

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 9.

LANSING, MICHIGAN, TUESDAY, JAN. 26, 1904.

No. 18

FOUND.

A gold pin has been found with letters P. H. H. S., '04. Owner will find same at the Library.

NOTICE.

The Woman's Club will meet on Monday, Feb. 1st, at 2 p. m. at Mrs. C. E. Marshall's. Members please note change in time and place.

NOTICE.

The King's Daughters will meet on Wednesday, Feb. 3, at 3 p. m., at Mrs. Snyder's.

NOTICE.

The Junior class in dressmaking will give an informal reception to the ladies of the faculty on Saturday afternoon from 4 to 6. The seniors will assist in the reception. One feature will be the fact that the students will wear the dresses made by them under the supervision of Mrs. Gingles and Miss St. John. The work in domestic art is very interesting and is exceedingly practical.

DEBATING TEAMS.

The semi-finals in the debating series were held last Friday evening. The question of Negro suffrage was again argued. In the Columbian rooms Messrs. Fisk, Wessels and Gardner upheld the affirmative and Messrs. Bates, S. E. Johnson and Millar the negative. The affirmative was victorious by a score of 1520 to 1470. The three debaters selected were Gardner, Millar and Johnson.

At the Hesperian rooms, Messrs. N. J. Smith, Lilly and Sterling were the affirmative speakers, and Messrs. Anderson, Severance and Morbeck the negative. The negative side won, and the three selected for the final debate were Anderson, Lilly and Severance.

BASKET BALL.

M. A. C. 52, ALMA 7.

The Alma College team came to M. A. C. last Saturday for a game. On account of R. R. connections, the game was called at 2 p. m. A fairly good sized crowd was present but more could have been accommodated. The interest, however, was good.

M. A. C. showed excellent form and great improvement over the game with Chicago. The teamwork was much better and the individual work was also stronger. Alma played hard but M. A. C. was too swift. The first half ended 17 to 1 in favor of M. A. C. In the second half, both sides played better but Alma could do nothing with M. A. C.'s interference and the half ended 35 to 6 in favor of M. A. C.

M. A. C. will again have a championship team. It is unfortunate that the Chicago game could not have been played later in the season. But the experience received is worth a great deal.

| | |
|---------------------|------------------|
| M. A. C. | Alma |
| Balbach, c and 1 g, | Schenck, c |
| Haftenkamp, r f, | Kratsenburg, r f |
| Schaefer, 1 f, | Jennings, 1 f |
| Millar, 1 g, | McCallum, 1 g |
| Tuttle, r g, | Anderson, r g |
| Gill, c | |

Baskets from the field—Balbach 4, Haftenkamp 11, Schaefer 4, Millar 1, Tuttle 2, Gill 3, Schenck 1, Kratsenburg 1. Baskets from fouls—Balbach 2, Jennings 3.

Referee, first half, Fuller of Alma; second half, Brewer of M. A. C.; Umpire, first half, Brewer; second half, Fuller.

Y. W. C. A.

The Thursday evening Y. W. C. A. prayer meeting was conducted by Miss Avery.

Miss Stewart, the chairman of the Y. W. C. A. state committee, conducted the Sunday evening meeting. She talked from the text, "He that doeth the will of God abideth forever, 1 John 2-17. She said, among other things, that God had given us his Son, his Word, and the Holy Spirit to aid us in doing His will. One of the most helpful points brought out was that of Christian growth. To be a Christian one must be a follower of Christ and must grow in the Christ-like life.

HORTICULTURAL CLUB.

Mr. G. M. Bradford gave a very interesting talk before the Horticultural Club last Wednesday evening, on Horticulture in Illinois.

Mr. Bradford has charge of a cold storage plant under the direction of the State Experiment Station.

He spoke of the "Bitter Rot" the principal apple disease of Illinois and of experiments which were conducted the past season to prevent it. It was found that the best results were obtained by spraying with Bordeaux mixture during the whole season.

The station is also conducting extensive cold storage experiments.

He also said that quite a number of M. A. C. men are holding good positions at the University of Illinois.

Mr. McCue also spoke on Cold Storage.

The usual distribution of apples by Prof. U. P. Hedrick was enjoyed by all.

Next Wednesday evening Mr. C. B. Cook will talk on "Strawberries." Come out to hear him.

Y. M. C. A.

Mr. Howard Severance conducted the Thursday evening prayer meeting. Subject, "Taking Things Patiently." The meeting was well attended, and the discussion of the topic by Mr. Severance and Mr. Decker were very interesting. Mr. O. K. White gave a report of the Bible Study convention held at Albion, Michigan.

