

The M. A. C. Record.

VOL. 4.

LANSING, MICHIGAN, TUESDAY, SEPTEMBER 13, 1898.

No. 1

Y. M. C. A. Greeting.

The Young Men's Christian Association extends a cordial welcome to the College students both old and new. As the fall campaign opens, the co-operation of all Christian residents at the College is invited, that we may lay the foundation for the association work this year both broadly and thoroughly. Let former members of the Y. M. C. A. bend every effort in the work for the new students. Let us undertake this important task with the most thorough consecration to it and to the Master.

Then, a word to new students. You who are recently come are earnestly invited to enter the Christian Association at the earliest date possible. It means much to a young man if he starts right, and if you identify yourself with this Christian organization you are surely on the right road, at this the outset of your college life.

Announcements concerning receptions and Y. M. C. A. meetings will be posted later. The Y. M. C. A. Hand-book will be out as soon as the directory can be arranged.

The Delta.

A year ago the Delta lay flat, sodded, unbroken—the dry grass covered with a coating of summer dust. Now it presents the appearance of a thriving little town. Five modern residences with all city conveniences—water-works, electric lights, sewers, street cars running in front of the doors—are already occupied and two more are building. When the College authorities platted the Delta and offered the lots for sale they had no idea what a demand there would be for the lots. Only two remain unsold and it is safe to say they will soon go.

The first to build was Mr. Longyear whose house stands in the southwest corner of the Delta and was occupied the first of January. This season Mr. Kenney and Prof. Mumford have built houses north of Mr. Longyear's, facing the east on the same street. At the east end of the Delta Mrs. Backus has built a neat dwelling in which she can accommodate ten young women with board and rooms. Dr. Marshall's house is just west of this, and west of him Mr. Newman and President Snyder are building, the latter for Dr. Waterman. Mr. Towar also expects to build in the spring on a lot near the North Lansing road.

The Excursions.

The summer farmers' excursions to the College were run during the week of August 15 under the following schedule: Tuesday, August 16, from Ann Arbor, Jackson, etc.; Wednesday from Battle Creek, Pontiac, Port Huron, and Saginaw; Thursday from Bay City and Mount Pleasant; Friday from Hillsdale; Saturday from Allegan, Grand Junction, and White Cloud. The railroad reports of the number of tickets sold have not all been received as yet. The street car company reports the following number of pas-

sengers carried one way on the College line during the excursions: Tuesday 849, Wednesday 1044, Thursday, 1311, Friday 1691, Saturday 688, total 5583.

New Members of the Teaching Force.

The reorganization of the women's department, the resignation of Professor Noble and the necessity for additional help in the departments of English, drawing, and mathematics, because of increased attendance at College, have made necessary the election of six new members to our teaching force. These are dean of the women's department, assistant professor of English, and instructors in domestic economy, mathematics, drawing, and calisthenics. We give below a short biographical sketch of each new teacher.



MISS MAUD RYLAND KELLER, whose portrait is given above, takes charge at the beginning of this year of the women's department as dean. In addition to the oversight of Abbott Hall, she will teach in the English department. Miss Keller brings to this department scholarship of an unusually high order, and valuable experience gained as both a student and a teacher in some of the best schools of the East. After graduating at Wellesley, she traveled extensively in Europe and in Mexico. Returning to her alma mater, she acted as instructor in English, and pursued graduate study for which she received the master degree. She then took charge of the English department of the Bradford academy and at the same time had charge of the young women's dormitory. Her training has been such as to especially prepare her for the position which she is now called upon to fill, and it is confidently believed by those who know her well that the future welfare of the department is safe in her hands.

The assistant professorship of English and Modern Languages, made vacant by the resignation of Prof. Alvin B. Noble, has been filled by the appointment of Miss GEORGIANA BLUNT, of Ann Arbor. Miss Blunt graduated at the Ann Arbor high school and then spent five years in the University of Michigan, one year of which was devoted to grad-

uate study in advanced English and philosophy. She holds from the U. of M. the degrees of A. B. and Ph. M. She taught for several years in the public schools of Ionia, but recently has had charge of English in the Marquette, Mich., high school. In the latter position she won very high commendation as a teacher.

