The M. Cl. C. Record.

T. T. Lyon is Dead.

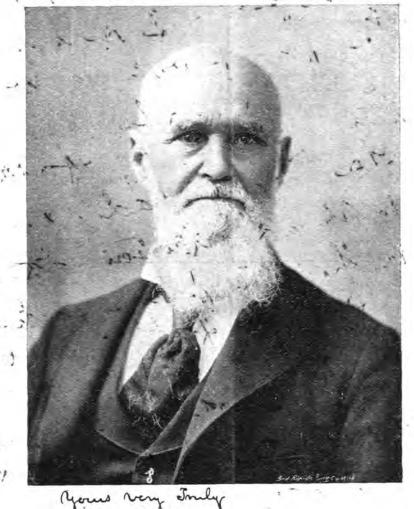
VOL. 5.

T. T. Lyon, who for the past ten year has had charge of the South Haven sub-station, passed away at his home on the station grounds, Tuesday, February 6, aged eighty-seven years. Except for an occasional slight illness, Mr. Lyon had enjoyed quite good health until September, 1898, since which time he has been quite closely confined to the house. During the winter of 1898-99, his sight and mental faculties failed him, but have been much improved during the past summer and fall, although he required the constant attendance of a nurse. Mrs. Lyon died ten years since, They leave no children, but are survived by two adopted daughters, Mrs. J. W. Humphrey, famierly of South Haven, and Mrs. D. W. H. Moreland, of Detroit.

From 1889 until 1898 Mr. Lyon prepared annual reports of the work done at the sub-station, and these were issued as bulletins. His long experience with fruits made them very valuable, and secured for them a wide distribution. The following account of the work done by Mr. Lyon was prepared by his intimate friend, Hon. Chas. W. Gatfield, of Grand Rapids, for the report of the State Board of Agriculture for 1895.

"Theodatus Timothy Lyon, was born at Lima, Livingston county, New York, January 23, 1813. His father, Timothy Lyon, immigrated from Connecticut to Massachusetts, and in the early settlement of western New Yerk settled in Lima. He owned and carried on a farm, but devoted his attention mostly to architecture and millwrighting;" From the age of about twelve years T. T. Lyon's summers were spent partly at farming aud partly at me-chanical work. Aside from such employment he attended the district school up to the spring of 1828, when the family moved to Michigan and settled at Plymouth, Wayne county, about twenty miles northwest of Detroit. During his first year's residence in Michigan he was "! employed in tending a small country store, established and conducted by his father at Plymouth. He was engaged in various employments, among them teaching school, until at 23 years of age he turned his attention to farming and manufacturing lumber, meantime holding several local offices in his township. In 1842 he was in charge of the Wayne county poorhouse as keeper and farmer for a year. In 1844 he began the nursery business in a small way, at first with the intention of growing trees for his own planting. He collected the varieties for the nurserv from surrounding orchards, accepting the names by which they were commonly known. He soon learned the fact that in so doing he had, in many cases, incorrect and local names. This started him upon the process of correction and identification. He soon saw the need of a broader knowledge, and amid the toil and care of business, he entered upon the study of the limited pomology of 30 years ago. His writings attracted the attention of Mr. Chas. Downing of Newburgh, New York, and brought about an ac-

quaintance between the two persons. Through Mr. Downing's aid he was able to obtain numerous varieties of new and untested fruits, and indulged extensively in the testing of varieties as a matter of personal and public satisfaction. From 1861 to 1866 he held the position of secretary of the board of superintendents of the poor of Wayne county. In 1864 the Detroit & Howell Railway Company was organized, and Mr. Lyon was elected president. This was followed in 1867 by the organization of the Howell & Lansing Company, and Mr. Lyon was elected president of this also. He held this position until 1870, when the roads were turned over to a new company. In 1874 he moved to western Michigan and became confruits, and can identify all the leading varieties of western fruits at a glance, and Michigan is greatly indebted to him for his long and persistent labors in this direction. The high standing of the Michigan Horticultural Society has been attained very largely through the fidelity, the skillful work, and the high reputation of Mr. Lyon while he was its president. The advanced position taken by the American Pomological Society in simple and direct nomenclature of fruits, is also due to the earnest, persistent efforts of Mr. Lyon. He has been actively identified with the American Pomor logical Society, and has been infimately associated with Wilder, Downing, Warder, Thomas, and Barry.



nected with the Michigan Lake Shore Nursery Association as its president.

