MEMBERSHIP IN THE M. A. C. ASSOCIATION
which includes subscription to the Record, $2.50 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, '04, Lansing.
Vice-President—Elizabetl Palmer, '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. Anibal, '09, 185 Richton Ave., Highland Park.
Secretary-Treasurer—G. V. Branch, '14, 704 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.
Secretary-Treasurer—Louis Ball '13, 100 Madison Ave. S. E.

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

Kalamazoo Club.
President—Jason Woodman, '01, Paw Paw.
Vice-President—Fred L. Chappell, '05, Suite 37-42 Chase Bldg.

Upper Peninsula Association.
Secretary—Helene Pratt, '16, Sault Ste. Marie.

Livingston County.
President—G. F. Burkhart, '10, Fowlerville.
Secretary—F. S. Dunks, 143 Court House, Howell.

Northwest Michigan.
President—H. A. Danville, '83, Manisteet.
Vice-President—L. W. Reed, '14, Copemish.

Saginaw Ass’n.
President—E. C. Geyer, '13, 511 Perry St., Saginaw, W. S.
Secretary—Dan H. Ellis, '07, 616 Owen St., Saginaw.

Northeast Michigan.
President—A. C. MacKinnon, '95, 144 Center Ave.
Vice-President—R. W. Rice, 117, 615 N. Parragut St.
Secretary-Treasurer—J. Harry Nelson, '10, 1302 Webster Ave.

St. Joseph County.
President—E. C. Rockneil, '20, Centerville.
Secretary—Vern Schaefer, '01, Sturgis.

Berrien County.
President—Charles Richards, '15, Benton Harbor.
Vice-President—R. E. Fair Plains.
Secretary—Kitt Handy, Saginaw.
Joseph.
Treasurer—Willard Sanborn, '13, Saginaw.

South Haven.
President—Floyd M. Barden, '28, South Haven.
Secretary—Virginia Florry, '20, South Haven, home.
Executive Committee.

Flint Club.
President—Syriney S. Smith, '14, Court House.
Secretary—Howard Estes, '17, 512 Willbur Place.

Ionia County.
President—Stanley Powell '20, R. D. 1, Ionia.
Vice-President—A. R. Locke '50, Wager Building.
Secretary-Treasurer—Walter A. Wood '12, Tower Apts., High St., Ionia, Mich.

Chicago, Ill.
President—Vice-President—Clem C. Ford, '05, 1801 McCormick Building.
Secretary—H. P. Henry, '15, 192 N. Clark.

New York City.
President—John H. Bush, '81, 616 W. 145th St., New York City, N. Y.
Secretary—O. S. Shields, '16, 719 Hancock St., Brooklyn, N. Y.

Cleveland, Ohio.
President—F. H. Valentine, '09, 2019 Edgehill Rd., Cleveland Heights.
Vice-President—E. O. Well, '17, 1208 Phillips Ave., Cleveland.
Secretary—L. C. Milburn, '14, 143 E. 143rd St., Treasurer—S. S. Fisher, '09, 146 E. 143rd St.,
Secretary—G. H. Freear, '10, 120 Jessie St., Saginaw.

Milwaukee, Wis.
President—Wil. L. Davidson, '13, Scout Executive, 81 Mason St.
Secretary—Geo. B. Wells, '05, Schroeder Lumber Co.

Portland, Oregon.
President—C. W. Hill, '00, 406 8th St. N., Portland.
Secretary-Treasurer—R. G. Sconfield, '07, 1601 East Sixth St., Portland, Ore.

Minneapolis Club.
Secretary—C. C. Cavanagh, '09, Hopkins, Minn.

Washington, D. C.
Vice-President—Roy C. Potts '06, Bureau of Markets, U. S. Dept. of Ag.
Secretary—Mrs. D. A. Gurney, '04, 2407 Gallatin St., N. W.

Western New York.
President—D. J. Crosby '93, Itchaca, 305 Cornell St.
Secretary-Treasurer—D. A. Brice '13, Rochester.

Northern California.
President—Harry A. Schuyler, '13, Whittier.
Secretary-Treasurer—Ralph E. Cary, '14, Riverside, Box 26.

Southern California.
President—Harry A. Schuyler, '13, Whittier.
Secretary-Treasurer—Ralph E. Cary, '14, Riverside, Box 26.

North Carolina.
President—E. E. Bank, '84, 1972 Marin Ave., Berkeley, Calif.
Secretary—G. H. Freeman, '10, 120 Jessie St., San Francisco.

Seattle.
President—Capt. Wm. D. Frazer, '09, 4730 12th N. E., Seattle.
Secretary-Treasurer—Emma B. Barrett, '03, 400 Whitman Ave.

