### The Michigan Association of Elocutionists.

The Michigan Association of Elocutionists held their annual session at M. A. C. Friday and Saturday of last week. Representatives from all the colleges in the association were present and many interesting papers were read and discussed.

The first meeting was held Friday at 10 a. m., in the chapel. Pres. Snyder gave a brief address of welcome which was responded to by Prof. Nadal of Olivet and following this came the address of the president of the association, Prof. Edwards.

The rest of the meeting was given up to committee reports, treasurer's reports and election of officers. At 2 p. m. Friday, the association met in the College chapel and matters pertinent to the progress of elocu-

tion were considered.

Prof. Henry W. Engstrom, of Albion, was the first speaker at the afternoon session. His subject was "The Relation of Common Reading to a Liberal Education." Engstrom insisted that good common reading is the foundation of all higher development in elocution. He also made the startling assertion that less than five per cent. of our high school pupils are good common readers. "In my class room work," Prof. Engstrom said, "I have found that the best readers are the best students of literature." The inference was drawn that good common reading is a vital part of our educational system. Prof. Engstrom believed that logically, secondary schools should do the most in training pupils to read well.

Miss Frances Cook next spoke on the subject, Elocution in the Public Schools. Her paper dealt with the pedagogical side of the subject. She believed that clearness and accurateness were to be insisted on till the time shall have been reached that the child has mastered these phases of reading. "The fault with our system of education is," said Miss Cook, "that in the study of reading, the pupils are left with impressions rather than with thoroughly assimilated ideas as to the nature of correct

utterance."

Mr. Henry S. Jacob, leader of three successful University of Michigan debating teams, told about college debating. He gave in a clear and concise manner very many helpful suggestions. He believed college debating is coming more and more into fayor. He gave as the characteristics of a good debater, perseverance, good health, a good voice, pleasing manners, sincerity, and ability to grasp salient points of a question.

Prof. Ludwig T. Larsen of Olivet gave probably the most finished paper of all. His paper was entitled Oratory and the Study of English. He reviewed the history of oratory showing the three principal stages of its development: the emotional, illustrated by the Greeks, the aesthetic, illustrated by the oratory in the times of Pope and Dryden, the appeal to reason which characterizes oratory of today.

"Oratory, because its nature is changed, has not ceased to exist," said Prof. Larsen. "But oratory as a factor in civilization is stronger than ever before." The three things that produce the true orator are the occasion, the time, and the

Following Prof. Larsen, Prof. Trueblood of Ann Arbor, discussed "Directness in Oratory." His remarks were illustrated by examples given by himself of the true and false methods. To have direct methods in oratory, one must have directness of eye, directness of gesture, directness of voice. In a word, one must be natural, must be himself.

All of the papers provoked interesting discussions and it is to be regretted that a larger audience did not hear the speakers at the

afternoon meeting.

At 7:30 p. m., in the College chapel, the following program was carried out. We feel incompetent to make criticisms and in fact none are to be made. Sufficient it is to say that all the numbers were well received and were given by artists in the profession.

Piano Solo-Polonaise in B flat, Op. 71, Chopin. Mrs. Maud Marshall.

"Scenes from Timothy's Quest," Kate Douglas Wiggin. Miss Florence M. Galpin. Selections from "The Rubaiyat," Omar Khayyam. Mr. J. B. Nykerk.

Song-"Before the Dawn," Chadwick. Miss Margaret Lawson Mulford.

"Fra Giacomo," Robert Buchanan. Mrs. Emma Burtraw Raviler.

"Experience with a Family Paper," Carroli Watson Rankin. Helen Chaffee Work-

Song-"The Lost Chord," Mr. J. B. Ny-

"The Wreck at Rivermouth," Whittier. "The Grave Digging Scene," from Hamlet, Shakespeare. Mr. Thomas C. Trueblood.

The reception in the Women's Building at 9:30 o'clock was attended by the visiting members and a portion of the M. A. C. faculty.
When the guests had all gathered

in the parlors, they proceeded to the third floor where the banquet was

The dining room and tables were decorated so as to make an autumn effect. Four large tables were occupied by the guests and friends, and the senior girls served the following menu:

Trout Scallops Harlequin Sandwiches Gherkins Olives Gnerkins
Roast Spring Chicken
Cranberry Sherbet
French Peas Potato Croquettes
Tutti Frutti Ice Cream
Fancy Cakes Giblet Gravy Fancy Cakes Cheese Coffee

After the banquet the following toasts were given, with Prof. Trueblood of Ann Arbor, as toast-master:

Welcome-"Our True intent is all for your delight." (M. S. N. D.) Prof. Edwards, Lansing.