"In 1876 Mr. Lyon was elected president of the Michigan State Pomological Society, to which position he was annually re-elected for eighteen years. He was also, for two years, a member of the executive committee of the Michigan State Agricultural Society. At the organization of the Michigan Experiment Station and the establishment of a sub-station at South Haven for experiment work with fruits, Mr. Lyon was put in charge of the station, and has continued in that work up to the present time. The famous specimen orchard which he planted at Plymouth was composed largely of tree fruits, but in later years his observations have been more largely with the smaller fruits, and he is now a walking encyclopedia of the nomenclature of

"Mr. Lyon's contributions to the literature of pomology have been made largely to periodicals and volumes issued by the State and national societies, and embody in them all the close observations and ripe experience of sixty years very largely devoted to this specialty. In his 'History of Michigan Horticulture,' which was prepared with infinite pains, he has made a valuable contribution to the history of Michigan upon this subject. rie done much by his counsel to elevate the popular taste in the selection of fruits and flowers and trees, and has a national reputation for having given a life to the advancement of horticultural taste. It is a pleasure to show, in a man's life time, an appreciation of his work, and in paying a brief tribute to the honesty, and intelligent and effective labors of T. T. Lyon, a feeble expression is given of the thought of thousands

J.J. Lyon

who have been the recipient of valuable assistance from his hand.'

An Innovation.

STUDENTS FROM AGRICULTURAL COLLEGE VISIT JACKSON FARMS.

For three years the Michigan Agricultural College has had during winters a special course of six weeks. It was this class under the charge of Prof. Herbert W. Mumford that was inspecting stock farms in Jackson county Friday and Sat-Friday they went to the urday. Boland farm in Grass Lake. The college party was met at Grass Lake by Mr. Boland's farm man, who also furnished means of conveyance. The students found much to interest them; Roland is breeding Shorthorn cattle and English Shire horses. It is said Boland's herd of Shorthorns is the best in the state if not as good as any to be found in the country. The College party was entertained at supper, and then returned to Grass Lake and came to this city.

Yesterday they were at the Probert farm, looking over the Jersey stock; at the farm of John C. Sharp sizing up his high bred horses, and to Austin's, formerly Camp's, dairy farm. The party went through the prison in the afternoon and returned to Lansing at 4:40.

The taking of a class from the M. A. C. on the assumption that they can learn much from farmers, is an innovation, this being the first trip of the kind; and that Jackson county should be selected for the initial trip is a matter of congratulation for Jackson county farmers.

There is no question but that such tours of inspection will serve to bring the College and farmers, and the students in closer touch and in harmony on questions of equal in-terest to them all. The College can learn from the farmer as well as the farmer can learn from the College, It is in recognition of this fact, that these tours of inspection will be made,-The Jackson Morning Patriot.

It should be stated that the trip to which the above article refers is by no means the first of the kind made, by M. A. C, students, but it is probably the most extended tour of inspection that any class in agriculture has made.

Co-ed Personals.

Mrs. James English of Lucas, is visiting her daughter Mabel English 'og.

Mrs. D. B. Kelly and daughter Marguerite of Lucas, are visiting the former's daughters, Ida and Helen Kelly '03.

Miss Keller gave the co-eds a sleighing party Monday evening, Feb. 5.

Miss Camilla Phillips '03 is ill at her home in Auburn.

Miss Alice Shaw '03 left for her home near Adrian Wednesday on account of illness.

Miss Allie Cimmer 'oo was suddenly called home on account of her mother's illness. B, A, K,

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE MIGHIGAN AGRIGULTURAL GOLLEGE.

EDITED BY THE FACULTY, ASSISTED BY THE STUDENTS.

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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 7:00 and Thursday evenings at 6:30. C. H. Parker, President. D. S. Bullock, Cor. Secretary. Y. W. C. A.—Weekly meetings for all ladies on the campus, Thursday evenings at 6:20, in Abbot Hall. Sunday meetings with the Y. M. C. A. Mable Brigham, President; Elizabeth Johns, Cor. Secretary. Secretary.

