The M.A.C. RECORD.

EAST LANSING, MICHIGAN, TUESDAY, FEBRUARY 11, 1913.

A DRAMATIC EVENT.

VOL. 18.

No one who remembers the days of eight cent labor can fail to be impressed with the hunger of the present generation for amusement.

We who have lived have watched callow youth and tired business men attempt to chase dull care away with the spectre of the deep dyed villian of the legitimate, and later with the joyous sight of the care-free chorus girls. A few years later all of this and more was mixed in what is called "polite vod-vil," and we swallowed our recreation as in earlier days our quinine.

A change has come over the spirit of those who can pay to be amused and thrilled and recreated. Today the so-called lover of dramatic art is surfeited with the story of the loves and hates of grown-ups, and boldly demands a story which shall take him back to childhood's happy hour. The big crowds are gathered to see plays not so much for children as about children. When Maude Adams tells the story of the little boy "who never would grow up" the seats, supposedly reserved for children, are filled with men and women who seem to find real joy in a return to the time when they believed in fairies. The theatres of New York have, at tremendous expense, staged some wonderful plays of this kind, and are playing to crowded houses. Already they are on the road. Who has not Already in his heart something of this spirit, and who is not refreshed by even a make-believe attempt to return to youth?

All this is merely preliminary, and is designed to call to your attention the fact that the Old College, your M. A. C., is truly progressive and catches the very essense of the spirit of the times.

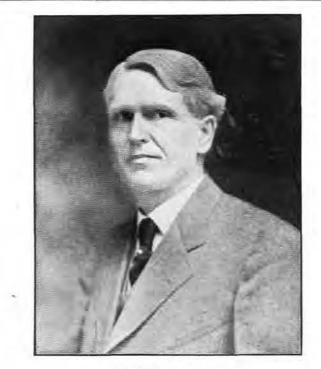
All arrangements have been perfected to bring on under the beautiful trees of the dear old campus the finest youth renewing drama ever enacted, "THE OLD COLLEGE RE-UNION"- its seventeenth appearance. Canany theater present such an incomparable setting as the beautiful campus, hallowed by a thousand traditions and memories? Can mere play actors thrill us and bring back the spirit of youth as the grip of the hand of some fellow who through all these intervening years has been to us the personification of youthful abandon? Has the load been heavy; do you want re creation? Here you will find it. Yes, he will be there, the old pard, the old joyous boy, whose youth and courage has been an inspiration to you all these years.

Make arrangements now to set apart one day in June for this great refreshing dramatic event. If you are getting as old as I am you can't afford to miss this one, and if you are as young as I feel, nothing will keep you away.

CHARLES B. COLLINGWOOD,

President of Alumni Association.

Remember the address by Dr. S. B. Breckenridge, of Chicago, in the chapel at 4:30 next Tuesday p.m.



GOVERNOR FERRIS

Who addressed the students Tuesday evening.

Governor Ferris spoke to some 1300 students in the Armory Tuesday evening of last week, and brought a message which they will not soon forget. By his forcefulness, his sincereness, as well as by his good humor he held his audience until his farewell "good night," when he was greeted by a perfect storm of applause.

Find your place in life, take an inventory of your inheritance, read one good book each month, and pay any price to hear great men and women of today, were some of the suggestions handed out by the speaker.

Mr. Piper, in a few well chosen words, introduced the governor "to those outside the state," for he stated that Michigan people need no introduction to Mr. Ferris.

The Armory was crowded to the limit; the Band was on hand to play while the crowd gathered, and "Fat" led the "tigers" which welcomed the governor.

Come again, Governor Ferris.

KEEP YOUR TEXT BOOKS.

