

# The M. A. C. Record.

VOL. 3.

LANSING, MICHIGAN, TUESDAY, JANUARY 4, 1898.

No. 16.

## Reunion of the M. A. C. Association.

The third annual reunion and banquet of the M. A. C. Association was held in the parlors of the First Presbyterian church, Lansing, last Wednesday evening. Other colleges held similar reunions in the various churches of the city.

At five o'clock the guests began to arrive and in half an hour over eighty friends of the College, including faculty, alumni, and students and their friends, were good-naturedly visiting and reviewing old times. At that time supper was announced and all sat down to a sumptuous repast that had been prepared by the ladies of the church.

As far as possible the alumni got together in classes at the various tables and thus enjoyed a good old visit while the supper disappeared. The class of '93 livened things up by singing two stanzas of their class song:

"We're the class of ninety-three, ninety-three, ninety-three!

We're the class of ninety-three! We get there every time!

"Whoop te doodle, doodle do, doodle do, doodle do;

Whoop te doodle, doodle do, doodle, doodle do!

"We came to College years ago, years ago, years ago!

We came to College years ago, in the fall of eighty-nine!

"Whoop te doodle, doodle do, etc."

C. L. Bemis, '74, president of the association, was unable to be present, so Vice President W. V. Sage, '84, took charge. After the banquet he called on several for impromptu toasts; and first upon President Snyder, who, after indulging in a little levity, called attention to the very evident agreement of our course of study with the pedagogic principles advocated by the best educators.

Prof. F. S. Kedzie, '77, could see no reason why he, a chemist, should be called upon unless it be to tell the company whether they had been partaking of a balanced ration. Speaking of the college course at M. A. C., he said he considered it a balanced ration for the mind, as it turned out graduates who were noted for study and for earnest endeavor. He hoped the College would never get too large for its graduates to know each other.

Charles B. Collingwood, '85, had prepared a long speech for the occasion; but from a recent experience in which he lost a jury case because of a long argument, he had thought best to discard his speech and submit his case "without argument." He considers ours a livable education—one that does everybody who takes it some good, one that gives a basis for work equal to what any other college can give, one that gives ability and incentive for work.

D. J. Crosby, '93, was called upon and responded briefly, speaking of his pleasure at meeting the old friends and his confidence in the M. A. C. and its graduates.

When it came to the election of officers, Charles B. Collingwood was nominated for president. He began to offer objections—he was not a teacher, the position should go to a teacher, etc.—but Mr. Sage silenced him and amused the com-

pany greatly by remarking, "Collingwood, your case would carry more weight if you would submit it without argument." Mr. Collingwood was elected president; Clay Tallman, '95, vice-president; and D. J. Crosby, secretary and treasurer.

Following are the names and addresses of the alumni and students present: From M. A. C.—F. S. Kedzie, '77; W. S. Holdsworth, '78; P. B. Woodworth, '86; Warren Babcock, '90; K. L. Butterfield, H. W. Mumford and C. F. Wheeler, '91; D. W. Trine, '92; Lillian Wheeler, Lucy M. Woodworth and D. J. Crosby, '93; G. N. Eastman, '96; S. L. Christensen and Leon J. Cole, '99; C. H. Hilton, '00; C. B. Lundy, Fred S. Curtis, and William E. Curtis, '01. From Lansing—Harris E. Thomas and Charles B. Collingwood, '85; E. A. Holden, '89; Grace L. Fuller, '91; Roy C. Bristol, Dwight Cole, Daisy Champion, C. E. Holmes and W. F. Hopkins, '93; Guy L. Stewart and James H. Kimball, '95; R. E. Doolittle, '96; C. F. Herrmann, H. A. Hagadorn, and C. K. Chapin, '97; and Mina B. Fuller, '99. From outside—W. V. Sage, '84, Decatur; J. W. Matthews, '85, Grand Rapids; Jessie Beal Baker, '90, Chicago; B. A. Holden, '91, Hastings; M. S. Gregory, with '92, Honor; Dor N. Stowell, '92, Woodland; A. N. Bateman, '92, Prairieville; H. B. Fuller, '92, Lewiston; E. B. Hale, '93, Ionia; C. J. Barnum, '94, Goodrich; R. S. Campbell, '94, Port Huron; W. C. Stebbins, '95, New Troy; Clay Tallman, '95, Saranac; Gerrit Masselink, '95, Cass City; C. A. Jewell, '96, Hudson; and S. B. Young, '96, Imlay City. Besides those mentioned there were present quite a number of the faculty and their wives, and a number of guests of alumni.

## Vacation Diversions.

Tuesday evening, December 21, Messrs. Newman, Munson, Good, and Lyman gave a farewell bachelor party to Mr. Hoyt. Crokinole, progressive dominoes and pillow dix were the amusements of the evening. In the domino contest Prof. U. P. Hedrick carried off first prize and Ernest True, the consolation. Arter refreshments all gathered in one room and sang College songs.