MISS ELLEN R. RUSHMORE comes to the College from Plainfield, N. J., to take charge of the domestic science department. After graduating from the Friends' School, Providence, R. I., Miss Rushmore spent three years in Smith College, where she made a very fine record as a student. When ready for the senior year she changed her plans and took up the study of domestic science in Drexel Institute, Philadelphia. She completed the full course and graduated with the highest standing in her class. Her scholarship and experience are such as to lead the friends of this work to have high hopes for the future.

FRANK V. WARREN, instructor in mathematics, came to the Michigan Agricultural College from his father's farm near Marlette in the fall of '94. His excellent record here as an athlete, as a student in the mechanical course, and as a man, together with his unassuming, pleasant manner, made him a general favorite. He held every office his society could give; was president of his class, of the athletic association and of the Tau Beta Pi fraternity; won the gold medal in the inter-society oratorical contest in the winter of '98; represented this College in the intercollegiate oratorical contest at Hillsdale last May; and was commencement orator for the mechanical course. The day after his graduation last June he began work in Detroit as draftsman for the Peninsular Engineering company, which position he resigned to accept the position offered him here. Mr. Warren has had two years of experience as a teacher, and we have confidence that his work in this institution will be successful.

MISS CARRIE L. HOLT, instructor in drawing, is a Clinton county young woman, her home being at DeWitt. She received her high school training in St. Johns, Michigan and in Chicago, after which she taught six years in graded schools. In the spring term of '96 she took freehand drawing at this College under Professor Holdsworth, then went to Boston and completed two years in the Massachusetts Normal Art School. During the fall term she will have charge of the sophomore young women in freehand drawing.

MISS BERTHA RONAN, a graduate of the Michigan Normal College, will have charge of the young women next year in calisthenics. Miss Ronan has made special preparation and it is believed that this exercise will be one of the most enjoyable, as well as useful features of the women's course in this College.

The College authorities have rented and repaired the Smith house, Collegeville, for students' rooms.

The Skating Pond.

It matters little what we call it—skating pond, fish pond, lily pond, or just pond; the important fact is we are to have a pond. It will in time serve all of the above and possibly other purposes, but as we shall probably first enjoy it as an ice park we have chosen to call it the skating pond.

In the hollow north of the horticultural laboratory, where water stands every spring, Professor Taft has excavated to a depth of three or four feet a leg-o'-mutton shaped area of a little more than a half acre, with the narrow part of the leg extending into the tamarack grove in the northeast corner of the campus and with an island in the middle of the wide portion. In the bottom of the excavation have been placed a number of frames to hold soil for lily roots and other aquatic plants. The sources of water supply will be from the tile drain entering the grounds from the northeast and from a pipe connecting with the irrigating plant. There will be two terminals to the pipe, each of which will turn upward to the surface of the water and form a fountain. Rustic bridges will connect the island with the mainland in summer but will be removed in winter to allow skating all around the island. Trees and shrubs on the shores around the pond and on the island will make this one of the most attractive corners in our already beautiful campus.

Weddings.

Miss Sadie Champion, '97, and Ernest L. Savage were married August 9 at the residence of the bride's parents in Lansing. Their home is in Paulding, Ohio, where Mr. Savage is practicing law.

Clay Tallman, '95, and Bertha B. Moe with '98, were married August 13 at Smyrna. They are now living at Boulder, Colorado.

Dwight T. Randall with '96m, and Myrtle M. Peck with '97, were married in Ann Arbor at the home of the bride's mother August 24. They will reside in Chicago.

It is reported that H. A. Dibble, '97, is married to Miss Flossie Heck, a sister of E. J. Heck, '95.

Mr. William O. Beal and Miss Linora Charles were married September 8 at Tecumseh, Mich. At home after September 17 at the College.

Our Advertisers.