Ladies-"For who That's but Queen." (M. of V.) Prof. Nadal,

Gentlemen-"What a Piece of Work is Man." Miss Varney, De-

Our Profession-"He That Plays shall be Welcome." Prof. Squiers, Kalamazoo.

Besides these toasts, Pres. Snyder, Dr. Kedzie and Miss Gilchrist made P. H. S. brief remarks.

The following resolutions were adopted:

Resolved, That we, The Michigan State Association of Elocutionists, express to Prof. Howard Edwards, Prof. King, and faculty of Michigan Agricultural College, our sincerest gratitude for the cordial reception given us, and the generous hospitality extended us during the session of our convention.

Resolved, That we express our gratitude to Miss Gilchrist and her assistants who have extended to us such charming hospitality at the Woman's Hall.

Resolved, That we thank all those who by papers, music or otherwise have contributed in any way to the success of our program.

Resolved. That we deeply regret the unavoidable absence of many of our members and sincerely hope they may be with us at our next

Resolved. That during the coming year every member shall strive to interest others in our work and that we pledge our earnest support and hearty co-operation for the success of our next meeting at Holland one year from date.

J. B. NYKERK. MISS FRANCES COOK. T. W. NADAL.

# Dr. Kedzie on the Beet Sugar Industry Again.

Dr. Kedzie replies in part as fol-Wars to the Free Press editorial remarks quoted in our last issue: \* \*

REDUCTION IN PRICE OF SUGAR.

The editor proceeds to say: "It is yet to be proved that the development of the inbe proved that the development of the industry is likely to lower the price to the consumer." Time is a necessary condition for the development of any industry. A husband at dinner remarked to his wife that he was "disappointed not to have fried chicken for dinner. You remember I brought home a basket of eggs yesterday." "But it takes time for eggs to hatch into chickens, and a longer time for the chickens to grow to the frying size. Have patience." The tendency of all manufacturing industries when sufficient time is allowed, is to reduce the price of the product. Thirty

to reduce the price of the product. Thirty years ago Prof. Tracy bought some wire years ago Prof. Tracy bought some wire nails to use at the College, paying 20 cents a pound; they are now sold for 4 cents. Fifty years ago cotton sheeting sold for 12½ cents a yard, that now sells for 5 cents. A box of friction matches cost 25c; now 2c. In 1854 I bought in Kalamazoo a gallon of kerosene, for which I paid \$1.50. With better machinery, impr ved methods, and competition, the price has fallen until a better kerosene is now sold for 8c. This is the history of every species of manufacturing when left open to free competition, and to some extent even under monopoly.

Will the sugar industry be an exception

Will the sugar industry be an exception to this general law? I have seen the price of refined sugar fall from 18% c to 5c, till the of refined sugar fall from 18% c to 5c, till the trust took hold of it, and the price is now 6c in Lansing. What will be the influence of beet sugar on prices in the near future? The industry is yet in its early infancy. Ten years ago there were two factories in Nebraska, and three in California, or five factories in our land. Three years ago one factory was exected in Ray City. The next factories in our land. Three years ago one factory was erected in Bay City. The next year factories were built in Alma, Caro, Rochester, Holland and Benton Harbor, and this year thirteen factories will be in operation. Is it reasonable to expect that this infant industry in three years shall so compete with the giant sugar trust as to compel the general reduction in price of commercial sugars? Give the eggs time to hatch and the chickens to grow. If left to the natural laws of manufacturing industries I feel confident that within five years refined sugar will be sold in our groceries for 5c a pound. The inevitable competition of factory with factory and of all the factories with the sugar trust will compel a marked reduction in price.

INCIDENTAL BENEFITS.

The incidental, though less obvious, benefits of the sugar beet industry are nor

to be overlooked. While the price of products is on the descending scale, the price of labor in our country and age is on the ascending scale. The one costly, and ever increasing thing in price in our land, is human toil. Fifty years ago the usual wages for the common laborer was 50 cents a day, except in time of harvest. I once heard the Sir Oracle of our village lay down the law to a group of laborers in these words: "Fifty cents a day is fair pay for a words: "Fifty cents a day is fair pay for a man who works from sun to sun. If a young man earns 50 cents a day and saits it down, he will be a rich man before he dies." The crowd gave general assent to these words of wisdom. But the price of labor soon began to rise, and for forty years has gone upward until it has become impossible. to hire a man to work from sun to ann for 50 cents.

The reduction of one cent a pound in the price of sugar is a blessed boon to our peo-ple. But the retention of \$100,000,000 a ple. But the retention of \$100,000,000 a year in our conntry, through its incidental benefit, is more significant still. It is not merely the saving of so much money, but it is the increase of manufacturing capital, and this, poured, in good part, into the pockets of those who most need this working capital. This we hope to see accomplished through the sugar beet industry. It is not a mere question of a cent a pound; it is a question of building up and expanding every legitimate industry in our country. For this we ask the sympathy and support of the intelligent public.

