The MAC. RECORD.

Michigan Agricultural College Association Publishers # East Lansing Vol. XXVI. Nov. 26, 1920 No. 10

THE M. A. C. RECORD

Entered as second-class matter October 30, 1 at the post office at East Lansing, Michigan, under the Act of March 3, 1879.

Published every Friday during the College Year by the Michigan Agricultural College Association.

H. E. Thomas, '85, Lansing
H. B. Gunnison, '00, Detroit
J. H. Prost, '04, Chicago
C. W. McKibbin, '11, East Lansing
Sec'y
May E. Foley, '18 Pres. Pres. Treas. and Editor Ass't Sec'y

Members of Executive Committee. Elected at Large: C. S. Langdon, '11, Hubbardston. A. C. Anderson, '06, Flint. Mrs. Helen Esselstyn Wood, '09, Lansing.

MEMBERSHIP IN THE M. A. C. ASSOCIATION which includes subscription to Record, \$2.50 PER YEAR, to the

Make Remittances payable to the M. A. C. Association.

Unless members request a discontinuance it will be assumed that a renewal of member-ship is desired.

M. A. C. ASSOCIATIONS.

Central Michigan.

President-S. F. Edwards, '99, Lansing, Vice President-Elizabeth Palm, '11, Library, East Lansing. Secretary-Treasurer-E. E. Hotchin, '12, East

Lansing.

Detroit Club. President—L. T. Clark, '04, 108 Charlotte Ave. Vice-President—B. H. Ambal, '09, 185 Richton Ave., Highland Park, Secretary-Treasurer—G. V. Branch, '12, 1934 Livernois Ave.

Grand Rapids. President-Roswell G. Carr '08, Association of Commerce Building, Vice-President—Mrs. John P. Otte, '11, 1221 Thomas St. S. E. Thomas St. S. E. Sec'y-Treas.-Luie Ball '13, 100 Madison Ave. S. E.

Flint Club.

President-I. E. Parsons, '07 Grand Blanc. Vice-President-Mrs. O. G. Anderson, '13, Grand Blanc, R. r. Secretary-Howard R. Estes, '17, Flint, 512 Wilbur R. 1.

Owosso.

President-R. S. Linton, '16, 329 W. Oliver St. Secretary-H. E. Dennison, '11, 305 Miner Bldg.

Jackson County.

President-L. Whitney Watkins, '03, Manchester. Vice-President-W. K. Sagindorph, '04, 415 W. Franklin St., Jackson. Secretary-Harry E. Williamson '04, 108 Winthrop Ave., Jackson,

Kalamazoo Club.

President—Jason Woodman, '81, Paw Paw. Vice-President—Fred L. Chappell, '85, Suite 37-42 Chase Blk.

Upper Peninsula Association.

President-E. L. Kunze, '14, Sault Ste. Marie. Secretary-Helen Pratt, '16, Sault Ste. Marie. South Haven.

President-Floyd M. Barden, '08, South Haven. Secretary-Virginia Flory, '20, South Haven, home; teaching in Sandusky.

Northeast Michigan.

President-E. C. Geyer, '13, 511 Perry St., Sagi-aw, W. S.

Naw, W. S.
Vice-President-Roscoe W. Rice '17.
1104 6th St., Bay City.
Secretary-Dan H. Ellis, '07, 616 Owen St., Saginaw. Treasurer-Z. E. Colby, '09, 213 Fraser St., Bay

St. Joseph County.

President-H. C. Bucknell, '06, Centerville. Secretary-Vern Schaeffer, '11, Sturgis.

Berrien County. President-Charles Richards, '16, Benton Harbor, R. Fair Plains. Secretary-Kittie Handy, Sodus.

Joseph. Treasurer-Willard Sanborn, w '13, Sodus.

Livingston County. President—G. P. Burkhart, '10, Fowlerville. Secretary—F. S. Dunks, '05, Court House, Howell. Northwest Michigan.

President-H. A. Danville, '83, Manistee. Vice-President-L. W. Reed, '14, Copemish.

Chicago, Ill.

President-Wm. D. Hurd, '99, 622 Maple Ave., Wilmette, Ill. Secretary-H. P. Henry, '15, 192 N. Clark.

New York City.

President—John J. Bush, '84, 616 W. 137th St., New York City, N. Y. Secretary—O. S. Shields, '16, 719 Hancock St., Brooklyn, N. Y.

Cleveland, Ohio.

President—F. H. Valentine, '09, 3019 Edgebill Rd., Cleveland Heights. Vice-President—N. O. Weil, '17, 12408 Phillips Ave., Cleveland. Secretary-L. C. Milburn, '14, 1451 E. 134th St., Treasurer-S. S. Fisher, '09, 946 E. 130th St.,

Milwaukee, Wis. President-Wm. L. Davidson, '13, Scout Executive, 84 Mason St. Secretary-Geo. B. Wells, '00, Schroeder Lumber Co.

Portland, Oregon.

President-C. W. Bale, '00, 718 E. Ash St., Portland, Ore. Secretary-Treasurer-R. G. Scofield, '07, 1061 East -R. G. Scofield, '07, 1061 East Sixth St., Portland, Ore.

Minneapolis Club.

Secretary-C. C. Cavanagh, '09, Hopkins, Minn. Washington, D. C.

President-John W. Rittinger, '94, New Castle, Ind.
Secretary—Mrs. D. A. Gurney, '04, 1217 Gallatin St., N. W.

Western New York.

President—Prof. G. H. Collingwood, '11, Old State College of Ag., Cornell Univ., Ithaca. Secretary—Prof. W. J. Wright, '04, Cornell Univ., Ithaca.

Southern California.

President—Harry A. Schuyler, '13, Whittier, Secretary-Treasurer—Ralph E. Caryl, '14, River-side., Box 586.

Northern California.

Vice-President-E. C. Bank, '84, 218 McDermott Bldg., Seattle, Wash. Secretary-G. H. Freear, '10, 120 Jessie St., San Francisco.

Seattle.

Vice-President-Capt. Wm. D. Frazer, '09, 4730 17th N. E., Seattle. Secretary-Treasurer-Emma B. Barrett, '03, 4001 Whitman Ave.

New England.

Secretary-Glenn C. Sevey, '03, 57 Worthington St., Springfield, Mass.

1197

IF YOU WOULD HAVE REAL SERVICE --- LET M. A. C. MEN SERVE YOU

EDWARD N. PAGELSEN, '89
Patents, Patent Law, Trademarks
1107-10 Chamber of Commerce Bldg.,
Detroit, Michigan.

A. M. EMERY, '83

223 Washington Ave. N.

H. C. Pratt, '99, in charge of Office Supply
Department.

Books, Fine Stationery, Engraved Calling Car
Fountain Pens, Pictures, Frames, Filing
Cabinets and General Office Supplies.

SMITH POULTRY & EGG CO. Commission Merchants Eggs Poultry

Solicit consignments in Veal Guy H. Smith, '11 Western Market, Detroit.

DR. E. D. BROOKS, 76 Diseases of the
EYE, EAR, NOSE, AND THROAT
Glasses Fitted
Suite 704, Hanselman Building,
Kalamazoo, Mich.
Office hours 9 to 12, 1 to 5.

