Lafayette Day.

Wednesday, October 19, was "La-fayette Day." At the College short exercises were held in the Chapel, and afterward nickel and dime contributions to the fund for erecting a monument to the distinguished champion of Liberty, in France at the time of the Paris exposition, were taken in classes. The amount of the contributions was about \$17.

In Chapel Prof. Wheeler spoke briefly on "Lafayette - Who he was," giving a brief sketch of his ancestry and life. Prof. Smith told in few words "What he did." Dr. Kedzie followed with a talk on "What we Owe Lafayette," in nearly the following words:

One of "the forty immortals" in addressing the French Academy of Sciences on Ohm's Law-the mathematics of the electrical current, began by saying, "If George Simon Ohm had arranged to be born a Frenchman, it would manifestly have been an eminently proper thing." But it is quite difficult for eminent men to arrange the time and place of their birth. In an equally liberal spirit we may say that if Lafayette could have arranged the place of his nativity he would have been born an American in place of being a member of that effervescent, hysterical, shrieking Frenchy nation. It is certain that he has been recognized and honored by Americans as never by the French. It is a comfort to remember that by his own request his grave is covered by soil from his beloved America. His monument, though erected in France, will mainly be built from the contributions of citizens of the great Republic for which he poured out his blood and money.

Pause a moment. Do you realize how rapidly we are making history? How under the hand of God the great republic is fulfilling prophecy uttered thousands of years ago? "Ethiopia shall stretch forth her hands to God." Thirty-five years ago Ethiopia in the southland stretched forth imploring hands and Lincoln struck the fetters from the hands of four million Ethiopians. "The isles shall wait for thy law." It is only a few yesterdays since the Hawaiian group—the Emerald isles of the Pacific — reached out her hands, asking from the great republic adoption in the sisterhood of States-the law of liberty, light and love, and the stars and stripes shall wave over those gems of the ocean as long as waves shall roll and winds blow. Only yesterday Porto Rico became an integral part of our republic, and joy sings in all her val-leys, and hope stands tiptoe on her breezy mountain tops!

What shall the swift-footed morrows bring us? Cuba, gem of the Antilles; key of the Gulf of Mexico, that highway of the commerce of the western world. Where the Spaniards "raised cain," we shall have free Cubans raising sugar cane.

And other morrows shall bring us the Corolines and Phillipines, lately "the dark places of the earth, full of the habitations of cruelty," yet to be redeemed and permeated

with the light, liberty and love of Christ. Truly "the isles wait for thy law." Far over the ocean waves, from distant east to farthest* west, the islands, washed by briny waves and wet with briny tears, stretch out beseeching hands to the great republic!

But this is a digression. Why do I indulge in it? Simply to bring more forcibly to your minds this thought, that what the great Republic is now doing for the islands of the sea, Lafayette essayed to do for us when we were unknown in the grand court of the nations, but only warring bands of rebels, with no rights but the right to be taxed, and flogged and shot!

What do we owe Lafayette? What does a boy owe his mother? What do we owe any benefactor who has conferred upon us benefits that brighten our lives and the lives of our descendants to the end of time? What do we owe Lafayette? Not gold with its jaundiced huenot silver, moon-struck, pale and cold. We owe him a debt that can never be paid-a debt that presses upon the generous heart till it is full to bursting, yet it eases the pained heart to pour forth words of praise and thanksgiving for benefits we

can never repay.

Lafayette! We thank thee! We hail thee true Knight-Errant of humanity, Chevalier of God: for thine

"One of the great, the immortal names, That were not born to die."

Albion Was Outclassed.

The football game with Albion Saturday afternoon was one such as the spectators like-plenty of long runs and open plays-, but was most too one-sided to be exciting. Think of scoring 62 times in an hour-a score a minute and "two to carry." It did not take five minutes to demonstrate the fact that M. A. C. had by far the superior team, for in less than five minutes Dietz had made a 40-yard run and Bigelow a 95-yard run, each for a touchdown, and Russell had kicked one goal. Then came a little careless work after the next kick-off by Albion, and poor interference lost the ball to Albion on M. A. C.'s ten-yard line. By successive line bucks Albion finally pushed Hayden over for their only touchdown, and Boys kicked goal. After that the M. A. C. goal was not once in danger. Two more touchdowns were scored in the first half, one by Bigelow just after Russell had made a 32-yard run, the other by Russell after an So-yard Russell kicked one goal, which brought the score up to 28 to 6 for the first-half.