R. C. Kedzee, Agricultural College, October 17, 1901.

# M. A. C. 42. Kalamazoo 0.

	_	
M. A. C.	POSITION	KALAMAZOO
McKenna	R. E.	Beckwith
Kratz	R. T.	Lienau
Nern	R.G.	Kalmback
Meek	C.	Shroyer
Case (Capt.)	L. G.	Upjohn
Peters	L. T.	Burns
Crosby	L. E	Brown (Capt.)
Blanchard	Q. B.	North
Childs	R. H.	Koster
Brainerd	L. H.	Crandall
Ricamore	Т. В.	Stetson
	SUBSTITUTE	S.
Tower		Schoch
Rork		Palmer

Waterbury Lindrick Kalamazoo won the toss and chose the south goal. M. A. C. kicked off to Kalamazoo's 25-yd. line. Kalamazoo returned the ball 10 yds, before downed. The game started off very snappy, Kalamazoo breaking through our line for good gains but they were held for downs on M. A. C.'s 50-yd. line. With the ball in M. A. C.'s hands the superiority of our team over that of Kalamazoo soon became apparent. A series of line smashes and end runs were played and brought the ball on Kalamazoo's 3-yd. line. Here the ball was given to Brainerd who went through the line for the first touch-down. Child's kicked goal. Score, M. A. C. 6, Kalamazoo o.

Kalamazoo kicked off for a touchback. M. A. C. then kicked from the 20-yd. line for 25 yards. After gaining 5 yds. on the first play Kalamazoo was held for downs on M. A. C.'s 42-yd. line. Childs was given the ball and went around the end for 30 yds. A few more line smashes and Childs carried the ball over for the second touch-down. Childs kicked goal. Score, M. A.

Kalamazoo kicked to M. A. C.'s 15 yd. line, Childs returning the ball 25 yds. before downed. Crosby was sent around right end for 25 yds. and in the next play McKenna went around left end for 35 yds. more. Ricamore was then sent through guard for a touchdown. Childs kicked goal. Score-M. A. C. 18; Kalamazoo, o.

( Continued on page two. )

# THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE

MIGHIGAN AGRIGULTURAL GOLLEGE.
EDITED BY THE FACULTY,

ASSISTED BY THE STUDENTS.

SUBSCRIPTIONS SHOULD BE SENT TO THE SECBETARY, AGRICULTURAL COLLEGE, MICH.

SUBSCRIPTION, - - 50 CENTS PER YEAR.

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

Business Office with LAWRENCE & VAN BUREN Printing Co., 122 Ottawa Street East, Lansing, Mich.

Entered as second-class matter at Lansing, Mich.

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.

Communications and other matter perfaining to the contents of the RECORD should be sent to Howard Edwards, Editor of the RECORD.

#### Record Staff.

Howard Edwards,
P. H. Stevens.
O. L. Ayrs, of the Adelphic Society.
W. S. Merick, of the Columbian Society,
T. G. Phillips, of the Eclectic Society.
Miss Grace Lundy, of the Peronian Society.
M. W. Tabor, of the Hesperian Society.
H. Ray Kingsley, of the Olympic Society.
Miss Bessle Cordiev, of the Themian Society.
Jos. P. Haftencamp, of the Union Literary Society.
H. N. Hornbeck, of the Y. M. C. A.

If you would be loved as a companion, avoid unnecessary criticism upon those with whom you live.— Sir Arthur Helps.

We again take off our hat to Coach Denman and the foot-ball team. The Saturday's game showed the extent and value of the training given and received. Excellent material unified and directed by excellent coaching, is the explanation of our continued success. Can we not learn the same lessons and apply them elsewhere too—discipline, subordination, unity of action, intelligent direction of effort.

The hearty good-fellowship that pervades the following extract from the editorial columns of the Olivet Echo is worthy of more than conventional recognition. A feeling of cordial comradeship has for several years prevailed between Olivet and M. A. C. and is strengthened and cemented by such words of appreciation as these. That such a feeling can and does prevail between colleges differing in so many respects is good to think upon, especially when we call to mind the marked contrast in tone adopted by some other colleges toward us and We assure our each other. Olivet friends that their good will is highly appreciated and heartily reciprocated. Next to our own victories, those of Olivet have given and do give us pleasure. Wherever they may appear the champions of Olivet will always find a friendly welcome and a ready yell of encouragement from M. A. C. boys.

