

THE M.A.C.RECORD

ntered as second-class matter October 30, 1916, 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.

W. K. Prudden, '78, Lansing - President E. W. Ranney, '00, Greenville, Vice President H. H. Musselman, '08, East Lansing, Treas. C. W. McKibbin, '11, East Lansing, Secretary and Editor May E. Foley, '18 - Assistant Secretary Members of Executive Committee, Elected at Large

May E. Foley, 10 - Assistant, Members of Executive Committee, Elected at Large,
 A. C. McKinnon, '95, Bay City,
 Anna Cowles, '15, East Lansing, E. N. Pagelson, '89, Detroit.

MEMBERSHIP IN THE M. A. C. ASSOCIA-TION which includes subscription to the Record, \$2.00 PER YEAR. Make Remittances payable to the M. A. C. Association. Unless members request a discontinuance it will be assumed that a renewal of membership is desired.

M. A. C. ASSOCIATIONS.

Central Michigan. President—S. F. Edwards, '99, Lansing. Vice President—Elizabeth Palm, '11, Li-Vice President—Elu brary, East Lansing. Secretary-Treasurer--E. E. Hotchin, '12,

East Lansing.

Detroit Club. President-H. B. Gunnison, '00, Detroit Edison Co. Vice-President-Edward C. Krehl, '08, 198

Seebault Ave. Secretary and Treasurer-John H. Kenyon,

w'14, Mutual Benefit Ins. Co., 80 Griswold. Grand Rapids. President-Mrs. L. B. Littell, '03, 554 Gid-

dings Ave. Vice-President-Mrs. Caspar Baarman, 636

Parkwood St. Secretary-Treasurer-Miss Luie H. Ball, '13.

Secretary-Treasurer-Miss Luie H. Ball, '13. Fint Club. President-I. E. Parsons, '07, Grand Blanc. Vice-President-Mrs. O. G. Anderson, '13, Grand Blanc. Secretary-Howard R. Estes, '17, Y. M. C. A., Flint.

Owosso. President-R. S. Linton, '16, 329 W. Oli-

ver St. Secretary-H. E. Dennison, '11, 305 Miner Bldg.

Jackson County. President-L. Whitney Watkins, '03, Man-

President Vice-President W. K. Sagindorph, '04, 415 W. Franklin St., Jackson. Secretary W. B. Allen, '07, 129 S. Hill St.,

Kalamazoo Club. President-Jason Woodman,

'81, Federal

Bidg. Vice President—Fred L. Chappell, '85, Chase Block. Secretary—Fred W. Temple, '14, 209 W.

Frank St. Upper Peninsula Association. President-L. R. Walker, '15. Court House, Marquette, Mich. Secretary-Aurelia B. Potts, '12, Court House, Marquette, Mich. Seattle. President-Josephine Hart, '12, 4001 Whit-

man Ave. Secretary-Treasurer-Emma B. Barrett, '03, 4001 Whitman Ave.

Lenawee County. President—C. L. Coffeen, '12, Adrian. Secretary—Jessie Illenden, '19, Adrian.

St. Joseph County. -W. T. Langley, '82, Constan-Presidentne, R. F. D. Secy.-Sam Hagenbuck, '10, Three Rivers. tine,

Northeastern Michigan. President—A. MacVittie, '11, Caro. Vice-President—Morrice Courtright, w'13. 1820 Centre Ave., Bay City. Berrien County. President—Charles Richards, Benton Har-bar P. Beite Blaine

President-Charles Richards, Benton Har-bor, R. R. Fair Plains. Vice-President-Beatrice Jakway, '17. Secretary-Kittle Handy, '16, Court House,

Joseph. Treasurer-Willard Sanborn, '13.

Northwest Michigan.

President—H. A. Danville, '83, Manistee. Vice-President—L. W. Reed, '14, Copemis Secretary—Alice Kuenzli, '16, Manistee. Copemish.

Chicago, Ill. -Wm. D. Hurd,

111. rd. '99, 820 Lumber President-Exchange Bldg. 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. Secretary-L. C. Milburn, '14, 1451 E. 134th

St., Cleveland.

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

Portland, Oregon. C. W. Bale, '00, 718 E. Ash St., President-C.

Portland, Ore. Secretary-Treasurer-R. G. Scofield 10611/2 East Sixth St., Portland, Ore. Scofield, '07.

Minneapolis Club. -J. Allen Miller, '12, 2938 Tay-

President-J. Allen Miller, '12, 2938 Tay-lor St., N. E. Vice-President-I. J. Westerveld, '12, care Universal Portland Cement Co. Secretary-C. C. Cavanagh, '09, 836 Secur-

ity Bldg.

Washington, D. C. John W. Rittinger, '94, Room President-John W. Rittinger, '94, Room 864 House Office. Secretary-Mrs. D. A. Gurney, '04, 1217 Gallatin St., N. W.

Western New York. --Prof. G. H. Collingwood, Pd. Ithaca

President—Prof. G. H. Collingwood, '11, 408 Dryden Rd., Ithaca. Secretary—Prof. W. J. Wright, '04, Cor-nell Univ., Ithaca.

Southern California. President—Harry A. Schuyler, '13, of Whittier.

Secretary-Treasurer-Ralph E. Caryl, '14, Riverside.

Northera California. Vice-President—E. C. Bank, '84, Jeffery Hotel, Salinas, Calif. Secretary—G. H. Freear, 120 Jessie St.,

San Francisco. New England. Secretary-Glenn C. Sevey,

'03. Russell. Mass.

THE CAMPUS PRESS EAST LANSING'S MODERN PRINTING PRESS Now located in the New Bank Building PRINTING, EMBOSSING,

ENGRAVING.

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

EDWARD N. PAGELSON, '89 Patents, Patent Law, Trademarks 1107-10 Chamber of Commerce Bldg., Detroit, Michigan. Formerly Examiner U. S. Patent Office.

A. M. EMERY, '83 223 Washington Ave. N. H. C. Pratt, '09, in Charge of Office Supply Department, Department. Department. Soks, Fine Stationery, Engraved Calling Cards, Fountain Pens, Pictures, Frames, Filing Cabinets and General Office Supplies. Books.

> SMITH POULTRY & EGG CO. Commission Merchants Solicit consignments in Eggs Poultry Veal I 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.