We have secured for the RECORD a large number of advertisers, comprising the most enterprising and reliable business and professional men in Lansing. These advertisers desire to secure the College trade, and we hope that both faculty and students will make it a point to deal with those who advertise in the RECORD whenever it is possible to do so. At least give our advertisers a chance to please you. New students, in buying their supplies, and asking professional advice, should consult our advertisers, and especially the Directory. It will be safe to be guided by what you find in the advertising columns.

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 SEC-
RETARY, 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.

Special Announcement.

To the Students and Faculty:

We hope that every student of the College, as well as every employe, will make it a point to subscribe for the "RECORD" at once.

Students subscribing will have a copy of the paper sent to their parents or guardians regularly free.

Subscribers for a full year may have the "RECORD" sent to friends, regularly, for 10c per year.

Subscriptions will be received at the Secretary's office by the cashier, Mr. Kenney; by Mr. D. J. Crosby, and by Mr. Hugh Baker.

Class Announcements for Fall Term.

ALGEBRA.—Mechanical freshmen section 1, meets at 11 in class room "B," College Hall. Professor Babcock. Section 2 meets at 9 in class room "C," College Hall. Mr. Beal. Text, Van Velzer & Slichter's University Algebra. No lesson for Tuesday.

ALGEBRA.—Freshmen, agricultural and women. Section 1 and 2, Mr. Warren. Meet at 8 and 9 respectively in a class room to be announced later. Section 3, Professor Babcock. Meets at 10 in class room "B," College Hall. Section 4, Mr. Beal. Meets at 11 in class room "C," College Hall. Text, Van Velzer and Slichter's School Algebra. No lesson for Tuesday.

BOTANY.—Senior elective. Meet in Botanical Laboratory at 10.

BOTANY.—Freshmen, agricultural and women. Prof. Wheeler and Mr. Longyear. Meet daily in Botanical Laboratory; sections 1 and 2 at 1:00, section 3 and 4 at 2:30.

BOTANY; NEW AND IMPORTANT.—As an insurance against loss, we are compelled to require every person who uses a hand lens to deposit with the teacher one dollar, which will be returned at the close of the term, provided the lens is returned in good order.

CALCULUS.—Mechanical juniors. Prof. Babcock. Text, Rice and

Johnson. Class meets at 9 in class-room "B," College Hall. Lesson for Tuesday, sections 118 to 121 inclusive.

CIVIL ENGINEERING.—Elective for Agricultural seniors. Prof. Vedder. Text, Johnson's Theory and Practice of Surveying. First meeting 8 A. M. Tuesday. Hours for field practice to be arranged later.

ELEMENTARY KINEMATICS.—Mechanical seniors. Mr. Westcott. Text-book, Stahl and Wood. Tuesdays and Thursdays at 9 a. m. Class room.

ENGLISH HISTORY.—Agricultural juniors. Prof. Hedrick. Text-book, Ransom's Shorter History of England. Five days at 4 p. m. English class room.

Agricultural sophomores. Prof. Hedrick. Text-book, Montgomery's Leading facts of English History. Five days, section I, at 10 a. m., section II at 8 a. m. English class-room.

Women sophomores. Prof. Hedrick. Text-book, Montgomery's Leading Facts in English History. Five days at 3 p. m. English class-room.

ENGLISH DEPARTMENT.—Announcements will be found on College Hall bulletin board.

EXPERIMENTAL LABORATORY.—Mechanical seniors. Prof. Weil and Mr. Smith. Mondays and Fridays. 1 to 3 P. M.

GEOMETRY.—Sophomores, agricultural and women. Section 1, Prof. Babcock, meets at 8 in class room "B," College Hall; section 2, Mr. Beal, meets at 10 in class room "C," College Hall. Section for women, Mr. Warren, meets at 11 in a class room to be announced later. Lesson for Tuesday, Articles 292 to 308 inclusive, of Wentworth's Geometry.

GRAPHIC STATICS.—Mechanical seniors. Prof. Vedder. Text, Merriman and Jacoby's Roofs and Bridges. Part 2. First meeting of the class Wednesday, 9 A. M. in Engineering class room, College Hall. Read articles 1 and 2 for first lesson.