"It was with a feeling of genuine pleasure that Olivet received the news of M. A. C'.s glorious victory at Albion. M. A. C. is showing the right spirit. For a few years past her teams have not been quite up to what they should be, and as a consequence, at the close of the season her place has been near the end of the list; but in spite of these disheartening circumstances she has kept 'everlastingly at it,' until this year it looks as though she would make a record to be proud of. "\*

\* We are happy to offer con-

gratulations, and shout, 'Hurrah for M. A. C.' We heartily wish her success the remainder of her schedule." Howard Edwards.

#### One of the "Old Fellows."

F. Hodgman, 62, is still living at the old home whence 40 years ago he went to M. A. C. He has a son and two daughters, all married and with homes of their own, Three years ago his wife died and he is now very nearly alone. His state of health does not permit of violent exertion but he employs his time in his office as secretary of the Michiigan Engineering Society, in handling his books, in overseeing his little farm of 14 acres, and in literary work in prose and verse. In our issue of October 1, we published one of his poems called "On the Island at the Lake." We should be glad to have others. Three of his books are quite successful, the "Manual of Land Surveying," used here as a text-book; the "Surveyor's Field Book;" and the "Surveyor's Tables." He is successful, too, as a farmer, getting large crops and making profit out of them, although he has to hire everything done. In our issue of Sept. 24 we printed from him an account of some experiments with a new kind of wheat which weighed within a trifle of 64 lbs, to the bushel. It is an extra early bald red wheat. Mr. Hodgman's son Harry, '91-'92m, is in the U. S. Government employ as civil engineer on the Detroit river improvement work, which position he has held for six years. His address is Amherstburg, Ontario.

Near Mr. Hodgman, in Climax, Mich., lives S. Eldred, a member of the class of '64, though not a gradate, because of entrance into the army in '63. Mr. Eldred is a successful farmer.

We have received from Mr. Hodgman a most interesting series of articles on "The First Harvesting Machine and Its Inventor." The series cannot well be brought within the limits of our columns, but we give a brief summary of the story and would refer the interested reader to the articles themselves deposited with the librarian.

In the RECORD of 1898 Mr. Hodgman noticed an account of the great harvesting machines of Calfornia. This started his mind to thinking of a great machine which in his boyhood he had seen cut and thresh 1,100 bushels of wheat in one day. Its inventor was Hiram Moore, a Massachusetts man who in 1831 moved to Tolland's Prairie.

Moore was of an inventive turn of mind, and urged on by a neighbor named Haskell he applied himself to the task of inventing a machine to cut grain. The great difficulty lay with the knife and various forms were tried before Moore finally invented the scalloped sickle with slatted finger guards. From the simple machine to cut grain, the invention gradually enlarged in Moore's mind until in 1836 he patented a complete harvester.

Moore's great mistake lay in not patenting the various parts of his machine as fast as they were invented. This omission enabled Mc-Cormick and others to incorporate ideas into their inventions, and the record seems to show that no important feature of other machines exists but can be found in Moore's harvester.

Moore's next step was to build a machine that should not only harvest but also thresh the wheat. The machine was constructed and was successful; but it was so extremely heavy that it seems to have inspired Moore's principal backer, Senator Lyon, with extreme distrust-a distrust that was warranted by the result; for the small reapers finally drove from the field this tremendous affair which it took twenty horses to drag around the field. The climate of Michigan, too, was ill suited for the use of a machine that threshed the grain as well as harvested it. It was seldom that the grain could be gotten in just the right condition over a large range of ground. He spent his whole fortune and that of many friends in the effort to perfect his machine, and others reaped the fruits of his labors. It is right that the facts should be placed on record. Mr. Moore died in Wisconsin in 1875. He enjoyed throughout life the highest esteem of all who knew

#### M. A. C. 42. Kalamazoo 0.

(Continued from page one)

Kalamazoo kicked off to M. A. C.'s 25 yd. line and McKenna returned the ball 10 yds. Two end runs by Childs and Brainerd netted 25 and 20 yds. respectively. Several small gains were made through the line. Crosby was sent around right end for 25 yds. and a touchdown. Childs kicked a goal. Score—M. A. C. 24; Kalamazoo, o.

Kalamazoo kicked off to Blanchard on M. A. C.'s 15 yd. line. The ball was returned 10 yds. After three or four minutes of play time was called with the ball on M. A. C.'s 25 yd. line.

# SECOND HALF.

Kalamazoo kicked to M. A. C.'s 20-yd. line, Brainerd returning the ball 12 yds. Childs then went around the end for 15 yds. Kalamazoo then held M. A. C. on third down with 7 yds. to gain. A punt was called for and Childs sent the ball down the field for 45 yds. North caught the ball and was downed on Kalamazoo's 2-yd. line. Kalamazoo's were unable to carry the ball out of danger and M. A C. secured it on downs on Kalamazoo's 5-yd line. Childs was given the ball and tore through Kalamazoo's line for a touch-down. Childs Score M. A. C. 30 kicked goal. Kalamazoo, o.