KING'S DAUGHTERS--Meet alternate Wed-nesdays. Mrs. C. L. Weil, Leader. Mrs. M. L. Dean, Secretary.

Dean, Secretary. NATURAI. HISTORY SOCIETY – Meets alternate Wednesday evenings at 6:30 P. M., in the Zoological Lecture Room. B. Barlows, Pres-ident. W. K. Wonders, Secretary. BOTANICAI, CLUB-Meets Tuesday evenings at 6:30 in the Botanical Laboratory. G. M. Brad-ford, President. Emima Miller, Secretary. ADELPHIC SOCIETY-Meetings every Satur-day evening at 7:00, Class room A., College Hall. Wm. Krieger J President. R. Southwick, Secre-tary.

tary

Lary. COLUMBIAN LITERARY SOCIETY— Meetings every Saturday evening at 7:00. Fourth floor, Williams Hall. Bronson Barlow, President. Burt Wermath, Secretary. ECLECTIC SOCIETY—Meetings every Satur-day evening at 7:00, Fourth Floor, Williams Hall. D. B. Finch, President, T. G. Phillips, Secretary. Descretary, Machinesen Thursday, Machinesen Th

FERONIAN SOCIETY-Meetings every Thurs-day afternoon at 4:00. West Ward, Wells Hall, Allie Cimmer, President, Mabel Brigham, Secretary

HESPERIAN SOCIETY-Meetings every Sat-urday evening at 7.00, West Ward, Wells Hall, L. S. Christensen, President, H. G. Driskel,

OLYMPIC SOCIETY-Meetings every Satur-day evening at 7:00, Fourth Floor, Williams Hall, T. J. Leavitt, President. D. C. Pierson, Secretary, T. J. Leavitt, President. D. C. Pierson, Secretary, P H1 DELTA THETA FRATERNITY – Meetings every Friday evening at 7:30, East Ward, Wells Hall. H. I. Kimball, President, R. L. Himebaugh, Secretary. THEMIAN SOCIETY – Meetings every Fri-day afternoon from 5 to 6 Phi Delta Theta Rooms. East Ward, Wells Hull, Maud Parmelee, Presi-dent. Marguerite Nolan, Secretary. UNION LITERARY SOCIETY – Meetings every Saturday evening at 7:00, U. L. S. Hall, E. W. Ranney, President. A. Kocher, Secretary.

TAU BETA PI FRATERNITY-Meetings on alternate Thursday evenings, Tower Room, Me-chanical Laboratory, William Ball, President, C. H. Enle, Secretary,

CLUB BOARDING ASSOCIATION - H L. Chamberlain, President, Geo. Severance, Secre-

tary. M. A. C. ATHLETIC ASSOCIATION-W. T. Parks, President. H. P. Weydemeyer, Secretary, FARMERS' CLUB-Meets alternate Wednes-day evenings at 6:30 in the Agricultural Labora-tory. J. H. Skinner, President, G. M. Odlum, Cor, Secretary.

M. A. C. CHORUS meets in the Chapel every Monday evening at 6:30. C. H. Parker, President. Gertrude Van Loo, Secretary. Mrs. C. E. Mar-shall, Director.

Meeting of the State Board.

The State Board of Agriculture met Wednesday evening, Feb. 7, at the Hotel St. Claire, Detroit. All members present except the governor.

After receiving the report of the committee appointed at the January meeting of the Board, to make further inquiries regarding a request from the students to be allowed to publish a College paper, the Board adopted the following:

Resolved, that the M. A. C. REC-ORD be made an eight-page paper, three pages of which shall be given up exclusively to students to be used as they may direct, but at the same time be under the careful surveillance of a member of the faculty.

Further, that copy must be prepared in the form and at the time designated by the business manager. The commencement number shall be devoted entirely to the report of commencement exercises and such news as is of value at that time. The numbers during the summer vacation shall be in the hands of the faculty entirely. The College will not be under obligation to furnish cuts or other material for the illustration or embellishing of the department in charge of the students. The College reserves the right to terminate at any time the entire paper or the part hereby granted to the use of students.

A petition from the societies requesting the Board to reconsider its resolution regarding the increase of society membership to 50 was received and placed on file. On motion the president and the secretary of the College were requested to investigate the general question of society accommodations, both at this and other educational institutions, and report at the next meeting of the Board.