GRAPHICAL STATICS OF MECHANISM. Mechanical seniors. Mr. Westcott. Text-book, Hermann-Smith. Mondays and Fridays. 10 to 12 A. M.

LIVE STOCK.—Agricultural freshmen. Prof. Mumford. Meet daily in Agricultural Laboratory; sections 3 and 4 from 8 to 10; sections 1 and 2 from 10 to 12.

MACHINE DESIGN.—Mr. Smith. Text-book, Klein. Tuesdays and Thursdays. 1 to 4 P. M.

METALLURGY.—Mechanical juniors. Prof. Weil. Lectures. Time of meeting, etc., will be announced later.

METEOROLOGY.—Senior elective. Dr. Kedzie. Meet at 9 in Chemical Laboratory.

PARASITIC FUNGI.—Agricultural juniors. Meet in Botanical Laboratory at 10.

STEAM ENGINE DESIGN.—Mechanical seniors. Mr. Westcott. Text-book, Klein. Tuesdays, Wednesdays, and Thursdays, 10 to 12 A. M. Drawing room.

SHOP PRACTICE.—Mechanical seniors. Mr. Leonard. Tuesdays and Wednesdays, 1 to 4 P. M. Machine shop.

Mechanical juniors. Mr. Leonard. Mondays and Fridays, 1 to 4 P. M. Machine shop.

Mechanical sophomores. Mr. Leonard, Mr. Theodore, and Mr. Baker. Tuesdays, Wednesdays, and Thursdays, 1 to 5 P. M. Machine shop, blacksmith shop, and foundry.

Mechanical freshmen. Mr. Bradford and Mr. Newman. Every day, except Saturday. Sec. 1, 8 to 10 A. M. Sec. 2, 10 to 12 A. M. Wood shop.

STUDENT LABOR.—Agricultural sophomores. Meet Tuesday, 1:00, at Agricultural Laboratory.

SURVEYING.—Mechanical juniors. Prof. Vedder. Text, Hodgman's Manual. Meet Tuesday at 11, in Engineering class-room. Provide the regulation field book for notes.

THERMODYNAMICS.—Mechanical seniors. Prof. Weil. Text-book-Peabody. Five days at 8 A. M. Class room.

TRIGONOMETRY.—Mechanical sophomores. Section 1. Mr. Beal. Meets at 8 in class-room "C," College Hall. Section 2. Prof. Vedder. Meets at 10 in Engineering class-room. Text, Jones. Lesson for Tuesday, pages 1 to 3 inclusive.

WORK SHOP METHODS.—Mechanical sophomores. Mr. Leonard. Lectures. Mondays and Fridays. Section 1 at 11 A. M. Section 2 at 9 A. M. Class room.

Meeting of the Board at Kalamazoo.

WEDNESDAY, AUGUST 10, 1898.

Present, President Wells, Messrs. Monroe, Garfield, Moore, Marston, President Snyder and the Secretary. Minutes of last meeting read and approved.

President Snyder presented request of firemen for two weeks' vacation. Request allowed.

It was resolved that the position of Mr. J. D. Towar, as agriculturist of the experiment station makes him a member of the station council.

The President presented resolutions of Ingham County Teachers' Institute, commendatory of the College.

A statement from Prof. Vedder relating to the heating of his house was referred to the committee on buildings and property.

It was resolved that the farm department be authorized to build a silo for the dairy barn, after consultation with Mr. Marston and Mr. Moore with reference to the details of construction; and the sum of \$200, or so much thereof as may be needed, is hereby allowed from the farm department apportionment for this purpose.

A request from Professor Barrows for two compound microscopes to be paid from apportionment to his department was granted.

The purchase of piano for women's department was authorized.

It was resolved that in view of the fact that Lieut. Bandholtz has been recalled by the war department, the President is hereby authorized to place the military department in charge of Dr. G. A. Waterman.

