

The M. A. C. Record.

VOL. 4.

LANSING, MICHIGAN, TUESDAY, FEBRUARY 7, 1899.

No. 21

New Members of the State Board of Agriculture.

L. WHITNEY WATKINS.

Lucius Whitney Watkins was born at Fairview Farm, in Jackson county, Michigan, on August 6th, 1873. Never having attended a city or village school, but having received all his early training at home and in the country district where he was reared, he was sent at the age of fifteen years, to the Michigan Agricultural College, from which he was graduated in 1893.

When the eight most proficient students were selected by the college faculty, for Commencement Orators, from the class of '92, with which he entered college, Mr. Watkins, though the youngest in the class, was found to rank third in scholarship and was appointed among those to give the class orations at graduation. Sickness in the spring term of his senior year, however, robbed him of this honor

Deputy State Game and Fish Warden of Michigan,—his work in the mine and lumber districts of the Upper Peninsula never having been excelled for earnest, fearless, successful effort. In this connection he is a member of the Interstate Game and Fish Protective Association and of the Michigan Game and Fish Protective League.

The subject of our sketch is one of those M. A. C. boys who loves his Alma Mater and he has at every opportunity in word and act proved most loyal to her. As a member of the State Board of Agriculture to which he is appointed by Governor Pingree, he will only strive, by careful, earnest, application of his known aggressive energy and devotion to purpose, to continue the good work and increasing popularity of the college, and, if possible to increase and broaden her power and usefulness.

CAPT. EDWARD P. ALLEN.

Edward P. Allen, who was elected member of the State Board of Agri-

on agriculture and chairman of the sub-committee having charge of legislation pertaining to the signal service. Finally, he was a delegate to the National Republican Convention at St. Louis in 1896.

Mr. Allen resided on a farm until twenty years of age, and during recent years has managed a farm of his own. While a member of the legislature he aided all propositions to extend the usefulness of the Agricultural College, believing it to be a most potent factor in the educational system of the State.

HOLLISTER F. MARSH.

Hollister F. Marsh of Allegan, Michigan, was born in New York state in 1838, and received his education in Rockville, Connecticut, Academy. At the age of twenty-one he came to Chicago, and there engaged in the lumber business. A short time afterward he made some investments in timbered lands in Allegan county, Michigan, and finally removed to the village of Douglas and engaged in the manu-

Proposed Amendments to the Athletic Association Constitution.

At a meeting of the athletic association last Friday, the following amendment were proposed to the constitution:

AMENDMENT TO SECTION III.

The secretary shall have charge of the printing and safe keeping of all the tickets used for the collection of the gate receipts at all games or contests of this association.

AMENDMENT TO SECTION IV.

The sentence, "The treasurer shall give receipts for all fees and dues collected," changed to read, "The treasurer shall give receipts for all moneys collected.

It shall be the duty of the treasurer to advance to the various team managers, upon an order from the secretary, countersigned by the president, any amount those officers deem advisable to defray expenses at any time that it is impossible to present



L. WHITNEY WATKINS.



EDWARD P. ALLEN.



HOLLISTER F. MARSH.

and he was forced to leave college for the remainder of the year, returning the next spring to finish with '93 as prophet of his class.

"Watney Whitkins," as he was always called by the boys of the early '90s, was an enthusiast in the military department and a most earnest supporter of college athletics. He was captain of Co. "A" in the cadet corps, baseball manager, and was a formidable and gentlemanly contestant in the indoor athletic events when boxing and wrestling were important features in the field day trials.

Since leaving college Mr. Watkins has been a farmer and he is at present associated with his father in the firm of L. D. Watkins & Son of Manchester, Mich. He is secretary of the Jackson County Farmer's Institute Society and is an enthusiastic club and institute worker.

He has become well known as a writer in science, especially concerning birds and mammals, and is a close student of nature. He is a member of the American Ornithologists' Union, Agassiz Association, Michigan Ornithological Club, and Michigan Academy of Science.