The College Sunday school children enjoyed a Christmas tree and presented an interesting program on the afternoon of December 22. Besides several songs in which the whole school took part, a trio was sung by Norma Vedder, Nellie Noble and Robert Snyder; recitations were delivered by Norma Vedder, Marguerite Barrows, Sarah Smith, Bland Edwards, Lillian Taft, Lucile Palmer and Robert Holdsworth, and a story was read by Miss Lillian Wheeler. Prof. Barrows, as Santa Claus, kept everybody laughing during the distribution of presents.

On Thursday afternoon December 23, from three to six o'clock, Mrs. Snyder and Miss McDermott entertained a large number of their friends from both the College and Lansing. Mrs. Wheeler, Mrs. Holdsworth, Mrs. Noble and Mrs.

Woodworth assisted in the parlor while several of the campus young ladies served refreshments in the dining room, which was beautifully decorated with Christmas green. Mr. Bristol and Miss Meech furnished music during the afternoon.

Messrs. Gordon and Ernest True celebrated their occupancy of the room recently vacated by Mr. Hoyt by giving a very pleasant little party Christmas night. Sixteen young people of the campus popped corn, roasted marshmallows, cracked nuts and visited until eleven o'clock. Each guest was presented an appropriate memento of the occasion; as, for example, a Jew's harp to Miss Fay Wheeler, a combined rattle and whistle to Professor Woodworth, a tin range and tin dishes to Miss McDermott, a small piano to Miss Husted, a curling iron for the mustache to Mr. Good, a mustache cup to Professor Hedrick, and so on through a long list of things useful and amusing.

On Monday evening of last week Misses McDermott and Husted gave a colonial party in the Abbot Hall parlors that was one of the most enjoyable occasions of vacation. There were about thirty guests, who first enjoyed several games in the parlors and then repaired to the dining-room for refreshments. The dining-room and halls were beautifully decorated with mistletoe, holly and smilax; numerous divans and cozy-corners added to the attractiveness of the halls, and the ladies in quaint, old-fashioned costumes, lent a final charm to the occasion that will make it one to be long remembered by those present.

Professor and Mrs. Noble entertained twelve residents of Faculty Row at progressive whist last Monday evening. There were so many deserving of first prize that none was given, but Mrs. Vedder and Professor Wheeler shared the consolation prize.

Mrs. C. F. Wheeler entertained eight young people very pleasantly at duplicate whist last Thursday evening.

On New Year's day Mrs. P. B. Woodworth received from three o'clock until nine o'clock. She was assisted by her mother, Mrs. Clute, and by Misses Kedzie, Campbell, Fay Wheeler, and Katherine and Marion Clute, who had charge of the dining-room. The decorations were mostly of smilax and were very graceful and beautiful. Most of the young people called in the evening, when games were indulged in.

## A Promising Young Life Ended.

The College community was very much shocked last Saturday evening at the sad news of the sudden death of Mr. Becker, a member of the senior class. It was generally known that he had been quite ill with pleurisy and had been taken to the Lansing hospital, but it was thought that he had sufficiently recovered to be out of danger. He was taken to the hospital two weeks ago and soon began to mend but as the soreness left his side his stomach gave him trouble and he had a severe bilious attack. While recov-

ering from this his head became affected, causing considerable pain and drowsiness. His friends were not much alarmed until Saturday and even then it was not thought that he was dangerously ill. However a consulting physician was called and every aid possible rendered. About seven o'clock a sudden change came over him and in a few minutes he quietly passed away, and the big, strong, generous-hearted Henry Becker was dead.

It is certainly not putting it too strongly to say that no student in College was better known and had more warm friends than Mr. Becker. He always had a smile for everybody and there never was a time when he was so much taken up with his own affairs that he would not stop to help a fellow student. He was frank, honest, upright, and his sudden taking off will cause many sad hearts among students and faculty. But the greatest burden falls upon the members of his own family—his father and mother, brothers and sisters. It may be some consolation to them to know that his many friends, whom they do not know, feel for them and suffer with them in this their sad bereavement.

His mother was with him during his illness and he had that close watching and kind care which only trained nurses and an affectionate mother can give. It does not seem that anything more could have been done than was done. When he took ill, the College hospital was ready to receive him, but considering doctor bill and other necessary outlay, it was less expensive at the city hospital and there every possible attention and comfort could be given him. It was also his desire to be taken there. His physician was consulted and approved heartily the idea of taking him to the city hospital in a large sled, as was done.