The President and committee on buildings and property reported that the rooms heretofore occupied by Lieut. Bandholtz would be assigned

to Prof. Woodworth, and the rooms occupied by Prof. Woodworth to Prof. Hedrick. Report adopted.

It was resolved that \$100 per annum be added to Dr. Waterman's salary while he has charge of the military department.

President Wells presented the resignation of Prof. A. B. Noble. Resignation accepted, and President Wells was requested to notify Prof. Noble and express the appreciation by the Board of his work while at the College.

The committee on employes reported the selection of Miss Maud R. Keller as dean of the women's department at a salary of \$1,000 per annum and room, and Miss Ellen R. Rushmore as instructor in domestic science at a salary of \$600 and room. The report was adopted.

It was moved that it is the sense of this Board that the College make an exhibit at the State Fair, and that the matter of extent of exhibit be left with the President in consultation with the heads of departments. Carried.

It was resolved that F. V. Warren be appointed instructor in the department of mathematics, to begin September 1, at a salary of \$500 per annum, without room.

A recess was taken to meet at South Haven at 1:30 p. m. Thursday.

SOUTH HAVEN, THURSDAY,
1:30 P. M.

Board met, all members present except Mr. Moore and the Governor.

The following was adopted:

Resolved, That the President and the Secretary are hereby authorized to execute a deed to T. T. Lyon for a strip of land twenty-six links wide and extending the length of the station five acres at South Haven on the north side thereof, and in exchange therefor, to receive from Mr. Lyon a deed for a strip of land twenty-six links in width extending the length of the station five acres at South Haven on the south side thereof.

It was moved that the institute committee and the Secretary be authorized to consult the Attorney General and secure his opinion regarding the payment of the printing of the institute bulletin, by the Board of State Auditors.

It was moved that \$50 be appropriated from the institute fund for stationery and expenses of the committee appointed at the Round-Up Institute for reporting plans for the development of Northern Michigan. It was moved that the institute committee take this matter into consideration and report at the next meeting. Carried.

It was moved that the President of the College be authorized to use any rooms at the College, for students, that may be available. Carried.

It was moved that a committee be appointed to consider the matter of College extension work, and report at next meeting. Adopted. The President appointed Mr. Marston and Mr. Monroe.

The committee on buildings and property reported against putting in closets and bath in Dr. Beal's house for the present. Adopted. The same committee reported in favor of extending steam heat to the botanical laboratory. Report adopted and work ordered under direction of the Secretary.

Mr. T. T. Lyon, superintendent of South Haven sub-station, met with the Board and stated that owing

to the infirmities of age, he wished to be relieved of most of the responsibilities of station work.

In view of the statement of Mr. Lyon, it is probably desirable that in the near future he be relieved, in a large measure, of the responsibilities of the Station work; therefore, *Resolved*, That a committee be appointed to confer with Mr. Lyon and arrange the details of the future management of the sub-station, with full power to act for the Board of Agriculture. The President appointed committee on experiment station and director of station as such committee.

It was moved that the report of secretary on resolutions adopted by the Board, be laid over to next meeting. Carried.

A communication from P. Aebli, of Grayling, was read, and on motion, was referred to the director of station with direction to report this matter, and also on the future management of the Grayling station, at next meeting of the Board.

It was moved that the construction of a walk to connect with College Delta be referred to the President and Secretary, with power to act.

It was resolved that the tacking of carpets on hard wood floors in students' rooms, be absolutely prohibited.

On motion, adjourned to meet at Morton House, Grand Rapids, Tuesday, September 27, 1898, at 7:30 p. m.

Farm Notes.

Mr. Charles H. Chadsey, '00, is moving the motor from the dairy room to the barn and erecting shaft and appliances for conveying the necessary power to the dairy rooms. The shaft in the latter has been moved a short distance east and extended through the wall to the north side of the barn east of the siloes. Power is transmitted to it by a rope belt running over properly constructed pulleys and driven by a counter shaft in the barn. It was feared that the air of the dairy room, necessarily damp, would injure the motor.

Mr. True has been making some experiments with cheese in co-operation with the bacteriological department.