He has made a reputation as

culture to fill the vacancy caused by Mr. Bird's resignation, was born in the township of Sharon, Washtenaw county, Michigan, on the 28th of October, 1839. After graduating at the State Normal School he spent the summer of 1858 as a student at M. A. C. Upon the breaking out of the Civil War he entered the Union army as first lieutenant, was later made adjutant, then captain, and with his regiment was honorably discharged in September, 1865. He entered the Law School of the University of Michigan the same year and after graduation in 1867 opened an office at Ypsilanti, where he has since practiced his profession.

For over twenty years Captain Allen has been prominent in Michigan politics. After serving as alderman and mayor in Ypsilanti, he was elected representative in the legislature of Michigan in 1877 and re-elected in 1879. From 1882 until the close of 1885 he was U. S. Indian Agent for Michigan; the following year he was elected to the 50th Congress from the second congressional district, and in 1888 was reelected to the 51st Congress. During his second term in congress he was a member of the committee

facture of lumber and also in the mercantile business.

About the year 1870 he removed to the village of Allegan, his present home, and has been actively engaged in the real estate and loan business, in farming and in handling farms and fruit lands. He is well known in the western part of the State as a successful business man and a man of good judgment.

ARTHUR C. BIRD.

Secretary-elect, A. C. Bird, is not a new member of the Board of Agriculture, having served two years in that capacity before his election to the position he will occupy in about two weeks. He is so well known as one of our most progressive and successful young farmers, as a leader in the farmers' club movement and as editor of one department in the *Michigan Farmer*, that anything we might say would add but little to what our readers already know of him. Let it suffice, then, that THE RECORD extends the welcome of the College community to him and to his estimable wife and little son.

If a man is devoted to everybody, he is devoted to nobody.

the bill or bills of said expenses to the association.

Provided, (1) The treasurer charge the amount advanced to the manager's personal account; (2) The manager in order to get credit for the money advanced shall within five days present to the auditing committee for their approval an itemized account of aforesaid expenses, together with a receipt from the treasurer for money refunded.

The following by-law was presented:

BY LAW IX.

The treasurer shall have charge of the sale of all tickets used for the collection of gate receipts at all games or contests of this association and shall give a receipt to the secretary for the moneys collected.

We hope that these amendments and by-law will pass, as previous to this time the treasurers and managers were open to unjust criticism. It will also lessen the work of the manager on the field when games are being played.

The secretary was authorized to get one thousand copies of the constitution printed, so that all those interested in the association can have copies.

W. T. P.

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE
MICHIGAN AGRICULTURAL COLLEGE.

EDITED BY THE FACULTY,
ASSISTED BY THE STUDENTS.

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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.

Death of A. A. Crozier.

The death of Mr. A. A. Crozier occurred at his home on Geddes avenue, Ann Arbor, Saturday, January 28. The cause of his death was consumption contracted several years ago, from which he vainly sought relief by travel and residence in the South and West, in Mexico, and on the Hawaiian Islands. A year ago he returned to his father's home and there awaited the end. Mr. Thomas Gunson, representing the College faculty and the Union Literary Society, attended the funeral, spoke briefly of his former colleague, and presented resolutions from the faculty, which are printed below.

We first find the name of Arthur Alger Crozier enrolled at this College as a freshman in the spring term of 1876, coming from Hudsonville, Ottawa county, where he was born in 1856. While a student he supported himself mainly, if not entirely, by his own exertions. This made it necessary for him to improve every minute, and before graduating in '79, the habit of economizing time was firmly fixed for the rest of his life. He was never idle.

From the College he returned to the farm and engaged in gardening.

With botany as his major, in 1885, he completed a post graduate course of two years at the University of Michigan, receiving the degree of Master of Science.