Mr. Becker had an attack of pleurisy several years before coming to College. While here a year ago last June he had a second attack and with it pneumonia. He was in the College hospital at that time for five or six weeks and his mother and sister attended him. While Mr. Becker was a very large, strong man and an ardent football player, both the latter attacks came on after the athletic season had closed. The first of these was thought to have been caused by sitting at an open window for some time in night clothes before retiring. The latter attack may have been brought on by becoming overheated while engaged in a snow-ball battle. He took ill the next day after this occurred. Others are of the opinion that both cases were probably induced by stopping athletic training too suddenly. This, of course, is all conjecture, but that Mr. Becker sometimes exposed himself unnecessarily is known to all his College friends.

Brief funeral services were held yesterday afternoon at the hospital and the remains were taken to his home at Hesperia, Michigan. Mr. Gunson, a representative of the Faculty, and a committee from the Hesperian Society of which Mr. Becker was a member, accompanied the remains.

# THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE

MICHIGAN AGRICULTURAL COLLEGE.

EDITED BY THE FACULTY,  
ASSISTED BY THE STUDENTS.

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

SUBSCRIPTION, . . . 50 CENTS PER YEAR.

Send money by P. O. Money Order, Draft, 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.

## Official Directory.

PREACHING SERVICE—Sunday afternoons at 2:30 in the Chapel.

Y. M. C. A.—Regular meetings Sunday evenings at 7:30 and Thursday evenings at 6:30. C. W. Loomis, President. E. M. Hunt, 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. Miss Clara J. Stocoum, President. Miss Ella Phelps, Cor. Secretary.

KING'S DAUGHTERS—Meet alternate Wednesdays. Mrs. J. L. Snyder, President. Mrs. W. Babcock, Secretary.

NATURAL HISTORY SOCIETY—Meets second Friday of each month in the Chapel at 7:00 P. M. T. L. Hankinson, President. O. W. Slayton, Secretary.

BOTANICAL CLUB—Meets Monday evenings 6:30 in the Botanical Laboratory. B. Barlow, President. Miss Marie Belliss, Secretary.

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

COLUMBIAN LITERARY SOCIETY—Meets every Saturday evening at 7:00, Fourth floor, Williams Hall. C. E. Townsend, President. D. B. Lanting, Secretary.

ECLECTIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. H. L. Mills, President. W. H. Flynn, Secretary.

FERONIAN SOCIETY—Meetings every Friday afternoon at 1:00 West Ward, Wells Hall. Lucy Monroe, President. Blanche Huhn, Secretary.

HESPERIAN SOCIETY—Meetings every Saturday evening at 7:00, West Ward, Wells Hall. C. W. Loomis, President. H. J. Westcott, Secretary.

OLYMPIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall. W. K. Brainerd, President. C. A. Warren, Secretary.

PHI DELTA THETA FRATERNITY—Meetings every Friday evening at 7:30, East Ward, Wells Hall. Eugene Price, President. A. E. Lyon, Secretary.

THEMIAN SOCIETY—Meetings every Saturday evening at 7:00, Chapel. Marguerite Bogula, President. Irma Thompson, Secretary.

UNION LITERARY SOCIETY—Meetings every Saturday evening at 7:00, U. L. S. Hall. F. L. Woodworth, President. E. W. Ranney, Secretary.

TAU BETA PI FRATERNITY—Meetings on alternate Thursday evenings, Tower Room, Mechanical Laboratory. F. V. Warren, President. C. A. Gower, Secretary.

CLUB BOARDING ASSOCIATION—E. A. Calkins, President. J. B. McCallum, Secretary.

M. A. C. ATHLETIC ASSOCIATION—F. V. Warren, President. E. W. Ranney, Secretary.

## The December Institutes.

During December there were held twenty-two county institutes, four one-day institutes in counties not having an institute society, and twenty-seven one-day institutes. Reports received from these meetings are most encouraging. The attendance was considerably larger at most of the meetings than in either of the previous years in the same counties. The county secretaries had, as a rule, worked up the meetings in good shape; the programs were well carried out locally; and advertising was thorough. So far as can be learned the workers sent by the State were entirely satisfactory; but few criticisms have been heard, and, on the other hand, many enthusiastic commendations have been reported. Judging from the reports sent in, both by the local authorities and by the State speak-

ers, these series of institutes were the most successful ever held in northern Michigan. If the pace can be kept up in the southern counties, and we believe it will be, we shall on March 1 close the most successful institute year in the history of the work in this State.

The one-day meetings have proved a success. In some instances they were not worked up the way they should have been, but even in those localities they were most valuable. In the counties where they had been thoroughly advertised and managed they were successful beyond all expectations, and created wide-spread enthusiasm.

The Woman's Section has come to stay. This year we have at nearly every institute a committee of women to look after their part of the work, and we secure a report from the chairman of that committee. The reports of these chairmen are overwhelmingly in favor of the continuance of the Women's Section as a distinct feature of our institute work.

