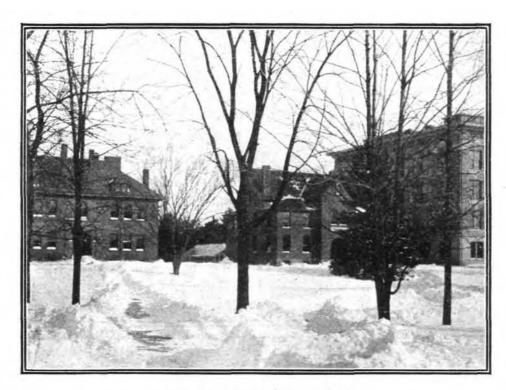
RE M.A.C. RECTOR

VOL. XIX

TUESDAY, FEBRUARY 17, 1914.

NO. 19



THE CAMPUS BEAUTIFUL.

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 that the faculty and students will take pains to patronize those who patronize us.

BARBERS.

NEW BARBER SHOP, in Chase Building, under Bauer's Drug and Grocery Store. If you wish a stylish hair cut give us a call. E. E. Reynolds, Prop.

BOOKS AND STATIONERY.

A. M. EMERY, 116 Wash. Ave. N. Books, Fine Stationery, Engraved Calling Cards, Fountain Pens. Pictures, Frames. Fine Framing a Specialty. Calling Cards printed promptly, \$1.00 per 100.

ROTTY BROS., 206 No. Washington Ave.
-Stationery, Books. Bibles, Fountain
Pens, Diaries for 1914, I. P. Note Books.

BOOK BINDERS.

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.

CLOTHING.

ELGIN MIFFLIN.—Ladies and Gentlemen's Furnishing Goods. See ad

LOUIS BECK COMPANY, 112 No. Washington Ave.—Correct Clothes, Up-to-date Hats and Caps, Classy Furnishings.

CROCKERY AND GLASSWARE.

H. LARNED.-China, Glass & Lamps.

DENTISTS.

J. E. STOFFER, D. D. S. Office 203-5 City National Bank Bldg. Automatic phone 561; Bell phone 61. Former M. A. C. student.

DRUGGISTS.

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

OLLEGE DRUG AND GROCERY CO.— Express office, Agency Star Laundry.

DRY GOODS.

W. KNAPP (10,-1)ry Goods and Furnishings. 220-224 Washington Ave So.

ELECTRICAL SUPPLIES.

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

HARDWARE, STOVES & TINW'RE.

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

MANUFACTURING & HAIR GOODS

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-Americal Hygenic Toilet Requisites a specialty. Automatic phone, No. 3451. 214½ Washington Ave. S.

MUSICAL INSTRUMENTS.

GRINNELL BROS.—"Michigan's Leading Music House." High Grade Pianos and Player Pianos. Easy Terms. Pianos to Rent - Year's Rental out on Purchase. Everything in the Realm of Music. Lan-SING STORE: 219 N. Washington Ave.

PHYSICIANS.

DR. OSCAR H. BRUEGEL.—Cor. Mich. 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. LANDON, East Lansing, Mich, Office hours: 7 to 8:30 a.m., 1:30 to 8 and 7 to 8 p.m. Sundays, 10 to 11:30 a.m. and 7 to 8 p.m. Citizens' phone 9228.

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

PRINTING.

AWRENCE & VAN BUREN PRINT-ING CO.-210-212 Grand Avenue North, Fine Printing. Both Phones.

ALLEN PRINTING CO.-128-130 Ionia St. A west. Printing, Typewriters, Adding Machines, Office Supplies, Programs, Engraved Cards, Filing Cabinets, Sectional Book Cases. Bell 1994; Automatic 3436. Special care given to M. A. C. and its students.

ROBERT SMITH PTG. CO.-Cor. Washington Ave. and Ionia St.

