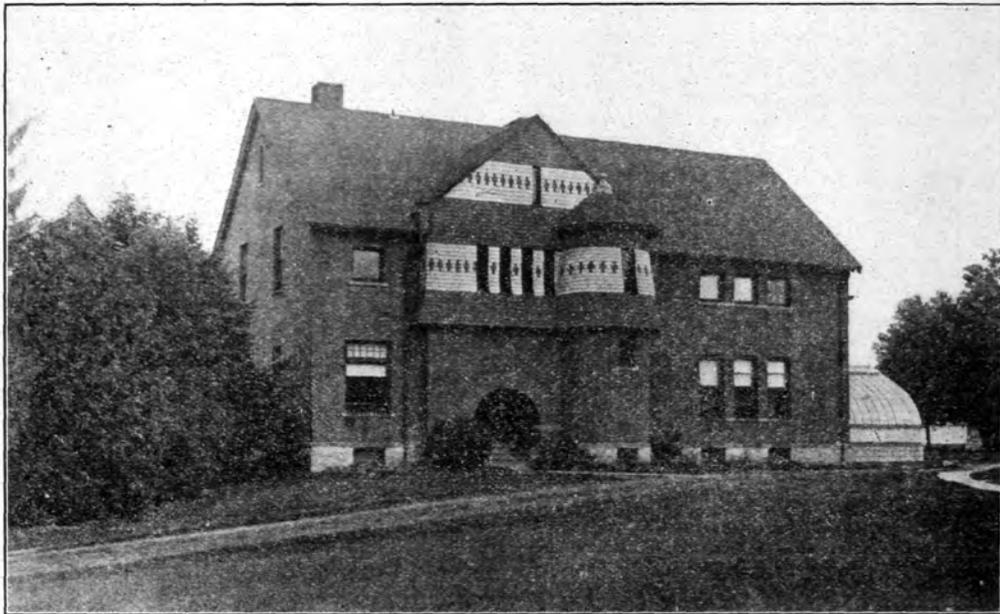


# THE M·A·C· RECORD

VOL. XX

TUESDAY, DECEMBER 1, 1914.

NO. 10



Published by  
The MICHIGAN AGRICULTURAL COLLEGE ASSOCIATION  
East Lansing, Michigan

# 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 the faculty and students will patronize those who patronize us.

## A. M. EMERY

116 Washington Ave. N.

Books, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames, Fine Framing a Specialty. Calling Cards printed promptly, \$1.00 per 100.

## CROTTY BROS.

206 No. Washington Ave.

Stationery, Books, Bibles, Fountain Pens, Diaries for 1915, I. P. Note Books.

## BLUDEAU & SIEBERT

Bookbinders, Account Book Makers, Paper Ruling, Library and Fine Art Bindings, File Boxes, Map Mountings, Albums, Pocket Books, Etc. Citizens' phone No. 489. In City National Bank Building. Geo. G. Bludeau and Henry H. Siebert.

## LOUIS BECK COMPANY

112 No. Washington Ave.

Correct Clothes, Up-to-date Hats and Caps, Classy Furnishings.

## H. H. LARNED

CHINA, GLASS AND LAMPS

105 Washington Ave. S.

## J. E. STOFFER, D. D. S.

Office 203-5 City National Bank Bldg.

Automatic Phone 2361 Bell Phone 61

## NORTON'S HARDWARE

General Hardware, Tinware, Graniteware, Cutlery, Stoves, Etc.

111 Washington Ave. S. See Ad.

## MRS. O. T. CASE

Manufacturing all styles of Hair Goods to order, and Hair Goods Shop. Old switches enlarged, colored and renovated to look as good as new. The Franco-American Hygienic Toilet Requisites a specialty. Automatic phone, No. 345L. 214½ Washington Ave S.

## DR. OSCAR H. BRUEGEL

Cor. Michigan Ave. and Grand River Ave., East Lansing. Hours: 7 to 8:30 a. m.; 2 to 4 and 7 to 8 p. m. Sundays, 12 to 1 and 5 to 6 p. m. Citizens' phone 1344; Bell 625.

## DR. H. W. LONDON

East Lansing, Mich.