Kalamazoo, o. Kalamazoo kicked off to Meek who advanced the ball 3 yds. Crosby and McKenna were again sent around the ends for gains of 10 and 20 yds. Another end play by Childs, and Brainerd was pushed over for a touch down. Childs kicked goal. M. A. C. 36, Kalamazoo, o.

Kalamazoo kicked off to M. A. C'.s 15-yd. line, Brainerd returning the ball 15-yds. Crosby went around the end for 10-yds. and then Childs made the sensational run of the day by going down the field for 65-yds. before being tackled. Crosby was again sent around the end for a touch down. Childs kicked goal. M. A. C. 42, Kalamazoo, o.

The game was called on account of darkness with 13 minutes of the second half to be played. The Kalamazoo boys had nothing but words of praise for the treatment received at the hands of the M. A. C. players. The game was entirely devoid of slugging and there was

not the usual roasting which falls to the lot of a foot ball team when away from home.

The Kalamazoo team was a very down-hearted lot after the game. This is the first time in many years that Kalamazoo has not had a team to be proud of. And then to make their downfall greater, M. A. C. nad beaten them by such an overwhelming score.

Officials: Runnells of U. of M. acted as umpire; Waterbury of Kalamazoo was referee.

Time-keepers: Brackett of Lansing; Young of Kalamazoo.

Touch-downs: Childs 2, Brainerd 2, Crosby 2, and Ricamore 1. Length of halves, 30 and 17 min.

# Sophomores 11. Seniors 0.

A very interesting game of football was played between the teams representing the sophomore and senior classes.

The sophomore team was made up of the heaviest men in the class and their increase of weight over the seniors aided them very much in winning the game. When they lined up each team was represented by a goodly number of rooters on the side lines. The senior team was composed of a number of old football men, but they could not get off together as they had not been practising together.

The sophomore's put up a very good game although some of the men had not been in the game before,

). P. H.

#### Y. M. C. A.

Y. M. C. A. prayer meeting Thursday evening was led by A. R. Carter. Theme: The Changed Life. All are invited to attend the Y. M. C. A. prayer meetings held every Thursday evening at 6:30 p, m. in the Y. M. C. A. rooms.

Chapel services Sunday morning were conducted by Rev. Mr. Frye, pastor of the Central M. E. Church, Lansing. He took for his theme the words of Solomon: "He that ruleth his spirit is greater than he that taketh a city."

The services were well attended as usual. Much credit is due our very efficient choir for the good attendance.

The Mission class although poorly attended, spent a very profitable hour in the discussion of missionary subjects. Next Sunday the earlier and later history of the Roman, Greek, and Hebrew courches will be discussed. All are invited to attend. Class every Sunday 2:30 p. m. in Y. M. C. A. rooms.

The union meeting of the Y. W. and Y. M. C. A. was conducted by Prof. C. D. Smith.

The meeting was well attended and all enjoyed the remarks made by Prof. Smith on the best preparation for life's duties. II. S. H.

# Adelphic Society Note.

The members of the Adelphic Society wish to express their hearty thanks to R. Southwick with 'or, for a fine basket of grapes, peaches and apples. Mr. Southwick is now located on the home farm at Houseman, Oceana county. He passed through Lansing Saturday evening on his way to the Pan American, and handed off the fruit for his society and a similar package for his sister, Miss Sophia Southwick, 'os.

O. L. Ayrs.

# Tribute of Respect.

At a meeting of the class of 1902 held October 23, 1901, the following resolutions were adopted:

Whereas, It has pleased our Heavenly Father to call to her last rest, Mrs. Mabel Brigham Pierson; and,

Whereas, The departed was an esteemed member of the class of 1902; be it

Resolved, That we her classmates, do extend to the bereaved husband our most sincere sympathy; and, be it further

Resolved, That a copy of these resolutions be sent to Mr. Dewey Pierson.

W. R. WRIGHT,
GERTRUDE L. VAN LOO,
CLARA WATERMAN,
Committee.

# Medical Building at U. of M.

On Tuesday, October 15, occurred the laying of the corner-stone of the new medical building now under construction at the University of Michigan.

In his address on this occasion, Dr. Leartus Connor mentioned "among the graduates of the U. of M. who have won for their alma mater and for themselves undying fame as teachers, specialists in certain lines of practice, as original investigators, as statesmen or business men—some in all these or allied lines," a long list of distinguished medical men, and prominent in that list we find the name of "Robert C. Kedzie, M. D., Professor of Chemistry in the Michigan Agricultural College since 1863."