During 1887-1888 he filled the position of first assistant to Dr. George Vasey in charge of the division of botany in the United States department of agriculture. After he had occupied this position for a year, Dr. Vasey wrote the writer that Crozier was a perpetual comfort to him.

At an advance in salary, he was assistant in the experiment station at the Agricultural College, Iowa, for 1888-1889.

From 1889 to 1891, he succeeded, the Hon. Charles W. Garfield as secretary of the American Pomological Society and edited the report for that period.

On March 15, 1894, he began his work at M. A. C., as assistant in the experiment station, occupying his time chiefly in field experiments on the farm, a position he filled well till overtaken by failing health.

During his useful and busy life, he prepared and had published four

excellent books entitled: The Modification of Plants by Climate, Popular Errors About Plants, The Cauliflower, A Dictionary of Botanical Terms; also the whole or important parts of many bulletins.

In Bulletin No. 1 from the Agricultural Experiment Station of Iowa, he contributed Notes on Crossing [Plants]; in No. 2, Grasses and other Forage Plants; in No. 3, Some Injurious Fungi.

The following were prepared at Michigan Agricultural College:

Bulletin No. 111, Raspberry Culture.

Bulletin No. 117, Millet.

Bulletin No. 125, Crimson Clover and other topics.

Bulletin No. 141, Forage Plants and wheat.

Special Bulletin No. 2, Millet (Abstract of Bulletin 117.)

Special Bulletin No. 6, Forage Crops, C. D. Smith and A. A. Crozier.

Press Bulletins, not numbered:

In 1894, Doubtful substitutes for Clover.

In 1895, Alsike Clover.

In 1896, Crimson Clover.

In 1896, Wheats.

Circulars, etc. not numbered:

In 1895, Sacaline.

In 1895, Spurry.

In 1895, Alfalfa.

Mr. Crozier had accumulated hundreds of clippings from the press, which would be helpful in preparing large numbers of bulletins in the future. He had named hosts of topics in which he was interested, and which he wished to investigate.

He prepared his manuscript for the press in an admirable manner. This, with his skill as a stenographer, made him a most desirable secretary and editor for the work of a farmer's institute or horticultural society.

It is needless to say to those who knew him, that he was an orderly student, patient, unassuming, successful and industrious in the extreme. He was one of the founders of the Union Literary Society, a member and furnished assistance to Capitol Grange, the College Natural History Society, Botanical Club, and Y. M. C. A.

W. J. B.

RESOLUTIONS FROM THE FACULTY.

The President and Faculty of the Michigan Agricultural College express to the family of Arthur A. Crozier their profound sorrow at his death and their sincere sympathy in this hour of trial.

The death of an alumnus always saddens the heart of the Alma Mater, but Arthur was more than an alumnus. As a student he won, not alone the esteem and admiration of the faculty, by his thoroughness and patient industry, but the love of his teachers as well by his manliness and unostentatious goodness.

When, years after graduation, he returned to the College to take up his beloved work as experimenter with plants, as a student of plant life, he became a friend alike to faculty and students.

Few men have loved their work as did Arthur. To him it was more than meat, more than raiment. It was to him his very life. To it he sacrificed every waking hour, upon it he lavished every power of his being. He was a model of industry, a scientist of the highest type. He rests from his labors but his works shall follow him. Not the citizens of his native state alone, but lovers of plants the world over have cause for

gratitude for the work he has faithfully and well done.

As a man, he was beloved by his associates in the faculty for his unflinching manliness, his purity of life, his integrity and his persistent self-denial. He was a manly man through and through; in him there was no guile.

C. D. SMITH,
W. J. BEAL,
Committee.

RESOLUTIONS FROM THE UNION LITERARY SOCIETY.