Office hours: 7 to 8:30 a. m., 1 to 3 and 7 to 8 p. m. Sundays, 12 to 1 p. m. Citizens' phone 9228.

## DR. J. S. OWEN

EYE, EAR, NOSE AND THROAT

15 W. Allegan St., Lansing. Citizens' phone 473.

## ALLEN & DE KLEINE PRINTING CO.

128-130 Jonia St. west

Printing, Typewriters, Adding Machines, Office Supplies, Programs, Engraved Cards, Filing Cabinets, Sectional Book Cases. Bell 1094 Automatic 3496. Special care given to M. A. C. and its students.

## A. E. OWEN, M. D.

128 W. Allegan St., Lansing, Mich.

EYE, EAR, NOSE AND THROAT.

## DR. C. A. GRIFFIN, Osteopath

424 Tussing Bldg., Lansing 328 Grove St., East Lansing  
Automatic phone. Student rates.

## CAPITOL ELECTRIC SUPPLY CO.

ELECTRIC SUPPLIES OF ALL KINDS

Latest Improvements in Reading Lamps, Tungsten Lamps, Shades, etc. Motors and Generators. 117 Michigan Ave. E.

# Alumni Business and Professional Directory

## PAGELSEN & SPENCER

PATENTS, PATENT LAW, TRADEMARKS

1107-10 Chamber of Commerce Bldg., Detroit, Michigan  
E. N. Pagelsen, '89 L. M. Spencer, '06  
Formerly Examiners U. S. Patent Office.

## DR. E. A. SEELYE, Osteopathic Physician

300 Prudden Bldg., Lansing. Hours: 9 to 11:30 and 1:30 to 5.  
Special attention given to rectal diseases.

## KUMBOSS! KUMBOSS! KUMBOSS!

Holsteins, of course.

KUMBOSS HOLSTEIN FARM, Howell, Michigan

J. G. HAYS, '11, Proprietor.

Every time you call your cows you advertise my farm!

## GOODSELL, ZELIN C. (Forestry, M. A. C. '11)

INSURANCE AND BONDS OF EVERY KIND

If you haven't insured your salary, better see or write Goodsell about a good proposition.

LANSING INSURANCE AGENCY, Inc., 110 W. Michigan Ave., Lansing, Mich.

## ORNAMENTAL NURSERY

Our nursery stock is "Made in America." We handle hardy trees, shrubs, evergreens, vines, and perennials. No war prices on landscape plans.

R. J. CORYELL, '84 RALPH I. CORYELL, '14  
Birmingham, Mich.

## BETTER PAINT—DIRECT TO YOU

WEST CHEMICAL & PAINT Co., Springport, Mich.

R. J. WEST, ex-'05 W. H. WEST

West pays the freight

Invitations Programs  
Cards Announcements  
Personal Stationery

Engraved or  
Printed

Always a selection of the latest styles and the newest features conforming to correct social usage

Orders sent in by mail receive our most careful attention

Robert Smith Printing Co.  
Lansing, Michigan

# THE M·A·C· RECORD

VOL. XX.

EAST LANSING, MICHIGAN, TUESDAY, DECEMBER 1, 1914.

NO. 10

## GREAT FINANCIAL STRINGENCY.

No, not the college in general, but the alumni office in particular. With the beginning of this term there was a large renewal enrollment, and also some new faces that made us believe that all was clear sailing, but even now we think we can see breakers ahead. In looking over the mailing list, which, by the way, is corrected with this issue, quite up to date, we find that there are a large number of subscribers on the list whose subscriptions have already expired, or are soon to do so. We do not hesitate to speak of this matter, for this is your magazine and no one wants to see it blow up. We are going to float along for some time yet, but we would like a line of encouragement from divers sources in order to keep the steam up and full speed ahead.

If you have already sent in your contribution for this year and your mailing slip is not correct, this office will be very glad to make the correction. This has been necessary in several cases, for although money is credited on the card of the sender as soon as received, we have found that there are mistakes possible before it appears on the mailing list.

## ALUMNI NEWS.

Permit me to make a suggestion in reply to your editorial appeal in the issue of October 20th for more news of the graduates.