President Snyder presented a report of the superintendent of institutes, showing in detail the receipts and disbursements of the institute fund for the fiscal year ending June 30, 1899.

The request of Prof. Weil for an appropriation of \$1,000 to purchase lathes for the mechanical department was granted.

The College farm forests were placed in charge of Dr. Beal and Prof. Mumford.

The farm committee reported their approval of the plans for the new farm barn, which were adopted by the Board. The secretary was instructed to submit the plans to the state board of health and the state board of corrections and charities for approval.

On motion the several Board committees were requested to make estimates of the legislative appropriations needed by the respective College departments during the next two years and to report the same at the next meeting of the Board.

On motion the architects for the new women's building were instructed to specify at least three different makes of all plumbing goods needed in said building, the Board reserving the right to finally determine the kind to be used. The architects were also requested to furnish plans for fire escapes for the women's building, and the secretary was authorized to advertise for bids on the plumbing and the electric wiring of said building. It was voted that the plans for heating the building be placed in the hands of Prof. Weil, with power.

The Board authorized the sale of the grade dairy herd and the use of the funds arising therefrom in purchasing representative specimens of pure-bred sheep. Prof. Mumford was also authorized to purchase a Shorthorn bull to head the College herd.

The committee appointed to conder the question of furnishing telephones for the several offices asked for further time.

On motion it was expressed as the sense of this Board that the \$15,000 appropriated for a dairy building be used for the construction of a building for dairy purposes and for no other purposes.

Student labor will be paid next Saturday.

Winning His Laurels.

THE M. A. C. RECORD.

That Prof. F. B. Mumford '91 is becoming one of the most popular lecturers on the Missouri farmers' institute force is shown by the newspaper reports of his work. One says, "If a young man were going out to buy only five calves to feed, he could well afford to spend two days to get the instructions that Prof. Mumford gives;" and another, "Every farmer who heard this [Prof. Mumford's] lecture will feel that this one part of the institute was worth many times the cost of the six sessions," Here is what the Journal of Agriculture for Dec. 21, 1899, has to say of a talk he gave at the Missouri State breeders' meeting:

F. B. Mumford, professor of agriculture at the State University, gave as valuable and as practical a lesson in feeding stock as was ever listened to. He had charts showing average results, covering widespread experiments in all sections of the country. He stated that stockmen were especially benefitted by experiment station work. Their work had shown conclusively that pure-bred stock were the profitable stock for the feeder; that while the cost per pound of gain on scrub stock would not vary materially from that of pure breeds, the value of the product of purebred stock, when sent to market, was often 25 per cent. or more in favor of the pure-bred. The same could be said in regard to dairy breeds. These breeds had not the proper conformation for good porterhouse steaks or choice rib cuts. He also showed a carefully prepared table, giving comparative cost of producing 100 lbs. of beef, mutton and pork.

The Week Before Christmas.

A PARODY, READ REFORE THE COLUMBIAN LITERARY SOCIETY BY M. B. STEVENS '02.

'Twas the week before Christmas and happy were we,

For school had let out at our M. A. C.; The last week of "boning " for review and exam

Had gone, and we now felt a good deal like the man

Who'd been shut up in prison to make his amends,

But at last was turned out to go home to his friends.

We had learned a good deal in those past fourteen weeks

About science, and farming, and nature's queer freaks;

How Avogadro had made laws for the gases

To puzzle the students in chemistry classes; And felt of a certain we had grown quite profound,

For our young heads were surely much larger around.

This of course to the Freshman will hardly

apply, So I'll pause just a moment and tell you all

why. The formula for liquids confined within

space, Then suddenly ejected green spots to erase, Is the volume of pail by the strength of the

hand, Times the distance of throw and the size of the man.

Now this water applied will strike cold on the skin

Of the head and exert a strong pressure within.

Which reduces the size to such a degree That the contents within do not feel quite so

free. His head then is smaller than 'twas when he came here,

So my proof is conclusive or else it is queer.

Coming back to my theme after this explanation,

I shall tell of the week of anticipation. There were some of the boys who thought they would stay

And earn a few dollars to help pay their way.

