

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 17.

EAST LANSING, MICHIGAN, TUESDAY NOVEMBER 21, 1911.

No. 9

OHIO NORTHERN GAME CANCELED.

Condition of Field Made Game an Impossibility.

The continued rains of last week, and especially on Friday forenoon, were such as to make it out of the question to play the game scheduled with Ohio Northern University. The Buckeye boys arrived in due time, and it is said they are a particularly speedy lot of players. Classes had been declared off after the second period Friday afternoon, and it was a sore disappointment to all football enthusiasts to have to give up seeing a game. Classes were held as usual, and the O. N. U. returned without being privileged to play.

The expenses of the visitors were, of course, guaranteed, and these the association must stand.

On Saturday morning Professor Macklin, with about 20 of the squad as guests, left for Ann Arbor, where they witnessed the game on Ferry Field between Michigan and Pennsy.

After the Pennsy. game Prof. Macklin left Ann Arbor with his home college team and made the trip to Detroit with them, where Saturday evening a banquet was held. He returned on Monday.

WABASH ON THANKSGIVING.

The last game of the season will be played on the home field on Thanksgiving day, and promises to be the best. Wabash has one of the strongest teams in years, and has won practically every game this season. On account of the very short days the game will probably be called at 2 o'clock, and there will no doubt be a large number of alumni and friends from the surrounding towns on hand to see the contest. Posters have been sent out to a number of nearby towns, and the game will be well advertised.

Y. M. C. A.

Dr. W. S. Hall, professor of physiology at the Northwestern University, addressed a body of 500 men in the armory Sunday afternoon on the subject: "The Young Man's Problems." The address was straight from the shoulder, and greatly appreciated by all who heard it.

Sunday evening Dr. Hall addressed the union meeting of the Y. W. and Y. M. C. A. in the chapel of the East Lansing People's Church. His subject, "Steps into Immortality," was intensely interesting, and one of the largest audiences of the term greeted the speaker. The address was, in brief, a survey of the question as handled by the biologist.

The union meetings will hereafter be held in the People's Church each Sunday at 6:30 p. m. Prof. French will address the meeting next Sunday evening.

TAU BETA PI.

During the past week the Tau Beta Pi have been busy introducing eight new men into the mysteries of the order. The initiates were H. L. Hammond, C. H. Dickinson, D. A. Blair, E. E. Hotchin, L. F. Delvin, C. W. Knapp, and F. A. Kane, all of the senior class, and R. E. Bissell, '13.

The stunts required at the public initiation were: 1. Determination of value for acceleration of gravity by rolling balls down an incline plane. 2. To plot the stress strain curve for rubber. The ritual and banquet were held Friday night. The banquet was held in club E. The toastmaster for the evening was Prof. H. K. Vedder, who was given the subject, "Assignment."

Toasts were responded to as follows:

"Method"—Prof. A. R. Sawyer.
"Running Log"—Prof. V. T. Wilson.

"Complications"—H. E. Marsh, '08.

"Data"—C. H. Dickinson, '12.

"Results"—Herman Groothuis, '12.

DEBATING CLUB.

One of the largest and most enthusiastic meetings in the history of the Debating Club was held last Thursday night in the agricultural building. The debate for the evening was on the question: Resolved, That all theaters in Lansing shall be closed on Sunday. Those participating in the debate were freshmen engineers,—Messrs. Vevia and Maurer, for the affirmative, and Dendal and O'Neill for the negative. Section III of the same class were the judges, and rendered their decision in favor of the affirmative. The contest was interesting, not only because of the question involved, but also because of the preparation and ability displayed by the debaters themselves.

After the close of the contest, an oration on the subject of "International Peace" was ably delivered by Mr. Holland. Word has been received from Ypsilanti, with the suggestion that a league be formed with M. A. C. and a third college, for the holding of inter-collegiate debates. This question is now under consideration. The very large number in attendance at this meeting is an evidence of the fact that unusual interest is being taken in this work. Come out next Thursday night and hear a good debate in room 109, agricultural building, beginning at 7 p. m. sharp.

Considerable difficulty has been experienced the past few days on account of the unroofing of College Hall. The continued bad weather following the wind which did the mischief made it impossible to repair the damage. Several lights were also put out of commission, but M. A. C. was affected but little when compared with other communities.

