

## Death of Gilbert Henry Hicks.

Last Tuesday morning Prof. Wheeler received from Washington, a telegram announcing the sudden death of Mr. G. H. Hicks '92. He had been ailing for several weeks but had only been confined to his room a few days. The immediate cause of his unexpected death was hemorrhage from an ulcer in the intestines. The College faculty through its secretary, immediately sent Mrs. Hicks a telegram of condolence, and a committee of the faculty later prepared the following:

### MEMORIAL.

The community at the Agricultural College has been deeply pained to hear of the sudden death of Gilbert H. Hicks, B. S., of the class of '92, at Washington, D. C.

The memory of Mr. Hicks, both as student and instructor in this college, is very precious at M. A. C.—earnest, faithful, true.

Transferred from this College to the Botanical Division of the Department of Agriculture, we noted with interest his efficient work in his new field of effort as Expert Investigator of Commercial Seeds. Cut down in the prime of his life, he has gone on to new fields of investigation where seeds immortal grow, where the tree of life yields her fruits in endless succession and whose leaves are for the healing of nations. "Even so, Father, for so it seemed good in thy sight."

To the afflicted wife and mourning friends we offer our tender sympathy.

R. C. Kedzie,  
C. F. Wheeler,  
Howard Edwards,  
Committee.

Mr. Hicks was born at Corunna, Michigan, in 1861; died at his home in Washington, D. C., on Monday afternoon, December 5, 1898, leaving a wife and two sons. He graduated from the Corunna high school, entered Albion College in 1881, spending two years in the classical course. After leaving college he was married and began an active business career with the Michigan Central Railroad Company. It was while engaged in railroad work that he became interested in the study of botany. In 1889 he became ticket agent at Owosso Junction, and while living there accepted an urgent invitation to spend a day at this College looking over the Botanical department. As is often the case, he was much pleased and found more than he expected. After returning he wrote, "There is no use of talking, I have got the fever and I have got it bad; I am going to resign my good position with the railroad company, losing all chances for promotion, and enter M. A. C." As a student he was diligent, quick, accurate and enthusiastic. Before graduation he was elected instructor in botany, a position he held for three years; then, in 1894, he received through a civil service examination a position as seed expert in the United States Department of Agriculture, at Washington.

His industry, skill, thorough business methods and genial manners twice brought promotion, the last time as First Assistant Chief of the

Division of Botany. Before entering M. A. C., he had organized the Gray Memorial Botanical Chapter of the Agassiz Association, and since 1894 has been editor of the *Asa Gray Bulletin*, published by this Chapter. He contributed valuable articles to the Year Book of the Department of Agriculture, on Pure Seed Investigations, Oil Producing Seeds, The Superiority of Large and Heavy Seeds, Additional Notes on Seed Testing. During this time he published several bulletins, lectured before the Massachusetts Horticultural Society and presented a paper in the Botanical Section of the American Association for the Advancement of Science; he was an active member of the Biological Society of Washington and had nearly completed a volume for Prof. Bailey's Rural Science Series, entitled "Seeds and Seed Growing."

The friends and classmates of Mr. Hicks will remember his genial disposition and zealous enthusiasm both in and out of the classroom. Hard work was his delight. He was cut down in the prime of life with a bright future before him. His family in their great bereavement have the earnest sympathy of all their associates at the College. C. F. W.

## The Quail a Friend of the Farmer.

Mr. Pettit furnished the major part of the program for the Natural History Society last Wednesday evening. His talk on "Some of the insects of the past season" was illustrated with lantern views, which included views not only of insects of the past season but also of insects that have been here for years. His talk was very interesting.

Another interesting feature of the meeting was an observation made by Prof. Wheeler on two quail crops sent here by a farmer who had killed the quail under the impression that they were eating his grain. Prof. Wheeler found no grain in either crop, but in one he found at least 4,500 seeds of a troublesome weed, the false nettle. Prof. Barrows said that the quail eats a large variety of weed seeds, and also grasshoppers, chinchbugs and other injurious insects. He once examined a quail's crop that was filled to its utmost capacity with nothing but span worms or measuring worms. His opinion is that the quail does no damage and a great deal of good.