Do You Want

Pair Shears Knife

Safety Razor-Gillette, Auto Strop, Ever-Ready and Enders to select from

Hones and Strops

Saws

Hammers

Hatchets

Chisels

Screw Drivers

In fact, anything you need in hardware you will find - and at prices to suit - at

Norton's Hardware

THIS COUPON AND \$1.00

Will entitle the holder to one \$1.50 Webster's Condensed Dictionary. Thumb index, limp leather cover, 1500 illustrations. Printed on light weight paper. A book that should be in every home. Only a limited lot, so write early. Sent all charges prepaid upon receipt of this coupon and \$1.00.

Write for samples of the new washable dress materials. A big assortment of all kinds and weaves, and in all the new colors, including the new Tango shades.

Order by Mail.

CENTRAL MICH. RELIABLE STORE LANSING , MICH.

All Charges Prepaid.

Mackinaws, Sweaters, Raincoats and Overcoats

Are in demand now. We specialize in the above, and are in position to show you the most complete stock in the city. May we have the pleasure of your inspection?

ELGIN MIFFLIN.

RECORD

VOL. XIX.

EAST LANSING, MICHIGAN, TUESDAY, FEBRUARY 17, 1914.

NO. 19.

THE REUNION QUESTION.

The following letter, received from M. T. Rainier, '74, of Manchester, Kansas, brings into view a new phase of the alumni reunions, and emphasizes by inference the need of annual meetings of the M. A. C. Association.

Dear Editor:

Enclosed you will find my subscription for another year's RECORD. I want to congratulate you on the improvement in the appearance of the paper in its present form, as well as for the other improvements that

have come this past year.

I wish this movement for the annual alumni meetings could have been started in time so that it would have begun this year, as it is the fortieth anniversary of my class, and while I have never been at a single meeting of the alumni in all these years, I should have been glad to have made a special effort to have gone if there had been any hope of meeting any considerable number of the "boys" of our days.

Henry Haigh is the only one of our class who has kept in close touch with the meetings, and I wish he or some one else who is in the habit of doing things worth while would take the matter up, not only with our class but with a few of the "near-by" classes, and see if we could not have a meeting of some of the "old boys" this year. In that case, I would pledge all the support that lay in my power, and sincerely hope to be one of the number.

M. T. RAINIER, '74.

Mr. Rainier's letter was referred to Henry A. Haigh, '74, of Detroit, with the following result:

Dear Mr. Sheffield:

Replying to your letter, I have to say that I will cooperate with any of the graduates in promoting and holding alumni meetings. I will gladly attend, if possible, any and all meetings of alumni of my time, whenever the same can be arranged for.

Of course, general meetings of the Association must be held and made successful.

If, in addition, alumni meetings can be held by groups of classes, much can be done to save for the College, the old-time alumni enthusiasm, which was given a pretty hard knock when the ancient alumni association was put to rest last summer.

I am not criticising the new order of things, which was probably inevitable and is all right, and I freely pledge any effort I can make to keep every interest satisfied, every sentiment responded to, and the hopes and longings of every warm old alumni heart, like Brother Rainier's, gratified.

Sincerely,

HENRY A. HAIGH, '74.

L. H. BAILEY HONORED.

Recognition of the services of Dean L. H. Bailey to the Cornell College of Agriculture has appeared in another way. The December issue of the *Cornell Countryman* took the form of a "Bailey Number," and the many great works of this splendid product of M. A. C. received fitting mention.

The RECORD must apologize to Dean Bailey for this belated mention of the above, on the grounds that the editor had been unable to give the matter attention until re-

cently.

New local associations are likely to be formed almost any day now. E. E. Hotchin is working on the matter in St. Joseph county, and C. S. Langdon, '11a, is sizing up the situation in the Saginaw valley. K. D. Van Wagenen, '11a, is endeavoring to gather in all the old M. A. C. people in the neighborhood of Duluth, Minnesota, because, as he says, he knows they have an association in Minneapolis, "and Duluth never lets Minneapolis get ahead of her, if it can be helped."