WHEREAS, It has pleased an all-wise and loving Father to remove from his sufferings, brought on him by a lingering and painful disease, our society brother, Arthur A. Crozier, whom we respected for his energy of character, high ideals, and devotion to duty, and loved for his brotherly sympathy with those around him; therefore, be it

Resolved, That the Union Literary Society extend its fullest sympathy in this time of their bereavement to the family in which Mr. Crozier was a son and brother; and be it

Resolved, That a copy of these resolutions be sent to the family of Mr. Crozier; and that they be spread upon the minutes of the Union Literary Society; and, be it further

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

W. O. HEDRICK,
JOHN SEVERANCE,
C. H. HILTON,
Committee.

Original Stove Design.

W. V. ROBINSON '02, UNION LITERARY SOCIETY.

Of the thousands who visit the large stove manufactories every year, there are very few who ever get a glimpse into the designing room. It is the one place which is kept from public view; a secret chamber where none but the initiated, or members of the firm, are allowed to enter, especially when there is anything very important being made. It is the place where every effort is made to combine beauty with utility. And the ideas produced there are too valuable to be scattered broadcast, so every precaution is taken to prevent them from becoming known.

Most of us have seen some fine-looking stoves; rich in ornamentation and embellished with highly polished nickel work, but have never given a thought to the expense and labor required to produce the original design of such a beautiful work of art.

There are many things to be considered when designing a stove. One of the most important is the outline or general shape. It requires a great deal of thought, and before the designer can do much he must first spend a week or two studying up shapes and ornaments that will suit the particular kind of stove that he wants to make. When he has finally decided on one, the next thing he does is to make a rough wooden frame about the size and shape of the stove he is going to design. Then he takes some modeling clay, such as sculptors use, and covers it all over, and at the same time shapes it with his hands to conform to the idea that he has in mind. He works many hours in that manner until he has the whole thing roughly outlined.

Then walking a short distance away to obtain a better view of it, he examines it very closely. He knows that he must exercise great care in order to have it graceful and well-proportioned throughout; and that all abrupt turns and everything that is not pleasant to look at must be avoided. It does not take him long to see where improvements can be made. His well-trained eye soon discovers where some projections must be built up, others taken off, or reduced, as the case may require; and where the different curves must be blended into each other. He spends a great deal of time going over it in that way, and making whatever changes he sees necessary, until he has what he considers a perfect outline.

The next thing to be done is to ornament it. To produce an ornament that will look well in black iron is a very difficult matter. Many ornaments look well when drawn on paper, but when they are made in iron there seems to be no life in them, and therefore they are considered unfit for the purpose. The designer is compelled to make many experiments. He is supplied with pictures of ornamental design from all parts of the world, from which he sometimes gets an idea and then works it up in clay. If it does not look well, he keeps on experimenting until he finds something that does suit him. Then he proceeds to work that design on the model, using great care in putting on every detail, until the whole thing is finished and looks exactly like an iron stove. If it is not quite satisfactory to the firm, changes can easily be made to suit them.

The reason for going to all that trouble instead of making a sketch, is that the sale of a stove depends to a large extent on its external appearance. It must be ornamental as well as useful. And the manufacturer generally likes to know what it is going to look like before investing very much money in patterns. The internal arrangements can be explained easily enough, but it seems to be almost impossible for the designer to make a sketch from his imagination that will give a satisfactory idea of how the outline and ornamentation will appear when made in iron. There are a great many details that cannot be put in a sketch, so it is necessary to resort to a clay model.

In order to make a perfect working drawing of it, templates must be made to fit every curve and crooked line, so as to obtain the exact shape and have all the proportions right. A slight variation often makes a big difference in the appearance.

Models and drawings are usually made full size, to facilitate the work in the pattern shop. All measurements are taken directly from the lines of the drawing, on account of the crooked joints.

The draughtsman must be very careful when making the drawings. He must pay particular attention to the details of every piece, so that when the patterns are made there will be no trouble in moulding them. He must see that they have plenty of draught, so that they can be drawn out of the mould without much rapping, because rapping makes a variation in the joints and gives more trouble to the moulder when fitting the stove together. Particular attention must be given to the flues, so that the stove will draw well and not become clogged. Fire-pots, grates, linings, and all in-

ternal arrangements must be made so that they can be taken out and repaired without pulling the stove all apart.