## Coming Bulletins.

Two dairy bulletins have been completed and are ready to be offered to the council as soon as the bulletins now under way are issued. One bulletin will report the history of the grade dairy herd for the past year, showing that it is possible to bring together hurriedly a herd of grade Shorthorn cows, 28 in number, that shall average over three hundred pounds of butter and 7,000 pounds of milk per year each. This result is brought about, of course, by skillful feeding and good care. What the herd will do a second year with the continuation of like conditions will be published a year hence. A second dairy bulletin to be published

in December is written by Mr. True and gives the method of handling milk and making butter, in use at the College, with a discussion of handling milk in shallow pans and cold deep setting cans as practiced by farmers generally. The bulletin shows that a very large percentage of the butter is wasted by butter makers through carelessness in setting the milk and neglect of proper precautions.

## Society Officers for the Winter Term.

### COLUMBIAN.

President, C. F. Austin; vice-president, W. T. Parks; secretary, A. H. Hayes; treasurer, William Treadwell.

### ECLECTIC.

President, E. D. Gagnier; vice-president, L. L. Appleyard, secretary, A. C. Williams; treasurer, D. B. Finch.

### FERONIAN.

President, Allie M. Cimner; vice-president, Vesta Woodbury; secretary, Grace Lovely; treasurer, Mary S. Knaggs.

### HESPERIAN.

President, F. N. Lowry; vice-president, H. J. Westcott; secretary, J. H. Skinner; treasurer, J. R. Thompson.

### OLYMPIC.

President, W. K. Brainard; vice-president, H. G. Cowling; secretary, H. J. Eustace; treasurer, C. D. Beebe.

### PHI DELTA THETA.

President, Eugene Price; secretary, Minor Haywood; treasurer, A. Trebilcock; warden, H. B. Clark.

### THEMIAN.

President, Ruby Calkins; vice-president, Lula Pepple; secretary, Mrs. C. H. Harris; treasurer, Margaret Snell.

### UNION LITERARY.

President, G. N. Gould; vice-president, E. W. Ranney; secretary, H. P. Baker; treasurer, W. B. Nevins.

## Sewing Department Exhibit.

An interesting collection of work done by the young women in sewing was placed on exhibition in College Hall last Friday afternoon and Saturday by Mrs. Haner. The samples of needlework shown included work from each term of the sophomore year—varieties of stitches, patching, button-holes and hem-stitching, on samplers, and also complete dresses made by the juniors this term. Next term the juniors will have art needlework and in the spring term millinery. The exhibit also included samples of woodwork done by the young women and a fine collection of wood-carving and fancy needlework by Mrs. Haner. The work in this department is very popular with the young women and the exhibit was certainly a credit to them and to their instructor.

## Poultry Show.

Mr. C. S. Brooks went to Belding yesterday with 22 coops of chickens, which will be exhibited at the Silk City Poultry Association

show this week. Our exhibit consists of 77 fine looking birds from ten breeds as follows: Buff and Partridge Cochins, Dark Brahmas, Barred and White Plymouth Rocks, Golden and White Wyandottes, Cornish Indian Games, Silver-gray Dorkings, Rose-combed Brown Leghorns. Mr. Brooks will also make an exhibit for the College at the State Poultry Association show in Detroit next month.

## Annual Meeting of Co-operative Book-Buying Association.

The annual meeting of the M. A. C. Co-operative Book-buying Association for the election of officers and the reception of the manager's report was held Saturday. The following officers were elected: President, Prof. Warren Babcock; vice president, E. D. Gagnier; secretary, C. H. Hilton; board of directors, faculty member, Prof. W. O. Hedrick; sub-faculty member, Instructor F. V. Warren; student members, W. H. Flynn '99, W. T. Parks '00, W. J. Bailey '01, and G. D. Francisco '02.

The second year of the association has been a very successful one, far exceeding the most hopeful anticipations. A detailed report of this year's transactions cannot be given until after the end of the term, but it is certain that the sales for the fall term will be nearly \$1,900 and that the total sales for the second year will be nearly a thousand dollars greater than for the first year. When it is taken into consideration that on each dollar handled by the association there is a substantial saving for the members, the wisdom of thus handling our own school supplies will be apparent.