Miss Elva Davis, '05, of Ionia, is conducting a prosperous floral business. At present she has three greenhouses and a force of laborers.

THE M. A. C. RECORD

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

GEORGE C. SHEFFIELD

Managing Editor.

SUBSCRIPTION PRICE, \$1.00 PER YEAR.

Entered as second-class mail matter at the Post

Office in Lansing, Mich.

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

sing, Mich.

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

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

TUESDAY, FEBRUARY 17, 1914.

1000 SUBSCRIBERS TO THE RECORD BEFORE MARCH 25th.

Circulation This Week, 750.

ANNUAL REUNIONS A NECESSITY.

The clause in the new by-laws most subject to discussion is that relating to the matter of annual reunions, and the plan to be followed. We are glad that this is so, for no single factor will have more effect on the success or failure of the M. A. C. Association than the passage or rejection of an annual reunion plan.

Some have expressed a preference for the old triennial plan. Others have signified their approval of the schedule as printed in the RECORD, whereby the classes will meet in groups of allied classes. Still others intimate a desire to meet according to this

plan, but with modifications.

It will, of course, be impossible to gratify completely the desires of each party. It is to be hoped, however, that some plan of annual meetings will be adopted. The RECORD feels that such meetings are absolutely necessary, and our reasons are numerous.

Most important is the fact that a failure to adopt an annual reunion plan will defeat the very aims of the founders of the new association. Effective interest cannot be kept alive if the members meet but once in three years, and if the interest is lacking it is futile to hope for results. Adherence to the triennial plan would cause the next reunion to be delayed until 1916, by which time most of the work of the 1913 meeting would have been forgotten.

We cite the fact that practically every organization of appreciable strength recog-

nizes the necessity of annual meetings. In reply to this, we are told that if the association were composed solely of members with a common interest, as doctors, lawyers or mechanics, the idea would be a good one. It is evidently deemed unnecessary for lawyers to meet doctors or for farmers to meet engineers, even though they were classmates in college.

Our reply to this is that we, the children of M. A. C., have a common interest—our interest in the college and in each other. It is our firm belief that in the breast of every member there burns a spark of loyalty to M. A. C., an interest in what she is doing and what the boys and girls we used to know are doing. This interest is broader and deeper than a doctor could have in some

man he knew only by reputation.

Is there an interest in returning to the scenes of college days, in meeting friends of long ago, of recalling the old nicknames and in renewing and strengthening the slackening bonds of friendship? We know the answer.

We have been told that it will be impossible to get a crowd large enough to excite enthusiasm; that too few people will find it possible to come to annual meetings. The opinion in this depends on what may be considered "a large enough crowd." It is our belief that nine men out of ten would prefer to meet a dozen people whom they knew intimately than a hundred whom they did not know at all. More real pleasure and enjoyment would be obtained from such a meeting, even though the attendance was small, than would be had in a much larger gathering of partial strangers.

The reunion plan proposed by the RECORD should succeed for this reason, and one other: The 1913 triennial brought back some four or five hundred alumni, with their families. We admit that it is quite possible that many of these people would find it impossible to come again this year.

But—there are some 2,500 persons eligible to membership in the M. A. C. Association. If even 500 of them came back every year, it would require five years to get them all back. It seems to us that the gathering of a number large enough to create all the enthusiasm necessary could be gathered each year. It is not expected that everyone will attend every year, or even every other year.

The proposed plan does call for annual meetings, but each person, if he meets with his class, will come but once in five years. This seems to be within the bounds of reason. He will have an added incentive to come back in certain years, for he will know that members of his class and adjoining classes will be there too. Above all this,

however, is the great fact that each and every former student will find a warm welcome any year, regardless of his class, and we believe that the plan of meeting each year is a necessity, will meet with approval, and will become a real success.