#### Notes Gathered Here and There.

Miss Baldwin has resumed her duties in the secretary's office after a ten weeks' illness with typhoid fever.

A number of blue prints of steam engines have been received by the mechanical department from the Fitchburg Steam Engine Company.

The Adrian College World of Oct. 15, gives a prominent place to Prof. King's recent article in these columns on "Our Oratorical Contests."

Mr. Donald C. Gray, a sixteenyear-old lad from Armora, California, has been looking over the farm and horticultural departments this week.

The mechanical party spent a pleasant and profitable time on their recent trip to Chicago. A more detailed account will appear next week.

Mrs. M. E. Townsend, of Onon-daga, Mich., mother of C. E. Townsend '98, deceased, writes us that she desires to sell at a reduction on the original price a set of Johnson's Encyclopedia (8 volumes) as good as new. Two of the volumes can be seen by calling at the President's office. Anyone desiring the set at a bargain would do well to write to Mrs. Townsend.

Prof. Pettitt tells us that he not infrequently has applications like the following, and that the number of men to supply the places is insufficient:

Dear Sir: I am desirous of securing an assistant entomologist, and would be glad to know if you have anyone in mind whom you could recommend for the place. The pay will not be more than \$700 per annum and the work will be

largely along economic lines, Please let me hear from you soon. Sincerely yours, A. L. Quaintance, Maryland Agricultural College, College Park, Md. Oct. 22, 1901.

Some of the professors at M. A. C. have repeatedly tried to pay their fare on the trolley car with the yellow cream tickets of the dairy department. Since this won't work, it would be kind on the part of the College authorities to adopt some other color, or, to induce the street car company to stop the yellow and use the blue or red.

The Eclectic Society gave an informal dancing party in their rooms Saturday night. The rooms were tastily decorated with greenhouse plants. Dancing was participated in until eleven o'clock, with punch and wafers served during the intermissions. Music was furnished by Mr. McClure. Prof. and Mrs. Towar and Prof. and Mrs. U. P. Hedrick acted as chaperones.

Prof. G. C. Creelman, superintendent of farmers' institutes, Canada, writes as follows:

Prof. Hedrick—Dear Sir: I have heard of the success of your student demonstration at your late Horticultural Society meeting, and am very much struck with the practical value of it, both to the audience and to the institution from which these students came. Please give me an outline of what was done, that I may suggest a similar line for our own Horticultural Society meeting.

The meeting to which Prof. Creel man refers was held at Monroe, Mich., and the demonstrations were given by the senior class in horticulture at M. A. C.

# 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. BUGK.

The main item in Stoves is to get the best for the least money. We have the nicest assortment ever in the city. Steel Ranges \$18.00 to \$40.00; Cast Cook Stoves with Reservoir \$16.00 to \$25.00; Base Burner Coal Stoves \$25.00 to \$40.00; Soft Coal Air-Tight Stoves \$12.00 to \$18.00; Air-Tight Wood Stoves \$5.00 to \$9.00; Nice Oil Heaters \$3.25 to \$4.00. Everyone of them fully guaranteed. A nice line of Pocket Cutlery, Razors, Shears, in fact anything needed in the Hardware Line you will find it and at prices to suit you, at

# NORTON'S HARDWARE.

# SIMONS DRY GOODS CO.



# Opening Display Sale

of new Fall and Winter

# DRY GOODS, CLOAKS and CARPETS

STUDENTS' TRADE A SPECIALTY.

# Simons Dry Goods Co.

Three Floors Three Stores Elevator.

# Your Attention Ladies!



We are catering to the wants of those who are loking for high grade goods at their intrinsic value. We are headquarters for . . .

BRAINERD & ARMSTRONG'S SILKS—The Best.

COLUMBIA YARNS The Best.

Filo Floss, Roman Floss, Wash Twist, Rope Silk, Purse Twist, Knitting Silk, Pemey Embroidery Twist. Shetland Floss, Shetland Wool, Germantown and Saxony.

Mountings for Purses-Steel Beads, Gold Beads, Jet Beads, Turquois Beads,

Our line of Chattelaine Steel and Metal Bags is the finest. Do not be satisfied until you see them. Send your orders to the

# Donsereaux Glothing & Grocery Go.

Our big wagon passes your door daily. Your orders carefully filled.

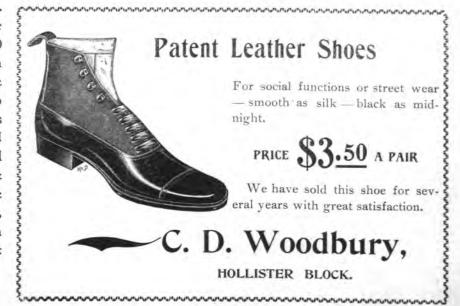
# The Hat Question

Must demand your attention now, and we have anticipated your wants with the finest stock we have ever shown.