THE CORYELL NURSERY
R. J. Coryell, '84; Ralph I. Coryell, '14
Growers and Planters of Shade and Fruit Trees,
Shrubs, Evergreens and Vines.
Landscape Beautification Service,
Birmingham, Mich.

JOHN F. NELLIST, '96
Publisher of Michigan Touring Maps.
1955 Jefferson Avenue, S. E.,
Grand Rapids, Mich.

THE EDWARDS LABORATORIES

Lansing, Michigan
S. F. Edwards, '99

Hog Cholera Serum and Other Biological
Products, Legume Bacteria Cultures
for Seed Inoculation. Anti-Hog

LANDSCAPES WITHOUT WAITING
Plans by Graduate Landscape Architects
F. A. Carlson, '16
Mathews Bldg., Milwaukee, Wisconsin 508 Mathews Bldg.,

GOODELL, ZELIN C.

(Forestry, M. A. C., '11)

Insurance and Bonds of Every Kind.

If you haven't insured your salary, better see or

write Goodell about a good proposition.

Lansing Insurance Agency, Inc.

208-212 Capital National Bank Bldg.

NORTHVILLE MILLING COMPANY Northville, Michigan
D. P. YERKES, '89, Proprietor
"Gold Lace," "Crystal Patent," "Fancy Pastry,"
Wholesale and Retail, Flour,
Feed and Grain.

AMERICAN EXTENSION UNIVERSITY Correspondent Courses—20,000 Students C. Burnham, B. S., LL. B. (M. A. C., '93), Pres., 433 Stimson Bidg., Los Angeles: Suite 507, 30 N. Michigan Ave., Chicago. Suite 17, 729 6th Ave., New York. Unusual opportunities for M. A. C. Men as Specialty Salesmen.

WALDO ROHNERT, '89 Wholesale Seed Grower, Gilroy, Calif.

The Readers of the Record Own It.

VIRGIL T. BOGUE, '11

Landscape Architect and Nurseryman Your grounds planted with our extra greaters and specimen trees and evergreens will give you immediate results. grown shrubs Geneva, Ashtabula Co., Ohio,

CHARLES E. SUMNER, '79

Attorney at Law Southern Title Bldg., San Diego, Cal.

"MAPLEHOME SHORTHORNS"

Herd Sire, Wedding Goods 742959, A Scotch-topped Whitehall descedent; herd of 20 females, estab-lished 1899; young sires for sale, terms rea-sonable; one white, one red, and one roan on J. H. READ & SON, L. W. READ, '14.
Proprietors, Copemish, Mich.

MAYER & VALENTINE Consulting Engineers

Electric Wiring Plumbing Power Plants Heating Refrigeration Ventilation Plans, specifications, supervision

F. H. VALENTINE, '09

621 Bangor Bldg. Cleveland, Ohio.

LOUIS BECK CO.

Sam Beck, with '12, Sec'y and Treas.

Clothes for Men, Young Men and Boys.

Royal Tailored Garments to order. Best in

FRY BROKERAGE CO., INC.

Shipper's Agents
Car-lot Distributors of Fruits and Vegetables
192 N. Clark St.
M. Fry, President; H. P. Henry, '15, Vice President
and Treasurer; V. C. Taggart,
16, Secretary,
Oldest Brokerage House in Chicago.

O. C. Howe, '83, Manager LANSING INVESTMENT CO. Stocks-Bonds

Capital National Bank Bldg., Lansing, Mich.

BREEDER OF HOLSTEIN CATTLE AND HAMPSHIRE SHEEP

C. I. Brunger, '02 Grand Ledge, Michigan.

J. H. LARRABEE 325 S. Washington Ave.

Sport Shop-Athletic Goods of all Kinds. SHERIDAN CREAMERY CO.

Sheridan, Wyoming.
CHAS, J. OVIATT, '99
The best butter, ice cream and eggs in this neck of the woods—we admit this freely

KEITH BROS. NURSERY,
B. W. Keith, '11

Strawberries, Raspberries, Blackberries, Ori
mental Shrubs, etc. Everyone should have
a fruit garden and attractive home grounds.

Special Offers to M. A. C. People.
Address Box II, Sawyer, Mich.

FARGO ENGINEERING CO.

Hydro-Electric and Steam Power Plants,
Difficult Dam Foundations.
Horace S. Hunt, '05. Consulting Engineers,

That's Why They Patronize Its Advertisers

148

-IF YOU WOULD HAVE REAL SERVICE---LET M. A. C. MEN SERVE YOU

CLUNY STOCK FARM 100-Registered Holsteins-100
Exceptional herd, representing the best producing families of the breed, where health, quality and production are the standards set. The place to buy your next herd sire.

R. Bruce McPherson, '90, Howell, Mich.

CHARLES H. ROUSE, '17 Telephone Main 3783. Pardee & Rouse, State Manager, Continental Assurance Co. 605 Lincoln Building, Detroit, Mich.

EDMUND H. GIBSON, '12 Consulting Entomologist and Agricultural Engineer and Staff of Sanitary and Civil Engineers. 508 Munsey Bldg., Washington, D. C.

Fred M. Wilson, '17; Einar A. Johnson, '18
602 Lansing State Savings Bank Bidg.,
Lansing, Mich.
The Equitable Life Assurance Society of the
United States.

Insurance, Health, Accident Insurance. Citz. 3556.

FITZPATRICK & WOOD
"Fitz," '18 "Deac," '18
Tobaccos, Flowers, Confections.
"Where Folks Meet in Detroit"
Main 6889. 169 1-2 Gd. River Ave. Phone Main 6889.

Trees, Shrubs, and Hardy Plants. Plans and Plantings.

WILLIAM J. ATCHISON '16 Landscape Gardener and Nurseryman Opposite Baker's Switch, East Michigan Ave., Box 525, East Lansing, Mich. Lansing, Mich. 302 Helen St., Flint, Michigan. Tel. 2109

HILCREST FRUIT FARMS
Fennville Michigan.
H. Blakeslee Crane '14—Muriel Smith Crane, '14
We are members of the Fennville Fruit Exchangethe largest in Michigan.

THE GRAND RAPIDS SAVINGS BANK, "The Bank Where You Feel at Hom
M. A. C. People Given a Glad Hand.
Chas. W. Garfield, '70,
Chairman of the Board.
Gilbert L. Daane, '09,
Vice President and Cashier. Home."

W. A. McDonald, '13-F, Mgr.

Christmas is Coming

Can you think of a more suitable gift for that old college pal of yours than a sepia enlargement of one of your favorite spots on the Aggie campus.

We have hundreds of views any size.

Drop us a line today for the one you like.

A suggestion-the Arboretum, the Wild Garden or the Dam. 10x20 size \$2.00. other sizes proportionate.

Harvey Photo Shop

EAST LANSING

E. M. Harvey '15

J. H. Pratt, Mgr.

WRIGLEYS

C a package Before the War

a package During the War

NOW!

The Flavor Lasts So Does the Price!