## What We Pay for Board.

The price of board in the various clubs, as determined by the auditing committee, is as follows:

Club A	\$2.44
Club B	2.30
Club C	1.65
Club D	2.10
Club E	2.72
Club F	2.10
Club X	1.50
Average per week	2.12

The stewards for the next term in the first five clubs are C. H. Chadsey, E. D. Gagnier, Miss Ellen Rushmore, S. F. Edwards, J. H. Skinner, W. K. Brainard.

## The Bible Up to Date.

Little Paul Woodworth's mother was teaching him a verse for Sunday school. She repeated to him the verse from Genesis, "And God said, Let there be light: and there was light," until she thought the words were fully impressed on his mind; then she said "Now, Paul dear, you say it." Paul is a thorough-going little electrician—a "chip off the old block;" and his version was strictly up to date: "God said he wanted the lights, and he turned them on."

**Don't forget the Special Winter Courses.**



# 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.

## Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 6:00 and Thursday evenings at 6:30. F. N. Lowry, President. C. H. Parker, Cor. Secretary.

Y. W. C. A.—Weekly meetings for all ladies on the campus, Tuesday evenings at 8:00, in Abbot Hall. Sunday meetings with the Y. M. C. A. Edith A. Smith, 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 evening at 6:30 P. M., in the Zoological Lecture Room. W. B. Barrows, President. A. J. Cook, Secretary.

BOTANICAL CLUB—Meets Monday evenings at 6:30 in the Botanical Laboratory. H. C. Skeels, President. Miss Marie Belliss, Secretary.

SHAKESPEARE CLUB—Meets Wednesday evenings at 7:30. Dr. Howard Edwards, President.

COLUMBIAN LITERARY SOCIETY—Meetings every Saturday evening at 7:00. Fourth floor, Williams Hall. F. E. West, President. George Severance, Secretary.

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

FERONIAN SOCIETY—Meetings every Friday afternoon at 1:00, West Ward, Wells Hall. S. Gertrude Lowe, President. E. Winifred Cannell, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:00, West Ward, Wells Hall. W. D. Hurd, President. C. H. Smith, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. F. R. Crane, President. W. R. Wright, Secretary.

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

THEMIAN SOCIETY—Meetings every Tuesday afternoon at 4:00, Phi Delta Theta Rooms, East Ward, Wells Hall. Irma Thompson, President. Coral Havens, Secretary.

UNION LITERARY SOCIETY—Meetings every Saturday evening at 7:00, U. L. S. Hall. John Severance, President. G. E. Towar, Secretary.

TAU BETA PI FRATERNITY—Meetings on alternate Thursday evenings, Tower Room, Mechanical Laboratory. W. H. Flynn, President. P. S. Rose, Secretary.

CLUB BOARDING ASSOCIATION—John Severance, President. H. S. Putney, Secretary.

M. A. C. ATHLETIC ASSOCIATION—E. W. Ranney, President. R. M. Norton, Secretary.

## Some Advantages of a College Education.

S. L. INGERSON, COLUMBIAN LITERARY SOCIETY.

What are the advantages of a college education? What benefits are to be derived from pursuing a course of study at one of our higher institutions of learning? These are questions which occur to a great number of young people, especially those of the more intelligent and ambitious class, who realize that life is something more than a mere existence or an opportunity for enjoyment and who are anxious to make their lives count for as much as possible.

In this intensely practical age we are apt to think first of the pecuniary advantages of any proposition and to refer everything to a standard of dollars and cents. Even when viewed from this standpoint a

college education has much to commend it. How often we see men and women of good ability occupying obscure positions and living on small salaries, who might rise to places of trust and honor if they possessed the necessary education! They remain where they are, not because they lack the intelligence necessary in a higher position, but because they lack the training.

As we look around us we see a great many people occupying places which they do not fill. In the case of some no amount of preparation would have fitted them for the work they have undertaken; but in a great majority of cases a thorough training would have put success in the place of failure. We see a great many who, though fairly successful in their work, might rise far higher in their chosen field of labor if they possessed the necessary education. How many a teacher is never able to teach more than a small district school, and that with only fair success, because of a lack of proper training! How many farmers and mechanics might become better farmers and better mechanics if they only possessed the necessary education!

