The M.A.C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 16.

EAST LANSING, MICHIGAN, TUESDAY, APRIL 11, 1911.

THE GREATEST ATHLETIC CARNIVAL EVER HELD AT M. A. C.—APRIL 15, 1911.

SOPHOMORE ORATION CON-TEST.

TYPHOID SITUATION.

The third annual oration contest, open to members -of the sophomore class, will be held next Friday evening. This will be one of the strongest contests ever held on the campus. The sophomore classes in oration work did better work last term under the care of Prof. King and Mr. Pyke than ever before, and the orations written will compare favorably with orations delivered at the state contests. With such promise of interest, every student and every member of the faculty should feel it both a duty and a privilege to be present. An admission fee of ten cents will be charged. The hour will be 7:15, and the place will be aunounced on the bulletin boards.

FORESTRY SUMMER TERM.

The third session of the summer term will be held on the holdings of the estate of David Ward. The camp will be in the heart of a magnificent virgin hardwood and coniferous forest, which embraces 80,000 acres in Crawford and Otsego counties, at the head waters of the Manistee river. Large logging operations will be under way within easy reach of the camp.

Students will be housed in tents 9½x12 feet, furnished with board floor, cots, lantern, table, chair, etc., each student to furnish his own bedding, text books and accessory laboratory equipment.

A large, roomy, well lighted class room will be equipped with tables, chairs and blackboards, and will be used also for a general assembly room. The more important current magazines and state newspapers will be on file.

Board will be furnished at the adjacent camp cook shanty, and will be furnished by the company in the same manner and character as that furnished the lumber jacks. Students will be charged \$3.75 per week for board.

ATHLETIC COUNCIL.

At the meeting of the athletic board, held Thursday evening of last week, the following officers were elected :

President--G. H. Collingwood. Vice President-F. H. McDermid.

Secretary-F. C. Braus.

Treasurer-L. C. Carey.

Messrs. Johnson and Kempster were re-elected alumni members of the board.

The usual business meeting followed, at which time the routine work was carried on.

During the early half of March, Club D was informed that a suspected case of typhoid fever existed on one of the farms from which it obtained milk. Without waiting further developments, this milk supply was shut off. Later, the disease was pronounced typhoid fever. The water supply on the farm indicates sewage contamination; accordingly, as is usually the case, the milk supply may become

infected. The incubating period and all obtainable data point to this as the source of our present outbreak, which consists of five cases at this time, April 10, 1911. Unless there is some unknown source of infection, in a very few days there should be no more new cases.

Chas. E. Marshall.

D. A. R. LECTURE.

Under the auspices of the Lansing chapter of the Daughters of the American Revolution a most interesting lecture was given in the college chapel Thursday evening, April 6. The speaker of the occasion was Mrs. Page, a well known club woman of Detroit. As Mrs. Page has spent a large part of her life in the south she was particularly well fitted to present her subject, "Through Colonial Doorways," in an intimate and realistic manner. She gave the audience many glimpses into the churches and old colonial houses of the south, and at the same time related the traditions most closely associated with these famous places. It is to be regretted that more were not present to enjoy this lecture. At the beginning and at the close of the address musical numbers were given by Miss Freyhofer and Mr. Morse. Their selections were much appreciated by the audience.

BACTERIOLOGICAL EXHIBIT.

The bacteriological department has arranged for an extensive exhibit of bacteriological specimens on Friday and Saturday, April 21 and 22. The work of preparing for this exhibit has been going on for nearly two months, and it will include all bacteriological investigations carried on in the building.

The exhibits will all be classified, and the visitor will be furnished with a program, or guide, giving the necessary explanations to each. The groupings will be as follows: *General Bacteriology*, of which

there will, of course, be quite an extensive exhibit. *Domestic Science.* This is, per-

haps, one of the most important of

all the exhibits given, and also as little understood or appreciated. This feature includes the preservation of foods, sterilization, bread making, vinegars, and, in short, all the various processes entering into the preparation of foods.

Dairy Bacteriology. This, of course, will include the products of the dairy-milk and its care, batter, cheese, etc.