THORN SMITH, "1895" In complete charge of the laboratory of DIACK AND SMITH, 49 West Laraed St., Detroit, Mich. Chemical Analyses and Research Work.

THE CORVELL NURSERY R. J. Coryell, '84; Ralph I. Coryell, '14 Growers and Planters of Shade and 4'ruit 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 Anti-Hog Cholera Serum and Other Biologi-cal Products. Legume Eacteria Cul-tures for Seed Inoculation.

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

GOODELL, ZELIN C. (Forestry, M. A. C., '11) Insurance and Bonds of Every Kind. If you haven't insured your salary, bet see or write Goodell about a good proposition. Lansing Insurance Agency, Inc. 208-212 Capital National Bank Bldg. better

THE ABBOTT LABORATORIES Chicago Manufacturing Chemists We make a complete line of human and vet-erinary medicines and vaccines. Quality erinary medicines and vaccines. (and accuracy guaranteed. N. S. Mayo, "88, Manager, Veterinary Department.

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

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

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

VIRGIL T. BOGUE, '11 Landscape Architect and Nurseryman Your grounds planted with our extra grown shrubs and specimen trees and evergreens will give you immediate results. 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 descendant; herd of 20 females, established 1899; young sires for sale, terms reasonable; one white, one red, and one roan on hand now. J. H. READ & SON, L. W. READ, '14. Proprietors, Copemish, Mich.

VALENTINE, MAYER & HOUSMAN Consulting, Heating, Ventilating, Electrical and Power Plant Engineers. Designs, Specifications and Supervision. F. H. VALENTINE, '09 622 Bangor Bldg. Cleveland, Ohio.

LOUIS BECK CO. 112 Wash. Ave. N. Sam Beck, with '12, Seey. and Treas. st in Clothes for Men, Young Men and Boys. Royal Tailored Garments Best in Cl Boys. to order.

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.

WM. J. ATCHISON, '16 Landscape Gardener of FRISSEL & ATCHISON Lansing Musk Flint Muskegon

H. KOSITCHEK & BROS. 113 N. Wash. Ave. The Home of Those Celebrated Ed. V. Price Tailor-Made Suits and Overcoats (Fash-ion Park Clothes) (Style Plus Suits and Overcoats).

BLUDEAU, SIEBERT & GATES Bookbinders File Boxes, Map Mountings, Etc. Citizens Phone No. 3019. Cor. Washington Ave. and Allegan St.

J. H. LARRABEE 325 S. Washington Ave. Sport Shop—Athletic Goods of All Kinds

ALLEN & DE KLEINE CO. Printers—Office Outfitters 124-130 West Ionia. Finest equipped plant in Central Michigan. Bell 1094. Citz. 3435.

DR. C. A. GRIFFIN, '10 Osteopath 360 Capital National Bank Building. Citz. Phone: Office 8341, House 4950.

SHERIDAN CREAMERY CO. Sheridan, Wyoming. CHAS. J. OVIATT, '09 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, Or-namentals, Shrubs, etc. Everyone should have a fruit garden and attractive

home grounds. Special Offers to M. A. C. People. Address Box 511, Sawyer, Mich.

BREEDER OF HOLSTEIN CATTLE AND HAMPSHIRE SHEEP C. I. Brunger, '02 Grand Ledge, Michigan.

CLUNY STOCK FARM 100-Registered Holsteins-100 Exceptional herd representing the best pro-ducing 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.

FARGO ENGINEERING CO. Consulting Engineers, Jackson, Michigan Hydro-Electric and Steam Power Plants, Difficult Dam Foundations. Horace S. Hunt, '05.

Fred M. Wilson, '17; Einar A. Johnson, '18

602 Lansing State Savings Bank Bldg., Lansing, Mich. The Equitable Life Assurance Society of the United States. Life Insurance, Health, Accident Insurance. Citz. 3556. Bell 2646.

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

FITZPATRICK & WOOD "Fitz," '18 "Deac," '18 Tobaccos Flowers Confections "Where Folks Meet in Detroit" Phone Main 6889. 169½ Gd. River Ave.

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



Barker-Fowler Electric Co.

"The Motor People" ELECTRICAL SERVANT SERVICE

117 E. Michigan Ave.

Bell 724

Citizens 2102-3303

LAWRENCE & VAN BUREN PRINTING COMPANY

> PRINTERS, BINDERS AND ENGRAVERS

210-212 NORTH GRAND AVENUE

JUST ARRIVED!

150 Boxes of Morse's Candies, and About 100 Schaffer Fountain Pens.

> Can we do anything in this line for you?

Bring Your Prescription To Us.

RANDALL DRUG CO.

ENGRAVINGS

made by Lansing's Upto-the-minute Engraving Company are equal in every particular to those made in any plant in the country and the service better because of our location

Lansing Colorplate Co 230 Washington Ave. North Citz. Phone \$1567 Bell 1904

TWENTY MEN INFESTED WITH THE ADVER-TISING BUG met Wednesday night this week in the Alumni office to lay plans for the organization of an M. A. C. Advertising Club. The gathering was about evenly divided between faculty and students. The discussion of the project brought out the possibility of service of such an organization both to students who propose to enter advertising work or in fact any business field, and to the college itself. The Alumni Secretary acted as Chairman and appointed an organizing committee of Prof Mitchell of the English department, "Jimmy" Hasselman of the Publicity department and L. W. Ross '21, Business Manager of the Holcad. The next meeting will be held next Wednesday evening at which the Club will be addressed by the livliest advertising man'that can be procured in Lansing. The need for training in advertising as indicated by the large number of almuni who are engaged in advertising work, the students who propose to enter advertising work when they have finished college and the value, even the necessity of advertising both to students and to faculty have prompted the formation of the Club.

THE DRAMATIC CLUB directed by Prof. King is to present "The Comedy of Errors," in an open air theater on the campus during Commencement week. Tuesday, June 14, is the date set for the play, instead of on Monday as last year. The pageant will be given on Monday night.

AN AGRICULTURAL SOCIETY, to take the place of the old Farmers' Club of recent years was organized at the college last Wednesday. E. L. Overhold '20 of Athens was elected president; J. Tyson '21, Bay City, vice-president; R. R. Nellist '21, Ada, secretary; and K. D. Bailey '22, Reading, treasurer. Dean R. S. Shaw addressed the 60 charter members, and brought out the need for such an organization, and the great problems confronting agriculturists today.