My judgment is that A. C. Burnham, '93, of Chicago, gave us the cue to success in this line in his article on this subject in the issue of June 2d, last. Every word of the article is worth reading, but allow me to quote the last paragraph, as it is perhaps most to the point:

"Why would it not be a good idea for the secretary of every local M. A. C. Association in the United States to look up the actual careers and accomplishments of the M. A. C. men in their locality, so far as possible, in more or less detail, and send them in a few at a time and have them printed in the RECORD? By this means every issue of the

RECORD could carry a page of these little sketches, probably for two or three years. I am sure it would be of immense interest, not only to a few members of the alumni, but to all members of the alumni."

Whenever I meet an M. A. C. acquaintance, about the first question is, "How is Jones?" "What's he doing?" "Have you seen or heard from Smith?" And so it goes; invariably hungry for news from old college acquaintances. Oftentimes haven't heard of them since leaving college.

We are not going to get the news of our graduates until some systematic arrangement is made to collect such news. The graduate himself will very rarely report any item regarding himself, as it appears to him too egotistical to sing his own praises or say much about himself in print. Then, too, he will rarely write because of the natural disposition of human nature to procrastinate. The only way we can do is to have some one interested enough in him to look him up and send in a report on him. In general, there is no one in closer touch with these old associates of ours than the different secretaries of our local associations. Each local society is as much interested in the success of the RECORD as they are in other alumni matters, and that society should see to it that its secretary reports items of interest to the RECORD from its section. If the secretary is unable to attend to this along with his other work, have a corresponding secretary appointed for that specific purpose. With this arrangement, even in fair working order, Mr. Burnham's ideal would be attained, and we would all be enjoying more news from the graduate than we ever had before. We have outgrown the time when the editor can handle this alone by a mere appeal to the graduates to "be good." We have a system in the building which can be made ideal for news gathering if we will only make use of it. Will we do it?

G. C. DAVIS, '89.

J. W. Chapin, '10, county agriculturist of Branch county, was at the college a short time last week.

# THE M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR  
BY THE MICHIGAN AGRICULTURAL COLLEGE  
ASSOCIATION.

C. S. LANGDON, '11 - - - Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

Entered as second-class mail matter at the Post Office in Lansing, Mich.

Subscriptions may be paid for by P. O. Money Order, Draft, or Registered Letter. Stamps will not be accepted.

Address all subscriptions and advertising matter to the M. A. C. RECORD, East Lansing, Mich. Address all contributions to the Managing Editor, East Lansing, Mich.

Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

TUESDAY, DECEMBER 1, 1914.

## A GREATER INTEREST.

That a greater interest has been shown in keeping up the RECORD news columns is very evident from the large number of news items that have been sent in since the direct appeal of October 20th, and we wish to express our appreciation of this new form of enthusiasm. The article on "Alumni News," in another column should bring in many more of these items, if the suggestions are carried out. Someone start the custom, and we know that others will follow the precedent.

The idea of a permanent class secretary appointed during college days has met with considerable success in other institutions. This has been done with some classes that have graduated from M. A. C., but as yet little has come from these in the way of news, and more emphasis will be placed on the selection of these secretaries in the future and, if possible, a larger feeling of responsibility will be instilled. We believe that a permanent class secretary should have a card index of the members of his class, started during college, and continuing the individuals' record all through life. This, in addition to the record kept by the alumni secretary, would prove a valuable instrument in keeping up the loyalty of the graduates, besides providing a means whereby each alumnus could be reached whenever financial or influential support is needed.

\* \* \*

Those in attendance from the college at the Bean Marketing Conference, held at Saginaw last week, were Dean R. S. Shaw, Eben Mumford, W. O. Hedrick, and V. M. Shoemsmith. E. P. Robinson, '07, county agriculturist of Saginaw county, is responsible for the calling of the meeting.