K. L. B.

## Class Announcements for the Winter Term.

ANALYTIC GEOMETRY.—Professor Babcock. Class meets daily at 10 o'clock. For Tuesday, take the first four pages of Wentworth's Analytic Geometry.

BOILERS.—Mechanical Juniors. Professor Weil. One hour per week. Regular time of meeting to be fixed later. See mechanical bulletin board.

CIVICS.—Juniors. Professor Hedrick. Text, Fiske's Civil Government. Meet at 11 A. M. in English class room, second floor of College Hall.

COOKING.—Professor McDermott will meet all students in cooking in the Laboratory Kitchen at 12:30 P. M. today, Tuesday.

DOMESTIC ENGINEERING.—Senior elective, Prof. Vedder. Daily at 11 A. M. in engineering class-room. Bring note books.

FIRST MECHANICAL GEOMETRY.—Section 1 at 9 o'clock. Professor Babcock; section 2 at 11 o'clock, Mr. Beal. Text, Wentworth. Take the first four pages for the first lesson.

FRENCH.—At 3 P. M. in English class-room on second floor of College Hall. Bring the reader.

HORTICULTURE.—Juniors. Professor Taft. Lectures in floriculture at 9 A. M., Horticultural Laboratory. Laboratory work, 1 to 3:30 P. M.

KINEMATICS.—Mechanical Seniors. Professor Weil. Daily 9 A. M. Recitation and drawing rooms.

LOGIC.—Seniors. Professor Hedrick. Text, Jevons. Meet at 10 A. M. in Entomological lecture room, Library building.

MACHINE DESIGN.—Mechanical Seniors. Instructor Leonard. Daily, 10 to 12 A. M. Drawing room.

MACHINE DESIGN.—Mechanical Juniors. Instructor Westcott. Text-book, Klein. Daily, except Monday, 8 to 10 A. M. Drawing room.

MACHINE DESIGN.—Mechanical Sophomores. Instructor H. E. Smith. Text-book, Klein. Tuesdays and Thursdays, 1 to 4 P. M. Drawing room.

MECHANICS OF ENGINEERING.—Mechanical Juniors, Prof. Vedder. Daily at 10 A. M. in engineering class-room. Text, Church's Mechanics.

POLITICAL ECONOMY.—Seniors. Prof. Hedrick. Text, Walker's Advanced. Meet at 4 P. M. in Mathematical class-room, second floor of College Hall.

RHETORIC.—Mechanical Sophomores will meet Prof. Noble in English class-room on third floor of College Hall at 11 o'clock.

RHETORICALS.—Instructor Crosby will meet his classes in Rhetoricals as follows: Mechanical Sophomores, 8 A. M. Wednesday. English class-room, second floor College Hall. Mechanical Freshmen, Section I, Tuesday and Thursday at 2 P. M. English class-room, second floor College Hall; Section II, same place and hour on Mondays and Wednesdays. Agricultural Freshmen, Section III, Tuesdays and Thursdays at 11 A. M. in class-room above President's office; Section IV, Mondays and Wednesdays at 10 A. M. in English class-room, third floor College Hall.

SHAKESPEARE.—On Tuesdays at 4 P. M. in English class-room on second floor of College Hall. Play, "King Lear." Read rapidly the first two acts.

SECOND AGRICULTURAL ALGEBRA.—Section II at 8 o'clock, Mr. Beal. Section I at 9 o'clock, Mr. Beal. Section III at 10 o'clock, Miss Wheeler. Section IV at 11 o'clock, Miss Wheeler.

SECOND MECHANICAL ALGEBRA.—Section I at 8 o'clock, Prof. Babcock. Section II at 10 o'clock, Mr. Beal. Text, Van Velzer and Slichter's University Algebra. Sections meet four times per week. No lesson for Tuesday.

SHOP PRACTICE.—Mechanical Sophomore, Mr. Leonard. Mondays and Fridays, 1 to 5 P. M. Machine shop.

SHOP PRACTICE.—Mechanical Juniors, Mr. Leonard. Tuesdays, Wednesdays and Thursdays, 1 to 5 P. M. Machine shop.

SHOP PRACTICE.—Mechanical Freshmen, Mr. Bradford and Mr. Newman. Daily except Mondays, 8 to 10 A. M. and 10 to 12 A. M. Wood shop.

SHOP PRACTICE.—Agricultural Freshmen, Mr. Bradford and Mr. Newman. Text-book, Goff. Daily, 1 to 3 P. M. and 3 to 5 P. M., (6 weeks.) Wood shop.

SHOP PRACTICE.—Agricultural Freshmen, Mr. Theadore. Daily, 1 to 3 P. M. and 3 to 5 P. M. Blacksmith shop.