Sanilation, in which, among other things, water and sewage are perhaps the most important.

Communicable Discases. This will include sources of spreading discase, such as flies, mosquitoes, and other insects, both of air and water, which have been proven dangerous to the health of the household.

Disinfectants will also have a prominent place, and their uses will be fully explained.

Soil Bacteriology will be given its proper place in this exhibit.

Animal Diseases. Under this head will be shown the three important diseases upon which the department has been at work,—tuberculosis, hog cholera and contagious abortion.

A printed guide will be furnished the visitor, and 40 microscopes will be available for studying the exhibits. A large number of photographs will be shown, and it is expected that students in bacteriology will aid the department force in showing visitors about, and the show promises to be both interesting and instructive. The exhibits will occupy both the first and second floors of the bacteriological building.

The popular conception of microbes, as shown by newspaper cuts and clippings, will be on exhibit, which will give opportunity for comparison with the real article. The program and guides are now being printed, and a cordial invitation is extended to all to visit the building on April 21 and 22.

10.

A. M. Miller, a recent college visitor, has been ill for some time at his home in Howard City. When at M. A. C. he was on his way back to Newark, N. J., where he has a position with the Hay Foundry Co. as draftsman. His Newark address is to7 Halsey St.

Miss Georgiana Lambert has been obliged to give up her position at South Bend, Ind., on account of ill health. His present address is 239 Fourth Ave., Phoenixville, Pa. Miss Lambert was engaged in domestic science work at South Bend.

• Catherine F. Benham is engaged in research work in the bacteriological laboratories of Parke, Davis & Co., Detroit. Her address is 1351 Rivard st.

ALUMNI'

No. 29

'S.4.

R. J. Coryell, a landscape gardener of Birmingham, visited his son, Ralph, on Thursday of last week.

So.

L. W. Rice, of the above class, is manager of a large crate factory at Lowell, Mich. The company manufactures apple and potato crates, butter crates, etc.

°90.

Horace L. Bunnell has been spending the past winter at Pasadena, Calif., but will soon return to Vancover, B. C., where he is engaged in lumbering. His address is, care of Metropole Hotel.

Howard J. Hall sends in his permanent address from Florence, Italy. Mr. Hall is assistant professor of English at Stanford University, Palo Alto, Calif., and is at present on leave of absence for his trip abroad.

'00.

Bertha Malone, a student in the University at Munich, states that she soon leaves that place for north Germany, and expects to get back to M. A. C. for the next triennial. Her home address is Draper, S. D.

.10

Mark L. Ireland is mentioned as one of the Inspector-Instructors to be detailed to the Michigan National Guard by the act of Mar. 3. Mr. Ireland is First Lieut. Coast Artillery Corps, located at Ft. Stevens, Oregon.

Mrs. Ireland (Irma Thompson, 'oo.) writes "When I read about dramatic societies, Penmen's Club, Holcad' etc., it makes me feel as though I had been cheated out of about ten years. I would like to come back and start over again, although I would no doubt be looked upon as a relic of the "stone age."

'02,

Fred W. Dean, with the class of 1902, is engaged in general farming near Shelbyville, Mich.

Guy Covell, who was engaged in railroad work for several years after leaving college, has returned to his old home near White Hall, and engaged in farming.

'08.

Neina Andrews is located at Mesa, Ariz., where she is teaching both cooking and sewing in the grammar grades and high school. The course was put in this school year, and to Miss Andrews was given the task of equipping the rooms. They are said to be among the best arranged and equipped in the state.

The M. A. C. RECORD

PUBLISHED EVERY TUESDAY DURING THE COLLEGE YEAR BY THE MICHIGAN STATE AGRICULTURAL COLLEGE

B. A. FAUNCE, MANAGING EDITOR

SUBSCRIPTION - 50 CENTS PER YEAR Entered as second-class mail matter at Lansing, Mich. Remit by P. O. Money Order, Draft or Registered Letter, Do not send stamps. Address all subscriptions and advertising matter to the M. A. C. RECORD, East Lansing, Mich. Address all contributions to the Managing Editor. Business Office with Lawrence & Van Buren Printing Co., 210-212 Grand Ave. No., Lansing, Mich.