The Record is Owned by Its, Readers. That's Why They Patronize Its Advertisers

THE M. A. C. RECORD

Vol. XXVI. No 10

EAST LANSING

Nov. 26, 1920

M. A. C. WILL BE REPRESENTED at the big International Hay and Grain Show which is to be held at Chicago Nov. 27 to Dec. 4. in connection with the International Livestock Exposition. A seventy foot exhibit has been prepared by the Farm Crops department. Two hundred entries of small grains alone were made by members of the Michigan Crop Improvement Association. Remarkable development which has been made in Michigan along the line of introduction and distribution of improved crops varieties will feature the exhibit. The exhibit will show three units of the advanced work being done in the state along this line; first, the development of improved varieties by the Crops department at the college; second, the increase of the varieties by the Michigan Crop Improvement Association; and third, the assistance in marketing given by the seed department of the State Farm Bureau. The Crops department will be represented by Prof. J. F. Cox, Prof. A. L. Bibbins '15, who will act as one of the judges at the grain show, and Howard Rather '17, who will have charge of the exhibit at Chicago, and be there to meet farmers and old students of the college.

BESIDES THE ENTHUSIASTIC SEND-OFF by the student body, and a large delegation of students to meet them on their return from Lincoln, Nebraska, Sunday night, the M. A. C. football team was well cared for on the trip and upon their arrival in Lincoln. A representative of the Chicago, Burlington Quincy railroad from Detroit escorted them from East Lansing to Lincoln and again, and two representatives met them in Chicago and took them across the city. At Lincoln western hospitality outshone the efforts of the railroads and they were met by members of the Kiwanis Club of that city, who took them around the city in autos and entertained them at dinner Friday night together with the home team. The occasion of the game was Nebraska's home-coming day. and the Rotarians of the state were guests of the local organization at the game, No efforts were spared by the officials of the railroad to make the trip both ways comfortable and interesting. The team had the use of the observation car, a Pullman, and the best of diner accommodations. Twenty-one men of the squad made the trip besides the coaches.

The third number of the Liberal Arts Course will be presented by R. A. Talcott, reader and entertainer, on Monday evening, November 20, at 7:30 in the Gymnasium. Mr. Talcott has a reputation as a Chautauqua speaker and entertainer and this is considered one of the best of the entertainment features of this year's Course.

Short course students will make up almost half of the delegation of sixty-five or seventy who will attend the Livestock show in Chicago November 27 to December 4. The faculty will be represented by Dean R. S. Shaw, Prof. W. E. J. Edwards, Prof. George Brown '07, Dr. F. W. Chamberlain, Dr. J. P. Hutton, Dr. E. T. Hallman, Ralph Hudson '07, Dr. Ward Giltner, Ashley M. Berridge '12, A. L. Bibbins '15, Prof. J. F. Cox, and Howard Rather '17.

An ART EXHIBIT of work done by members of the drawing department is on exhibition at the Engineering building for the remainder of the term. Most of the pictures are in oil. Later in the year it is the plan of the department to have an exhibit of students' work.

Honorary organizations on the campus will forget their dignity on the evening of December 4 when they will combine and give a dancing party in the agricultural building. The honorary organizations now existing on the campus are Alpha Zeta, agricultural; Tau Beta Pi, engineering; Sem Bot, botany; Omicron Nu, home economics; Alpha Psi, veterinary; and Sigma Phi, forestry.

DOROTHY PETTIT '23, daughter of Prof. R. H. Pettit of the Entymology department, and Richard Anderson '22, son of A. C. Anderson '05, until just recently head of the Dairy department and now with the Freeman Dairy Co. of Flint, dropped their college work and were married at the Pettit home in East Lansing on November 21. They left immediately for Washington where Anderson has a position with the Bureau of Markets.

Prof. A.J. Pattern of the Chemical Experiment station was in Washington, D. C., the week of Nov. 15 to attend the meetings of the Official Agricultural Chemists of America and the Association of Feed Control Officials. He is president of the latter organization, and delivered the president's address.

Prof. E. Morrison of the Physics department is in Cleveland, Ohio, attending a meeting of the American Physics Society on November 25, 26 and 27.

C. W. Wain, Potato Specialist in Extension, returned last week from Des Moines, Iowa, where he represented the college at th Mid-West Horticultural Exposition, Nov. 15-20 and the Iowa State Vegetable Growers' Annual Convention Nov. 17-19. He acted as potato judge at the horticultural exposition. At the vegetable growers' convention he presented two papers, "Irrigation in the Greenhouse," and "Co-operation between the Vegetable Growers' Association and the American Farm Bureau Association," besides giving a lantern slide lecture on greenhouses.



VIEWS AND COMMENT



EDUCATION OR POLITICS -WHICH?

The Lansing State Journal began last week a series of articles on the needs of Michigan's educational in-

stitutions as they are being pointed out in the hearings of the various agencies before the budget commission. They contemplate a complete survey of all of the budgets presented, both educational and political.

From the introductory article headed "Educational or Political Jobs-Which?", we are

glad to quote the following:

"Facing budget demands from various gov-ernmental agencies, which total dangerously near \$55,000,000 for the next two years, Michigan will have to take her choice between education and politics.

Of the gross amount asked by all the governmental agencies for the next two-year period practically one-third is asked by the various state-owned educational institutions.

The remainder, a dainty little sum of forty million, or such a matter, is asked by the various charitable and correctional institutions, departments, boards and commissions, the management of which is vested in appointed or elected officials.

It is safe to say that of the \$16,285,631 asked by the educational institutions of the state practically every dollar should be allowed. Michigan's educational institutions, in the stress of war, have been sadly neglected. As President Burton, the new executive head of the University of Michigan, so aptly puts it in discussing the needs of his great institution, they are all "facing the accumulation of problems" covering many years.

Probably the University, with 60% of its full term enrollment of practically 9,000 pupils trying to crowd for classes into a literary college building built more than half a century ago when the whole college enrollment was but a small fraction of the enrollment of the literary college today, is worse off than any of the others, but they all have needs which an enlightened state cannot ignore.

It is a certainty, however, that either the imperative needs of education must be ignored or that the requests of the other state agencies must be trimmed to the bone-and in many cases the bone itself removed.

What Michigan needs is a housecleaning.

There are in several instances from two to six boards or commissuios whose duties overlap and interfere to such an extent that no layman can ever tell inside of three guesses which one has charge of which activity,

There are separate boards of examination and registration for everything under the sun, getting per diem and expenses and taking up room and increasing costs where one register-ing official could do the work of all and does in some other states.

Michigan needs the kind of a housecleaning which Governor Lowden gave Illinois. That sister state now, under a simplified state gov-ernmental code has centralized all its activiits into nine departments, each under a wellpaid responsible head, and Governor Lowden made the statement in Lansing last spring that the change had cut the state tax levy in two

Michigan not only needs such a housecleaning as a matter of good government, but she must have it or cripple her educational institutions.

This is not Russia. We are not ready to abandon our schools.

The only alternative is to forget politics and trim our administrative activities to the lowest possible point of efficiency."