## ONE-WEEK EXTENSION SCHOOLS BEGIN THIS WEEK.

Arrangements have been made by Director Baldwin, of the Extension Service of M. A. C., to hold about 50 of these one-week schools throughout the state this winter. The idea of the one-week schools started in this state with Prof. French, in connection with the agricultural high schools, some three years ago. The success that they have met with in the past, and the large demand that there has been this year, is ample evidence that this is one of the most valuable lines of extension work yet instituted in this state. It is strictly a case of taking the college with its vast fund of information direct to the farmer. It has the advantage over the institute, in that the instructors are in the community for the whole week, with nothing else to take their attention. Consequently, a much more detailed study of the various problems can be entered into, with more lasting results. This year, home economics has been added to the list of subjects, and there are about twelve schools where week courses in home economics will be given.

A far larger number of applications have been made for this work than could be filled, on account of lack of instructors, and if any of the alumni wish to see something of this kind started in their community next year it is suggested that they apply at once, so that the application can surely be considered. These schools will be conducted wherever 30 or more people agree to meet for a week and pay 50 cents each to the local committee for defraying local expenses. The expenses of the lecturers will be defrayed by the college.

This week schools will be held at Manton and Bellevue, and next week will see them conducted at Fremont, Blissfield and Hartland. The following list of instructors will conduct the work throughout the winter: Miss Paulina Raven, home economics; W. F. Raven, live stock; O. K. White, horticulture; A. R. Potts, farm crops; C. A. Tyler, forestry; C. W. Waid, small fruits; E. L. Grover, agricultural education; C. L. Brody, dairying; I. T. Pickford, horticulture; A. E. Robey, agricultural engineering; J. Wade Weston, farm crops.

E. C. Douglas, '13, while teaching manual training at Hinsdale, Ill., is also studying law at the Chicago Kent College, Chicago, Ill.

O. A. Kratz, '07, is chief draftsman in the city engineer's office at Portland, Ore., with residence at Ryan Station, Portland, Ore.

## NEWS AND COMMENT.

The juniors, class of 1916, carried off the honors in class football this fall.

President and Mrs. Blaisdell and family of Alma, spent Thanksgiving with President and Mrs. Snyder.

A big Thanksgiving dinner was served at the Women's Building last Thursday. Open house was enjoyed in the afternoon.

The Eclectic Society gave a special Thanksgiving dinner for the members, and from 3:30 until 7 held open house, at which about 30 couples made merry.

Twelve of the senior Hort. students will speak in the annual competitive speaking contest at the State Horticultural Society meeting in Kalamazoo this week.

Mary Antin will give the third number of the lectures of the Liberal Arts Council, Dec. 8th. Her address will be, "The Responsibility of American Citizenship."

The Columbian Literary Society entertained informally at their house on Thanksgiving day. Their fall term party is scheduled for Dec. 5, in the Agricultural Hall.

The band gave a promenade concert in the armory last Thursday afternoon, as an appreciation of the prompt response on the part of the students in assisting to send the band to Penn. State.

The Eunomian fall term party occurred in the Agricultural Hall last Friday. President and Mrs. Snyder, Prof. and Mrs. McCool, and Prof. and Mrs. Wilson were the patrons for the evening.

The physics department had a large exhibit at the Lansing Automobile and Electric Show, held last week in the new *State Journal* building, corner of Ottawa and Grand. The exhibit was in charge of the senior electrical engineers. The thing that attracted the most attention was the wireless sending station, in charge of P. G. Andres, '15. The crash of the spark from this machine can be heard six to eight blocks.

The annual venison roast held by the Olympic Society took place in Club A last Thursday night, 7 to 9. Dancing in the Agricultural Hall took place from 5 to 7 and 9 to 11. Patrons for the evening were Dean and Mrs. Bissell and Prof. and Mrs. Eustace. The old grads. present were Dr. Griffin, '10; Ralph Dodge, '14, and L. Smith, '14. The fellows danced in blue flannel shirts and red neckties—very informal. The feature of the evening was an old-fashioned square dance.

Marion Sly and Francis Kirk, both of '14, stopped at the college on their way home last week.

## ALUMNI NOTES.

Lakin Brown, '10, was home for Thanksgiving dinner.

L. A. Smith, '14, is devoting his energies to building up a fruit farm at Sans Souci, Mich.

C. C. Taylor, '09, who is with the Kentucky Tobacco Products Co., was seen on the campus last week.

Lillian Stewart, with '16, was a college visitor during Thanksgiving. Miss Stewart is teaching at Milan, Mich.