TUESDAY, APRIL 11, 1911.

I N last week's RECORD appeared the announcement that Dr. L. H. Bailey had been placed on the Carnegie Foundation, and the explanation was not, perhaps, made very clear.

In Science of May 18, 1906, appears an extended article on the "Carnegie Foundation for the Advancement of Teaching." The aim, as given by the founder, is as follows:

"To provide retiring allowances for teachers in the universities, colleges and technical schools of the three English-speaking countries of North America, and to serve the cause of higher education by advancing and dignifying the profession of the teacher in these higher institutions of learning."

The article further states that sectarian institutions are excluded, and consideration of the question of the admission of state institutions has been deferred until some experience has been had in the actual administration of the trust.

The matter of recognition of instituions, and also the recognition of individual professors in institutions not on the accepted list, is explained as well as the rules for the granting retiring allowances.

In the fifth annual report of this institution appears a list of colleges and universities which have been placed on the honor roll, together with the educators honored. Under Cornell University we find the name of Liberty II. Bailey, although the allowance is not yet effective, nor will be until Dr. Bailey retires. He is simply placed in line for this benefit when he retires from active duty.

One of the peculiar things noted in this report is the following concerning Indiana and Purdue:

"These requests having been approved by an act of the legislature of Indiana, signed by Gov. Marshall on Feb. 13, 1909, etc., etc., Indiana University and Purdue University, with the exception of the agricultural department of the latter institution, were, on June 9, 1910, invited to share in the retiring allowance system of the Carnegie Foundation."

When we consider the broad scope of agricultural education, and the tremendous strides it has taken in the U. S. during the past ten years, it is hard to understand why the agricultural department in any institution worthy of a place on such a Foundation, should be excluded. It would seem that these especially should be recognized.

It is cheering, however, to note that Cornell has been included, and that an M. A. C. man, and he the director of the College of Agriculture, is one of two men in that institution to be honored.

While we are glad that Dr. Bailey

has been placed in line for the benefits accruing from this Foundation, we sincerely hope that it will be many years before he will find it necessary to give up the active duties in educational work. He is still needed on the *active list*.

THE NEW CHEMICAL ADDI-TION

The work of excavating for the new addition to the chemical building is being pushed rapidly. The addition proper is to be 54x63 feet in size, and the section connecting the new with the present building will be about 20x40 feet. The entire main floor will be used as laboratory and store room. On the second floor there is to be a lecture room with a seating capacity of 250, eight small laboratory rooms and office. This addition would relieve the present congested condition in the department considerably, but no doubt when the new class enters next fall, every available place will be taken. We will then wonder, as is the case with the engineering and agricultural buildings. how we ever got along without the additional room.

It is to be hoped that within the next few weeks the legislature will act in such manner as to allow further improvements in buildings.

BASE BALL.

Season tickets for base ball arc now on sale by members of the board of control, at the secretary's office and at Andy's barber shop. There are scheduled a total of eleven home games. To see these games, single admission, would cost \$3.35. The season tickets are sold to members of the association for \$2.25. To non-members of the association the price is \$2.75. The season tickets are covered by the usual "rain clause" explained on the campus.

The first game means a great deal to the team and every student is urged to come out, and in this way help start the season right.

Two games will be played with Michigan, both at Ann Arbor, instead of one as before published the first on April 22, and the second on Decoration Day, May 30.

The Olivet game will be an added attraction to the big carnival on Saturday.

INSTITUTE TRAIN.

The Institute Train, which closed its work last week, was the most successful ever run, and also reached more people than ever before.

The train made a total of 89 stops, and the whole attendance is given at 18,800 in 15 days. Last year the train was out 16 days, and a total attendance of 11,600 persons are reported attending. This year, therefore, shows an increase of more than 50 per cent over last. When the weather was favorable the capacity of the train was taxed at nearly every point, the number ranging from 1,800 to 2,100 for the six stops. On April 4, on account of rain, the number dropped to 360.