In the second half Crosby was put in at right half and Bigelow took Lundy's place at full. The game soon resolved into a struggle te see how large a score M. A. C. could run up. It took three minutes for Dietz to go over the line for the first touchdown. After the next kick-off M. A. C. lost the ball on a fumble at center, Russell tackled Dunster for a 6-yard loss, Albion punted 35 yards, Crosby was given the ball and went down the field for 50 yards, Baker made 25 yards

more, Curtis went through the line for five yards, Crosby around the end for five yards, then Parks tore through for a touchdown. And thus it went. Ranney repeatedly carried the ball back 30 yards or more after Albion's kick-off; Parks, Curtis, Skinner, and Vanderstolpe tore up the line for 10 and 15-yard gains; while Russell, Baker, Dietz and Crosby circled the ends for long runs. The game ended with the ball in Albion's possession at center, with the score 62 to 6 in favor of M. A. C. Everything passed off smoothly; there were no seniors accidents, and the umpire and referee gave good satisfaction to both sides. Following is the lineup:

M. A. C. Albion
McLouth C Moore
Skinner R. G , E. Exelby
Curtis, R. T P. Exelby
Dietz R. E [Jacobs Hill
Vanderstolpe , L. G { Boys Davis
Parks L. T Hunt Baker L. E Marshall
Baker L. E Marshall
Ranney (capt.) Q Widrig (capt.)
Bigelow D 1/ Grosenbaugh
Russelll L. 1/2 Dunster
Lundy Bigelow F Hayden
bigelow)

Touchdowns, Bigelow 2, Dietz 2, Parks 2, Russell, Baker, Vanderstolpe, Curtis, Crosby, Hayden. Goals, Russell 6, Bigelow, Boys. Umpire and referee, Wright and Potter, alternating. Linesmen, Tate and Rupert. Timekeepers, Flynn and French.

On the Field of Waterloo.

Prof. F. S. Kedzie, in a recent letter telis of what he saw in the old battlefield of Waterloo.

"Tuesday morning I went to Gross Beeren and spent the day looking over the fields and getting acquainted with the people working at the potato harvest. Gross Beeren is about 20 miles from this city and was the battlefield where Blücher met and defeated Napoleon while all Berlin shivered at the outcome of the combat. There are no visible signs of war there now-no monuments-only peaceful Frauen digging potatoes out of rich earth which is being continually fertilized by the sewage from Berlin. I wandered around the fields for nearly two hours before I detected evidence which suggested sewage. The land belongs to the city of Berlin, and the sewage is constantly fed onto the land. The fields are rented to the peasants, although some are cultivated under the city's direction by penal labor from the work house prisoners sent out here, and retained under guard in a stockade when not at work in the fields. The crops cultivated are mostly wheat, oats, potatoes and roots-no sugar beets.

"Along the highway and on the edge of the irrigating ditches fruit trees are growing, and all over the sides of these ditches grass and many familiar weeds are to be seen. The land is quite flat but there are enough high points to serve for sewer outlets. A man is stationed in charge of each outlet, day and night, summer and winter, and things flow along smoothly under his direction, no field getting an undue amount of sewage. At the outlets the odor is quite noticeable, but otherwise one could go all around the fields and not have cause of complaint.

"The village of Gross Beeren is about as large as Okemos, but more interesting, especially if you take a lunch at the hotel as I did, and wonder whether the ham sandwich is ham or horseflesh.

"Potatoes play a leading part in German living. During the time of the harvest the schools are closed so that the children can help in the fields, so that at present all over the German empire the schools are closed for ten days on account of potato-vacation. Just for fun I took special pains to note the number of men working in the fields at Gross Beeren. I saw just four while I saw fully 50 women on their hands and knees in the dirt, digging with a short handled forkfor one mark (24 cents) per day and found.

"The cows are kept in stables mostly, and the grass cut and fed to them. I saw a man cutting the grass. When he had finished he piled all the grass he had cut into a basket strapped on the back of his wife, picked up his scythe and then 'gallantly showed her the way home' by walking ahead of her, swinging his scythe. Truly a pastoral scene."

The Literary Societies.

THEMIAN SOCIETY.

Thursday afternoon the Themian Society presented the following program:

The roll call was responded to by iginal rhymes.

Music - Lagrace - Miss Emma Louden.