MISS ALMA BINZEL of the University of Minnesota has given a series of lectures to the girls at M. A. C. during the past week on "Making the Most of our Children." Miss Binzel came here from Cornell, where she gave a series of lectures on child training. While this work was arranged primarily for the junior and senior education classes, other classes and visitors were allowed to attend. Among the subjects discussed were, "Understanding the Child's Inheritance," "Controlling the Investment of Their Inheritance," "Some Bad Investments," and "The Parents' Obligation to Democracy."

COLLEGE TRADITIONS will be a special feature of the 1920 Wolverine. This novel addition to the book will tell in thirty-two beautifully illustrated pages the story and history of the many distinctive M. A. C. customs and traditions. This section will be of interest not only to undergraduates but also to alumni. No books will be printed except those for which orders are placed. The book is now being made up, and orders will be taken for a limited time.

THREE NEW BULLETINS by M. A. C. alumni, recently issued by the Experiment Station, are "The Effect of Fertilizer Salts Treatments on the Composition of Soil Extracts" by C. H. Spurway '09; "Vinegar" by Zae Northrup Wyant '06; and "Studies in The Heat Resistant Organisms of Cold Packed Canned Peas" by Ruth Normington '13; under the direction of Dr. Ward Giltner and Zae Northrup Wyant '06.

DIRECTOR C. L. BREWER attended the meeting of the Michigan Olympic games committee at Detroit last Friday, April 9. The purpose of the meeting was for the consideration of any athletes in the state who may be material for the American team in the coming big world championship event, the Olympiad, to be held at Antwerp next summer. Director Brewer stayed over in Detroit on Saturday for the Y. M. C. A. Athletic Carnival, and then left with the M. A. C. baseball team on their eastern trip.

THE ANNUAL SPRING INSPECTION dates are set for May 31 and June 1, if officers from the general staff can be sent to the college at that time. Freshmen companies especially are working hard to get in first class condition before those dates arrive, and under-graduates are looking forward to a holiday. Capt. Teter has asked that a regular coast artillery man be sent to inspect the Coast Artillery Unit.

MID-WINTER SPORTS are to be encouraged at M. A. C. next winter. Plans are already started for a toboggan slide from the Senior House-formerly the President's house-around the edge of Sleepy Hollow and and thence down the bank of the Cedar River. Skating, skiing and snow-shoeing will be encouraged. In previous winters at the college, attempts have been made to perfect a skating rink, but the uncertainty of the temperature and the porous nature of the ground, have made the undertaking unsuccessful. A wooden bottom for the artificial p nd is being considered, and with a winter as cold and as long drawn out as the past one, a rink should be a success. Winter sports are gaining favor among all northern colleges, and with the large percentage of upper peninsula men enrolled here who are familiar with this type of athletics, M. A. C. should excel in this newly planned pastime.

EDITORIAL COMMENT.

THE STUDENT DRIVE FOR THE MEMORIAL BUILDING.

If any alumni have been in doubt as to the actual use and the necessity of the Union Memorial Building to the campus and to present day college life here at M. A. C. their doubts must have been dispelled by the unanimous approval of the Building as it was voiced last week in dollars and cents in student subscription cards. Nearly twelve hundred students contributed to the Building Fund and their subscriptions averaged between \$35 and \$40.

The spirit and enthusiasm with which students and faculty entered into it and put across the drive for \$50,000 in three days constitutes an unusual endorsement, should such an endorsement be necessary. It shows beyond a doubt the real need of the Building by the campus family.

But besides actual dollars and cents represented by the subscriptions, the drive had another distinct value—that the impressing upon the men and women now in college the propriety of giving something back to their college. It is possible that many of the subscriptions may never be paid, yet the idea of owing something to the 'Old School' and of paying something back after one has graduated—the realization of an obligation to their Alma Mater was imprinted on the mind of every student.

That is a new lesson at M. A. C. It is a new lesson to M. A. C. men and women everywhere, particularly to alumni—this idea of giving something back. An old dog may not be taught new tricks which accounts possibly for the lack of speed in receiving and pushing the campaign in some alumni areas. But in impressing this lesson upon the mind of every student in college, we are beginning at the source, so that alumni of the future will realize their obligation to Alma Mater even more keenly than does the present alumni generation.

OPPORTUNITIES FOR M. A. C. GIRLS.

Forty different lines of work are open to girls who graduate from M. A. C. it is estimated, and from the demands which have come to the Home Economics department recently, it would seem that at least thirty-nine of these varieties are in need of trained workers. Our greatly improved courses during the last few years have placed the work in this institution on a level with the best in the country.

Added courses in physiological chemistry, bacteriology, advanced dietetics, problem cookery, millinery, textiles and design, and institutional management, give a broad and practical training to all women students.

The biggest demand for women is of

course in the teaching profession, and these have been more numerous than in former years. Many schools are installing household arts and science courses and none are discontinuing them. The strong agitation for higher salaries for teachers has resulted in a minimum of \$1200 for inexperienced girls, and some of this year's graduates are taking positions in Detroit at \$140 a month.

There are always more requests for dieticians than can possibly be met, and women who have specialized in institutional management can always find excellent openings. Dean Edmonds recently had a call for a cafeteria manager for a telephone system in ten cities, but no one is available. The demand for social workers far exceeds the supply. Many girls take special work in chemistry and bacteriology and go out as laboratory technicians, pathologists in hospitals, as chemists and bacteriologists in commercial concerns, and as food analyists. There are numerous openings and good salaries in these lines.

And of course, most important of all, many girls take up the work of home-making. The courses in home nursing, planning and preparation of simple meals, child feeding and care, and home furnishing, are practical and workable, and prepare women for their most important work in life.

* * *

MORE HOMES NEEDED FOR COLLEGE STAFF

East Lansing is sadly in need of more houses. Even with the college enrollment smaller than usual houses are at a premium Members of the college staff find it next to impossible to rent homes and within the past six months a score of college families have had their rented homes sold "from over them" and have been literally turned out into the street either to take rooms, and but few of these are to be had, or be forced to buy and there are even fewer houses to One cause for the shortage may be buy. attributed to the lack of dormitory facilities on the campus. Another to the discovery of East Lansing as an ideal residence spot by enterprising citizens of Lansing.