As the spring term draws near no doubt the usual number of students are planning on the disposal of useless text books. In this connection the Engineering Record has something of interest to say. After giving certain data on the subject, the Record continues :

Experience teaches that one's textbooks are the best reference books not only in college but in after years while engaged in engineering practice. By studying a book daily for a term one becomes familiar with it: he knows where to find things in it and he understands its limitations. In busy times, when it becomes necessary to make use of a reference book, the old textbook with its marginal notes and its familiar diagrams, formulas, and most important of all, with its familiar notation, is a great source of help -a friend in need. Not uncommon is it that in making reference to some book in which methods and notations are new one becomes entangled in the search for the meaning of this or that particular letter in the very formula that is needed, but because the meaning is not clear or the significance of the letter is not stated he abandons the book without getting the desired information. The book may be just as good or better than others of its kind. yet its value is greatly lessened because of its unfamiliar pages.

The next best thing to having information in mind is to have it in a book, to know where to find it when wanted and how to use it when found. It is just this that makes engineers' handbooks so desirable, and even these books are only half appreciated until one becomes familiar with them. But no handbook takes the place of a good college training coupled with a workable library of technical books upon which many hours have been spent in study.

Students should keep their textbooks, whether they think they will be of further use or not. Since most students who go through engineering courses follow engineering it is a fair presumption that the books will be used later. In a wellmanaged course in engineering the books are not selected at haphazard but are carefully chosen. By preserving those used in classes and by adding a few other standard ones each year a fairly good nucleus will be formed by commencement day around which a technical library can easily be collected. And with a good supply of books at hand the young engineer will be more likely to continue his studies after graduation than if his only available supply rests in the city library, if indeed he is fortunate enough to be near one.

ALUMNI

'71.

My Dear Editor: I am glad that the RECORD is paid for in advance — all up-to-date publications should build the present upon the foundation of the future instead of the past. My action in this instance correlates with the above thought, and inclosed you will please find my check for two years. This seems, to one of my years, like a sort of venture, but my faith in the RECORD is verily larger than the risk, besides you have to send the weekly messenger far from home, but the welcome it receives is all the more hearty.

With very best wishes to the editor and all the RECORD friends, I am

Yours cordially,

BYRON D. HALSTED. [Mr. Halsted is retired professor of botany, Rutgers College, New Brunswick, N. J.-ED.]

283.

The Washington Evening Star for Feb. 3 contains the announcement of the sudden death of Arthur F. Kinnan, '83, on Jan. 31. Mr. Kinnan has been connected with the Patent Office in Washington since 1889, and on account of efficient service was appointed principal examiner in '98, which position he held at the time of his death. The funeral services were conducted under the direction of the King David Lodge of Masons of which he was a member. He leaves a wife, son and daughter. His brother, William A. Kinnan also in the patent office, was a graduate of M. A. C. with the class of 1886. Prof. Barrows was a former friend and neighbor of Mr. Kinnan, having lived near his home in Brookland for several years before coming to M. A. C.

'05.

Mr. and Mrs. Fred S. Dunks, of Union City, are the proud parents of a baby boy, born Dec. 23. Mr. Dunks is on the old home farm near the above place and has been making extensive improvements during the past summer. He is at present milking 16 cows and feeding 40 hogs. He plans to attend the Round-Up the last of Feb.

'01.

The State Normal and Industrial School of Ellendale, N. D., announce short courses for Jan. 6 to Mar. 22. A course in home economics is included designed to meet the needs of those whose time and means are limited. Miss Alice Gunn, of the class of 1901, is to have charge of the work.

712.

C. Ross Garvey, who has been with the U. S. forest service at Red Bluffs, Calif., has accepted a position with Clear Lake Lumber Co., of Oregon, at a marked advance in salary.

No. 20

The M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COL-LEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE.

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TUESDAY, FEBRUARY 11, 1913.

SACRED CONCERT.

The program for the concert given by the cadet band in the armory next Sunday afternoon at 3 o'clock will be as follows: Aida March - Verdi Serenata - Miszkowski Maritona Fantasia - Wallace Love's Old Sweet Song Molloy Suite, "A Day in Venice" Nevin

(a) Dawn

(b) Gondoliers

(c) Venetian Love Song

(d) Good Night.

The band will be assisted by Mrs. J. W. Stephens and Mr. J. L. Morse, soloists.

VETERINARY ASSOCIATION.