While good interest was manifest on all topics presented, alfalfa and fruit growing seemed to be of special interest to all present. An effort was made to locate the presence of San Jose scale, and farmers were asked to bring in specimens. None were obtained along the main line of the Grand Trunk east of Lansing, nor upon the Grand Haven division until Sanilac was reached. The territory north of Casnovia and Cedar Springs also failed to yield any specimens. At nearly every point a number of twigs infested with oyster shell scale were brought in by farmers who supposed it was San Jose scale.

On each of the divisions the institute force was accompanied by several railroad officials, and everything possible was done to aid in making the trip a success.

The press took hold of the matter in good shape, and not only did effective work in advertising the train, but gave much space to the good work which they believed to have been accomplished.

FORESTERS' CLUB.

The M. A. C. Foresters' Club announce the following as their program for the spring term 1911:

April 11—"The Farmer and the Forest Tree." Prof. R. S. Shaw. April 25—"Methods of Collect-

ing and Preserving Forest Insects." Prof. Pettit.

May 2-"Observations at Baltimore." Prof. Gunson. May 16-"The Forests of the

Philippines." Lieut. Holley.

May 30—Advice on Summer Work: To seniors, I. W. Gilson; to juniors, C. W. McKibbin; to sophomores, A. G. Bovay; to freshmen, Prof. J. Fred Baker.

June 13-Senior night.

OFFICERS. Chief Forester-C. B. Baker.

Associate Forester-R. P. Holds-

worth. Chief of Records and Accounts— S. A. Stamm.

Ranger-E. L. Kunze.

Member of Executive Commit-

tee—E. C. Sanford. Honorary—Prof. J. Fred Baker, Ass't Prof.F. H. Sanford, Instructor I. W. Gilson.

OPPORTUNITIES IN THE ARMY.

As a result of recent legislation by Congress, the line of the army has been increased by 230 officers, and the corps of engineers by 60, the engineer increase extending over a period of five years, the first year ending June 30, 1911. The line increase will be 130 this year and 100 next year. All of these positions, and some due to natural causes, will have to be filled from civil life as West Point has, since the Spanish war, averaged about 50 officers per year short of filling the natural casualities, and has therefore not furnished a single officer for any of the increases in the army. The number commissioned from the ranks each year has varied from 10 to 30 or more.

The exact number of vacancies which will be available for the appointment of civilians as a result of the competitive examinations usually held early in July has not yet been officially announced. It would appear, however, to be about as follows: Coast artillery, 53; infantry, 64; field artillery, 19; engineers, 12; cavalry, 10; total 158. The operation of another provision will add about 117 more officers to the army, but just when that will be put into effect, how soon the vacancies will be filled, and how they will be divided between branches of the service cannot now be determined.

It is thought that these opportunitics for civilian candidates should appeal to men in all courses at M, A. C. Electrical engineers would be interested in the signal corps (reached by detail from the line) and the coast artillery corps; mechanical engineers in the ordnance department (reached by detail from the line), the coast artillery corps and the field artillery ; civil engineers in the corps of engineers, the coast artillery corps and the field artillery ; agricultural and forestry students in the field artillery, infantry and cavalry

The competition will be exceedingly keen. In late years there have been not less than to competitors for each place. The examinations are very thorough, and require most careful special preparation, although many men graduating from college in June have stood well up among the successful candidates. Men to whom these opportunities appeal should not "put it off until next year," for each year will find hundreds of young men put in ahead of them, thus delaying their prospects of elevation to higher grades, because others grasped the opportunities that were theirs for the effort.

M. L. IRELAND, 1st Liet. Coast Art.,

Ft. Stevens, Ore,

ACADEMY OF SCIENCE.

The agricultural section meeting of the Michigan Academy of Science, held in the auditorium of the agricultural building April 5, was attended by a large number of students as well as instructors. Papers were read by Prof. Jeffery, Dr. Rahn, Mr. Patten, and Mr. Brown.