We congratulate the State Journal editors on their stand on this, which is probably the most important issue to come before the session of the legislature. It is rather a unique thing in state annals for a Michigan news paper to play education against politics. But it is a splendid stand, one most gratifying to Michigan educators and thinkers, and one which will reflect to that papers honor in the

This attitude on the part of one of Michigan's largest news papers immediately suggests that the educational institutions of Michigan may very properly and effectively join forces in their struggle for the reclamation of their devastated resources. Instead of fighting individually, each for its own small portion, we might well join in the fight for the whole educational program and each take his chance with the others in the final result. * * *

An official "public ducking" "PUBLIC from Farm Lane Bridge of DUCKINGS" two freshmen, alleged violators

of the freshman cap tradition was undertaken by the Sophomore Vigilance Committee very recently. The ducking was Committee very recently. The ducking was announced in the Holcad before hand and a small crowd came to witness the punishment. Authority for the ducking was given by the Student Council who announced five rules for freshmen which they intend to rigidly en-

As the disciplining agency of the campus, the Red Cedar has long been famous. It has constituted the birch switch without which the mother could not bring up her sons. Many times its waters have splashed a splash that ears did not hear-at least not many ears. But in later years we have thought or tried to think that this type of hazing had given way to the more modern organized class rush. In most colleges and universities, hazing has long since passed out. It is a horse play no longer sanctioned by the students themselves. Here comes a legalized form open to an audience and which in turn opens up the college for criticism, a criticism it can not well

afford just at this time.

From the stand point of the personal safety of the victim it is undoubtedly preferable to have his ducking in the light of day before an audience who can see and lend a hand if need be, rather than in pitchy darkness with a handful of unseeing sophomores. However, although we are strong believers in student government, too much discretion cannot be used in the selection of the type of disciplinary measures to be applied. It will be well to carefully avoid any sort that borders on the hazing.

BUILDING PLANS senting the latest sketch plans of the Memorial Union

Building. They are not final or complete by any means and are being offered to the Record readers by the Committee at this time for their examination and criticism. The plans are so well labeled that it is not felt that a detailed description is necessary to make them clear. The Plans Committee ask that alumni study these floor arrangements carefully and they especially urge that criticisms and ideas be sent as soon as possible to the chairman, Professor Hedrick, East Lansing.

Prof. Pettit Rejuvinates at Fountain of Youth,

"I'd like to do it every year," is the way Prof. Pettit of the Entomology department expressed himself upon his return from a three months' auto trip to Florida and thru the southern part of the United States. "It's the first real vacation I've had in some years, and I think I won't wait so long the next

time," he added.

"Mrs. Pettit and I left East Lansing on August I, via Dodge automobile. We carried a tent and entire camping outfit with us and lived and slept out of doors practically all of the time. We enjoyed especially the fruits and vegetables as we came to them in their native climes. We traveled from the extreme southern point of the country to not far from the northern boundry, and we sampled the vegetation all along the line. We found the persimmon, guava, and avacado delicious, we enjoyed the several varieties of bananas—two kinds of horse bananas and lady fingers,—sweet potatoes, and the sweet corn of the more northern latitudes.

"We drank from the travelers' tree, ate our dinner one day under a live oak 800 years old, near Jacksonville, and visited Ponce de Leon's Fountain of Youth at St. Augustine. We rode under the avenues of trees overhung with Spanish moss, and penetrated the everglades nearly to Cape Sable. We visited the keys-islands in the ocean just off the coast of Florida, and saw alligators and other wild life."

"Razorback hogs, the domesticated, roam the country at will in large droves and forage for their living. They are almost famished and extremely thin with backs that are truly razor like. It was sometimes necessary for us to stop our machine and push these animals out of the road, so busy were they digging for roots. Altho the owners take no care of these animals and often allow them to starve, still they are their pet pride, and any harm which might come to them from strangers might result in a display of southern gunnery.

Our query, "Did you send back any specimens?" brought us a visit to the insectary back of the entomology building. There he exhibited some century plants, some epiphytes, several varieties of orchids mostly aerial, and even living snails from the south. Besides these were many large packages of scale insects from sub-tropical plants, a variety of palm seeds which are getting ready to sprout, and a series of photographs of sub-tropical

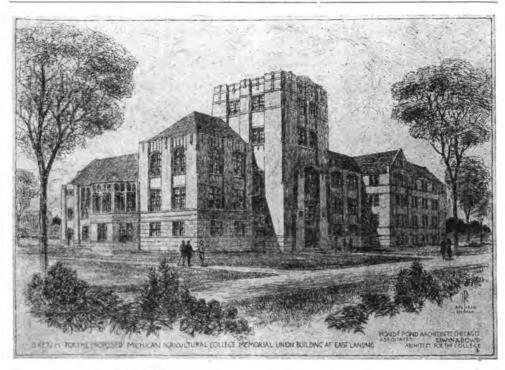
life.

After greeting the professor upon his return one must surely be convinced that there is a real bona fide fountain of youth somewhere in the southern climes and that, on the matter of discovery, that old timer Ponce de Leon who has had the glory and the free advertising all these years, must stand back and give place in the spot light to Prof. Pettit.

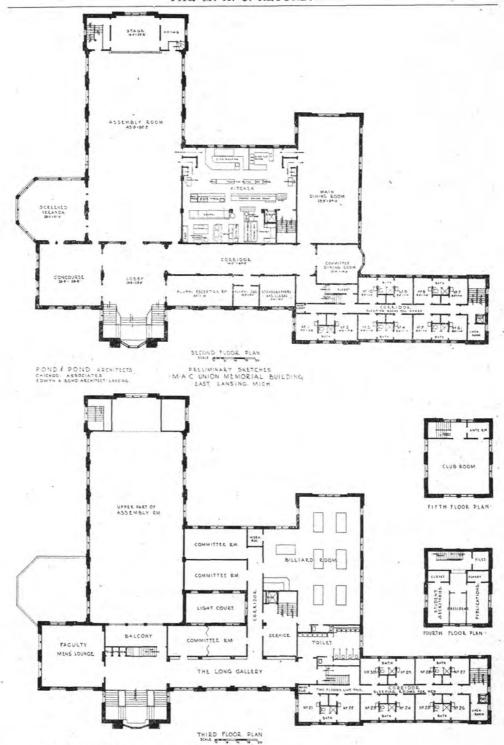
Briggs Co, Demands Aggies.

Faith in M. A. C. engineers and preference for her men above others is the attitude of the Briggs Company of Lansing in their quest for several recent graduates to work in their newly organized steel department on reinforced concrete design and sales. Leland Briggs, Manager of the Briggs Company is not an M. A. C. man but he has always been one of the strongest of Aggie boosters, and in organizing his new department, he is determined that it shall be built up of M. A. C. men. He offers an unusual opportunity to recent engineering graduates.

Dr. Ward Giltner of the bacteriology department and Dr. E. T. Hallman of Veterinary Science have been delegated by Dean Shaw to represent the Experiment Station at the meeting of Experiment Station Workers in Chicago during the Livestock show next week. This organization is made up of members of the experiment stations in the dozen states about Illimois. Each station is allowed but two delegates.







PRELIMINARY SKETCHES
-M-A-C-UNION MEMORIAL BUILDING-EAST LANSING MICH-

POND & POND - ARCHITECTS CHICAGO - ASSOCIATES EDWYN A BOWD-ARCHITECT- LANSING



ABOUT THE CAMPUS



Board Fraternity Committee Seeks Detailed Data.