So one big, tall fellow got a job on the "Hort." To peddle their truck and the hired girls

court; And a "Soph." and a senior worked hard

sawing wood, Tho' the "Soph." sat on the log whenever he could

And complained all the while that his muscles would crack Unless they could run the old saw on its

back.

But of the boys who went home their old friends to see And to throw care away and be happy and

free, Some were so disappointed, 'tis sad to re-

late-The measels had got them. Was there ever

such fate? The rides they had longed for with that girl

in the seat, The going to parties and a dance for a treat, Were all knocked in the head by a little

disease That had never been known to kill even

fleas.

With this to consider, I think that we all

Had experiences that are good to recall, And we entered this term with our being refreshed,

Both ready and willing to do our very best. For that week before Christmas was surely all right,

If some of us did sit up a few nights.

Indoor Meet and Other Athletic News.

The athletic association is to be congratulated upon the success of the indoor meet given last Friday evening. There was good music, a good list of sports and receipts amounting to \$38.

The first event was a basket-ball game between two teams of co-eds, Captain Devarmond and Misses Townsend, Hadley, Nolan, Crosby, Barret, English, Mabel Smith and Ida Kelly on one side, and Captain Kinyon and Misses Vosper, Wright, Chandler, Elliott, Waterman, Lawson, Miller, and Helen Kelly on the other. During the first half the Kinyons scored four points, the Deyarmonds one; but in the second half the latter turned the tables and won by a score of 7 to 6. Baskets from field-Vosper 2, Hadley 2, Devarmond, Baskets from fouls-Kinyon 2, Townsend.

Between halves in this game G. B. Fuller gave a pleasing exhibition of club swinging.

The basket-ball game between teams representing Wells and Williams halls was an exciting event from start to finish. Ranney, Millspaugh, Tower, McCue and Weydemeyer composed the Wells hall team; Parks, Rupert, Cooper, Francisco, and Blanchard, the Williams hall team. Wells had the advantage from start to finish, scoring seven points to one for Williams. Baskets from field-Ranney, Weydemeyer, Tower. Goals from fouls -Francisco, Ranney.

The wrestling events brought out some timber that will be valuable when field day comes. Six minutes was allowed for each bout. In the first H. L. Hall 'og secured two falls from Uhl '02; in the second Rudolph threw Tom. White twice and was thrown once; in the third J. F. Baker secured three falls from Geib.

The college band furnished music for the meet. It was their first public appearance this year, and marked a great improvement over any previous effort they have made.

At a meeting of the athletic association last week it was voted as the sentiment of the members that discus throwing be introduced as one of the M. I. A. A. sports. The two-mile and three-mile runs were not favored.

Prof. Bemies has arranged for the co-eds two basket-ball games with the Normals—one here February 24; the other at Ypsilanti March 3. It is probable that a game will be played with Lansing high school next Saturday.

At the College.

Cheese-making course begins today.

J. H. Gordon '02 received a call from his father Friday afternoon.

Born Saturday, Feb. 11, to Mr. and Mrs. Chace Newman a daughter.

Prof. Taft went to South Haven Friday to attend the funeral of the late T. T. Lyon.

Short course students in dairying, live stock husbandry and fruit growing finished work Friday noon.

J. R. Thompson '00, R. M. Norton '01, W. W. Wells '01 and M. L. Ireland '01 were initiated into the Tau Beta Pi last Thursday evening.

Prof. F. S. Kedzie, Prof. J. D. Towar and Messrs. A. N. Clark and H. S. Reed are to instruct the short course students in beet sugar production.

Capt. H. H. Bandholtz was in the city Friday. He had received his commission and was on his way to Chicago for a short visit before leaving for Cuba.

Our first team of basket-ball players met defeat at Ypsilanti Saturday afternoon. Score, 13 to 11. The boys report the best of treatment and a good game.

R. L. Clark '03 received a painful injury Friday in the blacksmith shop from a bar of hot iron which glanced from an anvil and struck him in the forehead.

Rev. Ernest Bourner Allen's sermon on "The Man with the Hoe" was listened to with rapt attention by a large congregation in the chapel Sunday morning.

Three of the literary societies the Columbians, Eclectics, and Union Lits gave parties Saturday evening. The Columbians combined a marshmallow roast with dancing.

Mr. B. O. Longyear entertained the members of the Botanical club last week with a talk on fungi. His talk was illustrated by photographs, blackboard drawings and preserved specimens.