If the college is to grow East Lansing must have more homes, both for the sheltering of students and the housing of college staff families. The East Lansing Building and Loan Association made up almost entirely of M. A. C. alumni and faculty has taken upon itself the boosting of a building program for the college city. As M. A. C. men they are determined that the Michigan Agricultural College shall grow and that East Lansing which has always been "hand maiden unto the college" shall grow to accommodate the college family. At least they intend to see to it that East Lansing shall not stand in the way of M. A. C.'s progress.

In a drive that they conducted two weeks

^{* •}

ago \$25,000 of stock was sold and a part of that amount made available for financing new homes.

Just now they are making an especial appeal to alumni who are interested in a safe and profitable and a most worthy investment for their earnings. There is certainly much merit in placing one's "rainy day" money where it will help put a roof over the other fellow's head, particulary if that other fellow is a teacher in your old college and trying to find shelter in your old college town.

CAMPUS DRIVE WILL NET \$50,000.00 FOR UNION MEMORIAL BUILDING.

"Have you placed your brick in the Union Memorial Building?" was the slogan on the campus last week.

The total amount of \$44,707 reached Monday is expected to be increased to nearly \$50,000 when all cards are in. Freshmen head the campaign list with a total of The sophomores are \$13,386 in pledges. second with \$10,879 to their credit; the seniors have turned in \$7,378, and the juniors \$6,301.50. \$6,763 has been signed for by the members of the faculty and the administration force.

Eighty-five students headed by the four class presidents carried the work to an enthusiastic finish among the undergraduates, and classes vied with each other to be at the top in the finals. One freshman gave \$300 and a number of pledges for \$200 and \$150 were turned in. \$30 was the minimum except in a very few cases. The students are all anxious to see the new building begun as they appreciate what it will mean in the life and activities of the campus.

Professors R. C. Huston, J. F. Cox, and R. K. Steward were the men who put the drive across among the faculty. A number of pledges are not yet in but an upper limit of \$8,000 is looked for from the college staff

STATE FARM BUREAU LOCATES IN LANSING.

The Michigan State Farm Bureau has just made the purchase of a building on north Cedar St., Lansing, just off Michigan Avenue, for offices and warehouse. The new warehouse will be used for the seed and wool departments, for both buying and selling on a co-operative basis. Pure, certified seeds will be sold for the members of the Crop Improvement Association, and other seeds will be bought for them in carload lots.

The Michigan Wool Growers Association who are arranging to pool their 1920 clip, will also make use of the warehouse at the Farm Bureau office in Lansing. Wool will be graded and sold in classes by carload lots

This arto the American woolen mills. rangement will be advantageous to both producer and consumer, as it will minimize the cost of handling and result in a saving at both ends. It is estimated that 2,000,000 pounds of wool will be handled this season.

The decision to make Lansing the State Farm Bureau headquarters is being welcomed as bringing the college an opportunity for closer co-operation with Michigan's new and mighty agricultural organization.

R. V. Tanner '09 has just been appointed as assistant to J. W. Nicolson '15, Manager of the seed department.

YEA '10-KICK IN YOUR 10S FOR THE UNION MEMORIAL BUILDING.

Dear "Kibby":

I have just finished reading the two numbers of the Record which came today. It looks to me as though some member of the class of '10 ought to speak up good and loud so if you will give me a little space I'll do the deed.

Classmates of 1910: Just look at that "per cent loyal" table in the April 2 number of the Record. Only 26.8% of us have subscribed anything to the Memorial Building Fund while '09 on the one side and '11 on the other have responded to the extent of 51% and 47.6% respectively. This certainly looks bad for '10. I don't believe we are really that bad. Come let's go. What do you say Tom Jordon, Bill May, "Burky", "Big" Campbell, Jack Knecht. Gilson, P. G. McKenna, "Con" De Camp and the rest of the gang?

Let us not forget that it is our duty and at the same time our happy opportunity to support this and every other worthy pro-ject undertaken by our Alma Mater for we are a part of the big M. A. C. family.

Men and women of '10 let's send in our quota now and show that we are more than 26.8% loyal to the memory of the men who gave their all for the honor of the U.S. A. and M. A. C. in the World War. The memory of such men as Ira MacLachlan, our representative on that honor roll should prompt us to action. In addition to being a memorial the Union Building will be a benefit to all who belong to the M. A. C. family.

Oh yes, do you remember where we were ten years ago this coming June? Think it over and make your plans to come back this year.

WEDDINGS.

SANFORD-VAN VOORHIS.

Earl C. Sanford '12 and Vivian Van-Voorhis of Grass Lake, Michigan, were married on December 15, 1919. They are liv-ing at Montpelier, Idaho, where Sanford is Forest Supervisor on the Caribou National Forest.

WITH THE ALUMNI CLUBS.

M. A. C. CLUB LUNCHEONS.

m. A. C. CLUB LUNCHEONS. Detroit-Every Wednesday noon at 12:15, Felloweraft Club, 70 Washington Blvd. Chicago-First and third Fridays of every month at 12:15, Inter-collegiate Club, 16 W. Jackson Blvd. Lansing-Second and fourth Mondays of every month, 12:15, Hotel Kerns.

LANSING CLUB STARTS LUNCHEONS.

A handful of M. A. C. men met Monday noon at the Kerns Cafeteria for the first of the twice monthly luncheons that are proposed as a regular program for Lansing and East Lansing alumni henceforth. Each one attending went out with the resolve to bring at least two more Michigan Aggies with him to the next luncheon which will be held Monday noon April 26 at the Kerns. Special tables are reserved on that day for M. A. C. men.

NEW YORK M. A. C. BOOSTERS MEET.

The M. A. C. Alumni Association of New York City, of which John J. Bush '84 is president, enjoyed a social evening in the form of a dinner dance at the Clarendon on the evening of April 8. Grads and former

the evening of April 8. Grads and former students of M. A. C. present were: John J. Bush, '84—President. Mrs. Bush, E. H. Sedgwick, '97, Mrs. Sedgwick, Reva Himgan, '16, Norton D. Mogge, '14, Norma Marie Loewe (with) '16, Bert C. Chambers, Lucy Chambers, '12 (Arner), Laverne Jones, '16, Elizabeth K. Lofberg, '16, J. F. Ryan, '18, E. J. Frey, '17, Elmer F. Way, '19, Geo. D. White, '01, Hugh P. Bates, '01, Mrs. G. D. White, Lucile Titus Kohler, '14, Arthur W. Kohler, Ray Stannard Baker, '89, L. A. Clinton, '89, W. J. Meyers, '90m.