STEAM ENGINEERING LABORATORY.—Mechanical Seniors, Prof. Weil and Instructor Smith. Eight hours per week. Mondays and Fridays, 1 to 5 P. M. See mechanical bulletin board.

VALVE GEARS.—Mechanical Juniors. Instructor Westcott. No text book required. Mondays, 8 to 10 A. M. Drawing room.

## SPECIAL CREAMERY COURSE.

8 A. M.—Stock Feeding, Agricultural Laboratory.  
9 to 12 A. M.—Butter Making, Agricultural Laboratory.  
1 P. M.—Veterinary, in Veterinary Laboratory.

2 P. M.—Bacteriology, in Veterinary Laboratory.

3 P. M.—Business Methods and Butter Judging, Agr'l Laboratory.

## SPECIAL HOME DAIRY COURSE.

8 A. M.—Stock Feeding, Agricultural Laboratory.

9 to 12 A. M.—Butter Making, Agricultural Laboratory.

1 P. M.—Veterinary, Veterinary Laboratory.

2 P. M.—Bacteriology, Veterinary Laboratory.

3 P. M.—Judging Dairy Animals, Agricultural Laboratory.

## SPECIAL LIVE STOCK COURSE.

8 A. M.—Stock Feeding, Agricultural Laboratory.

9 A. M.—Stock Breeding alternating with Bacteriology, Agricultural Laboratory.

10 to 12 A. M.—Stock Judging, Agricultural Laboratory.

1 P. M.—Veterinary, Veterinary Laboratory.

2 P. M.—Chemistry at Chemical Laboratory.

3 P. M.—Botany at Botanical Laboratory.

## SPECIAL FRUIT COURSE.

8 A. M.—Lectures in Botany. Botanical Laboratory.

9 A. M.—Laboratory work, Horticultural Laboratory.

10 A. M.—Lecture in Fruit Culture. Professor Taft, at Horticultural Laboratory.

11 A. M.—Lectures in Entomology. Professor Barrows, at Zoological Laboratory, (first half term).

1 to 2:30 P. M.—Laboratory work in Botany.

3 P. M.—Lecture in Chemistry. Dr. Kedzie. Chemical Laboratory, (last half term).

## SPECIAL COURSE IN FLORICULTURE AND WINTER VEGETABLE GARDENING.

8 A. M.—Lecture in Botany, Dr. Beal, Botanical Laboratory.

9 A. M.—Lecture in Floriculture, etc., Professor Taft, Horticultural Laboratory.

10 A. M.—Laboratory work. Greenhouse and Forcinghouse.

11 A. M.—Lectures in Entomology, Professor Barrows, at Zoological Laboratory, (first half term).

1 to 2:30 P. M.—Laboratory work in Botany.

3 P. M.—Lectures in Chemistry, Dr. Kedzie, Chemical Laboratory, (last half term).

## The Cheese Course.

It is a pleasure to write of a new departure in educational lines after it has become a demonstrated success, and such is certainly the verdict, in relation to the cheese course, of every student who attended. The course began the Monday after Thanksgiving and closed the Thursday before Christmas. The number to be admitted was limited to the first twenty who applied. Applications were received at the President's office from a large number of young people who had to be turned away for lack of suitable equipment.

Of the students in attendance one had made cheese for seventeen years, another ten, another eight, and several for shorter periods. These people came to the College somewhat prejudiced against Instructor

Aderhold because he came from outside the State and because his method of manufacture was supposed to be diametrically opposite to the one to which they were accustomed. Many difficulties presented themselves from time to time in the way of over-ripe or bad milk, and the ease with which Mr. Aderhold overcame these, and the new methods employed, soon won the cordial, enthusiastic approval of the class. By the end of the first week the success of the first cheese course was assured.

The students as they went away expressed themselves as more than pleased with the instruction they had received. Although having made cheese for many years and now at the head of a large business, one maker said he was amply repaid for the money and time he had spent here by the new methods he had learned of detecting tainted milk and new ways of handling bad milk, gassy curds and other difficulties. This course and those that follow are bound to exert a beneficial influence on Michigan cheese making and Michigan cheese.

Mr. Aderhold, by his thorough preparation, his long experience as a cheese maker, his technical skill, his acquaintance with the newest and best methods, his systematic and logical reasoning and by his courteous manner, has demonstrated his right to be reckoned in the front rank of dairy instructors.

The new grade dairy herd furnished 10,571 pounds of milk to the school, the old herd furnished 2,604 pounds and 16,356 pounds were purchased from patrons of the Lansing Condensed Milk Co., whose courtesy in allowing us to draw from their supply is most greatly appreciated.

The 2,928 pounds of cheese made will be sold in March and April when fully ripe and ready for the market.  
C. D. S.

**At the College.**

Arthur J. Cook, '01, is again in College.