But the possession of a knowledge of certain subjects is not the only benefit to be derived from a study of those subjects. The value of the mental training which comes from regular study can hardly be over-estimated. The student learns to think; and the ability to think well is one of the most valuable, as it is one of the most rare accomplishments. A great deal of what the student learns in college he will forget, especially if he does not have occasion to use it frequently. But the mental training which he receives will be of service to him throughout his whole life and in whatever business he undertakes, even though that business be quite different from that for which his education was intended to fit him.

Aside from its value as an aid in earning a livelihood or as a means of acquiring mental discipline, an education is an infinite source of satisfaction. It broadens the view, it cultivates the perceptive faculties, and makes life more worth the living. It helps to raise man above the level of the brute creation and make him more nearly what his Creator designed him to be.

There are many advantages which the college student possesses and many opportunities for improvement open to him outside of the prescribed course. Various societies and associations found in connection with our colleges offer opportunities for literary work, for special study along various lines, and for social intercourse. These are features of college life which some do not appreciate, but which no student should neglect.

The college is, in some respects, almost a world of itself. Here the student learns to rely on himself, to adapt himself to various circumstances, to meet and overcome difficulties, and to maintain his own rights and respect the rights of others. This cannot but be of great value to him in after life.

Another advantage which the college student has is that he comes in touch with others who, like himself, are aiming at intellectual improvement. His teachers, too, are persons who have given their time to particular lines of study and are specialists in those lines. This is an advantage which he will be apt to appreciate better after he has left

college than while he is a student.

These are some of the more important advantages of a college course. And though the acquirement of an education takes four of the best years of life and may require a great deal of self-denial and sacrifice, yet the prize is worth all and more than it cost to obtain it.

## Alaska to the Front in Farming.

DR. R. C. KEDZIE.

During my visit to Washington I saw the wonderful exhibit of agricultural products, raised in Alaska last summer by Prof. C. C. Georgeson, '78, and exhibited by him at the meeting of Agricultural Colleges and Experiment Stations. To say that the College men were greatly interested in this agricultural exhibit is to state the case very mildly.

This vast region purchased from Russia by Sec. Seward in 1867 was supposed to be worthless except for the fur trade—a waste of rock and snow—and that for all other purposes we might as well have tossed the \$7,200,000 into the sea, leaving out of account this friendly recognition of the good offices of Russia during the civil war. But this frozen waste is rich in gold and of great value in its agricultural capabilities. We no longer hear "the wolf's long howl from Donalaska's shore," but the sounds of peaceful industry. Sec. Wilson is enthusiastic over the prospect. "Why, Doctor, we shall bring our seed oats from Alaska in the future."

The following extract from the New York Tribune of Nov. 25, presents the case very clearly.

Last year Professor Charles C. Georgeson was commissioned by the Secretary of Agriculture to investigate the agricultural possibilities of Alaska, and to make experiments where practicable. Professor Georgeson arrived at Sitka in the middle of last May, taking with him a variety of seeds for trial. He found that no grain whatever had been grown in the country, a few vegetables, particularly white potatoes, being the extent of its agricultural productions, and the people depending mainly on getting supplies from the States. Cattle he found to a considerable extent, and some dairying, native grasses being used for feed. Professor Georgeson secured the use of a number of plots of ground around Sitka, comprising in all about two acres, and on these he made his experiments, planting Russian, Norwegian and Minnesota barley and oats, flaxseed, clover and numerous varieties of vegetables. He was then obliged to leave them while traveling through the coast country, so that they received indifferent attention. The results of his "farms" are now on exhibition at the Department of Agriculture. The oats and barley indicate an immense yield, being remarkably plump and well filled. "They would be," said Professor Georgeson, "remarkably fine for any country." Seedling red clover grew to a height of thirty inches, and was strong. Other grasses and clovers did much better than in many sections in the States.

Perhaps the most interesting specimen brought to Washington is a bunch of flax grown by Professor Georgeson. "I do not claim to be a flax expert," said he, "but if this is not exceptionally fine flax for fibre I am very much mistaken. The conditions on the Alaskan coast ap-

pear to be ideal; something similar to those of Ireland, where the finest linen flaxes are grown. These stems, as you see, are remarkably strong: try one, you cannot break it.