ATHLETICS.

M. A. C. 7, ROCHESTER U. 0, FIRST GAME OF EASTERN TOUR.

The M. A. C. baseball squad defeated Rochester U. 7-0 in a fast game Tuesday in the first stage of the eastern trip. A cold drizzling rain attempted to halt the game on several occasions. Starting off in the first inning M. A. C. garnered three runs and from then on the Farmers had the game their own way. Hartwig and Johnston comprised the battery which started the game, Hartwig demonstrating ability as cold weather pitcher by holding the New Yorkers to two hits. Tichenor and Oas relieved Hartwig and Johnston in the seventh inning, the former allowing one hit. Springer put the game on ice in ninth inning when his single scored Hendershott and Snider.

In proceeding on the five game series in New York, Pennsylvania and Ohio the team will face five strong nines without having played a single preliminary game this season and Director Brewer accordingly has been unable to get a definite idea of the capabilities of all candidates.

Games are to be played with University of Rochester Tuesday, Penn State, Wednesday, Washington and Jefferson Thursday, Buchtel college Friday, and Wooster Saturday. The Penn State game is considered the most important. The game will mark a renewal of relations between the Michigan Aggies and the Penn Staters. The last intercollegiate game to be played was in 1915. when Coach Macklin took his football team to State College and walloped Pennsylvania's agricultural representatives.

The list of men taken on the trip includes 14, with 5 possibilities for mound duty and a lot of utility men. Those who went were Captain Johnson and Oas, catchers; Mills, Tichenor, Hartwig, Donnelly and Springer, pitchers; Higbie, first base; Snider and and Hendershot, second base; Carr, shortstop; W. Andrews, third base; Doscher and Willman, outfielders.

MOVIES TO AID COACH SMITH WITH TRACKSTERS.

Ultra-rapid movie films to aid in coaching track men will soon be the latest addition to the athletic equipment at M. A. C. An announcement to this effect was made by Coach Art Smith at a meeting of tracksters held last night. Although only short notice was given of the session, between 40 and 50 men attended.

The movies will be introduced into the Aggie training as a means of instructing the athletes in the best form for their respective events. Such a system has been used for a short time at a few institutions, and it has been found a very successful method. The pictures will be shown at weekly meetings to be held every Wednesday evening.

The question of electing a new varsity captain was brought up at the meeting. Larry Kurtz, captain-elect, has finished his work and is not in school now. In addition to the captain of the team, who will be chosen in the near future, six sub-captains were appointed by the coach to assist in developing the squad.

Ernst was named to lead the sprinters and broad jumpers, and Waite was placed at the head of the half-milers and milers. Thurston is sub-captain of the two-milers, Schwei of the weight men, Ames of the hurdlers and Wilson of high jumpers and vaulters.

M. A. C. PLACES IN DETROIT "Y" MEET.

Three Michigan Aggie track men who were entered in the Detroit Y. M. C. A. athletic carnival at Detroit Saturday displayed winning ability in competition with the states foremost athletes. Ernst took first place in one of two 440-yard dashes,

while Wetzel, University of Michigan man, took first place in the other. Although Wetzel's time was four-fifths of a second better than that in which Ernst made the distance, neither of them approached the speed which the Aggie athlete has been developing all winter.

Thurston dropped the 2-mile run to Maynard, U. of M., by a narrow margin, and Noblett copped third place in the quartermile in which Wetzel placed first. The meet which was the first of its kind to be held in the state brought together college, high school and club athletes from all over Michigan. It was run off in the Detroit arena.

The small squad of men which the Aggies entered in the meet will furnish the nucleus around which Coach Art Smith will build his outdoor team.

THE NEW TRAINING FOR WOMEN.

By Dean Mary E. Edmonds.

Girls of today at M. A. C. do something besides dance and canoe. Never before have young women of Michigan been offered such a well developed all round training of both a scientific and practical nature as they are today at M. A. C. under the direction of Dean Edmonds. The courses that go to prepare young women in home economics have been developed directly from the demands of present day life, in the home, in business, in scientific work and the many other lines of endeavor that are opening their doors to the gentler sex. The rate at which this years senior girls are being literally "snapped up" for positions attests the character of their training.

The Home Economics Division of the college has suffered considerably within the last few years with growing pains. It has scarcely known what to do for class room space and living quarters for the students. The division numbered at the beginning of the fall term 350 students and 14 teachers. This year's Senior class numbers 65. Abbot Hall, for many years occupied by men students, has been redecorated and converted into a residence hall for freshmen girls. The former dining room in this building is now a dignified and attractive parlor. In the Woman's Building there are noticeable The students' rooms have all changes. been removed from the first floor. In their place are three Household Art offices; a Y. W. C. A. rest room and two c mfortable parlors. The old parlor on second floor is being used for Household Art laboratories. The old gymnasium is now an amphitheatre lecture room seating 175. It is equipped with table, gas range, and sink with hot and cold water to be used for lecture and demonstration purposes and a lantern and curtain for illustrative purposes. It was decided early in 1919 that the Household Science Department must have some real equipment to be used in connection with courses in Household Management. Laboratory space was obtained in the southwest corner of the Woman's Bldg., by having several of the former music practice rooms thrown into one larger room. The music department is now quartered in a separate building on the campus. Work was begun on securing equipment and what had a small beginning under perhaps unfavorable circumstances, has now developed into the Mechanical Household Device Laboratory. It was opened during Farmers' Week, February 1920. An attempt has been made to show substantial and representative articles of various kinds. They are on exhibit so that classes and visitors may have an opportunity to examine them and experiment with them. The equipment ranges from kitchen cabinets, washing machines, vacuum cleaners, etc., down to small kitchen equipment.