A Story-"My Burglar," by Miss Coral Havens. A five-minute talk on strong

drinks, by Miss Harriet O'Connor.

A poem, "A Tribute to the Themis."

The Themian Society hold their meetings Tuesday from four to six in the Phi Delta Theta rooms, east ward, Wells Hall.

Miss Francis Russell with 'or is making a specialty of German and history at the U. of M.

PHI DELTA THETA FRATERNITY.

At the meeting of the Fraternity October 15, the following program was presented:

Quotations from Wendell Phillips. Declamation-J. L. S. Kendrick. Autobiography-Arthur Lyons. Essay-Eugene Price. Current Events-F. H. Smith.

Beet Sugar in Michigan.

Dr. Kedzie visited the beet sugar factory in Bay City last Thursday and brought back some of the Michigan product, as fine a sample of sugar as ever was seen. The Doctor says the whole venture is a decided success. One man who has 100 acres of beets will clear \$5,000 this year. The total output of the factory for this year will be about 6,-000,000 pounds of sugar, and yet this enormous quantity will not be sufficient to supply Bay and Saginaw counties. Truly the outlook for the sugar beet in Michigan is a promising one,

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 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.

Official Directory.

Y. M. C. A.—Regular meetings Sunday evenings at 6:00 and Thursday evenings at 6:30. F. N. Lowry, President. C. H. Parker, Cor. Secretary, Y. W. C. A.—Weekly meetings for all ladies on the campus, Tuesday evenings at 8:00, in Abbot Hall. Sunday meetings with the Y. M. C. A. Miss Russel Taylor, President. Miss Emma Bach, Cor. Secretary.

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

NATURAL HISTORY SOCIETY - Meets the last Wednesday of each month at 6:36 P. M., in the Zoological Lecture Room. W. B. Barrows, President. A. J. Cook, Secretary.

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

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

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

ECLECTIC SOCIETY—Meetings every Saturday evening at 7:00, Fourth Floor, Williams Hall, J. Bulkeley, President, F. L. Radford, Secretary, FERONIAN SOCIETY—Meetings every Friday afternoon at 1:00 West Word, Wells Hall, S. Gertrude Lowe, President, E. Winifred Cantally Secretary.

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

OLYMPIC SOCIETY—Meetings every Saturay evening at 7:00, Fourth Floor, Williams Hall, F. R. Crane, President. W. R. Wright, Secretary. PHI DELTA THETA FRATERNITY— Meetings every Friday evening at 7:30, East Ward, Wells Hall. H. B. Clark, President. A. B. Krentel, Secretary.

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

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

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

CLUB BOARDING ASSOCIATION — John Severance, President. H. S. Putney, Secretary. M. A. C. ATHLETIC ASSOCIATION—E. W. Ranney, President. R. M. Norton, Secretary.

The Use of Higher Education.

A FEW PASSAGES GLEANED FROM AN ARTI-CLE BY WILLIAM T. HARRIS, U. S. COMMIS-SIONER OF EDUCATION,

"In 1872, the records of higher education show for the entire nation an enrollment of 590 students in each million of inhabitants-a little more than one college student, on an average, for each community of two thousand population. Considering the amount of work counted as higher education fifty years or even twenty-five years ago and now performed by high schools and academies, the quota receiving higher education in each million of people is three times as great as twenty-five years ago. Besides the work done now is of a higher grade."

"In 1872, there were only 198 postgraduates in our colleges, in 1897 the number reached 4,919. The idea of the laboratory for experiment and research and of the seminary and library for original investigations in history, politics, archæology, and sociology, has developed within that time."

"The chance of the college man as compared with the non-college man is as 250 to 1 to become distinguished as a public man of some sort."

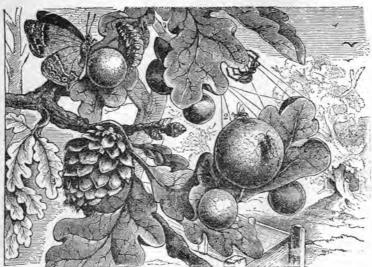
A Jumping Gall.