The members of the Altruria Sorority of Lansing held their monthly meeting with Miss Olena Ayrs, Collegeville, last Tuesday evening. Fourteen young ladies were present.

The Natural History society program for last Wednesday evening consisted of a talk on "Enemies of our Song Birds" by D. S. Bullock and "Canoeing down the Mississippi," by Mr. William Shaw of Minnesota Agricultural College.

Prof. and Mrs. Vedder entertained a company of 35 College people very pleasantly last Tuesday evening. Progressive euchre was followed by delicious refreshments, after which Mrs. Kedzie was awarded the prize for securing the greatest number of points at euchre. Secretary Bird made the remarkable record of five lone hands for the evening.

Seniors Take Notice!

William Ball, president of the senior class, desires all seniors to read and respond to the following invitation received by him on Saturday last:

President William Ball,

My Dear Sir:—As you merrily roll along your College way, Mrs. Smith and myself would be delighted to have you revolute, with your fellow members of the senior class, into the house set apart for our use by the Board, and designated as number nine, Faculty Row, Wednesday evening, February fourteenth, at 7:30 p. m., standard and street car time.

Bring with you your real estate your Appleyards, your Parks, your Parkers and your Wells; bring with you all the members of your class—guilty or not guilty, tried or untried.

As this is St. Valentine's day, let each worthy member, if of the manly sex, bring with him the best girl of himself or somebody else, and if of the better sex, let her be provided with an escort.

Yours fraternally,

CLINTON D. SMITH.

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JANUARY

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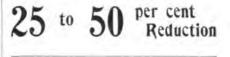
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Gloves, Carpets, Rugs,

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3

THE M. A. C. RECORD

Oratorical Contest Postponed.

Owing to the illness of one of the contestants, it has been decided to postpone for one week the oratorical contest, which should occur next Friday evening. The date of the contest, then, will be Friday, February 23.

News from Graduates and Students.

W. C. Sanson '87 is lumbering and farming at Clifford, Mich.

Miss Mabel Morrill with '03, of Benton Harbor, visited friends at the College last week.

C. J. DeLand with '99 keeps books for H. H. Marriott, painters paper hanger and decorator, Jackson.

Fred Curtis with '01m, writes from Harbor Springs that he is with a party of G. R. & I. R. R. surveyors.

Maurice Carney with '94m sent the mechanical department blue prints of a 20-ton crane recently designed by himself.

Roy C. Bristol '93 will be married in Detroit tomorrow, Feb. 14, to Miss Mary M. Kerr of Cleveland, Ohio. Mr. and Mrs. Bristol will reside at 317 Capital avenue north, Lansing.

W. J. Boone and C. M. Wolf with 'o2 are teaching in Hillsdale county. Both intend to return to M. A. C. next year and have applied for the best room in Abbot Hall.

Prof. Henry Thurtell '88 is acting president of Nevada State University during the absence of Pres. J. E. Stubbs. He was appointed by special action of the board of regents.

George D. Moore'71 died Sunday, Feb. 4, at his home near Medina, Mich., of pneumonia. Mr. Moore returned to the farm immediately after graduating and remained there until his death.

W. J. Merkel '9Sm, Schenectady, N. Y., sent Prof. Weil an interesting description of the work done in the drafting room of the General Electric Company, in which Mr. Merkel is a draftsman.

P. S. Rose '99m, who succeeded F. V. Warren '98m in the mathematical department of North Dakota agricultural college, writes that he enjoyes his work. He also reports the arrival of a son, Douglas Rose.

Fred L. Small with '94, located at Crystal City, Mich., is a fruit grower and dealer in live stock and farm implements. Of late he has been studying veterinary science and writes that he hopes to spend a few months in study along that line at M. A. C.

Guy L. Stewart '95, assistant botanist and pathologist of the Maryland experiment station, writing of "Richard Carvel" says: "To any who may be interested in that book let me add that Carvel Hall, Wye House, and the Kent property are still standing. I was fortunate enough to see the Kent house at Chestertown while inspecting orchards last summer."