ALUMNI

'89.

P. G. Holden has been suggested as candidate for governor of Iowa, and several papers are interesting themselves in the boom. Among these is the *Intelligencer*, of Ames, of which paper F. R. Conway is editor. Mr. Conway has the following to say concerning Mr. Holden.

"Professor Holden has talked to the people of the cities that they must get in line and help boost the development of rural society. By his system of short courses, institutes and farmers' clubs he has brought the country and the town people into a closer union than they have ever been before. He has urged the farmers to get behind the factory proposition for every town.

"He believes in industrial development. He wants the products of the farm worked up into the finished product for market. He believes that a great agricultural state like Iowa, instead of buying canned goods put up by workers in other states, should combine and put up such products in Iowa, whether these products be from soil or the finished live stock product. When Iowa buys canned goods or meats from outside factories she pays wages which, if the laborers lived in Iowa, would make the lands and the towns of this state of greater value. His talks have been the means of starting many factory fires in the state, and he prefers such agitation to a place at the head of the state government. He has discouraged all efforts to put him in the limelight as a candidate for governor."

'91.

The leading article in a recent number of the *Breeders' Gazette* is entitled: "Stock Husbandry Education in Illinois," and is devoted to a partial history of the work along this line at the university of that state. The article deals with the equipment at hand, the progress made along all lines of stock husbandry, and the results of instruction work both in the university and throughout the state. In this connection we quote the following: "For the past ten years Prof. Herbert W. Mumford has been the head of the animal husbandry department. As an investigator, author, teacher, lecturer and judge, his work has given the department high standing among those who are capable of basal appreciations. Under his direction, with the assistance of Dean Davenport (M. A. C. '78), the organization has grown in efficiency, reach and influence, until it ranks, measured by research work done and under way and records of students graduated and members enrolled, second to no other of its kind." Dairy husbandry and poultry husbandry both receive attention in this article, which sets forth very nicely the value of M. A. C. men in our sister state.

'04.

Mr. and Mrs. Albert Fraser are the proud parents of a new son. Mr. Fraser, with the class of '04, is now located at Lovington, Va.

Geo. E. Martin is still making "buzz wagons" for the Diamond T. Motor Car Co., of Chicago. Mr. Martin states that he has no official title, but his duties include everything from stenographer to blacksmithing. His address is 1709 Troy St., Chicago.

'06.

Mr. and Mrs. Horace B. Angell announce the marriage of their daughter, Harriet Clare, to Doctor Howard Andrew Orvis, on Tuesday, November 7, 1911, at Alma, Michigan. Dr. and Mrs. Orvis will be at home after Dec. 25, at 64 Clinton Ave. S., Rochester, N. Y.

'07.

Leroy C. Brass is now located at Seattle, Wash. On August 14 Mr. Brass was married to Elizabeth Jane Allin, of that city, and the young people are at home at 1416 Third Ave., W., Queen Anne Hill, Seattle.

F. E. N. Thatcher has recently accepted a position at Charlotte, as draftsman and designer with the Beach Mfg. Co. Mr. Thatcher was formerly in charge of the construction department of the American Steel Foundries, at Ravenna, Ohio.

'08.

Ray A. Small, who recently returned from the Philippines, and has been making Lansing a visit, has just accepted a lucrative position with the Commonwealth Power Co., of Jackson. Mr. Small's first work will be at Bay City, to which point he was sent by the company last week.

E. F. Riley and O. W. Stephenson, both 1908, will become partners in business in Mt. Pleasant about January 1. Riley and Stephenson will open an office in the above-named city, and be in shape to handle general engineering and construction work.

'10.

A. M. Miller, who was formerly with the Hay Foundry Co., is now located at Johnstown, Pa., with the Cambria Steel Co., of that place. His duties will be design and detailing of large office buildings and other steel structures. Mr. Miller's address is 924 Second Ave., Westmont, Johnstown, Pa.

'12.