* * *

We wish, for the last time, to call attention to expired subscriptions. Two weeks' notice has been given to all whose subscription to the RECORD has expired. A good many have not yet renewed. We hope that our support from our old friends will be unanimous. Look on the address of your RECORD. If it says "Jan. 14" your subscription has expired, and no further copies will be sent.

It would be a splendid thing for alumni spirit in general, and class spirit in particular, if every class could display the spirit which is evident in '09. Preparations for their annual paper are now under way, and the editors have the correct address of practically every member of the group. They know where the rest are, and what they are doing. Why doesn't this thing become a rule instead of the exception?

ANOTHER CHAMPIONSHIP FOR M. A. C.

It now appears certain that M. A. C.'s crack rifle team is about to bring home another title to add to the growing collection on the banks of the Red Cedar. Up until last week, the local marksmen were tied with Massachusetts Aggies for first place, but when they shot a score of 988 against the easterners' 968 the tie was broken, and Delancey's men are literally in a class by themselves.

Incidentally, two world's records were equaled in the last match. M. R. Freeman, a freshman, nicked the bull's-eye for a perfect score of 200, equaling the best possible mark. The team score of 988 tied the mark, which has been made but once previously.

Lieutenant Delancey has every confidence in the ability of his men to set a new world's record before the close of the season, as the quality of their work has shown steady improvement. Six matches remain to be shot, but as Massachusetts is the only team which has been shooting in the class with M. A. C., the title is considered as good as won.

Iva Wilson, '11h, has for the past year been teaching drawing and miscellaneous subjects in the grade schools at Grosse Ile, Michigan.

CHICAGO ASSOCIATION TO BANQUET MARCH SEVENTH.

March seventh will be the big day for Chicago members of the M. A. C. Association. Messrs. A. L. Pond and Howard Taft announce that they have arranged to hold the 18th annual banquet of the Association in that city at the Hamilton Club, 20 South Dearborn St., at 6:30 p. m. The entertainment will comprise a substantial dinner, short speeches, a big reception and dancing, the aggregate to be mixed and bonded by words and music prepared by Robert F. Hall and rendered by the Libbertons and the Universal Portland Quartet.

A general invitation is extended to everyone who has been a student or has been connected with the instructing or administrative staff of M. A. C. An attempt will also be made to mail an invitation to every person within coming distance of Chicago, and the assistance of everyone is asked in completing the Association's mailing list. Anyone who has recently come to the Chicago territory, or who has changed their post-office address, is requested to notify P. B. Woodworth, at 5809 Race Avenue, Chicago,

III

If possible, the reception committee will be from the present college faculty, a number of whom have been specially invited to act. Among them are President J. L. Snyder, Dean G. W. Bissell, Dr. F. E. Kedzie, and Profs. Hedrick, Eustace, Vedder, and Gunson, with Mrs. L. E. Landon, known to a generation of students as the "kindly old lady in the library." Professor J. F. Macklin has been invited to be the guest of honor.

UNFORTUNATELY INCORRECT.

A week or two ago an Associated Press story appeared in many papers throughout the country, to the effect that Dr. George A. Goodenough, of the engineering faculty at the University of Illinois, was to be the next president of Johns Hopkins University, at Baltimore, Md.

A letter, written to Illinois for confirmation of the report, has been answered as follows: "I am sorry to spoil a good story, but the report concerning Johns Hopkins was incorrect. I suspect Dr. Frank C. Goodnow, of Columbia, is the man that was meant, and that in some way the Associated Press got the names mixed. Thanking you for your interest in the matter, I am,

"Yours very truly,
"Geo. A. GOODENOUGH, '91."

At the banquet, ask your friends if they take the RECORD. If not, why not?

ANNUAL MEETING OF LANSING LOCAL FOR FEBRUARY 25th.