There is good skating on the Red Cedar river.

Mrs. Glen C. Lawrence called at M. A. C. December 22.

December 20 a bouncing son was born to Dr. and Mrs. C. E. Marshall.

Mr. and Mrs. Gunson spent several days of last week in Kalamazoo, the guests of Mr. and Mrs. Shakespeare.

Mr. Hoyt's associates in the Mechanical Department presented him a fine morocco bound edition of Holmes.

Mr. and Mrs. C. W. Garfield and Miss Doiland, of Grand Rapids, spent Sunday at the College, the guests of Miss Deborah Garfield.

Prof. U. P. Hedrick left yesterday morning for Logan, Utah, to assume his position as professor of horticulture in the Utah Agricultural College.

The King's Daughters will meet with Miss Lilian Wheeler Wednesday afternoon, January 5. Lesson, First Corinthians, 13-1. Text, Charity. Leader, Mrs. Dean.

H. Y. Parnag, a bright young Armenian student who entered College last September, and who has won the affection of all who knew him, has gone to Arizona to seek relief from consumption.

Prof. Wheeler went to Grand Rapids on business Friday and returned yesterday.

Last Wednesday and Thursday Prof. Smith gave two addresses, "Development of the Dairy Cow," and "Essential Factors to Insure Profit in the Dairy," before the Indiana State Dairy Association at Lewisville, Indiana. Friday he enjoyed a pleasant visit with Profs. Latta and Troop, old M. A. C. men, at Purdue University, Lafayette, Indiana.

**Elementary Science.**

Bulletin No. 1 of the Elementary Science series for use in the public schools of Michigan, has just been issued by our Experiment Station. The reasons for putting these bulletins before the public are set forth in the following two quotations from the preface of this first bulletin:

"The habit of observing plants, animals and other things in detail will be useful to any person in any occupation all through life, and it will also frequently be a source of great satisfaction."

"The reason for suggesting the work mentioned below, is to induce pupils of the common schools of Michigan to become better observers. No one can make a person an observer by telling him all about many things. The pupil must learn for himself, if he ever learns at all."

The subject of this bulletin is "Study of Beans and Peas Before and After Planting." It compares beans and peas, noting their similarities and differences, and calls attention to their peculiarities of growth under various conditions.

**Recent Appointments.**

David W. Trine, '92, has been appointed to succeed Prof. U. P. Hedrick as Inspector of Nurseries and Orchards. Mr. Trine has had excellent preparation for the work he now takes up. He was for two years assistant horticulturist in the Maine Agricultural College; spent one year as assistant in the greenhouse at M. A. C.; nearly a year as horticulturist at the Industrial School, Lansing; and a little over a year as instructor in botany at the Oregon Agricultural College.

Lory F. Newell, with '94m, takes the position of engineer at the College, and will have charge of the heating and water plants and the fire department. Since leaving College Mr. Newell has been engaged almost constantly in practical engineering work.

W. R. Bradford has been engaged for the winter term as instructor in the work-shops.

**Prof. W. O. Hedrick's Return.**

After an absence of six months in Europe, Prof. W. O. Hedrick returned to M. A. C. Christmas morning. He assures us that his sojourn in the East was a very pleasant and profitable one, but that he was glad to get back into civilization. The return voyage was quite stormy, and when asked if he was sea-sick, Prof. Hedrick, with his usual modesty in the use of adjectives, replied that there were times when he was *not very* comfortable. Most of his time abroad was spent in Germany studying the German language.



Have cut the price of Men's House Coats to, and on some below cost. Not often you have such an opportunity of buying a nice coat for so little money.

When you want that New Hat or Cap would have great pleasure in showing you the very latest styles. Students patronage solicited.



**Elgin Mifflin.**

**The House that Jack Built**

*Must have been from the good old*

**HIRAM RIKERD BRAND OF LUMBER.**

*It Stands the Test of Ages. Suits all Places and Purses.*

New, Clean Stock of . . . .

**HOLIDAY SLIPPERS.**

103 Washington Avenue South.

**C. D. WOODBURY.**

See our window for bargains in Women's \$5.00, \$4.00 and \$3.50 Fine Shoes at . . . **\$2.95.**

**Simons Dry Goods Go.**

**Christmas sale of**

Handkerchiefs, Umbrellas, Gloves, Pocketbooks, Hose Supporters, Linens, Cloaks, Rugs,

At below market value.

We invite the students to come in and see our large line of Christmas gifts.

**Simons Dry Goods Co.**

**VETERINARY COLLEGE.**

The Veterinary Department of the Detroit College of Medicine.

is now fully equipped, under the supervision of Prof. E. A. A. GRANGE, V. S., late professor of Veterinary Science at the Agricultural College. This department is prepared to furnish instruction in the science of medicine as applied to dumb animals. **Ample Hospital Accommodations** are provided for **horses, cattle, dogs** and other domestic animals. Send for catalogue to  
PROF. GRANGE, Principal.