The principal speaker of the afternoon was Dr. F. K. Cameron, of Washington. Dr. Cameron is in charge of the physical and chemical investigations in soils in the department of agriculture, and is the man who is largely responsible for the introduction of modern methods of soil investigation and interpretation. He has, in fact, given us a new notion of the soil. Dr. Cameron looks upon the soil in its broadest conception, and believes that a great many factors must necessarily be considered in judging soils. In the past, too little attention has been given to this broad concept, and our practical investigations have been limited largely to a very few factors - as Dr. Cameron has it, "to a very few details having little significance."

As before stated, Dr. Cameron is behind the soil work in Washington, and is recognized as one of the leading, if not the leading, soil expert in this country. He is much in demand by the various colleges and experiment stations of the country, and by graduate schools in agriculture. He was called to Cornell immediately upon leaving M. A. C.

'08.

Huber Shull is connected with the New York experiment station at Napanoch, N. Y., and has charge of what is known as the Yama farms. This consists of an estate of Soo acres, of which three experimental farms occupy about one quarter. The remainder is given up to game and fish preserves. The M. A. C. RECORD.



ABOUT THE CAMPUS

May Festival, Friday, May 19.

Harry Bates, junior engineer, has left college, and expects to spend the summer in the west.

Mr. Gunson will speak to the Hort. Club Wenesday evening at 6:30 on his recent trip to North Carolina.

F. G. Wilson, '11, successfully passed the recent civil service examination for state work, and will be assistant in the forestry service of Wisconsin next year. The position pays \$1200.

On April 19 a tryout will be given the candidates for the cross-country run. At this time will be chosen the team to represent M. A. C. at Holland, on April 29, at the annual cross country run with Hope.

In all probability the annual triangular track meet between M. A. C., Olivet and Alma will be held at M. A. C. this year on May 20. This promises to be one of the best meets and will show to good advantage the strength of M. A. C. along this line.

Several new students have entered for regular work this term. P. K. Fu and K. C. Luke, two chinese students, of Canton, China, come to M. A. C. from Valparaiso, the former for agriculture, and the latter for engineering work. Miss Lila M. Corbett, of Lansing, Miss Lorena M. Fuller, of Port Austin, and Miss Maribelle Alton, of Portland, have all entered for the regular course in home Economics. On account of inclement weather the Carnival was postponed. Notice the date, April 15.

J. F. Thomanson has entered the University of Illinois to continue his college work. His address is 701 S. Third St., Champaign.

Instructor Kempster had an opportunity to visit for a short time with Myron Ashely, '09, when the institute train stopped at Mancelona last week.

Mr. O. K. White has been in the northern part of the State the past week, doing demonstration work in pruning and spraying. Mr. White *visited* his family over Sunday.

Bert K. Philp, of Carnegie, Pa., has been engaged as instructor in civil engineering this term. Mr. Philp is a graduate of Cornell, 1910, with the degree of C. E. and since graduation has been engaged in construction work.

A. L. Campbell, '10, who has been at Cheat Haven, Pa., called on college friends the past week while on his way west. He will be located in Arapahoe, Wyoming, as assistant on one of the largest ranches in the west.

Mr. James Schermerhorn, editor and publisher of the *Detroit Times*, will be the guest of the Penman Club on Monday evening, April 17. Preceding the banquet, he will address the students, probably in the college chapel, on the subject, "Patriot, Penman, Publisher." Students and college people are cordially invited. Inspection day this year will be on May 19.

Instructor Musselman visited I. B. Wilson, 'o8, at Ypsilanti recently.

J. E Shaw, of the class of 1910, will instruct in civil engineering during the spring term.

Miss Ruby Clemens, of Detroit, is the guest of her sister, Miss Louise, for a few days.

Myron Strong, '15, was called to his home Friday, to attend the funeral of his grandmother.

The sun shone at the old college April 7 for the first time in April. It was surely a welcome sight.

The latest addition to the football schedule is Buchtel College at Akron, Ohio. M. A. C. will play them on their own grounds, Oct. 21.

Ray Stannard Baker, 'S9, of the American Magazine, is spending some time in Hawaii, from which place Prof. Hedrick recently heard from him.