Rev. C. E. Thomas of Lansing, conducted the Sunday morning chapel exercises. Text, Jno. 3:2. "Rabbi, we know that thou art a teacher come from God, for no man can do these miracles that thou doest, except God be with him." The sermon was philosophic and very interesting. The service was not as well attended because of the fact that part of the seats from chapel had been removed for other purposes and had not been returned.

Dr. C. E. Marshall spoke in chapel Sunday evening on the "Evolution of the Moral and Spiritual Side of Man's Nature." The discussion was scientific and interesting. Dr. Marshall showed that the law of the natural world held in the moral and spiritual realms also, corroborating the "Natural Law in the Spirit World" by Prof. Henry Drummond. The Sunday evening meetings offer great opportunities for character development.

RECITAL.

The following program was given by the students of music at the Women's Building on Friday evening, at 7:30:

Overture to Poet and Peasant, *F. V. Suppe*
(Arranged for two pianos, eight hands.)
Miss Freyhofer, Miss Rose, Miss Mack,
Miss McGraw.
Polka Brillante, *Wilson G. Smith*
Miss Bernice Jackson.
Rondo La Matinee, *Dusseck*
Miss Eva Keeny.
Fluttering Butterflies, *Bohm*
Miss Winnie Tyler.
In the Gondola, *Franz Bendel*
Miss Zoe Northrop.
La Serenata, *Moskowski*
Miss Florence Rounds.
Dance Caprice, *Grieg*
Miss Grace McGraw.
A Spring Idyl, Op. 33
. *Margaret Ruthven Lang*
Miss Dollie Thorburn.
Etude, *Wollenhaupt*
O Thou Sublime Sweet Evening Star,
. *Wagner-Lange*
Mr. Neal Perry.

A large number were present and all enjoyed the different numbers. Instrumental music receives a good deal of attention at M. A. C. and Friday evening's entertainment showed much proficiency.

The Michigan Engineering Society held its meeting in Lansing during the week of January 11. About 50 engineers were present. Interesting papers and discussions of Bitulithic constructions, pavements, roads, water supply and general surveys formed the major part of the program. The officers nominated for next year are Dorr Skeels, president, Prof. H. K. Vedder, vice president and F. Hodgman, secretary and treasurer. Prof. Weil was nominated as a member of the board of directors. F. F. Rogers, '83, Port Huron; E. W. Redman, '87, Ithaca, and E. A. Calkins, '98, of Mason, Mich., attended the meeting. Several engineering students also attended the sessions.

ALUMNI.

'63

THE TWO DEACONS.

An Old Story in a New Dress.

Two pious old deacons went walking one day,
And straight to the meeting house went on their way;
The bells were just calling the faithful to prayer,
Their tones rolling out on the ambient air;
The snow that was falling had changed into rain,
That froze as it fell on the hill and the plain;
The trees were all loaded with ice covered stems,
That gleamed in the light like the rarest of gems.

All over the fields, around people's abodes,
All over the walks and all over the roads
Was the glairiest coat; and the best of advice
Was "Keep yourself off from that slippery ice."

But the church bells were tolling, the deacons must go;
So they went on their icy way, careful and slow,

Discussing the weather, their neighbors and all,
Till suddenly, Jones had a slip and a fall.

His feet, out from under him, flew from the track
And, quick as a flash, he fell flat on his back.

Smith could not help smiling to see him go down
And alight on his back with a grunt and a frown.

Said Smith, as the smile spread all over his face,
"The wicked man stands on a slippery place."

Jones picked himself up and stood rubbing his head,
"Yes, I see he does, deacon, but I can't," he said.

December 23, 1903.

F. HODGMAN, Climax, Mich.

'90.

Geo. W. Kinsey, D. V. S., is taking post graduate work in Veterinary Science in the Chicago Veterinary College. He is thinking of working for the M. S. degree from M. A. C.

'99.

P. S. Rose has charge of steam engineering at the North Dakota Agricultural College. He makes a special study of farm motors and has supervision of the shops. The growth of this work has been quite remarkable. The first year 90 students enrolled in this department and this year 240. Lack of room will limit the number in the future.

Mr. Rose is now writing a text on farm motors and expects to publish it within a few months.

'03.

F. O. Foster has charge of the dairy department in the Oklahoma Agricultural and Mechanical College. He finds the climate agreeable, the college progressive, the surroundings pleasant and the work both interesting and plentiful. He has made plans for a new dairy building and expects to see it built with stone next summer. Here is to another M. A. C. boy who is making a success of his work!

THE M. A. C. RECORD.

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

EDITORS.

G. MASSELINK, MANAGING EDITOR.

ASSOCIATE EDITORS:

H. N. HORNBECK, '04a.

L. T. CLARK, '04a.

F. H. SANFORD, '04a.

ANNA PICKETT, '04a.

BESS K. PADDOCK, '05a.

G. F. TALLADAY, '05a.

R. C. POTTS, '06a.

GRACE BRAHAM, sp. w.