Or, Dr. H. O. WALKER, Secretary.

**Lawrence & VanBuren PRINTING CO.,**

Ottawa St. E. Lansing, Mich.

News From Graduates.

J. E. Stoffer, with '99 sp, is taking the course in dentistry at the U. of M.

Thomas Squiers, with '97m, attended the Farmers' Institute at Grant.

W. G. Merritt, with '93, made his "semi-annual inspection of the College" last Monday.

Charles P. Hulburd, with '92 m, begins the new year as assistant to Prof. Carmen at the Lewis Institute, Chicago.

Robert Gongwer, with '97, who now lives at Hart, Mich., had his shoulder dislocated two weeks ago while boxing.

L. E. Croe, with '98m, spent a short time at the College December 22. He is in his second year as student at the Cincinnati Art Museum and is very enthusiastic over his work.

F. A. Golling, with '97, was a visitor at the College last Thursday. Since leaving College he has been engaged in electrical work, but is now planning to go to Klondike in the spring.

Gerrit Masselink, '95, and Miss Lavina MacArthur were married December 24 at Cass City, where Mr. Masselink is superintendent of schools. At home after January 8, 1898, at Cass City.

C. T. Haskins, with '90, is a prosperous and enthusiastic farmer at Ensley, Newaygo county. He attended the Farmers' Institute at Grant, reading a paper on "Some Growing." He is married and has two children.

Mr. Burton Orange Longyear and Miss Jessie Louise Bond were married at Onondaga, Michigan, Wednesday evening December 29. At home after February 1 at Sweetbrier Cottage, on the "Delta," Agricultural College, Michigan.

Commissioner R. S. Campbell, '94, has been appointed by Governor Pingree, chairman of the uniform text-book commission. He and Mrs. Campbell attended the State Teachers' Association and were welcome visitors at the College.

John W. Matthews, '85, has returned to Michigan to take charge of the ungraded work in the Grand Rapids schools. He resides at 357 Lyon street. His attendance at the State Teachers' Association last week was made the occasion for renewing old acquaintances at the College.

Leander Burnett, '92, writes us from 402 Parsons street, Kalamazoo, that he has been transferred from the Central Telephone Company to the Kalamazoo Mutual Telephone Company. He had seen George Williams, '96m, and W. G. Merritt, with '93, and says S. J. Blake, '93, is also in that city.

Alton C. Burnham, '93m, was married Christmas eve to Miss J. Madge Brodie, of Clare, Mich., at the residence of Prof. P. G. Holden, '89, Urbana, Ill. The bride was formerly a student at Benzonia College, but during the past year has been at the University of Illinois. Mr. and Mrs. Burnham will be at home after February 9, 1898, at 903 California avenue, Urbana.

The largest bell in the United States is at Notre Dame. It can be heard 12 miles and eight men can stand erect in it.

Colleges and Exchanges.

The man who itches for fame is usually kept scratching.—Ex.

North Dakota Agricultural College now boasts a postoffice of its own.

Because of their holding a banquet without the permission of the faculty, nearly the whole of the Freshmen class of Beloit College have been suspended.—Ex.

Chauncy M. Depew says that sixty per cent of the positions of high trust in this country are filled by college graduates, and the other forty per cent are very largely controlled by college men.—Ex.

Clarence D. Baker, a brother of Hugh P. Baker, '01, is editor-in-chief of one of our exchanges, the Macalester Echo, published by the students of Macalester College, St. Paul, Minn. Mr. Baker is also captain of the Macalester football team.

Five western universities, Michigan, Chicago, Illinois, Wisconsin and Northwestern, were organized into the Western Intercollegiate Baseball League, at a meeting in Chicago last Monday. Manager Keith of Michigan, was elected president, and L. E. Fischer of Illinois, secretary of the league. The season opens April 9, and each team plays three games with each of the other teams in the league.

TEXT BOOKS

...OLD AND NEW...

Drawing Tools and Draughtsman's Supplies.

CROTTY BROS.—CITY BOOK STORE

206 Washington Ave. N., Lansing, Mich.

J. G. REUTTER

322 WASHINGTON AVE. S.

Fresh and Salt Meats

Fine Chicago Beef a Specialty.

Headquarters for All Kinds Home Made Sausage.

Alsdorf & Son...

THE DRUGGISTS

Everything First Class,

Fresh and Up to Date.

Drawing Instruments..

NOTE BOOKS, TABLETS, FINE STATIONERY AND BOOKS.

Lansing Book & Paper Co.,

120 Washington Avenue N.

FOR ANYTHING IN

Hardware, Stoves, Tinware, Graniteware, Cutlery, Etc.