C. F. Baker, '91, is professor of agronomy in the College of Agriculture in the University of the Philippines, Los Ranos, Philippine Islands.

The editor is delighted to announce the arrival of Dorothy LaVerne Langdon, on Nov. 30th, 1914. Weight, six and three-fourths pounds.

The Experiment Station at Rockville, Md., in charge of J. M. Rankin, '02, is a Federal station instead of a state station, as given in last week's RECORD.

H. E. Dennison, '11, and wife moved last Saturday into their new home on Hallelujah Heights, East Lansing. Their nearest neighbors are Alfred Iddles, '12, and wife.

In the *Los Angeles Tribune* of November 13th, there appears a write-up of a fine reception held by one of the boys of '81. "The reception held by the California Furniture Company yesterday afternoon and evening was a brilliant success. There was nothing unusual in the outlay of furniture, for the California Company always has the same tremendous stock on display. But there was something different in the reception tendered by President Albert H. Voight and his assistants in honor of the store's ninth anniversary."

Those who registered in the alumni register at the alumni headquarters since the list was last published are: E. E. Wallace, '11; C. A. Hach, '05; W. H. Clayton, ex-'14; H. B. Vasold, '14; E. C. Lindemann, '11; H. M. Jacklin, '13; Florence M. Hayes, '13; E. G. Hoffman, '10; Mr. and Mrs. D. F. Fisher, '12 and '13, respectively; E. E. Wallace, '11; W. C. Trout, '09; Harry G. Taft, '12; L. C. Milburn, '14. Mr. and Mrs. Fisher were on their way to Washington, D. C., where they will spend the winter. Fisher is with the B. P. I. in the fruit disease investigation department. Taft is teaching agriculture at Constantine. Mr. and Mrs. Trout live at 1746 Madison Ave., Grand Rapids. E. E. Wallace and wife will journey soon to Pomona, Cal., where he has a surveying job. Clayton is a broker in New York City. Florence Hayes is teaching in Owosso. Jacklin is teaching in Saginaw.

WE will be pleased to show you a complete assortment of

### Casseroles and Aluminum Ware

*Norton's*  
*Hardware*

### FOUNTAIN PENS Waterman's, Parker's, Mercantile, Etc.

\$1.00 to \$6.00, all guaranteed

AT

COLLEGE DRUG & GROCERY STORE

Full line of Everthing. Agents for Star Laundry. Electric Supplies.

### ANDY'S BARBER SHOP

Same old Cut-ups—and then some (shoes shined)

Basement of College Drug & Grocery Co.

LOOK FOR THE SIGN — H. A. SIAS

Close at 6:15.

### HOTEL WENTWORTH

250 ROOMS

European Plan—\$1.00 up.

*Special rates to M. A. C. Students on Friday, Saturday and Sunday.*

### If Experience and Equipment Count

We have both—In business since 1891

FRENCH DRY CLEANERS, DYERS AND TAILORS

**A. G. BISHOP**

114-16 Washtenaw W.

Both Phones

### FOR A STUDENT

Working his way through college

### A REMINGTON TYPEWRITER

Is the best money maker. We rent visible Remingtons at \$2.50 per month. \$5.00 applies on purchase price.

REMINGTON TYPEWRITER CO.

Phones: Bell 873  
Citizens 9585

211 Prudden Bldg.  
Lansing, Mich.

### Visit our Candy Department

You'll find the best to be had in bulk and package goods.

Our **Saturday Special** at 29c per pound cannot be duplicated in the city.

**C. J. ROUSER DRUG CO.** 123 S. Wash. Ave.

### TWO AGGIES SELECTED FOR ALL-WESTERN ELEVEN.

Captain "Carp" Julian and Blake Miller are the choice for the fullback and left end jobs respectively made by Walter Eckersall in picking the stars in the West for this mythical eleven. This brings a signal honor to M. A. C. for we are the only college, except Illinois, having two men on the team, and it is a fitting reward for the two men who have battled so wisely and consistently. Julian is also the choice for captain of this all-star aggregation. Buck, of Wisconsin, is given the position of left tackle; Chapman, Illinois, left guard; Des Jardien, Chicago, center; Routh, Purdue, right guard; Halligan, Nebraska, right guard; Solon, Minnesota, right end; Bergman, Notre Dame, quarterback; Pogue, Illinois, left half; Maultbetsch, Michigan, right half.