A new silo is being built east of the new dairy barn and near the north corner. This silo is eighteen feet in its interior diameter, is round and thirty feet deep on the inside. It rests upon a wall five feet high, extending four feet below the level of the surface of the ground. In its construction, two by fours are erected on the circular sill. To these two by fours on the inside of the silo first one thickness of half-inch Norway pine is nailed, then one thickness of tarred paper is applied, being cemented to the layer of half-inch Norway by a mixture of gas tar and gasoline. Finally on this tarred paper an inner lining of half-inch Norway pine is nailed. For the outside covering half-inch bass-wood siding, ship lapped on one edge, is used. This siding is dipped in paint and dried before use. The silo will hold 7,630 cubic feet or approximately 172 tons of silage, reckoning the latter at 45 pounds to the cubic foot. This amount will carry the grade herd through the winter.

Field 8 has been plowed and pre-

pared for wheat except the area devoted to sugar beets and two narrow strips which have been left to plow very late for experimental purposes. Field 14 has also been plowed and thoroughly prepared for wheat. Field 15 has been plowed with a gang plow and will be sown early in September to rye and crimson clover to plow under in the spring for corn.

By the breaking down of a scaffold on Thursday last Messrs. C. M. Krentel, R. L. Brown and Fred Baker were precipitated some twenty feet to the bottom of the new silo, at the grade herd barn. It was little less than a miracle that neither of the boys was seriously hurt. Semi-permanent black and blue spots are to be found on their bodies, while their faces were temporarily blackened by the contents of a pail of coal tar which fell between them. Mr. Baker's eyes were filled with the tar, causing him the most exquisite torture. The Doctor promises that the injury to the eyes will not be serious.

At the College.

The football outlook is promising.

A. H. Case, with '98m, is again in College.

Born, August 31, to Mr. and Mrs. A. L. Westcott, a son.

Henry Keep has returned and will again have charge of athletics.

The new stairs in Williams Hall are a great improvement over the old.

Hard wood floors have been laid in all student rooms in Williams Hall.

To Professor and Mrs. Warren Babcock a daughter was born August 3.

G. B. Wells won second place in the 100-yard dash and in the hurdle race at Grand Ledge, Labor day.

The mechanical department now has an indexed card inventory of all apparatus in the mechanical laboratory.

The music department has purchased a new Mason and Hamlin piano, which has been placed in the Williams Hall practice room.

The mechanical department has set up in the wood shop a new lathe made by the students. Another improvement in the laboratory is a new hard wood floor in the office and the testing room.

Friday afternoon Mrs. Landon gave an informal reception in the Abbott Hall parlors. It was to give the ladies of the campus an opportunity to meet and welcome the new lady teachers.

We now have steam heat in College Hall and in the Botanical laboratory. The connecting pipes to these buildings and new pipes to the Chemical laboratory were laid during vacation. All these pipes were laid under half-tile.

Professor Barrows attended the annual meeting of Entomologists at Boston, Mass., Aug. 19 and 20, and the annual meeting of the American Association for the Advancement of Science, at the same place the following week. Subsequently he spent a week on the sea shore and collected some interesting specimens of insects and marine animals for the museum and laboratory.

**The M. A. C.
Special Hat**

Is now on sale; much nicer hat than last season; better material and workmanship—the price remains the same, **Fifty Cents.**

If you want up-to-date neckwear I would have great pleasure in showing you the most complete line of natty ties in Lansing.

Sweaters, Golf Hose, Caps, Hats and Shirts are lines in which I lead.

Students' patronage respectfully solicited.

Elgin Mifflin,
The Outfitter.

**Simons
Dry Goods
Co.**

104 Washington Ave. S.
Lansing, Mich.
3 Floors--Elevators.

The place where students of M. A. C. are cordially invited to call and see our extra values in

**CARPETS, MATTINGS,
CURTAINS, RUGS,
WINDOW SHADES,
HOUSE FURNISHINGS,
POLES, ETC.**

Special attention given to the furnishing of rooms.

New Fall Styles for 1898.