The banquet season is in the height of its glory. Scarce a week is allowed to pass without a report of some congenial gathering of kindred spirits allied by bonds of M. A. C. fellowship and good will. Just to prove to the world that they are on the job, the Lansing association is perfecting plans for the big annual banquet, at which time they expect to set precedents worthy of emulation for years to come. The date has

been set for February 25th.

Z. C. Goodell, E. C. Lindemann, and Helen Esselstyn Wood head the committees in charge. Invitations will be sent out to nearly 200 alumni and former students resident in Lansing and nearby cities, and a large attendance is expected. P. G. Holden, '89, of Chicago, will be asked to attend and deliver a speech. Other prominent members of the Association and the College faculty will also appear on the program.

ALPHA ZETA BANQUET AT WASHINGTON

Kedzie Chapter was well represented at a banquet of the Washington Alumni Association of Alpha Zeta, held at Frounds on Feb. 6. The following members were present: W. B. Liverance, '07, L. L. Burrell, '08, H. M. Conolly, '08, G. V. Branch, '12, and D. F. Fisher, '12. Next to Nebraska, M. A. C. had the largest representation of any institution.

W. B. Liverance was elected secretary for the ensuing year. Among other speakers at the banquet was Mr. G. V. Branch, who described the work of Kedzie Chapter. Addresses were also given by Prof. W. J. Spillman, of Missouri Chapter, and Mr. L. H. Dennis, of Morrow Chapter (Penn. State). Prof. Spillman is chief of the Office of Farm Management of the U. S. Department of Agriculture, and Mr. Dennis is connected with the Pennsylvania Department of Public Instruction, and also is High Chronicler of the national fraternity of Alpha Zeta.

The Washington Association was recently organized, and is the first alumni organization of A. Z. men. It is composed of some of the high officials of the U. S. Department of Agriculture, as well as many of the younger workers. It seeks to promote and preserve the work of Alpha Zeta,—to carry into the world beyond the campus those ideals of high character, high scholarship, and citizen leadership which are the cardinal principles of Alpha Zeta.

The national fraternity is at present com-

posed of 22 chapters in as many agricultural colleges of the United States. The total membership is close to 2,000, with 136 honorary, and about 1,300 alumni members. Of this number Kedzie Chapter contributes 15 honorary, 79 alumni, and 18 active members, being exceeded by but four other chapters.

D. F. FISHER, '12a.

PERSONALS.

By "Chappie."

"Pat" Kenworthy, '11e, and first Grand Cacique of the Alfalfa Etas, is to be married to Miss Lucille Watson, of Flint, February 24. Kenworthy was well known at the College a few years back.

L. W. ("Tex") Campbell, '13e, and a former member of 'varsity football elevens, is a foreman engineer on the big West side sewer now in the course of construction in Detroit, Mich. He has secured permission from the chief of police to "pack" his big gun, and is prepared for trouble at any time.

Joseph Hector McNeal, '11e, the "silent Norseman," has charge of the big gas engines at the Ford plant, and is getting a sinfully big salary. Those who declared "Joe" never would cut any ice as an engineer, please take notice. He is the highest paid engineer at the Ford Motor company's plant.

Mr. Carl Chapman, the rising carburetor manufacturer, has been promoted from the position of secretary and treasurer to that of superintendent of inspection at the Breeze-Chapman Co.'s plant. He promoted himself as an appreciation of his sterling worth to the corporation.

Frank McClung, '09f, and at present in the U. S. Forest Service, was recently arrested for shooting game on the national forest. Feeling that it was unjust, he swore out warrants charging five of the officials who arrested him with illegally selling government timber, and they are now in durance vile, while "Mac" pursues his way, blithesome and care-free.

The engagement of Harold Borgman, ex-'13, to Miss Eugenie Tartarin, youngest daughter of the Comte de Guisier, was recently announced in the Detroit papers.

C. B. Norton, '08e, is with the structural engineer of the New York Central lines. At present he is stationed in the Grand Central Terminal, New York City. His address is 575 Riverside Drive.