D. S. UPDEGRAFF, '07m.

Subscription, - - - 50 cents per year.

Remit by P. O. Money Order, Draft or Registered Letter. Do not send stamps.

Address all subscriptions and advertising matter to the College Secretary, Agricultural College, Mich. Address all contributions to the Managing Editor.

Business Office with Lawrence & Van Buren Printing Co., 122 Ottawa St. E., Lansing, Mich. Entered as second-class mail matter, Lansing, Mich.

This paper is occasionally sent to non subscribers. Such persons need have no hesitation about taking the paper from the post-office, for no charge will be made for it. The only way, however, to secure the paper regularly is to subscribe.

TUESDAY, JAN. 26, 1904.

ALUMNI.

'77.

Albert Dodge, secretary of the Dodge Clothes Pin Co., of Richmond, W. Va., called at the college on Tuesday, Jan. 19. He has a son in the freshman class, mechanical course. The Dodge Clothes Pin Co., is the largest manufacturing firm of its kind in the world. Last year they supplied 3/4 of all the export trade and sold 300,000 boxes each containing 720 pins. Factories are maintained at Richmond, Coudersport, Penn., and Lincoln N. Hamp. The company buys saw logs which are reduced by men to pieces 3/4 of an inch square and 4 1/2 to 5 inches in length. Women discard the poor pieces and arrange the good ones so that a lathe, working automatically, can do the turning. The splitting and finishing is also done by machines. Manual labor is saved by using machinery as far as possible. Competition is very close. The pins are not patented neither does the tariff protect them. Consequently the ability of the manager to lessen the cost of production, to stop small leakages, determines the profit to the manufacturers. The foreign trade demands the larger pin for the reason that formerly Europeans used a pin six inches long. The conservatism of the old world still demands a 5-inch pin. In a generation or two, the pins will probably be gradually reduced to the American size.

'88.

N. S. Mayo, professor of Veterinary Science in the Kansas State Agricultural College and State Veterinarian of Kansas, is the author of a text on "The Care of Animals." The book is one of the Rural Science Series edited by L. H. Bailey, '82. The text covers the care of animals in stables and yards; the care of pets; judging and handling the horse, including a chapter on lameness and shoeing; indications of disease in animals and treatment of sick animals; surgical cases such as inflammation, wounds, abnormal growths; breeding and veterinary obstetrics; diseases of bones, limbs and joints; diseases of alimen-

tary tract, respiratory system, nervous system, the skin and eye; parasites such as mange, bots, gid, gapes; contagious and infectious diseases; miscellaneous diseases such as rheumatism, poisoning, etc., and finally a chapter on recipes and brief advice. The general appearance is neat and attractive. Numerous illustrations enliven the reading matter and add much to the value of the book. The language is clear, direct, and avoids words difficult to understand on account of their technical nature. The book will be of great value to the agriculturist, and will be the means of saving many an animal and many a dollar as well as direct attention to the common things of life. Professor Mayo says in a letter: "Under separate cover I send you, with my compliments a copy of 'The Care of Animals,' for the Alumni Library. I am happy to contribute this to my Alma Mater, whose training has made this little volume possible."

'97.

H. E. Van Norman, of Purdue University, is doing considerable work in Farmers' Institutes this year. He has charge of the dairy work in the university.

MICHIGAN FARMERS' INSTITUTES.

The following two-day institutes have been arranged by the State Board of Agriculture in co-operation with the institute societies of the various counties.

| COUNTY. | PLACE. | DATE. |
|------------|--------------|--------------|
| Mecosta | Sylvester | Feb. 4 and 5 |
| Branch | Coldwater | " 8 " 9 |
| Ingham | Dansville | " 9 " 10 |
| Wayne | Flat Rock | " 8 " 9 |
| Lenawee | Clinton | " 10 " 11 |
| St. Joseph | Three Rivers | " 10 " 11 |
| Ionia | Ionia | " 10 " 11 |
| Barry | Hastings | " 12 " 13 |
| Cass | Cassopolis | " 12 " 13 |
| Hillsdale | Hillsdale | " 12 " 13 |
| Allegan | Pennville | " 15 " 16 |
| Calhoun | Marshall | " 16 " 17 |
| Washtenaw | Willis | " 16 " 17 |
| Eaton | Charlotte | " 17 " 18 |
| Oakland | Pontiac | " 17 " 18 |
| Van Buren | Hartford | " 17 " 18 |
| Berrien | Niles | " 18 " 19 |
| Livingston | Howell | " 18 " 19 |
| Jackson | Parma | " 18 " 19 |

MICHIGAN ROUND-UP FARMERS' INSTITUTE.

The Michigan State Round-Up Farmers' Institute will be held at the Agricultural College, Lansing, Feb. 23-26.