R. H. PETTIT.

To persons of an inquiring turn of mind, who are in the habit of occasionally wandering in the woods, galls, especially oak galls, are very familiar. These growths, sometimes spherical and as large as an apple, sometimes flat and very small, sometimes smooth but often hairy or covered with spines, are the works of insects. A small wasplike insect, usually smaller than a mosquito, lays an egg or a group of eggs in some part of the tree; of course each species of fly selects some particular part of a particular tree, but almost every part is the natural home of some species. In the course of time the egg hatches

is spherical in form and very small, less than one-sixteenth of an inch in diameter, and if it were black instead of yellowish white it would closely resemble a small bird-shot. The curious part of the matter is the lively nature of the thing. When the first specimens were received about a teaspoonful were emptied out on a clean paper and they immediately commenced jumping about, looking something like miniature corn popping. They threw themselves straight up into the air about half an inch, very many times their own diameter, with the most astonishing vigor. This jumping without the presence of legs gave the whole performance rather a strange appearance. On opening one of the tiny balls it was found to consist of a very thin papery shell enclosing a minute white grub, and it is the sudden and convulsive movements of this grub that cause the jumping, though the amount of strength required to throw itself to such a height when closely confined in a tight shell is something amazing.

The use of this power or habit is quite apparent; the galls being very delicate and fragile would stand a poor chance if left on the surface of



SOME COMMON OAK GALLS OR OAK APPLES.

and a minute maggot comes out and commences to feed, while from its body is secreted an active poison which causes the leaf or branch to commence growing at a great rate all around him until finally he is completely enclosed in a living mass of vegetation. This mass of growth continues to increase until its full size is reached, when it stops, though it usually remains fresh and vigorous until the insect inside has completed its growth. The little dweller in this unique home continues to grow and passes through its transformations confined in its cell, which usually closely fits the occupant; its life must be very monotonous, for even the pleasure of eating is denied it. The exact manner of obtaining food is not as yet known, but as its food is entirely liquid in the form of sap, it is supposed to be absorbed by the skin; at any rate the digestive apparatus is reduced to a minimum and, in some cases at least, the alimentary canal is closed at the caudal end.

Of the many hundreds of species of galls formed on various plants by various insects, one obtained from Kalamazoo last summer seems particularly worthy of notice. The same species was subsequently found by the writer on the College grounds. The gall referred to is found in great numbers in tiny pits situated in the under side of the leaf of the burr oak, Quercus macrocarpa. It the ground where animals are constantly walking, and being so small and seed-like would probably be eaten by birds. The jumping causes them to be sifted into cracks and crannies where they are protected and where they can pass the winter in comparative safety. The name of this insect is Neuroterus q-salta-

Somewhat resembling this interesting insect is the jumping-bean of Mexico. This bean is nearly half an inch in size and is inhabited by the larva of a small moth closely related to our codling-moth. The motion produced is, however, much less than that produced by the gallinsect, amounting at most to a series of feeble hitching motions sufficient to carry the bean along on a smooth surface.

Alumni of M. A. C., Attention.

The College desires to obtain information regarding such of her alumni and former students as took part in the War with Spain. Those who were members of the regular army or of the volunteer forces will confer a favor by communicating with Dr. George A. Waterman, Commandant of Cadets, Agricultural College, Mich, Please state character of service (commissioned officer or private) and the company and regiment of which you were a member.

An Incident in the Literary Career of Julius Caesar.

READ BY L. H. TAYLOR BEFORE THE ECLECTIC SOCIETY, OCTO-BER 19, 1898.

When Julius Cæsar was yet a very small boy he had a decided talent for liverature, and a great desire for reading every book he could get hold of, especially the so-called literary gems.

The first book that he ever read was "The Dionysius of Halicarnassus." On account of lack of funds and a washout on the suburban line he was unable to make negotiations for the purchase of any other book for some time, and for this reason, read the aforesaid book over and over again until it was nearly memorized. After he had read it through for the seventh time, however, he made up his mind that he was going to procure fresh literature from some quarter. Accordingly he began to save up his pennies and put them into a little tin tobacco box that his brother had sent home from College.

After saving his pennies for six months and abstaining from his usual sticks of licorice and all-daysuckers, he figured out that it would take him at least three years to save enough to buy a copy of "Jones' Tables" or "Dr. Williams' Medical Adviser," the price of each being \$1.75 new or \$2.00 second-hand.