These are only a few of the things that have to be considered, but they serve to give a pretty fair idea of the process of stove designing.

Y. M. C. A. Notes.

We were much pleased to receive visits last week from our State Secretary, Mr. C. M. Copeland of Detroit, and Mr. H. W. Rose, General Secretary at the U. of M. They came Friday afternoon, January 27, and stayed over Sunday, conducting four well attended public meetings for students. The separate conferences with each committee were very helpful features of their work. The inspiration brought by these consecrated men has given the association work a great impulse along all its lines of activity, especially that of Bible study.

The two associations enjoyed a union social last Friday evening in the Y. M. C. A. rooms. The presence of about 65 congenial young people and the awakening games played early in the evening, aroused such an interest that all enjoyed themselves thoroughly till nearly 11 o'clock. An interesting program was rendered, including recitations by Messrs. Lowry, Chadsey, Gingrich and Bullock, an Armenian song by Mr. Bodourian, and music. College songs enlivened the "betweens." We hope to make these socials a permanent feature of the association work.

The next annual State convention will be held in Saginaw, W. S., February 23-26. We shall try to send 10 men from our association.

C. H. P.

At the College.

Miss Keller was in St. Johns on institute work last week.

Miss Rushmore was at Howell last week on Institute work.

Mrs. Barrows entertained at duplicate whist last Tuesday afternoon.

Miss Dunstall, Ypsilanti, spent a few days with Miss Ronan last week.

Mrs. C. H. Harris went to Grand Rapids yesterday to spend the remainder of the winter.

Miss Wilson will lead the union Y. M. and Y. W. C. A. missionary meeting next Sunday evening.

Rev. Fayette Thompson spoke in Chapel Sunday morning on the religious activity of the year just closed.

Dr. Kedzie went to Grand Haven yesterday morning to attend the funeral of his brother, A. S. Kedzie.

Maj. Bandholtz, of the 35th Michigan, has been breveted captain in the regular army for meritorious service at El Caney.

Dr. Beal says the ten new compound microscopes purchased by the Botanical department at \$37.50 each are as good as could have been purchased at twice that sum a few years ago.

During the past two weeks Professor Pettit has been giving a course in practical entomology to the short course students in horticulture, and this will be supplemented by a few lectures by Professor Barrows on the relations of insects and birds, the

protection of fruit from birds, and the importance of birds and other animals to the fruit grower.

Meeting of the Natural History Society Wednesday evening at 6:30 in Zoological lecture room. Professor Wheeler will talk on some new species of plants recently found in Michigan; Professor Barrows will finish his talk of two weeks ago on Winter Birds; and, should time allow, some interesting stereopticon pictures will be shown. All students—whether members of the society or not—are cordially invited.

Professor Barrows has just secured from Montana a fine skin of the rare Rocky Mountain goat, which will be mounted and placed in the Museum as soon as practicable. This species, a snow-white goat-antelope of large size, is now restricted to a few localities in the Rocky Mountains of the U. S. and British Columbia, where it frequents the regions of perpetual snow, and is seldom hunted successfully. The College is fortunate to obtain so good a specimen.

Our Literary Societies.

OLYMPIC SOCIETY.

Program Jan. 28, 1899.

Meeting was called to order by Pres. Brainerd.

Roll call was responded to by quotations from Lowell.

Argumentative essay, "Effects of Climate on Civilization," C. H. Chadsey.

Characterization, "My Uncle Sam," C. S. Babington.

Banjo duet, Messrs. Reed and Leavitt.

Story, L. G. Michael.

Essay, "Pleasures of School-Days," Glenn Sevey.

Poem, "College Morals," F. R. Crane.