Our representative will call on you.

Simons Dry Goods Co.

R. B. Shank & Co.,

Leading Grocers and Confectioners.

Be Sure and See Us
If you need anything in the **Furniture Line.**

We Can Save You Money.

COWLES BROS.

319 Washington Avenue South.



College Men

Always appreciate stylish footwear—and durable.

The style here shown is not only up to date—in fact one of the very latest—but they are strong, solid, serviceable.

PRICE only \$3.50 for all kinds,

Winter Russet, Box Calf, Patent Leather—Black or Colors.

Shoes Repaired and Rubbers Mended in best manner.

C. D. WOODBURY,
103 Washington Ave. S.

News from Graduates and Students.

E. E. Gallup, with '96 is principal of the Hanover schools.

Scott J. Redfern, '97, called at the College Monday of last week.

Born, September 3 to Arthur D. Baker, '89, and wife, a daughter.

J. W. Perrigo, '94m, Chicago, visited the College on Monday of last week.

John F. Coates, with '97m, has returned to complete his work in the Mechanical Course.

F. L. Reynolds, with 95m, graduated the first of this month from the Michigan Mining School.

Mr. and Mrs. L. J. Briggs, '93, of Washington, D. C., visited friends at the College August 18-20.

A. L. Pond, '97m, is a member of the firm, Hancock & Pond, dealers in electrical supplies at Owosso.

Prof. R. C. Carpenter, '73, of Cornell University spent a few hours on the campus, August 26.

Willard F. Hopkins, with '93m, left Lansing last Monday to assume the duties of a position in a bank at Petoskey.

Dr. A. E. Bulson, '88, has removed his office to his new residence, 55 West Wayne street, Fort Wayne, Indiana.

Paul Woodworth, with '90, when last heard from, early in June, was prospecting on Stewart river in the Klondike region.

John P. Churchill, 95m, spent Sunday at the College. He is working in the drafting room of the Northern Pacific railroad in St. Paul.

B. W. Peet, '92, will remain another year at the University of Michigan as assistant to Prof. Freer. He will also do work for his master degree.

Dewey A. Seeley, '98, has had the good fortune to be appointed observer of the weather bureau in Lansing. He has charge of the kite-flying experiments.

H. M. Howe did not go to Chicago as reported in the last issue of the RECORD but to Alpena, where he is head book-keeper for the Churchill Lumber company.

Mr. and Mrs. Ray S. Baker, '89-'90, will soon move to Bronxville, fifteen miles north of New York city. Their home overlooks the Hudson river and Long Island sound.

Fred T. Williams, '98, 1st sergeant Co. C., 35th regiment, spent a few hours Sunday at the College. He will go with the 35th to Camp Meade this week.

C. B. Smith, '94, on his way to Washington, D. C., is spending a few days at M. A. C. He will go to Göttingen, Germany, the last of October, to spend a year in study.

City Attorney Charles B. Collingwood, '85, of Lansing, was, on August 26, made the unanimous choice of the fourteenth district republican convention for state senator.

St. Elmo R. Meserve, with '92, in a recent letter recalls with much pleasure the good old times at M. A. C. He is a dealer in trees, plants and bulbs at 635 South Broadway, Los Angeles, California.

F. W. Lewis, '94, is in the homoeopathic hospital at Ann Arbor

where he has been since May under treatment for tuberculosis of the bones. He has lost a finger from each hand and both feet are affected, yet he now seems in a fair way to recovery.

Robert L. Reynolds, 95m, is working in the Santa Anna canon for the Southern California Power Co., which is constructing a 60,000 horse-power water electric power installation for Los Angeles, 79 miles distant.

Jason Woodman, '81, chairman, David Anderson, jr., '89, secretary, and George C. Monroe, '91, are members of the VanBuren county republican committee. Mr. Anderson is also the republican nominee for circuit court commissioner.

Alsdorf & Son...

THE DRUGGISTS.

Everything First Class,
Fresh and Up to Date.

Lawrence & VanBuren PRINTING CO.,

Ottawa St. E. Lansing, Mich.