One night after going to bed he got to thinking about the purchase of these books, and having come to some conclusion about 1 a.m., he arose quietly from his resting place, and on account of the darkness, succeeded in knocking the wash bowl and pitcher off the stand into the cuspidor along with about three or tour inches of cuticle from his flexus metacarpi perforatus which came in contact with a radiator that was, as is usual with college steam pipes, red hot on a warm night. Then he got his new bicycle lamp which would burn at least thirteen consecutive seconds without extinguishing itself, and filling one pocket with graham wafers, he put an automatic fire escape in the other and began a search for the box of coins, which had been so carefully hidden away that he had forgotten its location, and his range-finder had been loaned to the commander of the "Invincible Armada" twelve years before.

Not wishing to disturb the household he conducted the search silently by himself, by stepping on a piece or ivory soap in the kitchen and trying to kick an electric lamp from the twelve foot ceiling; he then threw his grandmother's old arm chair through the screen door into the cistern and at once located the object of his search, safely out of reach on the top shelf of the pantry. After trying to reach it for some time without succeeding, he at last lost patience and in his desperation, seized a garden rake and grabbed hold of the box like a summer boarder to a piece of pumpkin pie, and with a sudden jerk brought it down in such a manner that the corner of it made an ugly wound over his left eye and scattered its contents equally into an ice cream freezer and the cooky jar that stood near at hand. His wound, which would otherwise have been painful and irritating, was suddenly bathed in a cool and soothing lotion; for the rake being somewhat offended by the rough usage to which it had been subjected had, beside the box, hooked onto a pan of morning's milk and a jar of New Orleans molasses and brought them along far enough to empty their contents upon the head of the renowned

Julius was afraid that this slight confusion might disturb his parents' slumbers, so he quickly gathered up his scattered coins and wiping the aforesaid chemical conglomeration off his intellectual extremity on his sister's clean shirt waist that was hanging on a line in the kitchen, he immediately repaired to his room, locked the door and then closed it.

He now counted his money and made out six cents, recounted it and made out four, but finally concluded by declaring that there were just five coppers. What to purchase with this amount was the next thing that occupied his attention, but after thinking so hard for a moment that his whiskers actually grew six inches and his eyebrows vanished like watermelons at a colored revival, he decided to procure a War Cry, read it, and become famous, even if he had to take it on the installment plan and sell his little brother's rocking horse to meet the payments. He would go at once and obtain the

By means of the automatic fire escape and this firm determination he lowered himself quietly to the roof of the woodshed along with about one thousand feet of siding and a fairly good-sized horners' nest that had hung just underneath the window sill. Regardless of the entreaties to remain, which the wasps thrust upon him, he suddenly made a leap in the direction of the earth, but the northeast quarter of the southwest half of section two of his physique made a foul tackle with a clotnes-line pole, one motor extremity landing on terra firma, while the other began pulverizing the tail of his feline friend, who emitted a yell to be equalled only by that of the barefoot boy. This caused the infant Julius to start toward the street at a very lively quickstep, but a friendly ash barrel intervened and the young literary aspirant found himself sitting in the gutter amid ashes, waste paper and refuse. One hand gripped a cigar stub that he had clawed from the contents of the barrel, while the other clutched what was apparently a soiled and crumpled newspaper. Striking a match for the purpose of igniting his "snipe," he saw by its dim and ghastly glare that the paper he held was headed "M. A. C. RECORD." With one exulting bound he reached the curbstone and gave forth his old college yell of "Eureka Hanni Bali Anus Cappa Docio Del Matins," in such a manner that the patrolman on that beat thought he had the delirium tremens. But what did Julius care? He now had in his possession a paper that he had never even dared to long for before, and now he could pore lovingly over its variegated columns, and once more save his pennies so that he might at least hope that at some future time he would be able to American Stock Exchange or the Farm Journal. Then his highest anticipations would be more than realized and he could soar high above his rivals in the literary realm, -absolutely the whole thing.

Olivet alumni defeated their first eleven at football Staurday by a score of twelve to six.

At the College.

George Gould returned to College Saturday.

A brick floor is soon to be laid in the blacksmith shop.

Miss Mabel Brigham spent Wednesday at her home in Hadley.

visit from her father Thursday. Mr. Will Quale, of Ionia, was

Miss Zaidee Vosper received a

the guest of Mr. Merriett last week. E. C. Kendrick entertained Mr. P. Johnson, of Grayling, last Mon-

day. Mrs. Hendee of Eaton Rapids was the guest of Mrs. Smith last

Mr. D. English, of St. Ignace, visited R. R. Carr one day last

Miss Ella Phelps was able to accompany her mother home last

The Epworth League of the Central M. E. Church entertained the College students last Friday

Mrs. Louden of Saginaw and Mrs. Snell of Ionia are spending a few days with their daughters at the College.