Asking for specific written arguments from faculty, students and alumni on the National Fraternity question, the special committee, appointed by the State Board of Agriculture to investigate the lifting of the ban on National Fraternities at M. A. C., presented their report of progress and of their hearing of the fraternity advocates to the State Board at its November meeting. The minutes of the meeting are printed in another column in this

issue of the Record.

Sixteen societies of the college had representatives at the hearing held just previous to the last meeting of the State Board of Agriculture and presented their arguments in favor of the lifting of the ban on National Fraternities. The committee, consisting of Jason Woodman, '81, Paw Paw, John Beaumont, '82, Detroit, and L. Whitney Watkins, '93, Manchester, pointed out to the society representatives that they were authorized only to investigate and make suggestions to the Board and that the final action must be taken by the Board. They are seeking information covering all angles of the proposal before taking final action and ask that all this evidence be presented so that it may have the proper consideration of each Board member. The committee's report following the hear-

ing is taken from minutes of the Novem-

ber meeting.

"Your committee appointed to consider the admission of college fraternities to M. A. C.,

beg to report progress as follows:

On Nov. 16th they met representatives of all of the college societies selected from the student body and alumni and listened to the arguments made and reasons offered in favor of the project.

Pending our final report, we recommend the following:

- That the proponents of the admission of fraternities present to the committee a written argument or brief to be prepared by the alumni and undergraduates, favoring the scheme.
- That the opposition (if any) to the admission of fraternities be also invited to prepare and present in like form, the arguments against admission.
- 3. That the Faculty prepare and present the arguments for and against admission.
- 4. That the Secretary of the Alumni be requested to present clippings of the various letters of alumni printed in the Record and Holcad for and against admission.

- 5. That data be collected giving a list of agricultural colleges of standing and character similar to M. A. C. indicating the policy of such colleges respecting the admission of college fraternities.
- 6. That such other information pertinent to the issue as any other person interested may desire to exhibit, be presented in writing."
- 7. That the foregoing may be presented to your committee previous to the next meeting of the Board and that the Secretary be requested to furnish a copy of this report to the InterSociety Union, the Students' Organization and the Alumni Association, and that copies be printed in the next issues of the Record and Holcad."

The poultry department expects to spread out and take a whole setting of fifteen eggs as soon as the new laboratory is completed. This new structure, which is almost completed, is 20 x 80 feet and two stories high, and is being erected just east of the new veterinary clinic building. It will contain a students' laboratory, a teachers' private laboratory, a lecture room, an incubator room for experimental work, an incubator room for class room work, and one for the plant. Besides these, smaller rooms are being arranged for the pedigree work, for candling, and a dark room for photographics. New and more extensive courses which have heretofore been impossible because of lack of space, are now being arranged, and will be immediately put into the curriculum.

A BAND PARTY, such as was given in the olden days, appears on the social calendar of M. A. C. on December 10. Band parties were formerly very popular with the student body, and a revival of this old custom is being received with enthusiasm.

The Entymology department has just prepared a series of lantern slides on entymological subjects for the use of the Extension department. Sprinkled among these educational slides are about thirty of general college activities and views. These will be shown in connection with the lectures, and especially at meetings where high school boys and and girls are present. Russell Hain '19 will take this series to all agricultural high schools in the state.

A NON-COMMISSIONED OFFICER will be added to the military department to act as drum major and to be in charge of band instruments and uniforms. He will also act as general care-taker.



ATHLETICS



Thanksgiving Game Goes to Notre Dame

Putting up the best brand of football they have yet displayed on the home field M. A. C went down before Notre Dame's fast machine Thanksgiving day to the count of 25 to 0. The wet chilly day did not dampen the ardor of the fans, who filled the stands and lined the field to make up the biggest crowd that has surged across the bridge to College Field

this season.

The Irishmen temporarily took the wind from Aggie sails at the starting whistle when Coughlin caught a short kick off and ran the length of the field for a touchdown. This seemed to put the fight into the Big Green, for the rest of the first half they played a tight game, holding Notre Dame for three downs on the five yard line just as the whistle blew for the end of the half. In the third quarter the visitors garnered two more touchdowns, one from a cut back plunge by Castner when the ball was close to the sideline and again on a long pass Brandy to Castner. The fourth trip across the line occurred in the final quarter when Larsen blocked Schwei's punt and E. Anderson, the Catholic's speedy right end, recovered it and ran 35 yards for a touchdown.

Although the field had been carefully mani-cured for the Thanksgiving contest, which wound up the Aggie schedule, and had been covered over with a thick layer of straw, the steady rains of the past week had pene-trated the surface, leaving it soft and soggy. Thus Notre Name's weight bore the advantage over any edges that the Aggies might have claimed on speed. However the Irishmen for the most part found the Aggie line a stone wall and their gains were made largely with end runs and short passes.

"Brownie" Hammes who with Captain Springer were playing their last game with the Big Green was the usual tower of strength on defense and was the leading ground gainer. "Browne" played a heady game and constantly ran back kicks from 10 to 20 yards. Noblet had little opportunity to bring his fleet foot work to the benefit of the Aggies, having been laid out in the early part of the first quarter with a slug which brought him a broken nose. Schwei, who went in for Noblet, and Johnson were the heavier gainers. Johnson who was laid out with a twisted leg in the fourth quarter was replaced by Mac-Millen.

But one goal kicked from touchdowns was registered by Notre Dame, Coughlin failing in his one attempt and Shaw negotiating but one through the bars from his three trials. A wet slippery ball no doubt brought the

final count down these three points in the Aggies' favor.

The game was a contest characteristic of M. A. C.'s old rivals and while not as rough as some frays of past seasons it would be stretching the point considerably to call it

M. A. C. (0)	Notre Dame (25)
BassettL E.	Noyes
BosL. T	Voss
MatsonL. G.	Degree
Ball	Mehore
RadewaldR. G.	Dooley
LeflerR. T.	Garvey
ThompsonR. E	Carberry
SpringerQ. B.	
Johnson, McMillen, L. B.	Walsh
Noblet, SchdweiR. B.	Coughlin
Hammes F. B.	Castner
Score by quarters-	

1 2 3 4 Fina6 0 12 7 25 Notre Dame M. A. C.0 0 0 0 Touchdowns-Coughlin, E Castner

Anderson.

Goals from touchdowns-Coughlin, o in 1; Shaw I in 3.

Time of quarters—15 min. Referee—Gardner, Cornell. Umpire—Lipski, Chicago.

Head Linesman—Samp, Wisconsin. Substitutes—M. A. C., Schwei for Noblet, MacMillen for Johnson. Notre Dame, Kiley for Hayes, Shaw for Voss, Smith for Degree, Larsen for Mahre, H. Anderson for Dooley, F. Coughlin for Garvey, E. Anderson for Car-berry, Brandy for Grant, Mohart for Walsh, Barry for Coughlin.

M. A. C.-Notre Dame Cross Country Walk Away for Aggies.

The dual cross country meet with Notre Dame which was run during the Thanksgiving game and finished between halves proved a walk away for M. A. C., the Green and White Harriers finishing with a perfect score. All five runners of the Aggie team were on the home stretch of the running track Notre Dame runners hove in sight. time was 27 minutes 40 seconds.