Soliloquy on Music, G. M. Odium.

Critic, E. R. Russell.

The remainder of the evening was spent in dancing, which was enjoyed by about thirty of the members and their lady friends.

A. M. Patriarche '98, is now located in Minneapolis.

Severely Burned.

G. W. Bailey, a lineman who helped put in our electric light plant last winter and who has since become a student at the College, suffered serious injury by coming in contact with the switch-board in the Physical laboratory Saturday afternoon. He was upon the apparatus case in Prof. Woodworth's office making connections for a light in the work-room, when he slipped, struck his head against the switch-board, and immediately fell unconscious from the shock of a 2,000-volt current, which passed across the left side of his face and head. Dr. Church was called and found that Mr. Bailey's injuries, though painful, were not dangerous. He was taken to the City Hospital and in a few hours was resting easily. The whole left side of his face is burned, swollen and discolored, but it is thought that he will be out in a week or ten days. The affair was purely an accident, for which no one can be blamed. The switch-board is about twelve feet from the floor and under ordinary circumstances nobody can possibly come in contact with it.

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 neck-wear 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.

ALL MEATS....

May look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us.

BOTH PHONES. Careful attention given to phone orders.

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R. B. Shank & Co.,

Leading Grocers and Confectioners.

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SPECIAL OFFER on SMALL LOTS of Men's Fine Shoes.

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\$5.00 Winter Russet.....@ \$3.95	\$5.00 Cordovan, plain... @ \$3.95
\$4.00 " " " " @ \$2.95	\$4.00 " " calf lined @ \$3.45
\$3.00 " " " " @ \$1.95	\$3.50 Calf, heavy sole ... @ \$2.95
LOT NO. 2.	LOT NO. 3.
\$6.00 Pat. Leather Shoes @ \$3.95	\$2.50 or \$2 Pat. Lea. Pumps \$1.50
\$5.00 " " " " @ \$3.95	\$2. and \$1.50 Fine Slippers @ \$1.15
\$3.50 " " " " @ \$2.95	\$1 and 75c Slippers@ 55c

No Trading Stamps on These Lots.

We will close broken lots of LADIES' SHOES at correspondingly low prices.

C. D. WOODBURY,

103 Washington Ave. South.

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SEMI-ANNUAL

January Remnant Sale.

Every Department in our store offers EXTRA VALUES in

REMNANTS,
ODD LOTS,
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Remnants of...

DRESS GOODS,
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Matting at Half Price

100 LADIES' TAILOR MADE JACKETS at these reductions:

\$8.00 and \$10.00 Jackets for **\$5.00**
\$12. " 13.50 Jackets for **\$7.50**
\$16. " 18. Jackets for **\$10.00**

Carpets, Rugs, and Curtains at reduced prices this month.

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THE DRUGGISTS.

Everything First Class,
Fresh and Up to Date.

Lawrence & VanBuren PRINTING CO.,

Ottawa St. E. Lansing, Mich.

News from Graduates and Students.

Arthur F. Stow with '92 is farming near Fowler.

Geo. F. Bristol with '90 called at the College Saturday.

J. J. Bond with '82 is editor of *Hotel World*, 324 Dearborn St. Chicago.

To Mr. and Mrs. C. B. Collingwood '85, a daughter was born last Wednesday.

Frank H. Corbin with '82 is a commission merchant at 105 West 103d St. New York.

A. J. Beese with '93 is secretary and treasurer of the Michigan Flax Fiber Co., Saginaw.

Charles F. Herrmann '97 has become a member of the firm, John Herrmann's Sons, tailors.

B. F. Davis, cashier of the City National Bank in Lansing, was a student at this College in '62 and '63.

Wm. E. Wallace with '90 is an upholsterer and president of the Upholsterer's Union in Grand Rapids. He resides at 138 Clancy street.