Freshmen having new uniforms are requested by Dr. Waterman to appear in them at drill this afternoon, Tuesday.

The union meeting of the Y. W. C. A. and the Y. M. C. A., Sunday evening, October 30, will be led by Mr. Lyman. Subject, "Helpful-

Mrs. Kedzie has removed her studio from Lansing to her home where she will soon be ready to receive her friends and all interested

Mrs. Taft gave a dinner party Wednesday evening. The guests were Mr. and Mrs. Towar, Mr. and Mrs. Smith, Miss Garfield and Miss Pepple.

Miss Vesta Woodbury and Miss Deborah Garfield entertained Saturday evening by giving a spread in honor of their guests, the Misses Bohn and Melton.

The class in Military Science will meet in the Chapel Tuesday, Nov. 1, at 5 o'clock. Text-book, Infantry Drill Regulations. Lesson, Paragraphs 1 to 26 inclusive, and 114 to 155, inclusive.

The Natural History Society will meet Wednesday evening, Oct. 26, in the Zoological Lecture Room, Library Building, at 6:30. B. O. Longyear will read letters from Porto Rico; R. H. Pettit will talk on our local shells; and there will be an exhibition of interesting objects under the microscope. Everyone invited.

The Covenanters of Scotland.

The subject of Dr. Kedzie's Sunday morning talk in Chapel was the Covnanters of Scotland-"the Israelites of Scotland," he called them. In his impressive way the Doctor told an interesting story of these stern churchmen who considered their duty to God before that to their king, and of their struggles for religious privileges in the face of the most cruel persecutions and tor-

The M. A. C. Special Hat

Is now on sale; much nicer hat than last season; better material and workmanshipthe 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.

OPENING SALE

Ladies and Misses Fall and Winter Outer Garments.



Our line of JACKETS for the season of 1898 is strong in style and quality. Reasonable prices.

Our young Ladies' Coats at \$5.00, \$7.50, \$10, \$12, \$15, \$16.50 each will interest you.

We cordially invite the young ladies of the M. A. C. to visit our

CLOAK DEPARTMENT 2d Floor-Elevator.

Simons Dry Goods Go.

R. B. Shank & Co.,

Leading Grocers and Confectioners.

Be Sure and See Us

need anything in the FURNITURE LINE.

We Can Save You Money.

Cowles Bros.

319 Washington Avenue South.

Goods Delivered Free at College.



We sell Patent Leather Shoes

All other \$5 Patent Leathers

\$5.00 a pair.

C. D. W.

warranted not to crack for

SPECIAL NOTICE:

\$3.95 to close.

A Horse Laughs

Because his skin, called cordovan, makes the finest leather used for winter shoes. Soft and tough, close, firm texture, taking a bright, high polish, and practically

Our Price \$3.50.

Lined throughout with genuine Calf Skin (not Sheep Skin) 50c more.

C. D. WOODBURY

103 Washington Ave. S.

News from Graduates and Students.

Miss Mabel Bohn with 'or spent Sunday at the College.

Miss Grace Melton with 'or spent Saturday and Sunday at the Col-

C. R. Tock with '96m will be married November 2 to Miss Verna O. Parrish, of Flushing.

E. A. Calkins, '98, has been at the College a few days preparing for the Civil Service examination in Detroit this week.

George Starr with '96, visited friends at M. A. C. last week. He is at present engaged in raising seeds for a New York firm.

H. M. Rich with '92 is managing editor of the S. C. A. Bulletin published by the Students' Christian Association at Ann Arbor.

The ninth annual report of the Commissioners of Parks and Boulevards, Detroit, containes R. J. Coryell's report as horticulturist.

Supt. J. E. Clark, a special student here in '95, and for four years Superintendent of Shelby schools, is now in charge of Frankfort schools.

E. A. Robinson '97 called on friends at the College Thursday night. He is in the traveling photography business and will locate in Lansing for four weeks.

H. W. Lawson 95 takes C. B. Smith's place in Washington while the latter is absent in Germany on leave. Mr. Smith left last Wednesday for Halle University, Göttingen, Germany.