"I have surveyed land for three experiment stations," continued Professor Georgeson, "one at Sitka, one at Kadiak Island and one of 320 acres at Cook's Inlet. I hope next year to follow up the subject at these places and carry on regular experiment station work. The results, I am satisfied, will amply repay the cost and labor. The possibilities of Alaska are very considerable. It is no such place as people generally imagine. On Kadiak Island, as well as places on the mainland, there are considerable numbers of cattle; they are small, native stock, so-called, and they can be greatly improved by the introduction of some blooded stock."

"How is the climate of the coast of Alaska?"

"The climate of the entire western coast of Alaska is very mild; its winters are less rigorous than those of Washington City, and its summers are cooler. Four degrees below zero is the lowest recorded temperature at Sitka, while in summer the mercury seldom rises above 80. This equability is due to the influence of the Japan current, which strikes across the Pacific from Japan and influences the climate of the entire Pacific coast of Alaska, the Dominion of Canada and the State of Washington. Sitka is about latitude 55 degrees. By reference to the map it will be seen that much of the Alaskan peninsula and Kadiak Island is south of this, all of which is under the influence of the Japan current."

"What region of Alaska presents the best agricultural field?"

"The land lying south of Cook's Inlet, I think. There is here a tract of 150 miles or so of tablelands, rising 100 or 200 feet above the sea. On the north side of Cook's Inlet are active volcanoes, 11,000 or 12,000 feet high. I observed, while passing, the smoke issuing from their summits."

"What about the interior of the country, Professor—the Klondike?"

"I made no trips into the interior this time, confining my work to the coast. As soon as you get back into the interior, away from the influence of the Japan Current, the climate is a very different thing. Although extremely cold in winter, however, the summers are quite hot. I believe that winter wheat can be grown well into the interior. There is sufficient snowfall to protect it from the exceedingly heavy freezing in the winter, and there is sufficient heat in the summer to mature it. I have been told that volunteer wheat which sprung up from scatterings from pack feeding has grown and matured full heads during the summer months. The interior is a subject for future investigation, and a large subject, too. At present I have demonstrated what can be done on the coast. I grew oats on ordinary ground which will weigh, I believe, forty pounds to the bushel. Naked, the kernels, as you see, look almost like wheat."

## Need of Educated Farm Managers.

Theo. A. Stanley, Hartford, Co., Conn., writes to *Hoard's Dairyman* as follows:

"I was pleased to read your article on the opportunity ahead for the brainy farmer's boy. It strikes



home to me, and, doubtless, to thousands of others similarly situated. I am trying to run a large dairy farm situated in the manufacturing center of Connecticut. I am close to a good market, but competition is very strong, and to make a financial success of farming one must use the very best of knowledge and judgment, and practice strict business economy.

"I have under my care and management three farms, carrying among other necessary animals, stock, etc., about 130 cows. I sell per day about 550 quarts whole milk at six cents per quart, ten quarts of 35 to 40 per cent. cream at 40 cents per quart, 100 quarts skim milk at two cents, a few quarts of butter milk, and perhaps twenty pounds of butter at 30 cents. The details of this business demand the services of men who have brains, as well as muscular strength, and in my ten years' work here, I have yet to see the man who really knows too much for his position. I have tried several times, and finally given up in despair, to get a young man as working farm foreman. I have not found one who even tried to fit himself for such a position; but all wanted to fill it, thinking there was fat pay and little work.

"I know of no position on the face of the earth where a greater amount of accurate knowledge, sound judgment, quick perceptive faculties, large experience and unflinching energy are required, than as foreman on a large dairy farm where true financial success, and not pleasure, is the object. And no man can attempt to fill such a position without keeping in touch with the most advanced thought of the day, by taking one or more dairy and farm papers. The most successful foremen, yes, the most competent employes on a farm are those who spend some time, during the day or evening, in reading these up-to-date papers, and studying up the subjects in which they are most interested. From the farm foreman, down through the whole line of employes, the teamster, the herdsman, the butter maker, the milk-cart driver, the man of all jobs, or farm hand, each has his particular line of work to do, and each and every line of work requires thought, knowledge, skill and sound judgment. The amount of these that a man can put into his work determines his fitness for the position and worth to his employer. For such service as this I believe a farm can pay as much as can be earned in most any other business, and it is just as essential for a farm to be equipped with men of these qualifications, as it is to have cows of dairy form, function and profitable production.