Frank E. Baker with '99, Detroit, is a student of medicine at the U. of M. He was in the Cuban war as private and acting Hospital Steward, Co. A., 2d U. S. Inf.

C. P. Bush with '83 is secretary and treasurer of the Dean Tie Co., Louisville, Ky., and also paymaster and purchasing agent for the Louisville, Henderson & St. Louis Railway Company. Arthur C. Munson with '91 is express messenger on the same railway.

Lloyd C. Bartmess with '89 began as oiler on a Pacific Mail Steamer and worked his way up until he now holds papers as chief engineer. At present he is ashore for about four months in Oakland, Cal., superintending the placing of boilers and machinery in a new steam ship, of which he is to be chief when she is ready for sea.

C. L. Crabbs with '87, 6501 Lafayette Avenue, Chicago, is a civil engineer on the Department of Public Works in Chicago. His brother, Lieut. J. F. Crabbs, who was here at the same time, is instructor in the U. S. Military Academy at West Point. During the Cuban war he was Quartermaster and Commissary on the U. S. Army Hospital Ship, "Relief."

In the Potter's Field.

The following paragraph from a Colorado paper was sent us by Prof. L. G. Carpenter '79. The George Eaton mentioned was a graduate of M. A. C. in the class of '69 and at the time of the massacre was teacher of agriculture at the White River Agency at Powell Park.

"Nineteen years ago occurred the massacre of Agent Meeker and others by the Utes at the old agency in Powell park, some four miles below here. On what is known as the Bernstein ranch (now owned by E. E. Fordham) many of the slain whites were buried, it seems not very deep, as the elements have since scattered the soil covering them, exposing the decayed crude coffins to prowling coyotes, who, in turn, were bringing bones to view. Mr. Fordham out of humane motives, had the bodies taken up and transported to the cemetery, where the county authorities interred them

in the potter's field. There were eight bodies, the names of four of whom were found inscribed on the boxes containing them, viz.: George Eaton, Arthur Thompson, Frank G. Dresser and H. S. Dresser."

Battalion Attention!

The appointments and assignments in the Battalion of Cadets to take effect Monday, February 13, will be found posted in the Armory by Friday, February 10. The cadets will please consult the same and report accordingly.

The captains, lieutenants and sergeants will meet at the Commandant's office Friday, Feb. 10, at 5:30. GEO. A. WATERMAN.

Program for the Oratorical Contest.

At the inter-society oratorical contest to be held in the armory next Friday evening the following program will be presented:

"Evils of Imperialism" — A. Thorn Swift, Union Literary Society.

"Universal Disarmament" — Joseph A. Bulkeley, Eclectic Society.

"A Municipal Problem" — F. R. Crane, Olympic Society.

"The Destiny of a Nation" — C. H. Smith, Hesperian Society.

"The Need of the Hour" — F. E. West, Columbian Society.

Judges on composition — Rev. Dan. Bradley, Grand Rapids; Prof. A. B. Noble, Ames, Iowa; Ex-Judge Ramsdell, Traverse City.

Judges on delivery — Mrs. J. Edward Roe, Mr. S. L. Kilbourn and Rev. E. B. Allen, all of Lansing.

Gives Athletic Sports their Due.

Commander Jacobson of the German cruiser Geier, who was in a position to observe, attributes our navy's physical excellence to the prevalence of athletic sports in our schools and colleges.

The following queer inscription is said to be found in the chancel of a small church in Wales, just over the Ten Commandments. The addition of a single letter, repeated at various intervals, renders it not only intelligible, but appropriate to the situation:

P R S V R Y P R F C T M N
V R K P T H S P R C P T S T N

CHAS. A. PIELLA,

DEALER IN

DIAMONDS, WATCHES, JEWELRY,
Clocks, Silverware, Art Goods.

121 Washington Ave. N., LANSING, MICH.

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*Desiring to build should
not purchase their material be-
fore consulting with*

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Lumber of all kinds.

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