### M. A. C. BOYS WIN GREAT REPUTATION AT PENN. STATE.

Besides the fact that the laurels of victory rested with the M. A. C. football team in the Penn. State game, M. A. C. will be remembered in this first invasion of the East as much by the conduct of the accompanying rooters as by the victory. The following clippings have been received at this office, and bear testimony that our students can act in a manner fully in accord with the ideas of good conduct:

"For two days last week a party of more than 100 students from the Michigan Agricultural College made Bellfonte their headquarters. Search Bellfonte with a fine-tooth comb and you won't be able to find a person who has an unfavorable criticism to make of one of the party. There was nothing here especially to amuse them, yet they had a splendid time. But their idea of a good time was what puzzles us most, when we compare it with other groups of college boys we have known. Therein lies the singular superiority of these Michigan Aggies. They cheered, and paraded the streets, and found out more about Bellfonte's history, her prominent citizens and industries, in 24 hours than many boys who have spent their lifetime here know. There was no rowdyism, no intoxication, no vulgarity, nothing that we wouldn't be happy to know that the students from everyone of our local institutions emulate, both here and abroad."—*Bellefonte Watchman*.

The *Penn. State Collegian* has this to say:

"One of the cleanest and hardest fought football games in which a state team ever participated resulted in a 6-3 Michigan Aggie victory last Friday before the largest crowd ever assembled on Beaver Field. Michigan may well be proud of all her representatives that came east. The game itself was absolutely devoid of roughness, the Aggie band was

a wonderfully trained organization; the spirit of the rooters was fine; and, best of all, every man was a thorough gentleman. While a contract with Lehigh prevents a return game next year, the student body hopes that athletic relations will be renewed in the near future."

The *National Stockman and Farmer*, of Pittsburgh, also has a word:

"The morning exercises on Pennsylvania Day, presided over most happily by Gov. Tener, were wholly informal. Short speeches were made by the governor and President Snyder of the Michigan Agricultural College, himself a Pennsylvanian, who called attention to the trouble Penn. State had courted by inviting his football warriors to come here on Friday, the 13th. And the trouble materialized when Michigan outplayed the Pennsylvanians and won a clean football victory by the score of 6-3."

#### THE SPIRIT OF THE SHORT COURSE GRADUATES.

The following is an expression of opinion from one of M. A. C.'s extension workers:

"Everywhere in my travels about the state I come in contact with men who have taken the work offered in one of our short courses in agriculture. These men are invariably successful farmers and useful members of their community. But the characteristic of these men which pleases me, and at the same time comes as a surprise, is their extreme loyalty toward M. A. C. It has convinced me that we are not all grateful or appreciative in proportion to what we receive. In many cases these short course graduates seem to have a better attitude and spirit toward their school than do some of us who have had the privilege of the complete courses. They have taken what it was possible for them to get, and have used this knowledge in a practical way. I find them proud of the fact that they have been students here, and ready to recommend the institution to others. In most cases they return to the community from which they came, and hence become community builders. Their short absence from home has kept them in touch with home people and home conditions, and when they return they are in position to become local leaders in agricultural, educational and social progress. To meet these men about the state, and to feel their genuine spirit of loyalty toward this institution, is an inspiration, as well as a lesson to me."

#### NORTHWESTERN TEACHERS' AGENCY

We are greatly in need of teachers for emergency vacancies of the early autumn, which offer the best opportunity for promotion. The leading Agency for the entire West and Alaska. BOISE, IDAHO.

## Mills Store

### The Bountiful Christmas Store

New Silks for Dresses and Waists.

Fancy Neckwear for Ladies.

The Gloves, Hosiery, Underwear, Handkerchiefs, Fancy Linens and Beading Departments are always ready to serve you with the best the market has to offer.