Thurston, finishing strong was the first to

the tape, followed by Brendel and at short intervals by Allen, Adolph and Nesman.

For Notre Dame, Banner gained a long lead over his team mates, Duran and Cullane being his nearest followers.

The score stood M. A. C. 15 Notre Dame 40. The dual cross country is to be an annual affair with Notre Dame on Thanksgiving hereafter if present plans are carried out.

Nebraska Overpowers Aggies 35-7.

Giving what is said to have been its best scoring performance of the season Nebraska defeated the Michigan Aggies at Lincoln Saturday 35 to 7. Six thousand spectators, including more than a thousand members of Nebraska Rotary clubs witnessed the which was the principal attraction of the annual Home Coming celebration there.

The Cornhuskers displayed football ability

hitherto unsuspected, and the visiting Aggies stood up under the attack in spite of the disadvantage in weight under which they worked. When the Nebraskans were leading them by 28 points in the fourth quarter the men coached by "Potsy" Clark had the fight left which made it possible for them to march the ball two-thirds the length of the field and finally push across for their single touchdown. Noblet carried the pigskin over the Huskers' line after he. Schwei and Johnson had driven their way down the gridiron and into striking distance.

In spite of the fact that the score indicates

a more or less one-sided game, the struggle was bitter at all times and kept the spectators in their tracks until the final whistle had blown. Clark's men never exhibited signs of defeat and the last touchdown made by the Huskers was as hard fought as the first.

While neither team scored during initial period, Nebraskans say it was evident during this quarter that the Aggies held the upper hand. More ground was gained by the visitors in this period than by Nebraska, and the green-garbed linemen were out-charging the opposing wall continually.

However, the slow-starting Huskers found their stride in the second quarter and with a slashing offensive made of terrific line bucks and sensational sprints around the wings, they were able to score three touchdowns before the

Aggies could stop the attack.

It was only in this one period that the Nebraskans outplayed the men of Clark, for in the third period they were held well in check being allowed only one touchdown, and in the fourth period each team crossed the opposite line one time.

On punts and kicks Nebraska averaged a little better than 44 yards, while the Aggies made a trifle over 45 yards.

Summary:	
Nebraska (35)	Mich. Aggies (7)
SwansonL	E Bassett
Pucelik L.	T Bos
W. MunnL	. G Matson
Day	C Ball
M. MunnR	. G Radewald
	t. TLefler
SchirerR	. E. Thomson
NewmanO	. B Brady
	H Noblet
WrightR	HJohnson
	B Schwei

CT.	40.00	None of the same		
Score	1337	Ought	PIC	
COLC	D.Y.	uuar i	CLO	

Nebraska 0 21 7 35 Mich. Aggie0 0 0 7

Touchdowns: Wright, Swanson, Dale, Hubka, Noblet.

Goals from touchdown: Dale, 4; Young, Springer.

Substitutions: Nebraska - Hartley Moore; Hubka for Dale; Young for W. Munn; Weller for Pucelik; Triplett for Day; Dana for Swanson; Boy for Hartley; Howard for Hubka; Thompson for Wright; McGlasson for Newman; Bassett for Wenke.

Michigan Aggies: Schulgen for Bassett; Wilcox for Brady; Springer for Wilcox; Morrison for Ball; McMillan for Johnson; Gingrich for Thomson; Swanson for Matson;

Martin for Lefler.

Referee, Johnson, Doane; umpire, Cochran, Kansas Aggies; head linesman, Jones, Grin-

Time of quarters: 15 minutes.

M. A. C. Represented in Conference Cross Country.

In the annual Western Conference run at Urbana Saturday, the Michigan Aggie harriers finished in eighth place among the 14 teams starting. Iowa State won, the order of finishing being Ames, Illinois, Wisconsin, Minnesota, Purdue, Ohio State, Michigan, M. A. C., Indiana, Mississippi A. and M.

Thurston finished first among the Aggie runners with Nesman second and Allen third. Adolph and Brendel were farther down on the list, their performances not being up to their own standards. Considering the hard trip which the Aggies made on Friday, the class of teams against which they competed, and the fact that it was the first big run in which they have competed, Coach Art Smith has expressed himself as pleased with the showing made.

High class teams are developed only through competition with the best to be found, and the experience and prestige gained in competition of this variety is most valuable to the

team and to the school.

The Aggie harriers and coach were guests of the University of Illinois at the Illini-Ohio State game Saturday afternoon.

Coming.

Nov. 27-Olympic party in armory.

30-Liberal Arts Eentertainment-R. A. Tallcott, Humorist and Lecturer.

Dec. 3-Dorian party in Ag. building. 4-Forensic party in armory.

4-Honorary societies party in Ag build-

4-Union party in Gymnasium. 10—Junior party in Ag building. 11—Band party in armory.



November Meeting of State Board of Agriculture

Present, President Kedzie, Messrs. Wate Beaumont, Watkins, Woodman and Wallace. Waterbury,

The minutes of the previous meeting having been in the hands of the members, were approved without reading.

The President presented a communication from Dr. Bessey announcing the gift by Mr. C. Billington of the Detroit News, executor of the estate of the late Benjamin F. Chandler, of the latter's herbarium to the Department of Botany at M. A. C., and also referring to the work which Dr. Bessey is doing looking toward the publication of Elera of Michigan. Bessey is doing lookir of a Flora of Michigan.

The gift was accepted and the Secretary requested to express to Mr. Billington the appreciation of the Board for it, and also to express to Dr. Bessey the appreciation which the Board has of his proposed publication.

The resignation of Mr. D. A. Taylor, Assistant in Farm Mechanics, was accepted effective Sept. 15th, and Mr. Bert Sangster was appointed to succeed him beginning Nov. 1st.

The Secretary was requested to call the atten-tion of the Faculty to the Board ruling regarding the time at which matters for Board consideration are to be presented.

The matter of attendance at various Chicago meetings by representatives of the College was referred to a committee consisting of the President and the Deans of the Departments concerned with the understanding that the requests be granted if the funds in the judgment of the committee will permit, and with the recommendation that only transportation without Pullman or diner service allowed.

Prof. Hedrick was authorized to attend the meeting of the American Economics Association at Washington, D. C., Dec. 28th to 30th, and Prof. Morrison of the Physics Department was authorized to attend the meeting of the American Physical Society at Cleveland, Ohio, Nov. 25th to 27th with the same limitation as to expenses as for those attending the Chicago meetings.

The matter of the salary of nurses ferred to the President with power to act.

The following report of the special committee on fraternities was received and the recommen-dations therein contained were adopted;

"Your committee appointed to consider the admission of college fraternities to M. A. C., beg to report progress as follows:

Nov. 16th they met representatives of of the college societies selected from the student body and alumni and listened to the arguments made and reasons offered in favor of the project.

Pending our final report, we recommend the following:

1. That the proponents of the admission of fraternities present to the committee a written argument or brief to be prepared by the alumni and undergraduates, favoring the scheme,

That the opposition (if any) to the admission of fraternities be also invited to prepare and pre-sent in like form, their arguments against ad-

3. That the Faculty prepare and present the arguments for and against admission.

4. That the Secretary of the Alumni be requested to present clippings of the various letters of alumni printed in the Record and Holcad for and against admission.