A number of changes have been made in the course of study during the past year. The housewife of today, who is the chief spender and consumer of the country, needs training in the judgment of materials and the appreciation of color and line, to aid her in selecting suitable, durable and becoming clothing for hereslf and family. The Household Arts Department has added courses in Millinery, Costume Design and Applied Design and modified those in Sewing and Clothing with the aim to prepare women to meet these demands.

A Textile research laboratory is about to be opened, where the students in Textiles classes may test materials for quality and durability, the fastness of color, etc. It is hoped that this laboratory may be made available to the women of the State and community, and give them an opportunity to bring or send in their materials for testing.

The course in Experimental Foods is one that has been given in the Household Science Department for sometime. Last year the course was made elective for each term and a new laboratory was equipped especially for it. It is of interest that soon after such a step had been taken in the department, the Science Section of the American Home Economics Association went on record as favoring the teaching of Experimental Foods in Home Economics Courses.

The course seems to be meeting favor with the girls as shown by the fact that approximately fifty girls have elected the course both last year and this year.

The value of this work lies in the technical knowledge the girl herself gets, as well as in the information she is often able to contribute to the general science of foods and cookery.

The problems, as the name, Experimental Foods, implies, deal chiefly with the cooking of food and are often worked out not only in the foods laboratories, but also in the bacteriological and chemical laboratories.

Advanced courses in physiological chemistry and dietetics have been added to the list of electives. The special course in The special course in methods of teaching Home Economics has been enlarged and improved. Aside from the regular members of the staff, specialists are being called in. Miss Alma Binzel of the University of Minnesota, is at present giving lectures for ten days on the subject, 'Making More Children Worth While." Miss Binzel is giving special attention to the mental, moral and social training and development of the child.

This is the second year that the girls of M. A. C. have had the opportunity to enjoy the new gymnasium and swimming pool. This building is given over to the girls al-most the entire morning of the five school davs. The young women are already making plans for the swimming demonstration and the pageant which are to be given commencement week. Base ball games and ten-nis matches will be in vogue on the campus when the snow disappears. Through the courtesy of the Military Department the young women had an opportunity during the Winter Term to participate in a rifle club. The class numbered forty.

An interesting program is outlined for the summer session. The conference for teachers of Household Art and Science is to be held June 29th-July 2nd. During the same week a school will be held for instruction of women in political organization, issues of the campaign and methods of exercising the suffrage.

LETTERS TO THE RECORD.

YEA, '15-MEMORIAL BUILDING-LET'S GO.

Dear McKibbin:

Dear McKibbin: The march 5th Record came yesterday along with that of March 12th. No kick, just a comment. Well, in that issue I looked over the Memorial Fund by classes, and when I came to the class of '15 I had for a woment a feeling of resentment, soreness toward my fellow classmates; then I thought to surprise us with a big lump in June at our 5th Anniversary. But to make matters interesting while some of them are thinking how much they an afford to give, Til pledge \$200 more in June if by commencement time, the class of '15 will bring their total up to \$10,000. My message to the class (of course there are the pardonable exceptions) is able to give at least \$10,00 every six months for a total

of \$60.00. I didn't belong to the Y. M. C. A. crowd nor do I remember caring much for church services but somewhere it says. "As ye give, so shall ye receive." Exercise your bank roll or pocketbook so that in the process of contraction and ex-pansion it can develop that power of growth, the manifestation of your efforts. Now, I've not got what is termed even "a plenty." nor have I a pot of gold under some rainbow's end, but like you it comes hard and goes easy. The bank account is nix and I've hardly the price of tomorrow's grub in my pocket and payday is at the other end of the week, and how much do I owe? That would be incriminating myself, but when June rolls around, I'll meet my pay-ment. ment

ment. And we all have the hope of seeing the project, our class started in the way of a Union Building fund put across on a big scale, and it is up to us to set the pace. Now, \$10,000 may be more than our class quota, but it is none too much, as I'd hate to see M. A. C. attempt such a building un-der \$300,000 at the present cost of materials. So "Let's go" and don't forget we all meet in June

meet in June. Dan Henry, '15.

Chicago, Ill.

ANOTHER WORD ABOUT SALARIES.

Berkley, Calif.

Dear McKibbin: Dear McKibbin: This may be rather late in the day to get in on the Memorial Building Fund. How-ever, if you will accept the enclosed from my wife and self we shall be glad to do our bit. I include my wife because she helped me to save it. Having recently moved from Washington, D. C., we have been under heavy expense, hence this late contri-bution. It is not much but may buy a brick or two. I would never feel just right if I did not

button. It is not much but may buy a brick or two. I would never feel just right if I did not help keep alive the memory of those class-mates and other men of M. A. C. whom we would honor. A memorial which is useful as well as ornamental has always appealed

to me. There to me. There is one more thought in my mind before I close. I certainly should like to see our M. A. C. professors receive recog-nition in the form of larger salaries. I feel that the college has been fortunate to have retained so many on such small remunera-tion. Best wishes to you and the commit-tae for success tion. Best wish tee for success.

W. S. Fields, '13.

HERE IS THE SPIRIT THAT "REALLY BELONGS."

My dear Secretary: I do not know how anyone could with-stand the earnest appeal in your circular let-ter in regard to the subscription to the "M. A. C. Record." During the last few years M. A. C. has certainly developed a lot of pep, and I am mighty glad to see this. I haven't been on the campus at M. A. C. but once since I left there in June of '93. Sometime this year I am going to make it a point to come down there and look things over and see if I approve of them. I suppose there will be but yery few of the of Profs left; I doubt that I will see any familiar faces, at all, but I would like to see what the old College is doing. I was only at M. A. C. for one year, so have never felt as though I "really be-onged," but I have always been interest-ed, just the same. Some way, the germ gets into the blood, and you can't drive it out. I am enclosing my check and assure you that the reading of this Record will be of the greatest interest. Browne Morse Company

THE CAMPUS RUMOROMETER. By T. S. Blair, '21.

100 PER CENT ATHLETICS.

With a new track coach fast whipping into shape one of the finest teams ever to represent the Green and White on the cinder path, and the baseball team on the road home from a successful invasion of the east M. A. C. athletics may well be said as being upon a 100% basis. And despite all the above activity inter-class, and intersociety athletics are also greatly emphasized upon the campus.