"I hope to see the day when our agricultural colleges and short course schools will turn out men thoroughly competent to make practical and profitable application of the knowledge gained at these institutions. Men who will not be contented till they have mastered their work, and made it profitable for their employer.

**American University Club at Manila.**

The college men in the American army in the Philippines have organized a social club and called it the University Club of Manila. Its membership includes men from Cambridge, Oxford, Edinburg, Cornell, Harvard, Yale, Columbia,

Princeton, Michigan and Pennsylvania. Only privates and non-commissioned officers are eligible to membership. The club was organized about two months ago and now has nearly 150 members.

**At the College.**

RECORD Board meeting tonight.

School will close Friday at noon.

Miss Florence Bond is visiting her sister Mrs. B. O. Longyear.

Mrs. Paddock is moving into one of the new houses in Collegeville.

Mrs. W. O. Hedrick entertained at six o'clock tea Friday evening.

Mrs. Knaggs, who has been visiting her daughter at the College, returned home last Tuesday.

Prof. and Mrs. C. D. Smith are enjoying an extended visit from Mr. Smith's mother, Mrs. Smith.

Mrs. C. D. Smith received a short visit of a few days last week from her cousin, Mrs. Fred Sherwood, of Clinton.

Chapel exercises Sunday morning were led by Mrs. Ridges, who spoke on the central thought in a life.

Dr. Edwards will leave Friday morning for Thoroughfare, Virginia, where he will spend the vacation with his family.

Students who go home for the Holidays can secure special rates by getting a certificate of college memberships from President Snyder.

The King's Daughters will meet December 15, with Mrs. Weil. Lesson, Deuteronomy, 6th chapter. Text, "Trust." Leader, Mrs. E. L. Blunt.

E. C. Baker, foreman of the foundry, had the misfortune one day last week to get his hand against the buzz-saw in the wood-shop. Two fingers were badly cut, one being nearly severed from the hand, but it is not thought that he will lose either.

The program for the Tau Beta Pi last Thursday evening was furnished by C. A. Gower '98 m, who read a paper on Semi-steel. Two new members were initiated into the fraternity: R. M. Agnew, the third member from the mechanical senior class, and William Ball, the first member from the mechanical junior class.

The piano recital given in chapel last Friday evening by Mrs. Marshall and her class of young women, assisted by the M. A. C. chorus, was a great success. A large crowd enjoyed the program of fifteen numbers, several of which showed marked ability. Mrs. Marshall so captured the audience with her rendition of a Valse from Moszkowski that they insisted upon her responding to an encore.

C. L. Weed, Detroit representative of the American Aristotype Co., of Jamestown, N. Y., came to the College Friday afternoon, upon invitation from Prof. Woodworth, to give demonstration lectures to the sophomores on how to print and tone papers made by his company. He lectured before two sections, one from 1:30 to 3:30 p. m., the other from 3:30 to 6:00 p. m., each of which was attended by about 75 students, and his talks were highly appreciated.

**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.

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**KID GLOVES**

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Our \$1.00 Ladies' Kid Glove we fit and guarantee, in black and new fall modes, 2 clasp; or for

**The Zettie \$1.25 Glove.**

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We have a large line of

**Lined Mittens and Gloves**

—At 50c pair,

Gentlemen's Woolen Mittens.

—At \$1.00 pair,

Ladies' Heavy Gauntlet Gloves

**Our Underwear Department**

Offers exceptional values in

Ladies' Winter Underwear.

Ladies' Muslin Underwear.

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Offers 100 30x60 Moquette Rugs

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**REMOVAL SALE**

After January 1st we will move to the store now vacant in the Hollister Block.

Meantime all BROKEN DOZENS of FINE SHOES will be closed out at DEEP CUT Prices.