The Michigan State Veterinary Medical Association meetings held in Lansing on Feb. 4th and 5th were well attended, and the program presented was an excellent one. Among the speakers were Dean Lyman, who acted as toastmaster at the banquet, Dr. Giltner, Dr. Hallman, and Mr. W. S. Robbins, of the Bacteriological Department, and Dr. E. A. A. Grange, formerly veterinarian in the Mich. Experiment Station, now of Toronto, Canada.

At the banquet, on Tuesday evening, Dr. R. L. Dixon spoke on "The State Board of Health and the Veterinary Profession;" and the subject, "The Relations the Veterinarian Should Bear to the Live Stock Sanitary Control Work," was handled by Prof. H. M. Reynolds, of the University of Minnesota.

Dr. Grange proved an interesting speaker, and told of the advanced strides Canada was making in the protection and care of her live stock. As a result of his address, resolutions were passed favoring an appropriation above the general budget to be used in the erection of suitable buildings at M. A. C. for the work carried on here.

Considerable discussion was had on the use of serum for hog cholera, some dissatisfaction having been caused certain breeders because results were not satisfactory. After careful investigation it was found that in practically every case where the animals had died, the owner did not use the serum supplied, or it was not used intelligently.

The association decided that in all matters of attempted legislation relative to live stock sanitary matters, the cooperation of the breeders and feeders of the state be enlisted.

The general spirit of the association was favorable to M. A. C. The next meeting will be held either in Grand Rapids orDetroit.



MISS MARGUERITE ERICKSON DONALD W. FRANCISCO Leaders of the J-Hop Grand March.

THE JUNIOR HOP.

Another Junior Hop has passed into history, and, as with each preceding one, outshone all previous efforts. Weather indications were not particularly favorable during Friday morning, but no serious storm occurred as that which marred the program in 1912.

The ball room of the Masonic Temple was a veritable garden of roses, which were interspersed among the beechwood leaves, wisteria, and ferns. No brilliant lights were in evidence, but the effect was a beautiful pink glow.

Preceding the program of dances, those assembled gathered in the beautifully decorated dining room of the temple, where an elaborate eight course dinner was served. At the close of the feast, the program of toasts was given, with Mr. D. W. Francisco, president of the class, in charge. Responses were made as follows: Ernest Burt, "1914;" Ernest Hart, "The Fair Sex;" George Gauthier, "Athletics;" Miss Frances Kirk, "Q. E. D." Messrs. Lavers, Dodge, Conley and Allen, as a quartette, sang several selections, and the program closed with "Alma Mater."

President Francisco and Miss Marguerite Erickson, of Big Rapids, led the grand march, which began at 10 o'clock. Finzel's 12 piece orchestra furnished most excellent music, and the twenty-eight scheduled dances were not finished until 2:30 o'clock.

The programs for the young women were in the form of white leather card cases with hand tinted covers. For the men, brown leather programs embossed with the same design as the white. Immediately following the 14th dance a photograph was made, and favors for the evening given out. These consisted of small, round silver frames for the young women and silver tie clasps for their escorts.

The patrons for the evening were Pres. and Mrs. Snyder, Dean Gilchrist and Prof. Macklin.

It was a tired crowd that boarded the cars for M. A. C. in the wee small hours of the morning, but self-satisfied all the same, for the big party was a huge success.

The Ero Alphians hold their winter term party in the agricultural building assembly hall, and the Union Lit. Society hold forth in the armory next Saturday evening.

M. A. C. VS. NORTH-WESTERN.

The Home Team Lose By Two Points.

The M. A. C. basket ball team suffered its first defeat Thursday night when the Evanston boys nosed out a victory in the college Armory by the narrow margin of one basket.

The game was fast and furious from the start, the visitors having the advantage of weight and height. They secured a lead at the beginning of the contest which was maintained throughout, with the exception of a tie which came at the very beginning of the second half.

Spencer was injured and obliged to retire in the first half. He was replaced by Reynolds. The Miller Brothers, Chamberlain and Goss played the first half. In the second, Vatz and Gauthier replaced the Millers, Burt going in at center. As the score was tied at once, things began to look hopeful, but the visitors again took the lead and maintained it throughout.