The opening day will be devoted to conferences of institute workers and delegates from the county institute societies.

The State Dairymen's Association will meet in the senate chamber at the capitol on Tuesday, and on Wednesday afternoon and evening will meet in joint session with the farmers' institute at the College. Among the speakers will be Major Henry E. Alvord, chief of the dairy division of the U. S. Department of Agriculture, who will give an address upon "Market Milk" in the morning, and another upon "Dairy-ing in France" in the evening.

The session of Tuesday evening will be given to "Good Roads," and Thursday will be devoted to "Farm Crops," and "Stock Feeding and Breeding."

Hon. W. A. Harris of Chicago, formerly of Kansas, will address the

meeting upon "Principles of Live Stock Breeding."

A Forestry Session will be held on Thursday evening, with Gov. A. T. Bliss and members of the State Forestry Commission as speakers.

On Friday there will be joint sessions with the State Horticultural Society and the Michigan Bee-Keepers' Association. The speakers from outside of the state will be W. W. Farnsworth, Waterville, Ohio, Pres. of the Ohio State Horticultural Society, and E. R. Root, of Medina, Ohio. Friday evening will be devoted to Rural Schools, with illustrated lectures by Prof. A. B. Lightfoot, Ann Arbor, and Prof. D. J. Crosby, Washington, D. C.

The railroads offer a rate of one fare for the round trip from all points in Michigan on Feb. 22-24. Tickets will be good to return any time during the week.

PRES. SNYDER ON EDUCATION.

(From speech before Shiawassee Farmers' Institute, Jan. 16, 1904, by Pres. J. L. Snyder, Michigan Agricultural college.)

Last year the state of Michigan raised \$27,000,000 worth of hay. The boys who are to raise that hay in the future are in the high schools today, and not one in ten can name the grasses which help make up that hay. Poultry and eggs were sold here last year to the amount of \$10,500,000. Some people are getting rich off poultry, but knowledge of poultry raising is not taught in the public schools.

The tariff on wool has been a campaign issue for years, yet the butter and eggs of the country out-value the wool production twice over. Are young women taught domestic science, sanitation and cooking in the public schools? They are not.

Why cannot we add a manual training course to our high schools and double the attendance as they have in Kansas City? In my desk at the college this minute is a request that I send a man at once to take an engineering position paying from \$1,500 to \$2,000 per year. I have such letters often. The city of Pittsburg has 1,200 engineers and could use 3,000 at big salaries. Men are wanted to build big power plants, to construct bridges, to make researches in laboratories. They must be skilled, trained men. Will Latin and Greek help them to those waiting places?

It has been said that only these so called "classical studies" tend to

refinement and culture, but that is not so. Book-learning alone is not education. A man can be a gentleman while delving into the mysteries of electricity just as thoroughly as if he were probing a Greek root. —Moderator-Topics.

SOME OF THE GLORY BELONGS TO MICHIGAN.

While the University of Nebraska has very properly secured a good deal of glory from the successive victories won by the champion steer Challenger, it should be borne in mind that the main factors in those victories were graduates from the Michigan Agricultural College. The man who saw the possibilities in the steer as a youngster, was Prof. H. R. Smith, who occupies the position of Animal Husbandman; with him was W. P. Snyder, who graduated from M. A. C. a year ago, and at the head of the department of Animal Husbandry is Prof. E. A. Burnett, a graduate of M. A. C., and afterwards one of the faculty of the college. Prof. Burnett's father was a farmer near Bancroft, Shiawassee Co., who was much interested in stock breeding, and an enterprising business man. Prof. Smith is the son of F. Hart Smith of Somerset, Hillsdale Co., who will be remembered as one of the most successful cattle feeders in Michigan. W. P. Snyder came to M. A. C. from Nebraska and graduated with high honors, being particularly interested in animal husbandry. Certainly the Michigan Agricultural College has a right to feel proud of the record made by these men, who selected, fed and successfully exhibited one of the greatest beef steers ever seen in Chicago or anywhere else.—Michigan Farmer.

Special bulletin number 22 on "The Crop of Corn" is out. The bulletin was prepared by Prof. Jeffery for use in home and social study of the corn crop. The object is to arouse interest, start experiments and give a broader understanding of the magnitude and uses of this cereal. Questions are inserted such as, Why does Kansas give an average yield for ten years of 20.25 bushels, while Michigan gives an average of 30.91 bushels? The average yield per acre in Ohio is 33.03 bushels, or the largest of any of the corn growing states. Many interesting points are brought out. The bulletin was published at the request of the lecturer of the State Grange.

"WILSON'S SUGAR BOWL"

For Party Supplies, Table Decorations, and the daintiest of Confections, we are HEADQUARTERS.