The disclosure of the 1920 football schedule reveals some new opponents to recent Aggie followers. And of especial interest is the addition of Western Conference elevens. The day of the entrance of M. A. C. into this organization may not be so far distant, as some believe.

As far as the campus is concerned the Athletic Department is looked upon as a real article in the way of doing things. A comparison of the news pages of the last several Holcads will reveal that nearly one half of the interesting news of the campus centers in and about Ditector Brewer's Department.

THE NATIONAL FRAT SITUATION.

After all is said and done the introduction of national fraternities at M. A. C. appears to be favored by the student body as a unit. Also the more aggressive faculty members appear in favor of the idea. The alumni of several local literary societies have been decidedly lukewarm to the proposition but in the large the former students have been favorable to the change.

However a more thorough canvas of the sentiment of the alumni on this subject must be had before the student committee can present the subject to the State Board of Agriculture. Each society will probably get in touch with her men by means of a circular letter, but why not beat them to it by writing them first?

THE GLEE CLUB TRIP.

The men making the glee club trip speak in very high terms of the hospitality given them on the trip.' Yet in spite of this there were several disappointing features. Chief of these was the fact that the larger towns did not have the well organized alumni association of the smaller cities, and therefore in the places where a large populaton would be reached, thru lack of extensive advertising a small assemblage greeted the songsters.

The M. A. C. is an agricultural college and yet we have something here of value to the city man too. The fact that a greater percentage of our alumni settle in the cities

than return to farming communities is proof of this fact. And yet in the matter of advertising by means of the Glee Club the city crowd was not present in any number. We are not a small town conege and and it appears that a wider recognition of We are not a small town college alone this fact would be of advantage to the institution.

ADVERTISING-A TECHNICAL SIDE OF AGRICULTURE.

In the near future an attempt will probably be made to introduce a course in Agricultural Journalism and Advertising into the college curiculum. This step will be fostered by the newly organized M. A. C. This step will be Advertising Club.

Many alumni are actually in the commercial advertising game today. It would greatly aid this attempt if some expression of the alumni attitude either pro or con could be secured. The administrative wheels of an educational institution by necessity move slowly. But these same wheels are often speeded up by the requests and desires of men who have already made their mark in the non-college world.

.... **Class** Notes

'99

W. E. Mills (with) is a Captain in the U. S. army, and is stationed at Jefferson -Barracks, Mo.

'01

Ralph M. Lickley is living temporarily at Pittsford because of the health of his fami-ly, also to make repairs on real estate there and on the farm.

'02

'02 A bulletin, "Purebred Bulls Pay," by D. S. Bullock (with '02) just issued by the University of Wisconsin Experiment Station gives some very interesting charts and figures concerning the movement for pure-bred and high grade dairy stock in Wis-consin. Mr. Bullock has been behind this movement in Wisconsin, and has done more perhaps than any one else to bring up Wis-consin's standard. Mr. and Mrs. Theron Chase of 103 Detroit, announce the birth of a son, Donald Theron, on March 23.

on March 23.

'03.

'03. J. F. Loop, formerly of Flint, is now lo-cated in Moline, Illinois, Box 186. O. D. Dales (with) construction engineer for the Niagara Falls Power Co. of Niagara Falls, N. Y., writes, "Have been engaged in the construction of 100,000 H. P. Hydro Electric power plants for the past two years. It consists of three units of 40,000 H. P. each, which are the largest hydraulic units installed to date. Capt. John J. Har-ris, of '12, lives at 451 11th St., was assist-ant to superintendent of construction on this work since returning from France about a year ago. He is now with the Sacka-wanna Bridge Co."



'04. Mary E. Palmer (with) of Attica, Route No. 1. graduate of Hurley Training School, is doing nursing in her home county. With her sister, Mabel R. Palmer, who spent one year at M. A. C., she owns and manages a farm east of Lapeer on the trunk line from Flint to Port Huron. Drury L. Porter (with) of Lansing, is vice president of the Motor Wheel Corporation of Lansing, a new merger combine of the Auto Wheel, the Prudden Wheel, the Gier Pressed Steel companies of Lansing and one other outside wheel company. "07.

'07.

Wallace B. Liverance lives at Malverne, Long Island, and is still with the N. Y. branch of the Gleaner Clearing House As-sociation, but the address of the company has been changed to 14-16 Jay Ave., New York

has been changed to 11-10 sty. York. J. Hanselman, manager of the Central Cupey estate of the West India Sugar Fi-nance Corporation of New York City, since 1915, now lives at Marcane'Oriente, Cuba. Emil C. Pokorny, general building con-tractor, is now living at 207 Edison Ave., Datroit.

Detroit. **'09**.

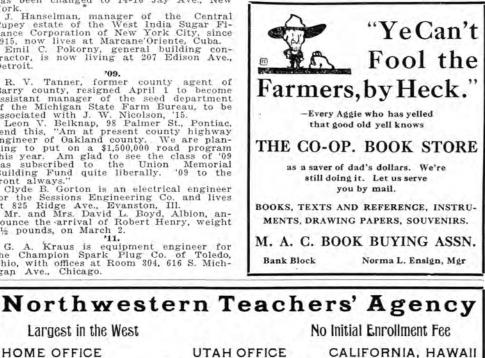
Detroit. 709. R. V. Tanner, former county agent of Barry county, resigned April 1 to become assistant manager of the seed department of the Michigan State Farm Bureau, to be associated with J. W. Nicolson, '15. Leon V. Belknap, 98 Palmer St., Pontiac, send this, 'Am at present county highway engineer of Oakland county. We are plan-ning to put on a \$1,500,000 road program this year. Am glad to see the class of '09 has subscribed to the Union Memorial Building Fund quite liberally. '09 to the front always.'' Clyde B. Gorton is an electrical engineer for the Sessions Engineering Co. and lives at 825 Ridge Ave., Evanston, III. Mr. and Mrs. David L. Boyd, Albion, an-nounce the arrival of Robert Henry, weight 7½ pounds, on March 2. '11. G. A. Kraus is equipment engineer for the

G. A. Kraus is equipment engineer for the Champion Spark Plug Co. of Toledo, Ohio, with offices at Room 304, 616 S. Mich-igan Ave., Chicago.