### Our Ready-to-Wear

Dresses, Suits, Coats, Waists, Skirts,

Kimonas and House Dresses, as

well as Party Gowns, are al-

ways up-to-the-minute

in style.

*The* Mills Dry Goods Co.

*The* HEART OF LANSING

Let Us Feather Your Nest

## *The* Hoover-Bond Company

FURNITURE

CARPETS STOVES

*Makers of Happy Homes*

## ALUMNI NOTES.

E. P. Toland, '14, is teaching at Kent City, Mich.

Leo Digby, '13, was seen on the campus last week.

John Woodman, '14, is testing for the advanced registry at Howell, Mich.

Lillian Taft, '05, and Harry Taft, '13, were home for Thanksgiving dinner.

Valentin Buckham, '12, is with the dairy department as advanced registry tester.

S. L. Hall, '12, is engineer for the Ingham County Road Commissioner, with office at Mason.

C. E. Rork, ex-'96, is chief engineer of the Copper Queen Consolidated Mining Co., Douglas, Ariz.

Emil Kunze, '14, was a campus visitor last week, on account of there being no school at Dowagiac Thursday and Friday.

J. P. Lord, ex-'89, now farming at Erie, Mich., was on the campus last week, looking up the regulations of the foot and mouth disease quarantine.

Wade Weston, '14, will assist Extension Director Baldwin in the week short courses this winter, after which he will take up extension work in the U. P.

E. R. Baldwin, ex-'11, University of Illinois, '11, was a campus visitor last week. Baldwin is with the Adams & Elting Varnish Co., of Chicago, as salesman.

At the Wyoming State Fair, butter produced by the Sheridan Creamery and Cold Storage Co., owned in part and managed by C. J. Oviatt, '09, took first premium.

George Tryon, '03, is chief draftsman to the superintendent of construction of the Anaconda Copper Mining Co., Anaconda, Mont. F. Frey, ex-'04, is also a draftsman with this company.

The marriage of Miss Helen Emery, '10, to Huber C. Pratt, '09, was solemnized November 25 at the home of the bride's parents, 427 S. Grand St. Mr. and Mrs. Pratt will be at home

# O'CONNOR

*Sells the Famous*

Kuppenheimer and Steinbloch  
Smart Clothes  
Manhattan Shirts, and  
Stetson Hats



*EVERYTHING THE BEST IN TOGGERY*

in Lansing after January 14, 1915.

George E. Smith, '13, writes a very interesting letter from Northern Luzon, P. I., where he is in charge of the Batac Farm School, the oldest in the islands. He says: "I am the only American here, so get a little lonesome at times. During the week I hardly have time to get lonesome, as there are nearly 300 pupils to keep busy. I have six teachers (natives) to assist. One helps with field work, one looks after the sericulture (silk culture), one domestic science, and three class room work. There are nearly 100 boys at work in the fields at once. I find the boys, and in fact all the people here, very industrious. The boys are now getting in their gardens, and the tomatoes, peppers, cabbage, etc., are ready to transplant. Cabbages do especially fine here. Each boy has so many plants to look after, and gets one-third of the products. Competition is so keen that many boys go for miles to find manure for their garden. During bad weather I give the boys forge work and repairing. Sericulture is very interesting, and we have it started on a good basis. Mulberry trees were started about four years ago,

and are now large enough to feed an enormous lot of worms. I think that we have now proven to the Bureau that silk can be raised with profit here, for we have produced a large quantity already. Several thousand mulberry cuttings have been given to the people, so that they will start silk growing. About 80 girls attend the school, and they do all the work of feeding the worms, do the spinning, reeling and twisting, and make some very fine articles out of it."

## Lawrence & Van Buren Printing Company

210-212 Grand Ave. North

## They're not short-lived The Jerseys



In 1913 eighteen Jersey cows were officially tested which averaged 12 years and 7 months of age. Their average milk production was 8617 pounds. Average butter fat, 387 pounds. One of these cows was over 18 years old.

Longevity, Constitution and Economic Production are Jersey characteristics.

THE AMERICAN JERSEY CATTLE CLUB  
324 W. 23d St., New York City