Come in and get a

Hot Coffee and Sandwich



FIRE UP !

Tell us what fuel you wish to burn and we will show you a stove that will please you * We have a choice variety to select from * We have the agency of the PEACH OIL HEATER, and it is a peach * Call and see it. *

Norton's Hardware
111 Washington Avenue South.

Furniture...

Headquarters

COMPLETE LINE OF
FURNITURE FOR
STUDENTS' ROOMS

Canvas Cots at 95c. Woven Wire Cots at \$1.50. Woven Wire Springs at \$1.50, \$2.00, and \$2.50. Mattresses at \$2.00, \$2.50 and \$3.00. Tables at \$1.50 and \$1.35. Chairs at 50c up.

All goods delivered
to your room free.

M. J. & B. M. Buck.

When you buy a Sweater

Why not get the best? SPAULDING'S SWEATERS AND ATHLETIC GOODS are the recognized standard of this country. We have the different qualities at four, five and six dollars, in white, black, maroon, navy and grey. All the late things in **Hats, Caps, Neckwear and Gloves**; in fact, everything in the way of Ladies' and Men's Furnishing Goods. Students' patronage solicited.

Elgin Mifflin.

THE JEWETT & KNAPP STORE

Lansing's Low Priced Reliable Store

Every Department full of New Fall Goods.

New Dress Goods, Silks, Laces, Gloves, Hosiery, Underwear, Silk and Cotton Shirt Waists, Muslin Underwear, Dress and Walking Skirts, Tailor Made Suits, and Jackets.

We also carry a Complete Stock of Lace Curtains and Draperies.

Jewett & Knapp,

222, 224 Washington Ave. S.

Lansing, Mich.

Men's Blucher Shoes.

Finest stock of patent colt leather. Just the shoe for social functions or street wear. Selected with special reference to its wearing qualities. Just what you want for your X-mas vacation.

Price \$3.50
a pair.



C. D. WOODBURY,
HOLLISTER BLOCK.

ABOUT THE CAMPUS.

Miss Bessie Bemis assisted in sewing while Mrs. Gingles was away on institute work.

The Feronian Society entertained their friends at the Armory last Saturday evening. All had a good time.

C. B. Cook, '88, will address the Horticultural Club on strawberry culture next Wednesday evening. All are invited.

The department of agronomy has received some fine corn samples of seed corn from Illinois and Iowa. The varieties require too long a period to mature well in Michigan.

Mrs. Gingles attended the farmers' institutes at Bad Axe and Crosswell. She spoke on a practical education for girls and boys and gave an account of the work at M. A. C.

Miss Katharine Vedder has been quite seriously ill with gastric troubles for the past two weeks. We are glad to announce that she is much improved at the present writing.

Miss Lyford addressed the farmers' institute at Vicksburg last week. She gave a demonstration lecture in the afternoon and also gave an evening talk along educational and social lines.

Prof. C. D. Smith addressed the State Miller's Association on the question, "Is Michigan deteriorating as a wheat producing state?" He spoke largely of the improvement of varieties as to productivity. Prof. Jeffery spoke on the improvement of wheat as to gluten content. It

was generally agreed that the raising of beets and fruit has contributed largely to the decrease in wheat acreage.

A. H. Taylor is visiting at the College. He is working for the Chicago & N. W. R. R. as instrument man on track elevation. He has recently done expert work for the Wisconsin Tax Commission in regard to assessments of railroads.

About 100 agricultural students are taking wood shop this term. Many are doing good work. Some find it rather irksome but stick to it just the same. The work in the forge shop had to be omitted this year on account of lack of room and time.

Quite a few students and some members of the faculty have been suffering from severe colds the past week. Several were obliged to go to the hospital but all are doing well. The college year so far has been remarkable for the absence of serious illness.

The Sophomores in foundry work are taking off a heat every week. Castings are made for machines designed some time ago. Four different machines are in process of construction. Castings are also being made for one dozen wood lathes.

The officers of the M. A. C. Sunday school for this year are, Supt., Prof. Bogue; Ass't Supt., F. A. Loew; Sec. and Treas., Instructor Newman; Asst. Sec. and Treas., R. A. Small; organist, Mrs. U. P. Hedrick. The school is in a pros-

perous condition. Five classes meet every Sunday at 3 p. m. The enrollment is 60.

About 220 students are taking mechanical drawing. This subject is taught in the Freshmen and Sub-freshmen years. Projection drawing and drawing from machine parts is the present work. Descriptive geometry for two terms and machine design for the remainder of the course follow the drawing. Original work is done to a large extent. The courses in drawing and design are more complete than in the majority of technical institutions.