What's Doing This Month

This department in the RECORD is designed to assist alumni who plan to visit the college in so timing their visits that they may attend the functions most interesting to them. We believe this will be of interest to former members of the various societies. The list of social functions for February is given below:

Feb. 20—Union Lit. Party, Armory.

20—Columbia Party, Ag. Bldg.

21 Sevenien Berty, Armory.

- 21—Sororian Party, Armory.21—Phylean Party, Ag. Bldg.
- 27—Dramatic Club Party, Armory.28—Themian Party, Armory.
- " 28—Eunomian Party, Ag. Bldg.

HORT CLUB.

R. J. Coryell, '84, a nurseryman of Birmingham, Mich., spoke at the last meeting. Mr. Coryell deals almost entirely in ornamental stock, which is disposed of in Detroit and on the large estates in Oakland county

The manner of raising ornamental stock was described in detail, and the speaker stated it as his belief that a change in the method of propagation would materially reduce the cost. Most of the shrubs are now imported from France, making the cost rather high. He said he knew of no single thing requiring more knowledge and foresight than the advising of what and how to plant. The background of hardy plants should be started first, followed in the next two or three years by the finer shrubs.

Mr. Coryell also gave a little time to the

Mr. Coryell also gave a little time to the fruit marketing situation around Detroit, where, he said, the auto truck has solved the problem. The growers sell to peddlers at one of the big city markets. Early varieties bring the best prices. Honesty and uniformity of pack are absolutely essential to success in the fruit business.

J. A. P., '14.

The various editors and newspaper correspondents at the College have formed a publicity club, which will endeavor to promote the right sort of advertising for the College and its departments.

F. A. Gould, '07e, formerly assistant professor of civil engineering at the Oregon Agricultural College, is now professor of civil engineering at the James Mulliken University, Decatur, Ill.

THE JUNIOR HOP.

With their disregard for superstition rewarded by perfect weather, the class of 1915 passed the social climax of the college career in a blaze of splendor. The 1915 "J Hop" has become history, but the memories of it will linger in the minds of those fortunate enough to be in on the festivities.

From the first course of the banquet to the dying strains of the last dance, not a dull moment was to be found. Music, gayety, laughter, and the hum of expectant voices, with now and then confidential murmurs from secluded nooks, filled the air. The ball room glowed with the soft tones of pink, blue and white gowns, with here and there a brighter color affording a pleasing contrast. The music, which was furnished by Finzel's orchestra, of Detroit, received the maximum number of encores, the dancers seeming to be unable to get enough of the one-step, hesitation and tango, which, by the way, were danced with the utmost propriety.

After the banquet, no time wast lost in adjourning to the spacious ball room, where the grand march was led by President Bibbins and Miss Erma Shattuck, followed by the officers and members of the class. From then until the small hours the fun was uninterrupted, and with the approaching of the dawn the last bold swain and his fairy princess departed for home, a trifle tired it is true, but deliciously happy for all that.

is true, but deliciously happy for all that.
Governor and Mrs. W. N. Ferris, President and Mrs. J. L. Snyder, and Dean Lillian Peppard acted as patrons for the party.

DETROIT "Y" BESTS AGGIES.

Detroit "Y" handed Gauthier's men the first basketball defeat of the season on the home floor last Saturday night, by a score of 29 to 27. The game was close and hard fought throughout.

To the home fans it appeared that Macklin erred in removing H. Miller from the game, as the Green and White were but a few points ahead and Miller was playing stellar ball. Vatz' inability to throw fouls, Mazer's success at the same stunt, proved the undoing of the home hopes.

Frimodig and H. Miller starred for M. A. C., sharing the evening's honors with Mazer and Sutton of Detroit.

Since October, 1913, Harry E. Bone, '12e, has been manager of the engineering department of the Southern Indiana Power Company.