In a recent issue of Good Housekeeping is an extended article on the Domestic Science Course at Ames, Iowa, with a likeness of Miss Virgilia Purmort, the teacher in charge. Miss Purmort was for a time an instructor at M. A. C.

Miss Alice Marsh, state secretary of the Y. W. C. A., was the guest of the local association over Sunday. She addressed the members of the Y. W. C. A. in the parlors of the Women's Building Sunday afternoon, and the union meeting Sunday evening. Remember the May Festival on Friday, May 19.

Miss Bostwick, of Alpena, a freshman at the university, was the guest of Miss Cameron over Sun day.

Messrs. Logan and Wood, senior foresters, have been doing some elementary work in teaching in the forestry department this term.

Mr. Liverance met Lyle Smith, '07, when at Newaygo, on the Better Farming Train, last week. Mr. Smith is a draftsman at that place.

P. D. Ketchum, of South Haven, and Miss Belle Alger, of Clare, both of 1912, have returned to college this term to continue their work.

E. E. Kurtz, '10, teacher of mathematics and science at Clinton, was a college visitor last week. Mr. Kurtz has been offered a substantial increase for next year if he desires to remain.

Through the courtesy of the Smithsonian Institution, the library is to have a complete set of books known as the "Harriman Expedition to Alaska." These volumes were originally privately printed, but have now been transferred to the Smithsonian Institution, and will be known as the Harriman Alaska Series of the Smithsonian Institution. Volumes 3–5 and 8–11 have recently been received, which completes the set. The volumes have an added interest from the fact that Leon J. Cole, M. A. C., with '98, accompanied the expedition.

A CORRECTION.

Editor M. A. C. RECORD.

Dear Sir: I think I see a smile spreading over the faces of some of my old college mates when they see me credited with being a civil war veteran. If you hunt up, in the library, that ancient publication known as the Bubble, printed at the college in 1868, in the last number you will find statistics of the then graduating class, in which the undersigned is placed at less than five feet in height, and under 75 pounds in weight-rather a poor specimen for a soldier in a war that closed nearly four years earlier. I was not a soldier. But in the same class, Mr. F. P. Davis did serve a very short time just at the close of the war. There were several old soldiers as students during my whole college course. In addition to the graduates mentioned, I would name, particularly, Major F. E. Miller and Capt. Fred L. Barker, who did not graduate, the latter acting as our drill master for the military company that existed, a good share of my college course. I should be pleased to see some memorial erected to their memory.

Yours sincerely,

A. G. GULLEY, '68, Storrs, Conn. [Glad to have above explanation, as well as the additional informa tion.-ED.]

KILKENNY'S CLIMB.

Francis Kilkenny, who had much to do with the back-to-Ireland movement that sent so many Irishmen home for a '...' this year, and is in the treasury department in Washington, landed in Chicago some years ago, fresh from Ireland, with but a few dollars and no job in sight. He sparred around for a time and finally decided to buy a second-hand lawn mower and make some money cutting grass. He got his mower and asked where the good lawns were. He was directed to the north side of Chicago and finally struck the place where the big houses and fine lawns are. He went up the steps of a mansion, hammered on the front door and was vastly astonished to have a man stick his head out of an upstairs window and ask : "What are you doing there, you greenhorn? Can't you see this house is closed for the summer?"

"But you're in it," answered Kilkenny.

"Sure, I'm in it. I'm the caretaker. If you want anything, just go round to the back door, where you belong."

Kilkenny started round, but came to a tall board fence that ran clear across the lawn and had spikes on top of it. He didn't see the door in the fence and, after figuring for a time, put his lawn-mower against the fence and tried to climb over re gardless of the spikes. The lawnmower slipped and Kilkenny stuck on one of the spikes and hung suspended.

The caretaker heard his yells and came out. Finding Kilkenny hanging there in the air, he looked up at him and said :

"Well, you are green! How long have you been over?"

"Begobs !" shouted Kilkenny, "I ain't over yet !" - Saturday Evening Post.