Work on the new heating system is progressing in spite of the inclement weather. At the present time the men are working near the barns. At this place the ditch is about 19 feet deep. Several feet of blue clay have been encountered. The diggers prefer this to quicksand, however, and seem to be enjoying the work. All speak very favorably of the way the contractors look after the general welfare of the men, especially in the way of preventing accidents.

Examinations for admission to the Cadet School of the U. S. Revenue-Cutter Service will be held the last of February. Applications for permission to take the same should be made to the U. S. Civil Service Commission, Washington, D. C., without delay. Cadets receive \$500.00 per annum and one ration (30 cents) per day. A commission with the rank and pay of a Second Lieutenant in the Army may be obtained in three years. The Treas-

ury Department has requested the College to call attention to the above facts.

A new crane was placed in the foundry last summer. It was designed by the engineering department a year ago and constructed during the long vacation. This crane was necessary for heavy castings and the want of it caused a delay in the moulding and casting of the body of a milling machine weighing about 1000 pounds. The milling machine was designed in 1897. Most of the smaller castings were completed a few years ago. The machine will be set up during the course of the year. The body is the largest casting ever made at the College.

The Sigma Mu Beta entertained their lady friends on Saturday evening in the Y. M. C. A. rooms. Various games were played and a very interesting program was rendered. The rooms were tastefully decorated and divided into several sections by curtains and flags. All spent a pleasant evening. The following is the program:

"Farmer Stebbins at Foot Ball," Mr. Boomsliter.
"Quarrel between Brutus and Cassius," Mr. Wermuth.
"Caleb's Courtship," Mr. Locke.
Selection by Quartette.
Oration, "Woman's Suffrage," Mr. Stephenson.
Critic's Report, Mr. Decker.
Dr. and Mrs. Waterman and Mr. and Mrs. Masselink were the chaperones.

IF YOU DON'T WATCH OUT.

When you're fooling in the library,
And having lots of fun,
A-laughing and a-gibberin',
As if your time had come,
You'd better watch your corners.
And keep kinder looking out,
Er the librarian'll get you,
If you don't watch out.—*Ex.*

Underhill, L J, Salem
Vetterlein, W T, South Haven
Vugteven, John, Zeeland
Walkley, F G, Homestead
Washborn, C H, Henderson
White, E J, Lapeer
White, R B, Lapeer
Willmer, Silas, Ingalls
Wintersteen, G J, Ridgeway
Young, W C, Rockford

ENROLLMENT FOR SHORT COURSES.

Addicks, C N, Batavia
Avery, H C, Port Huron
Barlow, E H, Swartz Creek
Barnhard, H, Fremont
Beal, J P, Townley
Beal, P A, Townley
Biersborn, H N, Meade
Boomer, B F, Amble
Bosch, Chas, Zutphen
Bourns, F E, Milford
Bull, Frank, Fremont
Burchett, A C, Doster
Caldwell, W H, Berryville
Carter, B F, Lake Odessa
Cobb, L J, Elsie
Cook, J L, Edwardsburg
Crawford, H W, Milford
Culver, Arthur, Bath
Curry, W I, Tawas City
Dean, Geo L, Sunfield
Dell, W H, Milan
Dicks, L J, Lansing
Dubendorf, Wm, Coldwater
Dunham, Albert, Vassar
Ellwanger, R J, DeWitt
Endersbe, Manly, Canboro
Farley, Garfield, Albion
Ferris, Ernest, Soule
Flach, Leo, Mendon
Freeman, F S, Lowell
Garcinava, Alfonso, Durango, Mexico
Gilpin, E L, Hopkins
Goodyear, G M, Swartz Creek
Gross, G N, Unionville
Habel, L W, St. Joseph
Hanel, O C, Elk Rapids
Haverman, J, Forest Grove
Herrick, F B, Salem
Hetzman, F M, Ithaca
Houseman, R D, St. Johns
Hulett, E B, Okemos
Johnson, G J, Rapson
Kelly, W B, Ypsilanti
Kemp, Frank, Belding
Kendall, R W, M. A. C.
Kenyon, G A, Portland
Ketchum, Bert, Caro
Kimball, A J, Elk Rapids
Kirchner, W J, Freeland
Klemmer, D, Grassmere
Knapp, H M, Three Rivers
Krekeler, B, Fowler
Kuester, H W, Chicago, Ill
Lindsley, C J, Mt Pleasant
Luttenbacher, C P, New Haven
Martin, W K, Horatio, Ohio
Mancour, A, Grand Blanc
Manwell, J A, Freeland
McConnell, N, Tecumseh
Meade, C H, Ann Arbor
Milhiem, H, Allegan
Moulton, Vern, LeRoy
Naury, J J, Dixboro
Nelson, Frank, LeRoy
Newland B C, Hastings
Nickodemus, H (sp m), Saginaw
Oosterhouse, B, Fremont
Potter, F W, Plainwell
Raymond, M W, Dansville
Roby, F C, Okemos
Rockwood, J A, Holland
Rose, W E, Lansing
Sampson, L G, Greenville
Saubert, W A, New Haven
Sibley, A R, DeWitt
Simpson, E P, Holland
Somers, J F, Pewamo
Stadler, E T, Bilssfield
Standart, A L. (sp m), Detroit
Stroven, G D, Fremont
Swift, I N, Ypsilanti
Talladay, J W, Milan
Taylor, M Elizabeth (sp w) M. A. C.
Terpening, E V, Burr Oak
Thomas, A L, Bad Axe
Tiffany, J L, Vicksburg

LITERARY QUERIES AND ANSWERS.