Herbert J. Bemis, with the present senior class, and Miss Edith Losey were married at the home of the bride's parents, in Lansing, on Tuesday, Nov. 14. A wedding dinner was served to the 40 guests. The young couple left Tuesday evening, for a trip of several weeks, and after Jan. 1, will reside in Chicago. Among the guests were Mr. and Mrs. Ward Parker, of Flint, and Mr. and Mrs. L. O. Gordon, of Muskegon. Both Mrs. Parker and Mrs. Gordon are sisters of the bride.

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B. A. FAUNCE, MANAGING EDITOR

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TUESDAY, NOVEMBER 21, 1911.

MEETING AT COLUMBUS.

One of the sectional associational meetings held at Columbus on Nov. 14th was that of the American Association for the Advancement of Agricultural Teaching. This association includes in its membership instructors in all phases of agriculture and in all kinds of educational institutions, but is especially aimed at better instruction in agricultural colleges, and the extension of agricultural teaching in the public schools.

At this meeting twenty states were represented, the Dept. of Agriculture at Washington and the Bureau of Education. Those who attended from Michigan were: Prof. French, Prof. Jeffery, R. A. Turner, of Hillsdale, and R. L. Nye, J. H. Tibbs and S. A. Martin, students of agriculture now at M. A. C.

The program which was held at the Great Southern Hotel, was as follows:

2:00 O'CLOCK P. M.

"The need for reliable scientific data regarding rural, social and economic conditions"—Supt. E. C. Higbie, Morris, Minn.

Discussion—Hon. F. W. Howe, Albany, N. Y.

"Proper equipment for teaching agriculture in secondary schools"—Prof. D. O. Barto, Urbana, Ill.

Discussion—Hon. D. J. Crosby, Washington, D. C.

"What is being done to prepare teachers of secondary agriculture"—Hon. A. C. Monahan, Washington, D. C.

7:30 P. M.

"The essentials of a state system of agricultural education"—F. W. Howe.

Discussion—Prof. R. W. Stimson, Boston, Mass.

"The untrained teacher of agriculture in secondary schools and colleges of education"—Prof. A. V. Storms, Ames, Iowa.

Discussion—Prof. G. I. Christie, LaFayette, Ind.

A regular constitution was adopted at the business meeting following the program. K. L. Hatch, of Madison, was elected president, and Prof. W. H. French, secretary-treasurer. Members of the executive committee were elected as follows: A. C. Monahan, Bureau of Agriculture, Washington; F. W. Howe, Albany, N. Y.; and B. C. Pittuck, Stillwater, Okla.

The various delegates from state organizations made reports, and prospects look exceedingly bright for the future of this important branch of teaching.

Plans are under way to give the first band promenade concert sometime between Christmas and New Years.



LUMBERING IN THE SOUTH.

STUDIES IN APPLIED LUMBERING.

The senior forestry students will leave, the first week in December, to take up studies in applied lumbering on the holdings of the Freeman Smith Lumber Company, Millville, Arkansas. They will be camped about thirty-five miles southeast of Millville, near Start, in a heavy stand of pecan-hickory and gum. They will be lodged in tents, using the same equipment as the junior students used in the summer months in the work in the northern part of this state. Board will be furnished at the logging camp. Extensive logging operations are being carried on in the tract with a camp of one hundred men and a steam loader. The first few days will be spent in familiarizing students with the native arborescent flora, as the tree growth is strikingly different than it is in this section of the country. This vicinity, and south, is the source of supply of a great deal of the Christmas greens of holly and mistletoe used at holiday time.

Printed laboratory sheets and outlines will be furnished to the students for the laboratory work. The work will consist of logging studies and camp organization studies, after which the students will take up work at the mill. Studies will be made of log run and mill efficiency. Camp will be transferred from Start to Millville. At the close of the work at Millville, the students will take side trips to Start and Bearden, and will go as far south as Texarkana, inspecting other mills and wood working industries, especially the larger cotton belt mills at Bearden. Arrangements have been made for the visiting of wood working establishments in Chicago, St. Louis and Pine Bluff, en route to Millville. Daily programs will be furnished to the students before leaving this trip, which include schedules for arrival and departure of trains, and a daily program for each day. These programs will be adhered to as closely as weather conditions will permit. This applied lumbering work has been carried on for the past three years, and is required for senior foresters. The class this year chose southern work in preference to the northern work.