Frank R. Smith, '87, Somerset, says he is still alive and manages to keep busy with farming and grain business. He claims the banner for the largest wheat crop grown in the state-4,825 bushels, machine measure, an average of 27½ bushels per acre. Golden Chaff heads the list at 40 bushels per acre.

The death of Mrs. E. O. Ladd, wife of E. O. Ladd '78, occurred at her home in Traverse City, Monday, October 10. Though Mrs. Ladd had been in poor health for two years, her death was unexpected and came as a terrible shock to her family and friends. She leaves two children, a boy of 15 and a girl 5

Fred N. Clark '89 is again in the poultry business, having purchased 20 acres at the city limits of Ludington and started the "Lake-side" poultry plant. He has a 16x 100ft, brooder house arranged for 2,000 winter chickens, expects to keep 200 hens this winter and to start the chicks about the first of January. As soon as he can get trees started he will combine fruit raising with the poultry business.

How We Stand on Athletics.

At a meeting of the Athletic Association last week, our Director was instructed to vote for retaining the percentage system in baseball; for the proposed amendment allowing two entries from each college on each indoor event; and against the amendment to extend the time at which professionals shall be excluded from participation in M. I. A. A. sports from 1899 to 1903.

The Ferris Industrial has changed its name to "Ferris Institute."

Candidates for membership on Cornell glee club secure positions by competition.

T BOOKS.

Old and New. Drawing Tools and Draughtsman's Supplies.

CROTTY BROS.-CITY BOOK STORE

206 Washington Ave. N., Lansing, Mich.

BICYLCLES REPAIRED FOR SALE OR TO RENT.

Also complete Bundries for Sale.

F. J. COLE,

Bell 'phone 445. 411 Michigan Ave. E.

Alsdorf & Son...

THE DRUGGISTS.

Everything First Class, Fresh and Up to Date.

Lawrence & VanBuren PRINTING CO.,

Ottawa St. E. Lansing, Mich.

CHAS. A. PIELLA,

DIAMONDS, WATCHES, JEWELRY. Clocks, Silverware, Art Goods.

121 Washington Ave. N., LANSING, MICH.

HERRICK BROTHERS Fine GROGERIES and MEATS

Everything guaranteed first-class.

Opera House Block 219 N. Washington Ave.

Electrical Supplies.... and Bicycle Sundries.

Complete Stock at Lowest Prices.

GAPITAL ELEGTRIC 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 REUTTER. Washington Ave. South,

Employes of

M. A. C.

Desiring to build should not purchase their material before 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 ...

ZINANGINANAN BINANGINANGINANGINANGINANGINANGINGINGINGINANGINGINGINANGIN

DAVIS (LOTHING 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 the who patronize us.

ARCHITECTS.

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

BARBERS.

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

BOOKS AND STATIONERY.

ANSING 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 Guns to rent. Holmes Music and Cycle Co.

GEO, H. RICHMOND. Pierce Cycles, Full line of sundries, Repairing and renting at reasonable rates. 200 N. Washington Ave.

CLOTHING.

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

DENTISTS.

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

DR. DAWLEY, M. D. D. D. S. Office over

DRUGGISTS.

J. ROUSER-Capital Drug Store. 123 Washington Avenue South, h

DRY GOODS.

SIMONS DRY GOODS COMPANY, - Dry Goods and Carpets. See ad.

FURNISHING GOODS.

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

M J. & B. M. BUCK.—Furniture. Cor. Washington Ayenue and Ionia Stree Sec ad.

GROCERS.

R B. SHANK & CO., 200 Washington Ave. S. The leading grocers. Both phones. Daily delivery to the college.

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.

THE DYER-JENISON-BARRY CO., LTD., (Incorporated) 108 Michigan Ave. West, All kinds of the best insurance. Strongest agency in the city.

JEWELERS.

B P. RICHMOND-Watchmaker, Jeweler and Engraver, 200-202 Washington Avenue N. 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. C. H. Hilton, Agt., Wells Hall, Room 97. S. P. Lantz, Prop.

LUMBER DEALERS. H W. RIKERD,—Lumber Dealer. Mill Street, See ad.

MERCHANT TAILORS.

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

JOHN HERRMANN. Fine Tailoring, 218 Washington Avenue N.

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.

D. HAGADORN, M. D.—Office hours, 11 to 12 A. M., 2 to 4 and 7 to 8 p. M. Office at 212 shington Avenue S.; home 419 Seymour St.

OCULISTS.

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

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.