TEXT BOOKS.

Old and New.

Drawing Tools and Draughtsman's Supplies.

GROTTY BROS.—CITY BOOK STORE

206 Washington Ave. N., Lansing, Mich.

HERRICK BROTHERS

Fine GROCERIES and MEATS

Everything guaranteed first-class.

219 N. Washington Ave. Opera House Block

Electrical Supplies....

and Bicycle Sundries.

Complete Stock at Lowest Prices.

CAPITAL ELECTRIC ENG. CO.

321 Washington 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.

BOTH PHONES. Careful attention given to phone orders.

GOTTLIEB REUTER.

Washington Ave. South.

Employees of

M. A. C.

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

Hiram Rikerd,

Lansing, Mich.

Lumber of all kinds.

Interior Finishing a specialty.

PRICES RIGHT.

Office and Factory, Mill St.
Both Phones.

... At the ...

DAVIS CLOTHING STORE

104 WASHINGTON AVENUE NORTH,

You can buy Sweaters, Supporters, Foot Ball Pants,
Foot Ball Jackets, Gymnasium Suits, and the finest line
of Tailor Made Clothing in the City.

Come in and see us any way.

Furniture Headquarters.

Cots at - - - \$1.25, \$1.50, \$2.00 and \$2.50
Wire Springs at - - - \$1.50 and \$2.00
Mattresses from - - - \$2.00 up
Tables, Rockers, Bureaus, Iron Beds.

All goods delivered free to College.

M. J. & B. M. Buck.

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.

MEAD & WHITE—Architects, Lansing, Mich., 115 Washington Ave. N., and Harbor Springs, Mich., Clark Block.

BARBERS.

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

BOOKS AND STATIONERY.

LANSING BOOK AND PAPER COMPANY. Books, Stationery, Wall Paper, Engravings and Frames. 120 Washington Ave. N.

BOOTS AND SHOES.

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

BICYCLES AND MUSIC.

PIANOS, Organs, Sheet Music, Guitars, Banjos, Violins, etc. Bicycles, new or second hand, for sale or rent. Repair shop complete. Bicycles and Organs to rent. Holmes Music and Cycle Co.

CLOTHING.

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

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

CROCKERY AND GLASSWARE.

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

DENTISTS.

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

D. R. DAWLEY, M. D., D. D. S. Office over Postal Telegraph Co., Michigan and Washington aves.

DRUGGISTS.

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

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 ad.

GROCERS.

R. B. SHANK & CO., 103 Washington Ave. S. The leading grocers. Both phones. Daily delivery to the college.

F. J. COLE, 411 Michigan Ave. E., expert in repairing bicycles. Dealer in bicycles and sporting goods.

HARDWARE, STOVES AND TINWARE.

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

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

HOTELS.

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

INSURANCE.

GEO. A. DYER, 108 Michigan Avenue W. All kinds of the best insurance. Strongest agency in the city.

JEWELERS.

CHAS. A. PIELLA—Dealer in Diamonds, Watches, Jewelry, Clocks, Silverware, Art Goods. 121 Washington Ave. North, Lansing, Mich.

HACK AND BAGGAGE LINES.

M. A. C. STUDENTS—Don't forget W. H. PORTER, the Hack and Liveryman. Rubber tires a specialty. 300 Capitol Ave. S. Both Phones.

LAUNDRIES.

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

LUMBER DEALERS.

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

MERCHANT TAILORS.

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

MILLINERY.

MRS. L. S. HUDSON, Hudson Block, where you can find the best styles in simple as well as elaborate Hats at lowest prices.

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.

JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours 9 to 12 A. M., 2 to 4 P. M. Sundays, 12 to 1. City National Bank Building, Lansing.

PHOTOGRAPHERS.

SPECIAL PRICES to M. A. C. Students. Hatton, Photographer, over State Savings Bank.

RESTAURANTS.

GILBERT M. HASTY.—Proprietor Hasty's Gem Lunch. Best meals and lunches in the city. 113 Washington Avenue S.

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