The team work of both the visitors and home boys was of the best and the contest was watched by a large number of Lansing people, including the governor and several legislators.

Following is the summary :

M. A. C. NORTHWESTERN, M. A. C. 21. Northwestern 23. B.Miller.

Gauthier...L. F......Seder H. Miller, Vatz.R. F.Kluckhohn Chamberlain,

Burt.....C..... Hanneman Goss......L. G......Oberhelmer Spencer,

The team is in Detroit tonight, where they play the "Y" of that city. On Thursday evening Notre Dame will be in the college armory and will no doubt put up a strong fight, as they seem to be in a class with Northwestern.

DETROIT ALUMNI.

Banquet to be Held on February 27.

An attempt to revive the old M. A. C. alumni association in Detroit is to be made February 27th, at which time a banquet will be held. For the past few weeks a few of the old boys have been having informal meetings, at which the time was spent in discussing the best way to get things started. A banquet was finally decided upon, and it will be held at the Elliot, Taylor, Woolfenden restaurant on the above date.

Even the old girls have come to the front and expressed a desire to attend. Prospects now appear good for a successful banquet. Several men from the college faculty, as well as some of the old boys will be on the program, and it is the intention of the committee to have the affair as jolly and informal as possible. Any present students who can arrange to attend are earnestly invited to do so. Just drop a card to G. C. Sheffield, care of The Detroit News, or to Harry Brown, 215 24th St., and say you are coming.

THE ROUND-UP INSTITUTE.

Among the topics which are proving of particular interest to farmers this winter at the institutes are those relating to the tillage and green manuring. These will be given a prominent place on the program of the Round-Up Institute the last of the month.

Prof. Jeffery will give four addresses relating to tillage operations and land drainage, and all of Wednesday afternoon of that week will be devoted to a series of addresses regarding crops which are being extensively used for green manures. Prof. M. J. Thompson, district

Prof. M. J. Thompson, district agent for the U. S. Dept. of Agriculture, will speak on the use of winter vetch for soil building, giving results obtained upon the sandy land in northern Michigan. Mr. William Van Ness, of Niles, will give results in growing cow peas for green manure. There will also be three addresses on alfalfa culture by some of Michigan's most successful growers.

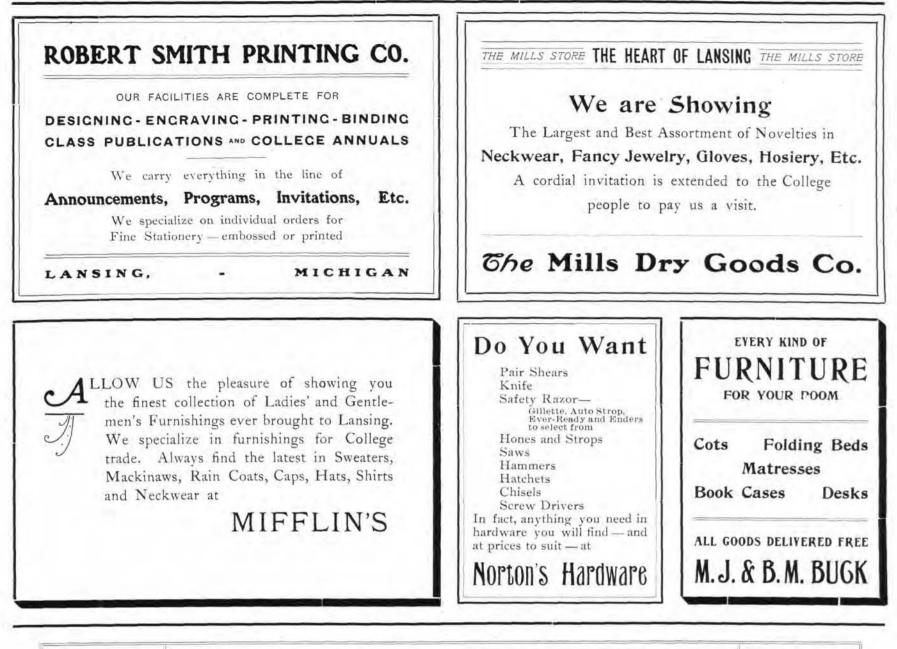
Among these will be Mr. Joseph R. Keeney, of Tecumseh, who has too acres devoted to this crop; Mr. O. F. Marvin, of Holton, and Mr. Jury Bolton, of Leslie.