We have the Dunlap, Wellington, Merton and Youngs Stiff Hats, and Dunlap, Youngs, Guyer and Brown Soft Hats. Where in the City can you get another such collection?

Students' patronage respectfully solicited.

Elgin Mifflin.



#### Old Students.

Fred Murphy, with 1902, is in Dowagiac with the Round Oak Stove Works.

Thos. Spindlo, with 1902, will graduate in dentistry next spring from Northwestern University.

W. Roscoe Kedzie, '99, who is taking the theological course at Oberlin has been elected president of his class.

A. Knechtel, '00, has been engaged in planting 5,000 trees in the Catskill mountains as a government experiment.

C. W. Fitch, with 'oo, is draughtsman with the Newberg Steel Co. of Cleveland. He is married and has two children.

Paul Thayer, 'oo, writes that C. H. Hilton, 'oo, who is teaching science in Benton Harbor College, is quite seriously ill with malarial fever.

It is rumored that Bradford Lundy, with 'or, has refused the captaincy of the D. A. C. football team. Mr. Lundy refused because of lack of time for training.

W. F. Cheek, with '98, returned from the Philippines recently, where he has been serving as a soldier, and is now employed in the American Car and Foundry Co. of Detroit,

J. A. Bulkeley, '99a, whose poem we published in our last issue, is now the head of the experiment farm at Bomen, New South-Wales, having resigned his professorship at Hawkesbury Agricultural College to accept his present position.

Wm. Ball, 'oo, has changed his position from the Holly Pump Works, of Lockport, N. Y., to the employ of Butterworth & Lowe, Grand Rapids, where he will have charge of the mechanical branch of their business. His address is 117 Benson street.

G. Masselink, '95, is rejoicing in a little co-ed. born Oct. 21. Our hearty congratulations go out to him, Earth contains no greater pleasure than the little girl in the household gives. The sunshine of our own home is our little goldenhaired Mildred.

A recent article in the Detroit Free Press of October 13th concerning the pacification of the Island of Marinduque, contains favorable allusion to Captain Bandholtz and his work among the people of that island, Captain Bandholtz was formerly commandant at the M. A. C.

G. C. Davis, '89, writes Prof. Hedrick as follows: Ogilby, Cal., Oct. 15, 1901. \* \* Our plant is steadily increasing in size. Our present capacity (speaking of the American Girl Gold Mining Co.) is about 125 tons of ore per day. I have the supervision of fourteen men besides my chemical work; so you see I have something to do. There is good prospect of the mine being sold for \$2,000,000, and if it is, you need not be surprised to see me back in Michigan some time later.

V. M. Shoesmith, 'o1, writes a very pleasant letter from the Kansas Agricultural College, where he is employed as assistant in agriculture. He is much interested in all that is going on at his alma mater, and in news from his classmates and other old students. He is pleasantly situated and is enjoying his work. He

is assistant in field and feeding experiments, and hence is closely engaged with the work of the college farm and the care of the blooded srock. He says, also, that he is gaining experience in teaching and in institute work. He desires to be remembered to all his friends, He has our best wishes for pleasant and successful work.

J. H. Skinner, 'o1, writes to F. W. Owen a newsy letter from which we learn that he is looking over the country near a postoffice in Montana named Hulbert. He is not vet settled, but is gathering cattle preparatory to shipping. The land, he says, is stony and soil thin on the "benches," but in the "coulees," especially where irrigation can be practiced, excellent crops of grain and alfalfa can be raised. "Irrigation is the salvation of this country, and you have no idea what crops can be raised on apparently barren land." The houses are far apart and are one-story affairs built of logs with two or three rooms. In three cases out of five the cook is a man. It is not unusual to find bands of sheep numbering from 1,000 to 3,500. Several men own more than 18,000 sheep. The sheep are herded together in bands by one man and one to three dogs, and at night are put into corrals to escape wolves and coyotes. Cattle do excellently without grain feed; they can show specimens as good as those at our college and grown without grain or shelter. You can get any kind of horse, from the Cayuse " that will go anywhere except straight at ead," to the finest matched teams. Mr. Skinner thinks that any young man of push and energy who will practice eastern methods as far as applicable can make a great success in Montana, provided he will let drigh alone. He concludes by asking to be remembered "to all the fellows and girls I knew." His address is at present Lewiston, Montana.

# Notes Gathered Here and There.

The regular meeting of The T y and Trust Circle of The King's Daughters, will be held Wednesday, Oct. 30th, 3 p. m. at the home of Mrs. Weil. Text word "Mercy." Leader, Mrs. Bird.