Notice The Window for Bargains.

**E. D. Woodbury,**

103 Washington Ave. S.



### News from Graduates and Students.

V. S. Hillyer '91 was elected first president of the recently established students' organization at the Mining School.

Scott J. Redfern '97 has gone into general mercantile business at Maple Rapids, in partnership with his brother.

Gerrit Mrasselink '95, professor of mathematics in the Ferris Institute at Big Rapids, has an interesting short article in *Success* for December 8. In the article he tells about an arithmetical prodigy at the Institute, Mr. C. E. Manigold, who certainly does wonders in rapid calculation.

Under the leadership of Commissioner R. S. Campbell '94 the teachers of St. Clair county held a rousing inspiration meeting on Friday and Saturday following Thanksgiving. Always progressive, Mr. Campbell is now pushing a plan for a circulating professional library for the teachers of his county.

W. E. Palmer '92 writes from Charing Cross hotel, London, that he is on his way to Buenos Ayres, under a contract to work for John and Joseph Drysdale & Co., the largest importing firm in Argentine Republic. He does not know how long he will remain in South America, but thinks it will be several months at least. His address will be 450 Calle Peru, Buenos Ayres, Argentine Republic.

A letter from Lacey under date of December 9, and bearing the firm name, "Quick & Rogers," says: "A rattling good time was had at the State Farmers' Institute yesterday under the conductorship of C. B. Charles. Though it was stormy the crowd 'got there just the same.' The dinner was immense; the program, both day and evening, was fine and enjoyed by all. At the end it was voted to form a local institute to be held annually. Among the old M. A. C. boys present were D. N. Stowell '92, A. R. Rogers and D. A. Quick with '97, and C. B. Charles '78."

### M. A. C. Graduates at the State Teachers' Association.

On the program for the next meeting of the State Teachers' Association, to be held in Lansing December 26, 27, 28, 29, the names of our graduates appear quite prominently. In the round table discussion of county commissioners Monday afternoon Com'r. R. S. Campbell '94 will speak on "Office Assistant for County Commissioner;" and Com'r. John F. Evert '82, of St. Joseph, will discuss a subject of vital interest to M. A. C. graduates, "Teacher's Certificates to Graduates of M. A. C." The same evening Supt. J. E. Hammond '86 will give an address in the Senate chamber.

Wednesday afternoon in the mathematical section Supt. W. V. Sage '84, Decatur, will discuss "The course in mathematics;" and in the high school section Prin. C. E. Holmes '93, Lansing, will read a paper on "The relations of the high school to the business world."

Thursday afternoon Prin. Chas. McKenny '81, of the Central Michigan Normal School, will read a paper on "History in the secondary school."

On some evening of the week a

reunion of the M. A. C. Association will be held, and it is expected that this will be made one of the most pleasant events of the week for our graduates.

### Special Meeting of Record Editors.

There will be an important special meeting of both fall term and winter term RECORD editors in the English office, College Hall, Tuesday evening at 6:30. It is important that every society be represented at this meeting in order that the work for next term can be satisfactorily arranged.

### How the Pennsylvania Scrubs Celebrated.

Two days before Thanksgiving the Pennsylvania football team had its last practice, and the scrubs, who have worked all fall without honor to put the 'varsities in shape for games with other college teams, were dismissed. They at once began to celebrate their freedom. No sooner had Coach Woodruff dismissed them than they made a rush for M. A. C.'s old time trainer, Mike Murphy, who has coached them all fall, and raising him on their shoulders, carried him three or four times around the field. Dr. White and Coach Woodruff were given a similar ride. The men then followed the old custom, of tearing off parts of their football clothes, throwing them in a pile, and touching a match to the mass. Some old barrels and boxes were piled on top, and around the bonfire the scrubs danced, singing and yelling. Then they all grasped hands and kneeling down kissed the ground.

### Colleges and Exchanges.

It is said that last year the Carlisle Indians made \$10,000 out of football.

Columbia will erect a gateway costing \$5,000 in memory of the men who left their studies to engage in the war with Spain.

Pennsylvania university students and alumni are contributing to a fund to erect a gateway in honor of their men who fell in the late war.

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