Special demonstrations along the lines of live stock work, poultry, and horticulture will be given each morning at 8:30, and good music has been arranged for at each session.

The women's congress will be held in room 206 on Wednesday and Thursday afternoons, with Miss Jennie Buell and Mrs. E. J. Creyts as conductors. A special fruit and potato session has been arranged for Thursday afternoon in room 109, and special demonstrations for women will be given on Wednesday and Thursday, from 9:45 to 11:55, on various topics of interest.

Those wishing programs mailed to friends, leave names of same with Prof. Taft on second floor of dairy building.

A large and appreciative audience listened to the cantata, "The Holy City," on Sunday afternoon. Miss Freyhofer and her musicians are to be congratulated on the success of the undertaking. The M. A. C. RECORD.



ABOUT THE CAMPUS

Prof. and Mrs. Coons gave a dinner party Friday evening of last week at which there were 14 guests.

Mr. H. W. Norton, '03, of Howell, gave a practical demonstration in meat cutting before Prof. Hunt's class in domestic science Saturday of last week.

In the basket ball games on Friday night held in the Armory, the East Lansing H. S. boys won from the Eaton Rapids team, while the reverse happened in the game with the girls.

On next Sunday afternoon at 3 o'clock will be given the second sacred concert by the military band. More than 1,000 persons enjoyed the first concert, and it is very likely that as many will be on hand Sunday.

The East Lansing H. S. turned the tables on the college sophomores Wednesday night, defeating their team in a fast game by the score of 26 to 18. The high school boys were defeated in the first contest. Chamberlain, the varsity center, officiated.

Prof. G. H. Coons leaves Feb. 13 for Ann Arbor where he will study during the remainder of the year under Dr. Newcombe and Prof. Novy for his doctor's degree. He will return about the middle of June, Mr. and Mrs. Klem will rent the house now occupied by Prof. and Mrs. Coons during their absence. Mr. Klem is now associated with the forestry depratment. Miss Alida Dearborn, '12, who is doing graduate work at the state university, was a college visitor the past week.

Remember the Olivet Glee Club on February 12, given under the auspices of the local high school. These young men will present an entertainment worth while.

Instructor Charles W. Brown, with a number of the short course men in dairying, attended the recent state dairymen's convention in Saginaw. He gave an exhibit of starters, etc., included in dairy bacteriology which excited considerable interest.

Dr. Giltner spoke before the members of the Danby grange of Portland, Tuesday of last week, on the subject of hog cholera. He also gave the audience some pointers as to what M. A. C. is doing for the farmer He states that the sentiment of Portland people toward this institution is certainly favorable.

Dean Shaw recently requested all men in general agriculture (short courses) who would like positions for the coming year to file formal application in his office. It is an interesting fact that of the 246 men in these courses, only ten have made such application. The majority of the remainder have farms of their own to which they will return, or are engaged for particular work before taking the short courses. In other words it is the owner of his farm who is taking advantage of opportunities offered by M. A. C. George C. Sheffield, '12, now with the Detroit News, spent Saturday and Sunday with M. A. C. and Lansing friends.

The winter term Military Hop will be given in the Armory Friday evening of this week. The patrons for the evening are Lieut. and Mrs. Cron, Sargt. and Mrs. Cross and Prof. and Mrs. Hedrick.

Lieut. Cron would like to hear from any graduates who are interested in appointment as third lieutenant in the Philippine constabulary at \$1200 per annum. Men must reach Manila before June 15, 1912.