Arrangements are being made for special lecturers from the U. S. Forest service to take up different phases of the subject in hand.

Lost—A string of beads. Finder please return to President's office.

FORESTRY CLUB.

B. F. Hall, Jr., spoke before the Forestry Club at its last meeting on "Lumber Grades." Mr. Hall is a prominent lumber dealer in Lansing, and is well versed in all lines dealing with the subject, and his audience was the largest which has yet faced a speaker at these meetings.

Mr. Hall stated that he believed forestry to be one of the most important branches of science today, and will become more and more important as the years go by. The speaker gave a brief review of the lumber industry, showing the many changes which are taking place, made necessary by the ever receding forest line, and the consequent cost of bringing the manufactured product to market. He mentioned the many substitutions now made for lumber products, and how the ingenuity of man was at work to meet the new condition caused by his own extravagance.

In conclusion, the speaker assured the foresters that through them it is hoped that such waste as Michigan and other states had known would be stopped. Intelligent laws will be carried into effect which will assure to the future years an adequate supply of timber. The people are alive to the fact that something must be done, and through conservation and reforestation the coming years will no doubt see great results.

HORT. CLUB.

The Hort. Club was addressed on Wednesday evening by Mr. Gunson, who gave an account of some of his last summer's experiences. In company with Prof. Eustace, he travelled over the state in search of new ideas in horticulture. They visited a 20-acre Jonathan orchard at Watervliet, which, though it has borne but two crops, has more than paid for itself, and this year produced 3,500 barrels of fruit for which an offer of \$5 per barrel was refused, as it is being held for the Christmas trade. In Detroit they found a new departure in greenhouse construction—a movable greenhouse. It is mounted on wheels which runs on steel rails supported by concrete piers. It houses 180,000 carnation plants, and by its use the expense of transplanting to the open is avoided, also the necessity of changing soils in the house. If this innovation proves all that it promises, a revolution in the greenhouse industry will be accomplished.

MICROBIOLOGY.

Microbiology is the title of a new book edited by Dr. C. E. Marshall, of our department of bacteriology. The work, which comprises over 700 pages, with 128 illustrations, is published as a text for agricultural and domestic science students.

As noted in the introduction, the text is divided into three distinct parts, as follows: 1. Morphological and cultural, or that which deals with forms and methods of handling. 2. Physiological, or that which deals strictly with functions, the key to the applied. 3. Applied, or that which reaches into the application of the facts.

A strong effort has been made to provide the fundamental and guiding principles of the subject, and to show just how these principles fit into the subjects of a more or less strictly professional or practical nature.

POULTRY CLUB.

Pres. Ryther made his inaugural address at a meeting of the M. A. C. Poultry club, Monday evening, Nov. 13, in room 115, Ag. Bldg. The club is made up of enthusiastic poultrymen, and is in an excellent state of progress. Already plans are being made for the work next term, including the fourth annual poultry show, to be held in February. Arrangements were completed for a trip to the winter fair in Guelph, Dec. 11 and 12, and other business transacted, after which the members enjoyed a social session and refreshments.

On Saturday, several members of the club, with Mr. Linton, visited the various poultry yards in the vicinity of the college.

COSMOPOLITAN CLUB.

"The Assassination of Stolypin, and its Influence on Russian Politics" was the subject discussed at the first of the last two meetings of the local Cosmopolitan club. The speaker endeavored to show that as long as the Russian autocracy will continue to crush the efforts of those who attempt to live like free citizens, which task she is trying to carry out by every means, so long will her people seek a country where freedom of thought at least is allowed. Oppression carried on by ways far below decency will eventually bring about opposition which the people of this country may not approve.

The last meeting was taken up by a highly enlightening program. Mr. Liph read a paper on the International Races Congress, which was held last summer in London. Mr. Erde recited the anthem which was composed in honor of this congress.

Mr. Lowe, one of our Chinese students, spoke about the present state of Chinese civilization, emphasizing that the Manchus were responsible for all the seeming sleepiness of China. "But," he said, "the end of Manchu rule has finally come."

Farmers' institutes will be held in Delta and Menominee counties this week, which will close the institute work until after the Thanksgiving vacation.