Tracy Howard Kay left the employ of the Michigan State Telephone Co. in March, 1917, to take a place as fire prevention en-gineer with the Michigan Inspection Bu-reau, the Fire Insurance Underwriters' As-sociation for Michigan. His office is located at 1200 Real Estate Exchange Building, De-troit, and residence 703 Baldwin Ave., tele-phone Melrose 94-W. 712.

12.

^{112.} Clarence J. Whitacre is an engineer for the Samson Tractor Co., and lives at 102 Jefferson Fark Blvd., Janesville, Wis. J. F. Campbell (with) "returned from a tour of Europe last year." Since then he has been the Milwaukee representative of the Kerner Incinerator Co., 596 Clinton St., Whitefish Bay, Wis. Whitefish Bay is a



BERKELEY, CALIF.

Largest in the West HOME OFFICE

BOISE, IDAHO

UTAH OFFICE SALT LAKE CITY, UTAH

ALUMNI Sending photographic finishing to us will have 24-hour service from time order is received. We pay postage one way. TRY US. We make enlargements from your negatives. TRY US. Do you want campus views of your M. A. C. TRY US. J. H. PRATT, Manager E. M. HARVEY, '15 EAST LANSING, MICHIGAN

suburb of Milwaukee. He will be very glad to welcome any M. A. C. people who are in that vicinity.

113.
 113.
 Madge Lamoreaux, who was last year connected with the University of Kentucky, and who is now at her home in Grand Rapids, spent ten days with Louie Clemens at the college last term.
 G. C. Dillman, who is assistant to Commissioner Frank Rogers, '83, of the Highway Department, has purchased the house in East Lansing recently occupied by Assistant Athletic Director G. E. Gauthier, '14, and has moved to East Lansing.
 George D. Remer (with), 1316 N. Chestnut St., Lansing, is electrical engineer for the Michigan Utilities Commission.
 Irving J. Woodin and Ferne Liverance Woodin, '14, 2910 Van Buren Place, Los Angeles, announce the arrival of a valentine, Elsie Ruth, on February 14.

Fiste Ruth, on February 17. '17. Frank W. Marx, 1921 Waterloo Ave., De-troit, sends us information that he was married February 12, 1918. He was dis-charged from the service in August, 1919, after serving overseas as a lieutenant in the 66th Artillery. "Meet M. A. C. men al-



where our accounting

and supervisory services

have been employed. Particulars on request. Ask

NATIONAL

FARMING CORPORATION

98 CHAMBERS STREET

NEW YORK

2

for Booklet 00.

ALCORD.
most every day," he says, "and it brings back memories of many good times, and I hope some day soon to pay a little visit to dear old M. A. C."
Henry N. Putnam, Room 3, Hilgard Hall, Berkeley, California, is still chasing the elusive blister rust in California, in the em-ploy of the Bureau of Plant Industry in Blister Rust control.
Alton M. Porter has been transferred from Marble to Hunters, Washington, at a sub-stantial promotion in position and salary.
"Am now superintendent of the Hunters' Land Company rancho," he writes, "where they raise alfalfa, wheat, hogs, cattle and apples. We have a \$50,000 irrigation pro-ject here which has just been completed for use on our ranches. This is certainly a great producing country."
J. H. Thompson is teaching in Greens-burg, Ind., and likes the town and the work.
"So far this town is giving me lots of amusement." he writes, "basketball, volley ball and indoor baseball, which keeps me busy most all the while. You see we have a good Y and gym here and I'm making it profitable for myself. Hope to get back to school for a day or so before it closes this year."

Wilson Newlon, who has been associated with his father and brother Guy, on a farm at Newton Falls, Ohio, since his discharge from the service, has returned to the college as an instructor in the Poultry Husbandry

as an instructor in the Poultry Husbandry department. Spencer Burnham, with the Cadillac Mo-tor Co., Detroit, sends his subscription to the Union Memorial Building Fund, with this comment, "I am heartily in favor of the Union Building as a meeting place for the students, and a place where the stu-dents and faculty can gather for social ac-quaintance and association.



The Feed that makes the Yield

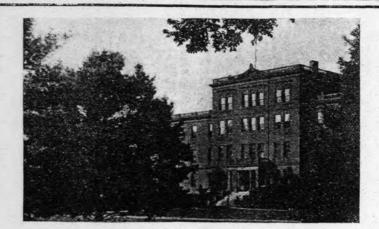
Cut Down Your Cost

A number of the most successful dairymen testified before the Federal Milk Commission, which has been fixing the price of milk from the producer to the consumer, that they had cut down their costs of production by feeding **Corn Gluten Feed** and wheat bran freely in grain rations they mixed themselves.

The Commission must have been convinced by what these representative good dairymen had to say about different feeds and the economy of a man's mixing up his own rations.

For, in arriving at the price it thought the dairyman ought to get for his milk, the Commission based its calculations on home-mixed rations in which Corn Gluten Feed was a principal basic ingredient.

Made by Corn Products Refining Co. New York Write to H. Chrystal, 606 Ford Chicago Building, Detroit. If you have not yet fed Buffalo Corn Gluten Feed, if you want to know more about how to feed it, and your dealer doesn't happen to have it, write us-giving his name.



THE WOMAN'S BUILDING

The aim of the Home Economics Course at the Michigan Agricultural College is to prepare young women for the practical affairs of every day life.

THE COURSE IN HOME ECONOMICS INCLUDES:

Household Art, Household Science, Household Management. Special emphasis is laid upon sciences such as Chemistry, Botany, Physiology, Zoology, Bacteriology, etc., with good courses in English, Mathematics, Language, and History. Music is elective, as is also Education for those who desire to prepare for teaching. Young women live in dormitories and are under the direct supervision of a matron or house mother. The campus is unexcelled in beauty. Plenty of opportunity for recreation and social activity. Send for catalog and information to

FRANK S. KEDZIE, PRESIDENT, East Lansing, Michigan.

The College also offers courses in Agriculture, Engineering, Forestry and Veterinary Medicine.

Over 100,000 Bushels of Our Victory Ensilage Corn

have been sold to Michigan farmers, who are loud in their praise of it. We especially recommend it.

Special attention is given to the orders of M. A. C. men. Put your class numeral on your order.

Your copy of the 1920 Garden Book will be sent whenever you say.

Harry E. Saier Co., Inc. 114 East Ottawa Street

LANSING, MICHIGAN Harry Saier '11.