Instructor Cory has been appointed local agent for the Gibson Mandolin and Guitar Co., of Kalamazoo, and will be pleased to talk matters over with any one who may be interested in the purchase of either of these instruments.

Prof. Nye and Mr. Tyler conducted a farmers' course at Crosswell last week and this week are doing similar work at North Adams. The interest has been most satisfactory in all these one week courses and the attendance has ranged from 30 to 100.

Miss Fernelle Allen, '11, left last week for Austin, Tex., where she will be employed as teacher of domestic science in the public schools of that city. There are 260 students in the department, and the school board selected four teachers to handle the work, each from a different state. Dr. Mumford, of the department of farm management, was called to Ohio Thursday on account of the serious illness of a relative.

The members of the Ionian Literary society gave Instructor and Mrs. Coffeen a very pleasant surprise Thursday evening of last week visiting them in a body. A most enjoyable evening was spent.

R. G. Hoopingarner, 'og, visited college friends last week on his return to Iron Co. where he is agricultural agent. He had spent three or four weeks at Washington in connection with the conference with the farm management work.

Clark Brody '04, and F. A. Wilkin, of the South Haven sub-station, conducted a very successful course for farmers at Bangor, the first week in February. Mr. Linton spent Friday at the place also, where Mr. Chilson is the hustling teacher of agriculture.

Byron McCurdy, with '13, visited college friends the past week while on a short vacation. He is with a large contracting firm which is doing construction work on the Great Northern Ry. of Canada. He is located about 25 miles west of Sudbury, a region which abounds in game and is very rich in minerals. While the temperature goes to 50 below, Mr. McCurdy maintains that it is a pretty good place after all. As his advances have been very satisfactory he will doubtless remain with the company for some time.



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ABOUT THE CAMPUS

NEW BOOKS IN LIBRARY.

The first preliminary tryout for debaters will be held tonight. Two evenings will be devoted to this work, as the number entering is too great to be handled at one time. Instructor Bittner and Mitchell are doing the coaching.

This week marks the end of the course in fruit growing, and the next two weeks will be devoted to the study of vegetable gardening. It is probable that most of the regular fruit men will remain for the last two weeks' work.

The last of a series of illustrated lectures was given in the People's Church Sunday evening. The students especially have taken a great interest in these lectures and have turned out in good numbers. The Sunday night lecture was, The Other Wise Man, by Henry Van Dyke.

Following the one week farmers' course given at Hart in December, Dean Shaw has received a petition signed by 128 women in that vicinity, asking for a similar course in domestic science and art. Another call of the same kind comes from Union City. While, on account of lack of workers, and also sufficient funds to carry on this work, nothing could be promised at once, every effort possible will be made to give courses of this kind another year. These calls but serve to show something of the assistance M. A. C. may be able to give to the people of Michigan, if our legislature will but do the proper thing.

'93.

B. F. Bain, '93, writes under date of Feb. 7: "I was very much shocked to learn of the death of Jos. Freeman, when the RECORD came this morning. The last time I saw Joe he was the very picture of health and prosperity. My com-pany (The Wolverine Supply & Mfg. Co., Pittsburgh) is enjoying a satisfactory business, and future prospects seem good. Will be pleased to be remembered to the boys."

°06.

James E. Fisk has been located in Chicago since 1907, and during this time has been supervising architect for the Hallabird & Roche Company. During this time Mr. Fisk has had actual supervision of the construction of some of Chicacago's tallest sky scrapers. Mr. and Mrs. Fisk live at 838 Windsor Ave.

12.

James A. Smith is doing drafting and some field work for the Tennessee Copper Co. of Copperfield, Ill. It is a mixture of mechanical and civil engineering, and Mr. S. reports that he enjoys his work immensely. At the present time the work consists mainly in getting out plans for operating devices at the plant.

The following books have been catalogued at our library since last report:

Johannes Atlas and Epitome of Human Histol. and Micros. Anat, Sobatta.

Notes on Blood-Serum Therapy, Walter Jowett.

Table of Vet. Posology, Geo. A. Banham.

