G. H. Allen.

Guy L. Stewart, '95 is endeavoring to keep track of each member of his class and is clipping from the RECORD notices relating to the same. Mr. S. has recently been at Palm Beach, Fla., where he says roses, violets, jassemine, hibiscus, etc., were all in bloom.

The Japanese U. of M. student spoken of elsewhere in this issue, was successful in landing first place at the university oratorical contest and will represent Michigan in the Northern Oratorical League contest on May 4. He was presented with the Chicago alumni medal and \$100. There were six contestants.

The Thursday evening meeting of the Y. W. C. A. was conducted by Misses Florence Barlow and Mary Allen. They gave a further description of their trip and experiences at the Nashville convention.

Two new cases have been added to the herbarium each of which will hold about 4,000 specimens. Two more cases will just about fill the herbarium thus making room for about 100,000 specimens. In 1893 the total collection was about 36,000. The last report shows nearly 88,000 and the next will show over 90,000.

The Aurorian Literary Society March 17, 1906, gave a "Mock Trial" as the last program of the term. Sheriff Walkup arrested Mr. L. C. Brass on the serious charge of "Fussing." In spite of the strong pleas of the lawyer on the defensive, Mr. Brass was found guilty and a heavy penalty was imposed.

It was thought best to publish in the RECORD of April 3 a directory of all society and club officers. This will account for the non-appearance of those reported to us this week. Such a directory is found to be very convenient when published in a single issue and we hope to have a report from all the societies and clubs for the RECORD on April 3.

A farewell supper and Sunday evening tea was served to the boys of the Kendall house by Mr. and Mrs. Kendall and their daughter, Lillian. The menu consisted of: Bancroft hash, Deviled eggs, lettuce sandwiches, sauce, cake cocoa. Fresh water was served to the abstainers. After the tea a flash-light picture was taken of the group.

The addresses of sixty-eight of the class of '05 have been secured. The work of transfering the names to the card index has begun and we shall soon be able to refer almost instantly to any graduate whose name appears in this index. Miss Goodhue of the chemical department is busy writing addresses, occupations, etc.

Regret that the statement concerning the meeting of the Academy of Science in last week's Record did not add "Agricultural Section." This would have made it a little plainer, as it was not the annual meeting of the Academy, but only one of the six sections. The regular meeting of the Academy of Science meets at Ann Arbor, March 28, 29 and 30.

Miss Nina Fletcher, of Boston, will visit her brother, Prof. S. W. Fletcher, soon, and during her stay will give a violin recital at the First Baptist church, Lansing. Miss Fletcher has been for many years a pupil of Mr. Loeffler, one of the most noted violinists and composers in the country and also studied under Mr. Kneisel, leader of the famous Kneisel Quartette. The young lady is on her way to Chicago where she will give a recital at the Academy of Science.

A MODEL NEWSPAPER.

At a meeting of the Foresters Friday evening it was decided to issue a newspaper, and topics were assigned each member. After five minutes the following paper was submitted:

SOCIETY COLUMN.

Prof. and Mrs. E. E. Bogue very pleasantly entertained the Foresters at their new home Friday eve.

A. N. Robson leaves next Friday for the tall timbers after spending 3 years as the guest of College au-

The poultry department will start its incubators going the 1st of April, and soon another family will come into our midst.

The nearness of examination week keeps even the society people in-thus the scarcity of news. Will promise you more next week.

Dorland says one range of the Adirondack mountains may be found in the road in front of Prof. Bogue's residence.

Ask Goetz who gave the game away.

Dr. Beal-in Forestry classroom where the class is identifying woods

"Where'd you get all this rubbish". We understand that our senior Forestry class intends to walk out in a body-however the sympathy, good will and best wishes of the Foresters go with the class.

ADS.

Those wishing a good man at guessing should apply to C. H. Goetz, formerly of the far west and renowned for his knowledge of photography.

A reward of many thanks and good wishes will be given by Mr. Wilson for any information leading to the discovery of those who ordered the ice cream, cake, etc, late on the night of the Junior hop.

The Michigan Agricultural College offers great inducements to those who wish to learn the art of campustry. Instruction daily. A very efficient corps of instructors are already on hand and many more will be added in the spring term.

FOR SALE-First class folding bed, warranted to be well inocculated acanthia lecantherlaria. Call at room 500. Wm. Hall. Office hours, 11:30 p. m. to 4:00 a. m.

A gentleman speaking to a crying boy said: "Here, here, what are you crying like a baby for." Small child: "What should I cry like."

When I was in the postoffice the other day I saw a woman boxing a child. When I was about to interfere I saw the sign, "Letter box."

Funny sayings in the dark-"Your nose is cold!" "Why don't you shave?"

College professor explaining a subject was interrupted by a student who said, "Are you sure Professor?"

A Freshman after entering the dormitory was heard to say, "I got my stove cheap, only paying \$3 for it, and it was almost brand new," No doubt, he meant, that he purchased the radiator of the former roomer.

ANYTHING.

The distance from the College to Prof. Bogue's residence has been estimated several times, and it varies all the way from 11/2 miles to the distance down town and back.

It has been proposed to build a fence around the trees in this vicinity to keep them "leaving" in the

The difference in hands has never been noticed until the various marks of hard labor show up in a game.

The pioneer of the forestry enterprise are preparing to overflow the markets with lumber of all descriptions.

SPORTS.

Sports are generally game, therefore we have game sports. Our long distance track team has been out trying for the 50 mile handicap. Mr. Goetz leads when the reverse is given.

Robson our shot-putter by the greatest of exertions has been putting the shot a little better than two feet. This measurement is by his own feet.

In the low hurdles Bohn has everything his own way, and comes under the half hour mark every

The M. A. C. will start its flying machine race on the 1st of June. Its nearest competitors are Albion and Alma. It is a sure thing for the M. A. C., as they have the wind.

POETRY.

By the evening fireside, So coozy we abide, Stories go the rounds Before we're homeward bound. Games are not amiss. For to me they are a bliss. So in the evening by the moonlight, We love to sit and gather by the cheery fireside

By the evening fireside, When wintry winds are blowing, We love to sing of good old spring, That's coming in the morning,

All who were present at the meeting of the agricultural section of the Academy of Science on Friday seemed much gratified with the success of the program. It was unanimously voted to ask the council of the society to hold the next meeting of this section at M. A. C. It was also voted to recommend to the council to elect Prof. Shaw chairman of the next meeting. The papers named on the program were all presented with the exception of the one by Prof. Dandeno who was unable to be present.

W. T. Hastings, teacher of science in the Hastings school, a special student at M. A. C. for a time, was

Mr. Burnham of the Normal school at Kalamazoo was among those who attended, Mr. Burnham who looks after the agricultural features of the work at the Normal expressed himself as being much gratified with the meeting and said he hoped that something in the line of correspondence instruction in agriculture would be inaugurated as this would be very eagerly studied by teachers both in rural districts and in the normal schools. He expressed the hope that this work might be carried on in the near future from the Agricultural Col-

Among others to attend the meeting were Dr. Baker, former secretary of the board of health, and Jas. Satterlee '69, a former professor of

Considering the fact that classes were in session during the afternoon the attendance of students was very gratifying.

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