R. G. Crane, '10a, now has charge of a fine dairy herd belonging to the publisher of the Cleveland Plain-Dealer. He is located just a short distance from Cleveland, on an interurban road, making shipping easy.

Arthur G. Bovay, '12a, is teaching agriculture at Jackson, Minn. During the past summer he was assistant county surveyor of Itaska Co., in that state.

Since August 1st, 1913, Herman Schreiber, '04a, has been with the Liggett and Myers Tobacco company, in St. Louis, as chemist.

Geo. D. Francisco, 'o5e, has changed his address to 228 East Northwood Ave., Columbus, Ohio.

E. Balbach, '04e, is chief designer for the Jas. Leffel Co., of Springfield, Ohio. This company are extensive manufacturers of turbines and hydraulic machinery.

Ropha V. Pearsall, 'oS, has a large private practice as a structural engineer and surveyor at Long Branch, California. He has done considerable work on bungalow types of residence, popular in that section.

L. O. Benner, '12c, is with the sales force of the Gier & Dail Manufacturing Company, of Lansing, Mich. His address is 324 Bartlett St., Lansing.

George S. Jenks, '90a, of Pittsburg, Pa., holds a responsible position with the American Sheet and Tin Plate Co., of that city.

'12e.

M. J. Gearing, until lately of Chicago, has changed his address to 1525 S. Roanoke, St., Roanoke, Gearing now holds a position with the Virginia Bridge and Iron Co., of that place.

Lawrence & Van Buren Printing Company

210-212 Grand Ave. North

J. A. BISSINGER FLORIST

Our Cut Flowers are the best to be had.

Both Phones. 616-624 N. Capitol Ave.

FOUNTAIN PENS

Waterman's, Parker's, Mercantile, etc. \$1.00 to \$6.00, all guaranteed

AT College Drug & Grocery Store.

Full line of Everything.

Agents for Star Laundry. Electric Supplies.

ROBERT SMITH PRINTING CO.

OUR FACILITIES ARE COMPLETE FOR

DESIGNING - ENGRAVING - PRINTING - BINDING CLASS PUBLICATIONS AND COLLEGE ANNUALS

Announcements, Invitations, Programs, etc., given special attention.

Weatherproof-Decayproof-Fireproof-Verminproof

Read This Letter

Galva, Ill., April 10, 1913. National Fire Proofing Co. Gentlemen:

Gentlemen:
Having decided about a year ago to build a silo, I chose your Natco Imperishable because I believed it would be permanent. The silo was located just outside of a new circular barn. On March 23, 1913, a tornado took the roof off the barn took the March 23, 1913, a tornado took the roof off the barn, took the windmill down and wrecked other smaller buildings and played havoc with nearby trees and a straw stack. One section of the barn roof about twelve feet square, was carried almost half a mile over the fields. During all of this destruction the silo stood absolutely uninjured and bears mute testimony of its imperishable construction. The silo has preserved the ensilage well. During the coldest weather only a very small amount froze on top around the edges. Natco Imperishable Silo standing after tornado had destroyed barn. the edges.
Yours very truly
J. W. MORGAN.



The Silo that Lasts for Generations

It is the wisest kind of economy to build a silo that keeps ensilage in perfect condition until it is all fed to your stock—a silo that is not in continual need of repairs and soon has to be replaced. Erect a

Natco Imperishable Silo

On your place-it will stand for generations.

The Natco Imperishable Silo is easily erected by any mason. Made of vitrified clay hollow blocks which are reinforced between each layer by continuous steel bands buried in the mortar.

These blocks make a silo wall that never swells, shrinks, freezes nor cracks—no hoops to tighten—no painting—no continual outlay for repairs. The first cost is practically the last cost.

Our new silo catalog will interest you-Write for Free Silo Book. which make the Natco Imperishable Silo superior to others. Ask for Silo Book.

NATIONAL FIRE PROOFING COMPANY Lansing Michigan