Ele. Microscopy, F. S. Scales. Volumetric Analysis, Chas. H. Hampshire.

Compend Vet. Materia Medica, A. C. Hassloch.

Practical Toricology, Rudolph Kobert. Principles of Heating, Wm. G. Snow.

Animal Micrology, Michael F. Guyer.

Exper. Pharmacology, Chas. W. Greene, The Harvey Lectures, 1910-1911.

Chemical Path. of Blood of Domestic Animals, S. H. Burnett.

Farm Accounting and Business Methods, J. A. Bexell.

Engineering of Shops and Factories, H. G. Tyrrell.

Alfalfa Farming in America, Jos. E. Wing.

Grosses Album von Deutchland.

Dry Farming, Wm. MacDonald. Die Judenbuche, H. A. Droste.

Chief American Poets, Curtis H. Page, Ed. The Weavers, Translated by Morrison,

G. Hauptman.

Myths of Greece and Rome, H. A. Guerber, 3 vol Classic Myths in English Literature and

Art, C. M. Gayley, 3 vols.

First Principles of Feeding Farm Ani-mals, C. W. Burkett. Tables for Determining Common Min-

erals, W. O. Crosby.

Wm. Shakespeare, poet, dramatist, Man, Geo. Brandes,

T. De Witt Talmadge as I Knew him-Autobiography.

Fertilizers and Manures, A. D. Hall. Old Age Deferred, Arnold Lorand.

Veterinary Toxicology, J. A. Nunn.

Textbook of Embryology, J. C. Heisher. Manual of Normal Histology, Chas. Hill.

Insect Pests of Farm Garden and Orchard, E. D. Sanderson.

Government by all the People, Delos F. Wilcox

General Chemistry of the Enzymes, Hans Euler.

Neurological Technique, Irving Hardesty

Metallography of Iron and Steel, Sauveur.

The Spider Book, J. H. Comstock. Principles of Microbiology, V. A.

Moore. Broom Corn Culture, A. G. McCall. Fertility and Fertilizer Hints, J. E.

Halligan. The Wild Garden, W. Robinson.

Replanning Small Cities, John Nolan. Atlas and Epitome of General Path. History, H. Dürck.

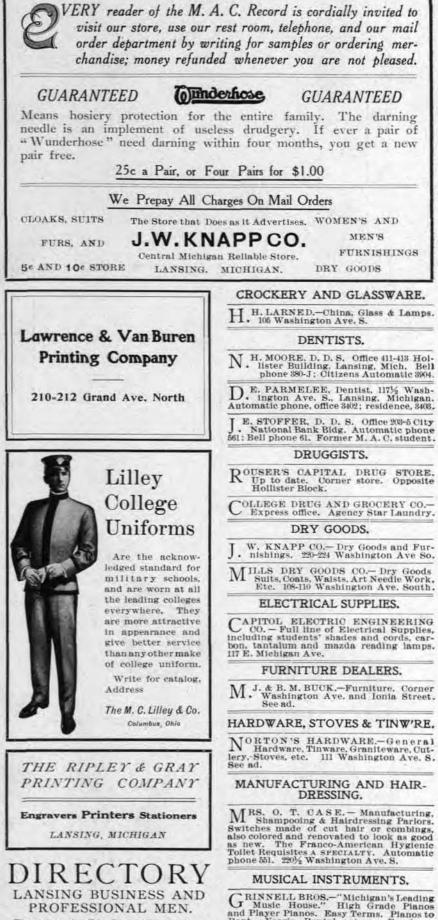
Meteorology, Willis I. Milham.

Elementary Electricity and Magnetism, Jackson & Jackson, 8 vols. Scientific Ideas of Today, Chas. R.

Gibson. Valuation of Public Utility Properties, H. Floy.

Theory of Heat, Thos. Preston.

Engineering of Today, Thos. W. Corbin. 3 vols.



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E YE, EAR, NOSE AND THROAT.-Dr. J. S. Owen, 115 W. Allegan St., Lansing, Citizens phone 473.

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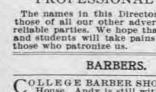
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