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ABOUT THE CAMPUS

U. S. Crane is inspecting nurseries and orchards in the Bitter Root Valley, Montana.

Prof. Warren Babcock is ill at his home on Abbot Ave., and unable to be at his office and class room.

Miss Flora Roberts, '14, has been obliged to drop out of college on account of ill health, and has gone to her home in Saginaw.

The Idlers gave a party for their friends on Saturday evening in the armory. Prof. and Mrs. Ryder and Prof. and Mrs. Kunze were patrons.

Mr. A. J. Patton, of our Experiment Station, left Sunday morning, for Washington, D. C., to attend a meeting of the National Experiment Station Workers, which is held at that place this week.

The Hesperians held their fall term party in the Agricultural Building Friday evening. Dean and Mrs. Shaw and Sec. and Mrs. Brown were the patrons. This society also gave a house party Sunday afternoon in their new home on Grand River Ave.

A fine new microscope, which was ordered by the physics department the past summer, has but recently arrived, and will now be placed to good use. The instrument has a fine micrometer adjustment, and, in fact, supplied with almost every attachment which can be used in experiment with light. It has a variable objective, and is a fine instrument in every respect.

Lakin Brown, '10, made parents and friends a visit the past week.

Lost—Lady's gold watch, on Tuesday last, near library building. Finder please return to registrar's office.

Thanksgiving vacation—beginning Wednesday, No. 29, after close of last scheduled class, until 8:00 a. m. Monday, Dec. 4.

Mrs. Marshall entertained at dinner Friday evening. Covers were laid for eight. The guests were teachers from the Women's Building.

Rev. F. W. Corbett, of Lansing, occupied the pulpit in the People's Church Sunday morning. It is expected that the elders will supply a minister each Sunday until a successor to Rev. Goldsmith is appointed.

The alumni catalog, which has been in process of construction, will be ready to mail early in November. At least that is the present indication. These will be sent, upon request to alumni, and already quite a list has been filed with Miss Yakely.

Mr. Linton spoke before the Livingston Co. Poultry Show Association on Wednesday evening of last week. A party of poultry breeders met him at the train, and, in company with him, inspected some twenty poultry plants in the vicinity. This trip was made the basis of his talk Wednesday evening, when he spoke before the club, at the home of one of its members.

Miss Mable Robinson, '11, was the guest of Instructor and Mrs. Bowditch over Sunday.

The union meeting of the Y. W. and Y. M. C. A., Sunday evening, was held in the parlors of the People's church.

Mr. and Mrs. F. W. Bassett, of Champaign, Ill., parents of Mrs. J. Myers, have arrived at M. A. C., and will probably make this their home during the winter.

Dr. Shafer, of the department of entomology, is taking a trip through the south and west, and will visit several universities and colleges, including those of Texas, California and others.

The sophomore women in physics are just now attempting to find whether there is any difference between cane sugar and that manufactured from the sugar beet. Theoretically, of course, there is none, because sugar is sugar in both cases. When it comes to practice, however, there is a slight difference, due to the methods of refinement.

Two important meetings were held at Columbus last week. One the 16th annual meeting of the American Association of Farmers' Institute Workers; the other, the second annual meeting of the American Association for the Advancement of Agricultural Teaching. Prof. W. H. French is secretary of the latter association, and was in attendance. President Snyder, Dean Shaw, Dr. Marshall, and Prof. Jeffery attended sessions of the former association meeting.

Dr. Blaisdell attended a teachers' institute at St. Louis, Mo., during the past week.

The cold weather during the past week has again brought into use the various storm sheds.

Z. P. Metcalf, former assistant entomologist at M. A. C., is now with the State Department of Agriculture, Raleigh, N. C.

Michigan managed to nose out a victory Saturday, 11 to 9, but it is said that Pennsy outplayed the Wolverines in every respect.

In a fierce game, and during a fierce storm last Saturday, the class championship was settled, the juniors winning from the sophomores 6 to 0.

Dr. Summerville, director of the School of Forestry, University of Oxford, England, writes our forestry department for views of lumbering in the state of Michigan.

The all-freshmen team play the last game of the season when they meet the University all-freshmen at Ann Arbor on Saturday. Our team has won three straight games, and will make the Ann Arbor boys take notice.