John W. O'Bannon '89 is chief yeoman on the U. S. S. Glacier, stationed at Manila, where he has been since the close of the Spanish-American war. During the war with Spain he served on the U. S. S. Helena, received honorable mention for gallantry at the battle of Tunas de Zarga, participated in seven or eight captures and in the naval review at Boston at the close of the war.

Shop Talk.

The junior mechanicals have completed their term's work in machine design, and will begin steam engine design this week.

On account of the large amount of work in the drawing rooms, Mr. Newman has moved his desk to the drawing room office on second floor, and Mr. Smith takes his place in the first floor office.

The effect of having six weeks of freehand perspective drawing in the fall term is showing good results in the freshman machine sketching of this term. Another new feature of this year is the keeping of a sketch book by the students, and one day per week is devoted to making sketches of various machines about the shops, with the necessary dimensions for making a finished drawing of the same in the drawing room.

J. C. G.

There are a good-looking lot of girls in the Hillsdale basket-ball team, but they are too short and fat for basket-ball. We bet five to one on the Albion girls.—*Albion College Pleiad*. After reading the above there is no reason for asking why the Albion boys are so popular at their sister institutions.



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CLOTHING, FURNISHING GOODS AND HATS.

We also keep Sweaters, Supporters, Foot Ball Pants and Jackets.

We are glad to see the old men back and will be pleased to have the new men call. Make our store your headquarters while down town, it is a handy place to leave your packages. WE ARE ONE PRICE.

WE SELL FOR CASH ONLY.

DAVIS CLOTHING CO.

BICYCLE and ELECTRICAL SUPPLIES.

Also the largest Repair Shop in Lansing fully equipped with power machinery.

We pay all transportation on wheels to and from College when repairs amount to one dollar or more.

Gapitol Electric Engineering Go. 321 Washington Ave. S.

DIRECTORY

LANSING BUSINESS and PROFESSIONAL MEN

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

BARBERS.

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

BOOKS AND STATIONERY.

LANSING BOOK AND PAPER CO. Waterman and Sterling Fountain Pens, Stationery, Pietares, Frances, Wall Paper, 120 Wash, Ave. N. CITY BOOK STORE. Fountain Pens, Drafting Tools, Stationery, Cards E-graved, Pietures and Pieture Franing. Tennis, Football and Baseball goods. Crotty Bros., 200 Wash, Ave. N.

BOOTS AND SHOES.

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

BICYCLES.

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

CLOTHING.

LOUIS BECK.-Clothier. Gents' Furnishings, Hats and Caps. 112 Washington Ave. North. A E. DAVIS,-Clothing and Gentlemen's Furmishings. 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 Postal Telegraph Co., Michigan and Washington aves.

D. E. PARMELEE-Dentist. 218 Washington Ave, south. Opposite Hudson House.

DEPARTMENT STORE.

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

DRUGGISTS.

A LSDORF & SON-The Druggists. Two stores, 102 Washington Ave. N. 335 Washington Ave. S. See ad.

C 1. ROUSER-Capital Drug Store, 123 Washington Avenue South.

ALL MEATS

May look alike to you, but there is a very great difference in the quality we handle and that sold by some other markets. We handle none but the very best. Like the pudding, the proof of good meats is in the eating. A trial will convince you that you ought to trade with us.

We make daily trips to the College. BOTH PHONES, Careful attention given to

cottlieb Reutter.

Washington Ave. South.

DRY GOODS. SIMONS DRY GOODS COMPANY. - Dry Goods and Carpets. Lee 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., 200 Washington Ave. S. delivery to the college.

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.

HARDWARE, STOVES AND TINWARE. NORTON'S HARDWARE-General Hardware, Stoves, Tinware, Graniteware, Cutlery, etc. 111 Washington Ave, South. See ad.

INSURANCE.

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

JEWELERS.

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

THE VAN GORDER PALACE LAUNDRY. College agents, C. H. Hilton, 97 Wells; Irving Gingrich, 47 Williams. 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'S SONS, Fine Tailoring, 218 Washington Avenue N.

OCULISTS.

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

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. DR, J. M. COLLIER.—123 Washington Ave, south. Office over Capital Drug Store. Residence 310 Seymour St.

RESTAURANTS.

GILBERT M. HASTY,-Proprietor Hasty's Gem Lunch. Best meals and lunches in the city. Quiet place for ladies, 113 Wash. Ave, S.