1. What does Anthony Hope? To Marietta Holley.
 2. What happens when John Kendrick Bangs? Samuel Smiles.
 3. When is Marian Evan Cross? When William Dean Howells.
 4. When did Thomas Buchanan Read? Just after Winthrop Mackworth Praed.
 5. Why was Rider Haggard? Because he let Rose Terry Cooke.
 6. Why is Sarah Grand? To make Andrew Marvel.
 7. How long will Samuel Lover? Until Justin Winsor.
 8. What gives John Howard Payne? When Robert Burns Augustus Hare.
 9. When did Mary Mapes Dodge? When George W. Cutter.
 10. Where did Henry Cabot Lodge? In Mungo Park, on Thomas Hill.
 11. Why did Lewis Carroll? To put a stop to Francis Quarles.
 12. Why is George Canning? To teach Julia Ward Howe.
 13. What ailed Harriet Beecher Stowe? Bunyan.
 14. What does Charles Reade? The Bookman.
- H. M. Greenleaf in the *Bookman*.

TO THE LOSER.

So you've lost your race, lad?
Ran it clean and fast?
Beaten at the tape, lad?
Rough? Yes, but 'tis past.
Never mind the losing—
Think of how you ran,
Smile and shut your teeth, lad
Take it like a man!

Not the winning counts, lad,
But the winning, fair;
Not the losing shames, lad,
But the weak despair.
So, when failure stuns you,
Don't forget your plan—
Smile and shut your teeth, lad—
Take it like a man!

Diamonds turned to paste, lad?
Night instead of morn?
Where you'd pluck a rose, lad,
Oft you grasp a thorn?
Time will heal the bleeding—
Life is but a span;
Smile, and shut your teeth, lad—
Take it like a man!

Then, when sunset comes, lad,
When your fighting's through,
And the Silent Guest, lad,
Fills his cup for you,
Shrink not—clasp it coolly—
End as you began;
Smile and close your eyes, lad—
And take it like a man!

—C. F. Lester, in *Success*.

J. H. LARRABEE

325 Washington Ave. S.

- | | |
|----------------------------------|----------|
| Indian Clubs | Skates |
| Dumb Bells | Checkers |
| Striking Bags | Chess |
| Wrestling and Gymnasium Clothing | |
| Whiteley Exercisers | |

It's Record shows it to be

THE POLICY HOLDERS' COMPANY

The Mutual Benefit Life Insurance Co.,

OF NEWARK, N. J.

CHAS. B. COLLINGWOOD, District Manager,

Agricultural College.

Lansing Office, 100 Hollister Block.

WHEN IN NEED OF Society of Dance Programs

CALL ON Lawrence & Van Buren Printing Co., 122 Ottawa St. E. Lansing, Mich.

DIRECTORY

LANSING BUSINESS and PROFESSIONAL MEN

The names in this Directory, as well as those of all our other advertisers, are of reliable parties. We hope that the faculty and students will take pains to patronize those who patronize us.

BARBERS.

M. A. C. BARBER SHOP, Rooms in New Bath House. H. A. Sias, Propr.

BOOKS AND STATIONERY.

A. M. EMERY, 116 Wash. Ave. N. Books, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames, Fine Framing a Specialty. New store. New Stock.

CITY BOOK STORE. Fountain Pens, Drafting Tools, Stationery, Cards, Engraved, Pocket Books, Card Cases and Bibles. Tennis, Football and Baseball goods. Crotty Bros., 206 Wash. Ave. N.

BOOK BINDERS.

GEO. G. BLUDEAU & CO.—Bookbinders Account book makers, paper ruling, library and fine art bindings, file boxes, map mounting, albums, pocket books, etc. Citizens phone No. 56. 109 Wash. Ave. N.

WAGENVOORD & CO.—Bookbinders, Blank-book Makers, Library and Art Bindings, Albums, Pocketbooks, Map Mountings, etc. Back numbers of magazines and periodicals supplied. Bell phone 378. 109 Washington Ave. South.

BOOTS AND SHOES.

C. D. WOODBURY.—Boots and Shoes. We shoe the students. See ad.

CONFECTIONERY.