Prof. Eustace left Saturday for Spokane, Wash., where he will act as judge at the big Apple Show, Nov. 23-30. This is one of the greatest fruit shows ever held in the country, and *Better Fruit*, the western fruit paper, is showing some excellent photographs of what these exhibits have been and give promise of during the coming show.

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FARMERS' CLUB.

The seniors were again in charge of last week's meeting of the Farmers' Club. P. B. Barber spoke on his experiences in the agricultural world. He emphasized that any man, especially an agricultural student, must be up to date in his ideas in order to be successful. "We cannot afford to be stubborn and hold on to old notions, but we ought to be alert to everything modern, wholesome and profitable to us and our fellow men. Of course, we are to discriminate between the good and the near good, which can be best attained by mixing with people and learning all the time life in its various aspects."

C. F. Barnum gave a very instructive and practical talk on "Marketing the Milk Produce." He mentioned the various phases of disposing of the products, and compared them as to their adaptability and profitability in the different modes of farming.

This week's meeting to be held tonight in room 109, Agricultural Building, will be addressed by Prof. French on some topic which will be of interest to every student on the campus.

Geo. W. Cushing, former M. A. C. student, now with the *Detroit News*, recently submitted to an operation for appendicitis.

Roy Weinberg, '15, an agricultural freshman from Vicksburg, was taken to the hospital Saturday suffering from an attack of appendicitis.

Chas. Kendall has remodeled his shoe shop recently, and now has large, roomy quarters. He has also added an up-to-date repair outfit, including stitcher and finisher.

The Round-Up Institute will be held this year at M. A. C., on Feb. 27, 28, 29 and March 1. This will give to our short course students, as well as our regulars, an opportunity to attend the sessions.

Basket ball practice will begin in earnest on Dec. 4. Old men back are Capt. Chamberlain, Goss and Gauthier. Plenty of new material is in sight for a winning team, and it is expected that some good contests will be on.

A free lecture is to be given in the K. of P. Hall in the Bijou Block on Monday evening, November 27th, at 8 p. m., by Colonel Frederick Bangs, Associate Counsel of the National League for Medical Freedom. The lecture is a part of the campaign of education being undertaken by the League. The objects of the League are, "To disseminate information pertaining to, and to safeguard through education and publicity the rights of American people against unnecessary, unjust, oppressive, paternal and un-American laws ostensibly related to the subject of health." The public are cordially invited to attend.

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The Michigan State Association of Farmers' Clubs will be held in the senate chamber, Lansing, Dec. 5 and 6, 1911. Quite a number of former M. A. C. students and graduates appear on the program.

Mr. Hoopingarner addressed the members of the Pomona Grange at Ypsilanti on Tuesday of last week, and this week in company with several seniors, will attend the Eaton County Corn Contest, held at Charlotte under the auspices of the Y. M. C. A.

Instructor Linton, with six members of the senior class in poultry culture, are planning to take in the Ontario Provincial Winter Fair, Dec. 11-12. Ontario is coming to the front along this line of Agricultural work, and the fair will no doubt be a winner.

At the last faculty meeting a committee was appointed to investigate the various phases of entertainment and social life among the students. One of the duties of this committee will be to determine to what extent every student is afforded an opportunity to participate in social life of M. A. C.

'69.

Guy Johnson, lawyer and farmer, is still at Iowa City, Iowa, but has retired from active duty. Mr. Johnson graduated from M. A. C., class of '69, and from the University of Iowa in 1875, with the degree of LL. B. His address is 404 S. Governor St., Iowa City.

'11.

E. P. Wandel is assistant superintendent of construction of the Hydro-Power Plant at Decorah, Iowa. Mr. Wandel is at present with the company's contractors on a job six and one-half miles from the city, and is enjoying camp life

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N. H. MOORE, D. D. S. Office 411-413 Hollister Building, Lansing, Mich. Citizens' phone: Automatic 9399

D. E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Automatic phone, office 3402; residence, 3408.

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DR. H. W. LONDON, East Lansing, Mich. Office hours: 7 to 8:30 a. m., 12:30 to 2 and 6:30 to 8 p. m. Sundays, 10 to 11:30 a. m., 7 to 8 p. m. Citizens' phone 9228.

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