The Senior and Junior Horticulturals will meet in the lecture room of the horticultural laboratory on Wednesday evening for the purpose of organizing a Horticultural

Prof. A. L. Westcott, former y of the engineering department of this College, now professor of mechanical engineering in the University of Montana at Missoula, Montana, writes cheerfully of his work and the country in which he is living. He says that last July be had a pleasant visit from C. H. Alvord, '95, wife and daughters, of the Texas Agricultural College, College Station, Texas.

The Massachusetts Institute of Technology students have decided to abandon football and to recommend that this action be followed by succeeding classes until present conditions are changed. This action is in line with the wishes of the faculty, which holds that young men engaged in the pursuit of scientific knowledge cannot afford the time required to properly train football teams. "Techs" track and other athletic teams will not be affected by this action .- Free Press.

# THE JEWETT & KNAPP STORE

Every department full of new Fall and Winter Merchandise....

New Dress Goods, Silks, Hosiery, Underwear, Gloves, Cloaks, Suits, and Furs.

# Jewett & Knapp,

The Reliable Store.

222, 224 Washington Ave. S.

When in need of

FINE STATIONERY, INVITATIONS or CARDS

CALL ON

Lawrence & Van Buren Printing Co. 122 Ottawa St. E. Lansing Mich. 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 othone orders.

Washington Ave. South.

# DIRECTORY

LANSING BUSINESS and PROFESSIONAL MEN\_

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

#### BARBERS.

J H. WOOD-Barber, 106 Michigan Avenue E. College work especially solicited.

M. A. C. BARBER SHOP, Room 44 Williams Hall, E. E. Reynolds, Propr.

#### BOOKS AND STATIONERY.

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

CITY BOOK STORE. Fountain Pens, Drafting and Picture Framing. Tennis, Football and Base-ball goods. Crotty Bros., 206 Wash. Ave. N.

# BOOK BINDERS.

CEO, G. BLUDEAU & CO., Book-binding of every description done neatly and promptly, 109 Wash, Ave. N.

# BOOTS AND SHOES.

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

# CONFECTIONERY.

ONLY the best camiles at the "Sugar Bowl." Cor. Washington Ave. and Allegan.

# CLOTHING,

H. KOSITCHEK & BRO,-Clothing and Dry Ave. S. Goods. 113 Wash, Ave. N. 210 Wash,

OUIS BECK .- Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North.

# CROCKERY AND GLASSWARE.

H. I.ARNED.-China, Glass and Lamps.

# DENTISTS.

PARKER GEORGE, D. D. S. Whitney Building, corner Wash, and Mich. Aves.,

D E. PARMELEE-Dentist. 218 Washington Ave. S. Phones, Bell 520 office, residence 732. J. E. STOFFER, A. B., D. D. S. Office 110 Mich. Ave. E. Fermer M. A. C. student.

R W. MORSE, D. D. S.
Hollister Block, Room 517.

# 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.

SIMONS DRY GOODS COMPANY. - Dry Goods and Carnets. See ad

ONSEREAUX'S DEPARTMENT STORE D is the place to trade. You can get a warm lunch in our cafe for 10c. See ad.

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

# ELECTRICAL SUPPLIES.

CAPITOL ELECTRIC CO. Electrical Supplies. 321 Wash. Ave., S.

# FURNISHING GOODS.

E LGIN MIFFI.IN,-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.

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

#### CHARDWARE, STOVES AND TINWARE.

JACOB STAHL & SON,-Wholesale and Retail Hardware and House Furnishings, 211 and 218 Washington Avenue North.

NORTON'S HARDWARE-General Hardware, Stoves, Tinware, Graniteware, Cutlery, etc. III 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 Ontician, 121 Washington Ave. N. Lansing, Mich.

B P. RICHMOND-Watchmaker, Jeweler and Engraver. 200-202 Washington Avenue N.

# MANICURE AND HAIRDRESSING.

MRS, O. T. CASE—Manicure and Hairdressing Parlors, Masquerade wigs for rent. Switches ande of cut hair or combines, New 'phone 118, 22214 Washington Avenue S., up stairs.

# MERCHANT TAILORS.

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

JOHN HERRMANN'S SONS, 218 Washington Avenue N.

# MUSIC, PIANOS, ETC.

THE POST MUSIC CO. Pianos, Organs and everything in the line of music. 219 Washington Ave. N.

# OCULISTS.

JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat, Hours 9 to 12 A. M. City National Bank Building, Lansing.

# 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.

A D. 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 419 Seymour St.

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.

P A. TYLER M. D. Physician and Surgeon, Calls attended night or day, Office 121 Washington Ave, N. New Phone No. 160,

# PLUMBERS.

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

# SPORTING GOODS.

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