.....TRY.....

NORTON'S HARDWARE

111 Washington Avenue S.

John Herrmann

Fine Tailoring.

218 WASHINGTON AVENUE N.

Geo. A. Dyer,

108 Michigan Avenue W.

All kinds of the best Insurance. Strongest agency in the city.

...ALWAYS ON TOP...

DAVIS—THE CLOTHIER



Fine Clothing Furnishings and Hats Football Pants Sweaters, Supporters The King Pant

We are Up to Date on Men's Wear.

ONE PRICE—THE RIGHT PRICE.

104 Washington Avenue North.

BOYS

BUCK Sells Furniture Right.

All Goods Delivered to the College Free.

Best Woven Wire Cots, \$1.25 . . . . Best Woven Wire Springs, \$1.50

WE SELL EVERYTHING.

M. J. & B. M. BUCK,

Open Evenings.

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.

ARCHITECTS.

EARL H. MEAD.—Architect. 115 Washington Avenue N.

BARBERS.

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

BOOTS AND SHOES.

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

CLOTHING.

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

DEWEY A. SEELEY.—27 Wm's Hall. Agent for Fine Clothing. Prices low. Satisfaction guaranteed.

A. E. DAVIS.—Clothing and Gentlemen's Furnishings. See ad.

CROCKERY AND GLASSWARE.

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

J. B. SIMON.—Fine China, Crockery, Lamps, Tinware, etc. 111 Washington Avenue N.

DENTISTS.

D. R. G. W. COLEMAN.—Dentist. 108 Washington Avenue. First stairs north of Michigan Avenue.

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

D. R. V. A. LACY.—Dentist. Hours 8 to 12 a. m. and 2 to 4 p. m. 110 Allegan St. W.

DRUGGISTS.

C. J. ROUSER.—Capital Drug Store. 123 Washington Avenue South.

DOWNEY HOUSE DRUG STORE—H. J. Eilenburg. Headquarters Ice Cream Soda.

DRY GOODS.

SIMONS DRY GOODS COMPANY.—Dry Goods and Carpets. See ad.

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 adv.

COWLES BROS.—Furniture Dealers. Special inducements to College people. 319 Washington Avenue South.

HARDWARE, STOVES AND TINWARE.

JACOB STAHL & SON.—Wholesale and Retail Hardware and House Furnishings. 211 and 213 Washington Avenue North.

HACK AND BAGGAGE LINES.

M. A. C. STUDENTS—Don't forget W. H. PORTER, the Hack and Liveryman. Rubber tires a specialty. Office 300 Capitol Avenue South, Bell Phone 65, Lansing Phone 133.

HOTELS.

THE NEW GRAND—R. M. Renner, Proprietor. Special rates to students. Washington Avenue S.

THE INGHAM. Grand St. South; 2 doors from Michigan Avenue. Low rates to students.

JEWELERS.

B. P. RICHMOND—Watchmaker, Jeweler and Engraver. 200 202 Washington Avenue North.

W. RAPLEE.—Watches, Clocks, Jewelry, etc. Fine Watch Repairing. 119 Washington Avenue.

CHAS. A. PIELLA.—Practical Watchmaker and Jeweler. Repairing of Fine Watches a Specialty. 121 Washington Avenue N.

LAUNDRIES.

THE VAN GORDER PALACE LAUNDRY. S. P. Lanz, Prop'r. Sage & Westcott, Agts. Room 11, Williams Hall.

STAR LAUNDRY. 208 Michigan Avenue East.

LUMBER DEALERS.

H. W. RIKERD.—Lumber Dealer. Mill Street. See ad.

MERCHANT TAILORS.

WOODBURY & SAVAGE.—Tailors. Student trade solicited. 208 Washington Ave. S.

MUSIC AND MUSICAL INSTRUMENTS.

HOLMES MUSIC STORE.—Pianos, Organs, Bicycles, Musical Mdse. and Sheet Music. Cor. Washington Avenue and Ottawa Street.

PHOTOGRAPHERS.

F. B. LeCLEAR.—Photographer. Hollister Block.

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.

C. M. WATSON, M. D.—Hours, 2 to 4 and 7 to 8 P. M.; Sundays 12 to 2 P. M. 419 Washington Avenue S. Both Phones.

OCULIST.

C. M. DICKSON, M. D.—Practice limited to diseases of eye and ear. Hours 9 to 12 A. M., 2 to 4 P. M.; Sunday 2 to 4 P. M. First floor Hollister Block.

RESTAURANTS.

GILBERT M. HASTY.—Proprietor Hasty's Gem Lunch. Best meals and Lanches in the city. 117 Washington Avenue S.

GIVE YOUR ORDERS TO

TRAGER BROS.

THE MEAT MEN.

509 MICHIGAN AVENUE EAST.