5. That data be collected giving a list of agricultural colleges of standing and character similar to M. A. C. indicating the policy of such colleges respecting the admission of college fraternities.

6. That such other information pertinent to the issue as any other person interested may exhibit, be presented in writing." 7. That the foregoing may be presented to your committee previous to the next meeting of the Board and that the Secretary be requested to furnish a copy of this report to the Inter-Society Union, the Students' Organization and the Alumni Association, and that copies be printed in the next issue of the Record and Holcad."

The following items submitted by Director Baldwin were approved:

The following items submitted by Director Baldwin were approved:

1. That Stanley F. Wellman be appointed County Agent for Lapeer County beginning November 1st.

2. That Clair Taylor be appointed County Agent for Montcalm County beginning November 1st.

3. That Dwight C. Long be transferred from Iron to Muskegon County effective November 1st.

5. That V. C. Vaughn be appointed County Agent for Leelenau County beginning December 1st, without financial cooperation from Lever funds.

6. That the resignation of Robert Wiley as County Agent for Grand Traverse County be accepted effective October 1st.
7. That S. J. Linck's resignation as County Agent for Muskegon County be accepted effective October 1st.

Oct. 1st.
8. That the resignation of Grace Hitchcock as
Home Demonstration Agent for Ottawa County be

accepted effective Oct. 31st.

o. Announcement was made by Mr. Baldwin that 9. Announcement was made by Mr. Baldwin that Mrs. Louise H. Campbell had accepted the position of State Leader of Home Economics Extension to which she was appointed at the October meeting of the Board.
On motion of Mr. Wallace, the matter of the appointment of Mr. R. D. Wyckoff as Instructor in Electrical Engineering was referred to the President with power to act.
The appointment of Mr. Arthur N. Smith as Instructor in Physical Training was renewed beginning September 1st. Director Brewer was also authorized to secure additional assistance in the

authorized to secure additional assistance in the work of physical training for girls if it was deemed necessary.

The recommendation of Prof. Clark that a small building be moved from the Constabulary grounds to a position near the present Industrial Laboratory to be used as a laboratory in connection with the teaching of Physiological Chemister.

Laboratory to be used as a laboratory in connection with the teaching of Physiological Chemistry, was approved.

The request of Mrs. Landon for increased appropriation for the Library, was referred to the President with power to act.

The plan of Dr. McCool for a soil survey as presented by the President, was approved and Dr. McCool was advised to add an item to his next year's budget sheet to cover the expense.

Mr. Baxter of the Chemistry Department was given leave of absence on pay for month of January in order to receive medical treatment in Detroit, and Mr. Clark was authorized to temporarily fill his place.

The resignation of Mr. Paul G. Andres as Associate Professor of Electrical Engineering, now on indefinite leave of absence, was accepted.

On motion of Mr. Wallace, the appropriation of \$5000 made to assist in the construction of an improved road past the Experiment Station Farm at Chatham, was made available after July 1st next.

On motion of Mr. Walace, \$600 was added to the apportionment for the Office of the Dean of En-

The President presented a request from J. H. Brown to hold a reunion of the Farmers' Automobile Tour party on the College campus.

On motion of Mr. Woodman, permission was granted after Commencement. On motion adjourned.

MARRIED.

Marsden Robert Brundage '15 and Miss Ruth Marie Wilkins were married at Corona, Calif. on November 9. They will be at home at Sonora, Calif., where Brundage is Forest Assistant on the Stanilaus National forest.

THE FRATERNITY QUESTION

A Page of Parting Shots

Six Points For-

East Tawas, Michigan.

Dear Kibbie:

I wish to add my approval as an alumnus to the proposal for national fraternities. It is belief that the local societies are very satisfactory as long as you are in school and unfamiliar with national fraternities but I do not see how anyone who has had experience with the national fraternities at Ann Arbor or elsewhere can vote for their continuance if national fraternities can be allowed. It is a fact that local societies have little standing with the public or with other schools. It has been my privilege to be associated with a number of men in our service from different schools thruout the country and whenever these men meet in convention or meeting, you will note that the fraternity men soon bunch together and if strangers in the city are taken to the alumni chapter's headquarters. How many times have you been asked the question "What school"?, and you said "Michigan Aggies," and received the return "You have a real football team there." The next question is usually "what fraternity?" and you lamely say "We do not have national fraternity and you lamely say "We do not have national fraternity." ternities as the State Board will not allow them." I for one am tired of apologizing for the Board and its old time notions and hope to see national fraternities installed at M.

A. C.
I lived for some time at Fort Collins, Colorado in which the Colorado Agricultural College is located, where local societies were transferred to national fraternities and where several M. A. C. men on the faculty approved of the change. I cannot agree with Dr. Butterfield's points relative to national fraternities as my experience has been otherwise. (His

letter of May 6)

I-National fraternities entered the Colorado Agricultural College a smaller school than M. A. C. and less widely known. The chapters at the other colleges did not oppose them but approved the granting of the additional chapters since the college was of the highest standing of the state, a condition similar to that occupied by M. A. C. in reference to all the schools of the state ex-

cept the university.

2-All the locals at the C. A. C. were able to secure chapters in desirable national fraternities altho they did not secure them im-

mediately as is to be expected.

3—The "literary" program of the present societies does not receive sufficient effort to make them really worth while. The place for this is in the special clubs, debating societies,

4-The strength of a national fraternity is not entirely in its local chapters as is indicated by the several alumni chapters of the fraternities located in the larger cities and with which visiting members associate whenever they are in the city or at least meet at the weekly luncheons. This means a considerable advantage in a social and business way over a local society miles away at M.A.C.

5-Experience has shown at C. A. C. that many alumni members of the locals joined the national when they returned at various times and also that returning members of the old local were made just as welcome at the fraternity house as before and enjoyed the asso-ciations as well. Why not? They are the same men and it is the same college.

6-Simply because the society system is unique is not an argument for its continuance. The pony express was unique but we do not wish to send mail that way now.

H. C. Hilton 1911-F.

An Asset to M. A. C .- An Alumna

My Dear Mr. McKibben :-

Now, may I send on to you some of my convictions in regard to the discussion of National fraternities for M. A. C. I am indeed in favor of the right kind of National fraternities. I agree with those who are not in favor of the idea that the wrong kind of fraternities do considerable harm. On the other hand the right kind of fraternities are a great asset to every college graduate. Since I left college I have felt more and

more the advantage that graduates from some of the larger universities and colleges had in their fraternity associations. I have found that most of the young professional women that I have met keep in very close touch with their own national sororities. The fact that they are members of a national organization gives them the entre among the people in my

community.

I noticed at the big conventions and conferences which I have attended that the various fraternities hold lunches and dinners for their members. I had the good fortune to be a guest at one or two of these and was greatly impressed with the spirit of comradship that was shown. I believe if M. A. C. is to compete with other colleges and universities in drawing the right kind of students who hope to become professional men and women of high standing that National fraternities will be a great asset.

I hope that some of the other feminine contingents of the alumni will come forward

with their ideas.