ONLY the best candies at the "Sugar Bowl," Washington Ave. S.

CLOTHING.

BUY your Dry Goods and Clothing, Hats, Caps and Furnishing Goods at H. KOSITCHEK & BROS., 113 Washington Ave. N., and 210 Washington Ave. S.

LOUIS BECK.—Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North.

CROCKERY AND GLASSWARE.

H. H. LARNED.—China, Glass and Lamps. 105 Washington Ave. S.

DENTISTS.

A. F. GORDON, D. D. S. M. A. C. '91, U. of M. '01. 218 Washington Ave. S. Phone, Citizens 862.

J. E. STOFFER, D. D. S. Office 105 Washington Ave. S. Former M. A. C. student.

R. W. MORSE, D. D. S. Hollister Block, Room 517. Citizens Phone 52, Bell Phone 396.

N. H. MOORE, D. D. S. Office 411-13 Hollister Building, Lansing, Mich. Citizens phone 475.

DRUGGISTS.

ROUSER'S CAPITAL DRUG STORE. Up to date. Corner store. Opposite Hollister Block.

ROBINSON DRUG CO., successors to Alsdorf & Son, Drugs and Druggists' Sundries. 102 Washington Ave. N.

DRY GOODS.

THE JEWETT & KNAPP STORE. Dry Goods. 222-224 Washington Ave. S.

ELECTRICAL SUPPLIES.

CAPITOL ELECTRIC CO. Electrical Supplies, Telegraph Instruments and Telephones. 321 Wash. Ave. S.

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. We make daily trips to the College. BOTH PHONES. Careful attention given to phone orders. A. C. ROLLER, Successor to GOTTLIEB REUTER, Washington Ave. South.

FURNISHING GOODS.

ELGIN MIFFLIN.—Ladies' and Gentlemen's Furnishing Goods. See ad.

FURNITURE DEALERS.

M. J. & B. M. BUCK.—Furniture. Cor. Washington Avenue and Ionia Street. See ad.

HACK AND BAGGAGE LINES.

ORDER your hacks for parties at Carr's Hack Line. Livery in connection. 410 Washington Ave. N.

HARDWARE, STOVES AND TINWARE.

NORTON'S HARDWARE—General Hardware, Stoves, Tinware, Graniteware, Cutlery, etc. 111 Washington Ave. South. See ad.

INSURANCE.

THE DYER-JENISON-BARRY CO., LTD., (Incorporated) Hollister Block. All kinds of the best insurance. Strongest agency in city.

JEWELERS.

CHAS. A. PIELLA. Jeweler and Optician. 121 Washington Ave. N., Lansing, Mich.

MANICURE AND HAIRDRESSING.

MRS. O. T. CASE—Manicure and Hairdressing Parlors. Miss Mae E. Mitchell, of Grand Rapids, Hairdresser. Switches made of cut hair or combings. New phone 118. 222½ Washington Avenue S., up stairs.

MERCHANT TAILORS.

JOHN HERRMANN'S SONS. 218 Washington Avenue N.

WOODBURY & SAVAGE.—Tailors. Student trade solicited. Opposite Hotel Downey, North.

MUSIC, PIANOS, ETC.

GRINNELL BROS. Pianos, Organs and everything in the line of music. 219 Washington Ave. N.

OCULISTS.

CHAS. G. JENKINS, M. D.—Diseases of Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m., and 2 to 5 p. m. Citizens Phone No. 1030. 224 Washington Ave. South.

PHOTOGRAPHS.

C. E. WALTER, M. A. C. I make Photographs; Landscapes, Buildings, Interiors, Flash-lights, Lantern Slides, Transparencies, Medallions and Stereoscopic Views, Developing and Printing for Amateurs. Views for sale.

PHYSICIANS.

J. W. HAGADORN, M. D.—Office hours, 11 to 12 a. m., 2 to 4 and 7 to 8 p. m. Office at 212 Washington Avenue S.; home 219 Capitol Ave.

DR. H. W. LANDON. Office and residence, M. A. C. Office hours from 7 to 8:30 a. m., and 12:30 to 2, and 6:30 to 8 p. m. Sunday office hours 4 to 5 and 7 to 8 p. m. New phone 1560.

DR. OSCAR H. BRUEGEL. Hours 9 to 11 a. m.; 2 to 4 and 7 to 8 p. m. Agricultural College, Mich. Citizens phone 1502.

PLUMBERS.

SHIELDS & LEADLEY. Plumbing and Heating. 300 Wash. Ave. N., Lansing. Both Phones.

SPORTING GOODS.

J. H. LARRABEE. Base Ball Goods, Foot Ball Goods, Tennis, Golf, Guns, Ammunition and Fishing Tackle. 325 Wash. Ave. S.