Prof. Shoesmith reports that 45 alfalfa clubs have been formed within the state.

Mrs. Waters, formerly Miss Holdsworth, of Traverse City, is visiting friends at M. A. C.

The cheering report was received that the college appropriation bill, calling for \$150,000, passed the house yesterday at 4:00 p.m.

Base ball practice was begun last week, and work will be pushed rapidly. A wet field has interfered materially with the practice.

Miss Mabel Long, former instructor in physical culture at M. A. C., now of Davenport, Ia., is the guest of Mrs. Landon this week.

Good reports come from the high schools concerning the interscholas-Many inquiries are coming in, tic. and the management anticipate a very successful meet.

Mark K. Geigge, of Rochester, is the latest student to enter for regular work. Mr. Geigge has been one of Olivet's crack baseball men the past year or two.

Miss Gilchrist addressed the Ladies' Literary Club of Grand Rapids, Saturday afternoon, on the sub ject, "The Value of Home Economics." The club has 500 members.

Dr. C. E. Bessey, '69, and wife, of Nebraska, will spend a month with their son, Dr. Ernst Bessey, during the coming summer, arriving here about commencement time.

At a luncheon given by Mrs. Farrand at her home in the city, Sunday evening, was announced the engagement of her daughter, Bell, to Dr. Otto Rahn, both of our bacteriological department.

B. F. Kindig, who entered M. A. C. with '09, has re-entered college this spring, to continue his course. Mr. Kindig has been teaching mathematics and science in one of the township schools near Goshen, Ind., during the past two years.

The following named persons are applicants for advanced degrees this spring: A. R. Alger, '04, of Champaign, Ill., for degree of C. E.; G. W. Hebblewhite, 'o6, of Chicago, Ill., for degree of C. E.; S. E. Johnson, '04, Madison, Wis., for degree of C. E.; A. N. Robson, 'o6. of Lake George, N. Y., for degree of M. F.; E. C. Green, '97, of Brownsville, Texas, for degree of M. Hort.

Misses Bessie and Zina Snyder, sisters of President Snyder, are guests at the president's home. The former is head of the Latin Department of the Omaha high school, and the latter is teacher of Latin in Minneapolis. The sisters are booked to sail on the Princess Irene next Saturday, and were considerably interested in the report of her release vesterday off the Long Island coast, where she has been stranded for several days.

Next Sunday at 10:15 in Room 7 of College Hall, Dr. Blaisdell will begin a study of the Book of Job, especially emphasizing its literary value as one of the world's greatest dramas. This study will continue over four weeks. The text used will be Moulton's Modern Reader's Bible, two or three copies of which may be had at the bookstore. To this study all persons interested are invited, whether students or residents of East Lansing.



New College Clothes for Young Ladies. Wool and Silk Dresses. Fur Coats. Suits. New Curtains and Rugs.

SIMONS DRY GOODS CO.

'08.

Frank B. Wilson, of Ypsilanti, was married on Wednesday of last week, to Miss Blanch Wilson, and the young couple started at once for Arizona, where they will make their future home. Mr. Wilson was assistant in dairying in the Okłahoma agricultural college, but on account of ill health resigned his position the first of the year and came to Michigan. He began sleeping in the open and dieting, and has improved rapidly. He expects to buy a small farm in the Salt River valley, a few miles from Roosevelt dam; will practice intensive farming, and live in the open as much as possible.

THE RIPLET & GRAY

PRINTING COMPANY

Engravers Printers Stationers

LANSING, MICHIGAN

E are especially well equipped

CALLING CARDS, DANCE

AND SOCIETY PROGRAMS

Lowrance & Van Buren Printing Company

to supply you with anything

you may need in the line of

Lilley

College

Uniforms

American colleges wear them because

skilled uniform tail-

ors make Lilley Uni-forms from strictly

all wool materials that will give longer wear and hold their

shape, fit and look better than any other

Write for Complete

Catalog.

The M. G. LILLEY & Go.

COLUMBUS, O

uniform.

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.

BOOKS AND STATIONERY.