Anna B. Cowles '15.



Prof. A. L. Bibbins '15 has been asked to represent Michigan as one of the grain judges at the Hay and Grain Show to be held in Chicago November 27 to December 4, in connection with the International Livestock Exposition. To be asked to judge in this International show is an honor for Bibbins, and an acknowledgment of the high standing of the Michigan Agricultural College in the development of pure seeds.

NECROLOGY

Charles E. Sumner '79,

Charles E. Sumner '79 died at his home in San Diego, California on November 7. At the time of his death he was President of the City Commission, and a few excerpts from a San Diego paper show something of the high regard in which he was held by the people

of his community, "The city water commissioner," it reads, "who also twice served as president of one of the largest clubs in the city-the San Diego Rowing Club-was one of San Diego's best known citizens, and had hundreds of friends

in every walk of life.

"Always in the front ranks of all movements that he believed to be for the betterment of the community in which he lived, Charles E. Sumner, in the comparatively short time in which he lived in this city-II yearscame to be looked upon almost as one of the pioneer upbuilders of the municipality, so great

was his interest in its welfare.

Mr. Sumner was born in Lambertville, Michigan 62 years ago. After graduating from the Michigan Agricultural College, he took a post graduate course in law at the University of Michigan, and later graduated from the law school of Columbia University. He was admitted to the bar in Michigan in 1886 and in Ohio in 1887. He was assistant district attorney at Toledo, Ohio, for six years and was later elected district attorney, which office he held for six years.

Mr. Summer was always deeply interested in M. A. C. and was one of her most loyal supporters. He was one of the charter members of the Eclectic Society, and one of the

leaders in their building campaign.

Besides his widow, Mrs. Mattie Sumner, he leaves three daughters, Mrs. Harold Peterson and Mrs. George Jaeger, of Toledo, and Mrs. August Sensenbrenner of San Diego. His nephew, J. S. Cutler of Grass Lake is now a Junior at M. A. C

The body was brought to his old home in Toledo for burial, and a representative of the Eclectic Society from the college at-

tended.

CLASS NOTES

79

C. W. Gammon may be addressed at 67 Seventh Ave., New York City.

William D. Hurd, with the National Fertilizer Association, as director the Soils Improvement committee, 236 Southern Building, Washington, D. C., was at the college November 16. 'OI

R. L. Brown is with the Crystal Ice Cream Co., at Dallas, Texas.

03 S. F. Gates, who is farming near Ionia, R. R. No. 3, and is also county treasurer, was a caller at the Record office on November 17.

Olney J. Dean may be addressed at 179 W.

Washington St., Chicago.

'05 A. A. Fisk, Superintendent of Parks at Racine, Wis., sends greeting to M. A. C. "Have seen little of the place for ten years," he adds.

Clarence A. Reed, Nut Culturist with the U. S. department of Agriculture, Washington, D. C., was a campus visitor on November He gave a talk before horticultural classes.

R. C. D. Stirling lives at 867 W. Euclid

Ave., Detroit. R. F. Bell, 561 N. Pine Ave., Chicago, says, "Same old job, Chicago district engineer for The Austin Co."

'06 Dora Skeels Post is visiting her sister Trixie Skeels Tanner in East Lansing.

From L. J. Smith, 301 Colorado St., Pullman, Washington, we have, "Professor Agri-cultural Engineering, Washington State College. Have little to write being as yet a new comer in the West. This is a great country. Our trip from Winnipeg, Canada, west over Canadian Rockies was and always will be one of the great memories of my life, coupled with the mighty Frazier River."

W. B. Allen of Jackson asks to have his address changed to Lake Wales, Florida. This from Daniel H. Ellis, 616 Owen St.,

Saginaw, "Still busy as a Landscape Gardener in Saginaw. Have had plenty of work this season, with still a lot to do before winter sets in. Attending Park Superintendents' Convention in Louisville, Ky., in September, I saw A. N. Robson '06, Forester of the Bronx Parking Commission, New York City, also W. C. Trout '09, Sup't. Ella W. Sharp Park, Jackson, Mich., also A. A. Fisk '05 of Racine. Wis., Park commission. Spent a few minutes at the college while attending Kiwanian Convention in Lansing several weeks ago.

B. G. Campbell may be addressed at 365

W. Iroquois St., Pontiac.

110

Everett Cavanagh (with) is now connected with the Imperial Wheel Co. of Flint.

Clara Waldron, Port Huron, writes, "Wish I had something startling to add to the '13 column, but aside from the fact that I am starting in on my fourth year as Home Demonstration Agent for St. Clair County, have no news whatever."

A. P. Edwards (with) lives at 86 Linsdale

Ave., Detroit.

Virginia Langworthy furnishes the following: "Address 542 Madison Avenue, Albany, N. Y. I am still connected with the New York state department of Health, as bacteriologist in the Division of Laboratories and Research. While in New York recently I spent a week-end at Dobb's Ferry with Lucy Arner Chambers who was with '12.

Robert J. McCarthy, 48 Emerson St., Westville, Conn., is City Editor of the New Haven Union, New Haven, Conn.

15

Herbert D. Hall, who is farming near Ovid, was a caller at the Record office on November 18.

Grace Hitchcock has resigned her position as Home Demonstration Agent in Ottawa County, effective October 31. 16

This from Oliver H. Frederick "once a prep," 551 S. Weadock Ave., Saginaw, "Foundry engineer for Saginaw Products Co., Division of General Motors, Central Foundry plant. I have been wearing overalls for the past month, and have been digging into the mysteries of moulding, core making and up to date foundry practice in general. At present we are doing a lot of experimenting. The capacity of the Central Foundry is 200 tons per day, using the continuous pouring method with 4 cupolas, i. e., using one each day. Each melts 10 to 11 tons per hour. F. George Ricker '16e, is living at home with dad. Still single and this is leap year, too."

BELL 2870

CITIZENS 3708

G. N. MURCHEY & CO.

DIRECT PRIVATE WIRE TO ALL MARKETS

MERRIL, LYNCH & CO.

MEMBER N. Y. STOCK EXCHANGE

ROSCOE J. CARL '05

WM. M. CAWOOD 18

The country seems to be experiencing a healthy and general readjustment of prices. Prices in many lines seem definitely to be coming down—and the purchasing power of the dollar to be going up.

However, milk prices for October held closely to the September price, which was at a high level. The October milk price was about 30% higher than the May price. Our price on BUFFALO CORN GLUTEN FEED declined some 35% since May.

In this general decline of prices, the feeder of BUFFALO CORN GLUTEN FEED has had a distinct advantage in the shape of our guarantees against decline in our price.

With these guarantees on BUFFALO CORN GLUTEN FEED, the dealer has been able to rewrite his price from time to time, and keep current with the declines; and the dairy farmer, who has bought this feed with the same protection, is able to mark down his costs in the same way.

A grain ration with a liberal proportion of Buffalo Corn Gluten Feed can be made up—on account of these guarantees—at a much lower cost than with other concentrated feeds.

FEED UP!-To reduce your cost of production

Corn Products Refining Co.
New York MANUFACTURERS OF Chicago

BUFFALD GLUTEN FEED