A. M. EMERY, 116 Wash. Ave. N. Books, Cards, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames, Fine Framing a Specialty. Up-to-date styles. Cut Glass-cut in Lansing,

BOOK BINDERS.

G EO. G. BLUDEAU & CO.-Bookbinders,

G account book makers, paper ruling, library and fine art bindings, file boxes, map mountings, albums, pocket books, etc. Citizens' phone No. 480. In City National Bank Building-

C

OLLEGE BARBER SHOP. - In Bath House, Andy-Dell-Ernie, You get the best work here. Try it and see.

The majority of

BOOTS AND SHOES.

W OOD WORTH SHOE STORE.-115 Washington Ave. N.

CROCKERY AND GLASSWARE.

H. LARNED.-China, Glass & Lamps. 105 Washington Ave. S.

CLOTHING.

H. KOSITCHEK & BROS.-Clothiers, and Furnishings, 118 Washington Ave. N.

E LGIN MIFFLIN,-Ladies and Gentle-men's Furnishing Goods. See ad. LOUIS BECK.-Clothier, Gents' Furnish-ings, Hats and Caps, 112 Washington Ave, North.

DENTISTS.

N. H. MOORE, D. D. S. Office 411-413 Hol-lister Building, Lansing, Mich. Citi-zens phone, Automatic 9499

D. E. PARMELEE, Dentist, 117½ Wash-Ington Ave. S., Lansing, Michigan, Automatic phone, office 3402; residence, 3403. J. E. STOFFER, D. D. S. Office 208-5 City National Bank Bidg. Automatic phone 561: Bell phone 61. Former M. A. C. student,

DRUGGISTS.

R OUSER'S CAPITAL DRUG STORE. Up to date. Corner store. Opposite Hollister Block.

DRY GOODS.

DANCER, BROGAN & CO. - Lausing's Leading Dry Goods Store, 119-121 Washington Ave. N.

SIMONS DRY GOODS CO.-104 Washing ton Avenue South.

ELECTRICAL SUPPLIES.

CAPITOL ELECTRIC ENGINEERING CO. - Full line of Electrical Supplies, including students' shades and cords, car-bon, tantalum and mazda reading lamps, 117 E. Michigan Ave,

FURNITURE DEALERS.

M. J. & B. M. BUCK.-Furniture. Corner Washington Ave. and Ionia Street. See ad.

HOTELS.

WHEN IN DETROIT Stop at the Madi-son Apt. Hotel. The popular place for state visitors, shoppers, etc. Pleasant rooms, Beautiful cafe, moderate rates, Mrs. Eliza-beth Brown, Mgr.

HARDWARE, STOVES & TINW'RE.

NORTON'S HARDWARE, -General Hardware, Tinware, Graniteware, Cut-lery, Stoves, etc. 111 Washington Ave. S. See ad.

JEWELERS.

E. M. BENNETT-Watchmaker and ered. Residence, fourth house south of Tic House, Evergreen Ave., East Lansing.

MANUFACTURING AND HAIR-DRESSING.

MRS. O. T. CASE. - Manufacturing, Switches made of cut hair or combings, also colored and renovated to look as good as new. The Franco-American Hygienic Toilet Requisites A SPECIAITY, Automatic phone 551, 20% Washington Ave. S.

PHYSICIANS.

D. R. OSCAR H. BRUEGEL. Hours, 7 to 8:30 a. m.: 2 to 4 and 7 to 8 p. m. Sun-days, 12 to 1 and 5 to 6 p. m. East Lansing Mich. Citizens phone 124.

DR. H. W. LANDON, 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 9258.

PRINTING.

A LLEN PRINTING CO.-111 Grand Ave-nue south. Printing and office supplies. Bell phone 1094. Automatic phone 4006. ROBERT SMITH PTG. CO.-Cor. Wash-ington Ave. and Ionia St.

SHOE REPAIRING.

T'BY KENDALL'S SHOP for Shoe Re-pairing. All work guaranteed. Ma-chine or Hand Sewed Soles. Rubber Heels while you wait. Fine line of Confectionery Walter's old stand, Michigan Ave.