New England.
Secretary—Glenn C. Sevey, '03, 57 Worthington St., Springfield, Mass.
IF YOU WOULD HAVE REAL SERVICE...LET M. A. C. MEN SERVE YOU

EDWARD N. PAGELSEN, '89
Patents, Patent Law, Trademarks
110-8 Detroit Savings Bank 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 Cards,
Fountain Pens, Pictures, Frames, Filing
Cabinets and General Office Supplies.

SMITH POULTRY & EGG CO.
Commission Merchants
Poultry
Soloic consignments in
Eggs
Guy H. Smith, '19
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, '94; Ralph I. Coryell, '14
Growers and Planters of Shade and Fruit Trees,
Shrubs, Evergreens and Vines.
Landscape Beautification Service,
Birmingham, Mich.

JOHN F. NELLIST, '04
Publisher of Michigan Touring Maps.
1935 Jefferson Avenue, S. E.,
Grand Rapids, Mich.

THE EDWARDS LABORATORY
Lansing, Michigan
S. F. Edwards, '89
Anti-Hog Cholera Serum and Other Biological
Products, Legume Bacteria Cultures
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, better see or
write Goodell about a good proposition.
Lansing Insurance Agency, Inc.
208-212 Capital National Bank Bldg.

AMERICAN EXTENSION UNIVERSITY
Correspondent Courses—20,000 Students
A. C. Burnham, B. S., LL. B. (M. A. C., '83),
Pres., 423 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.

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.

"MAPLEHOME SHORTHORNS"
Herd Sire, Wedding Goods 74599, A Scotch-topped
Whitehall descendent; herd of 20 females, estab-
lished 1895; young sires for sale, terms rea-
sionate; one white, one red, and one roan on
hand now.

Proprietors, Copamish, Mich.

MAYER & VALENTINE
Consulting Engineers
Power Plants
Heating
Electric Wiring
Ventilation
Plumbing
Refrigeration
F. H. VALENTINE, '09
620 Banor Bldg.
Cleveland, Ohio.

LOUIS BECK CO.
112 Wash. Ave. N.
Sam Beck, with '12, See's and Tress.
Best in Clothes for Men, Young Men and Boys.
Royal Tailored Garments to order.

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

O. C. Howe, '03, 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, '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, Orna-
mental Shrubs, etc. Everyone should have
a fruit garden and attractive home grounds.
Special Offers to M. A. C. People.
Address Box 11, Sawyer, Mich.

FARGO ENGINEERING CO.
Consulting Engineers,
Jackson Michigan
Hydro-Electric and Steam Power Plants,
Difficult Dam Foundations.
Horace S. Hunt, '65.
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.


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 Bldg.,
Lansing, Mich.
The Equitable Life Assurance Society of the United States.
Life Insurance, Health, Accident Insurance.
Citv. 3555. Bell 2646.

FITZPATRICK & WOOD
"Fitz," '18 "Deac," '18
Tobaccos, Confections, Drug Sundries
"Where Folks Meet in Detroit"
Phone Main 6889. 814 Linwood Ave.

WRIGLEYS
5¢ a package
Before the War
5¢ a package
During the War
and
5¢ a package:
NOW!
The Flavor Lasts
So Does the Price!

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

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

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

The Record is Owned by Its Readers. That's Why They Patronize Its Advertisers.
THE M. A. C. RECORD

Vol. XXVI. No. 18

EAST LANSING

VOL. XXVI. No. 18 EAST LANSING FEB. 11, 1921

THE M. A. C. RECORD

SIXTEEN HIGH SCHOOLS in the state were represented by students in agriculture during Farmers’ Week. Harold Thayor ’19 carried off the honors with the largest representation, bringing 100 from Charlotte. R. S. Linton ’16 of Owosso brought 46 out of a class of 70. These two groups, with several others, came on Tuesday and witnessed the M. A. C.-Notre Dame Dame ball game as guests of the Varsity Club. Other M. A. C. men to bring delegations were Boyd Rainey ’19 of St. Johns, Hugh J. Bartley ’19 of Mason, Paul Rood ’16 of Goodrich, Clarence Ramsey ’20, Edward Malasky ’20 of Lapeer, Zarr Storrs ’14 of Flushing, J. W. Hall ’19 of Durand, Milvon Townsend ’20 of Hastings, C. Ward Andrews ’20 of Howell, M. E. Hath ’19 of Vicksburg, Lucius Sears ’16 of Battle Creek, and C. H. Hiller ’20 of Monroe. A grain judging contest was participated in by the school boys.

W. W. ELLSWORTH, editor of the Century Magazine, appeared on the Liberal Arts course in the armory on Wednesday evening. The subject of his address was “Lincoln and Roosevelt, or Lessons from Great Americans.”

THE DATE FOR GENERAL CAMPUS ELECTIONS has been set for March 12 by the Student Council. At this time the following offices will be filled; Editor Holcad, Business Manager Holcad, Co-ed Holcad, Yell Master, Athletic Managers, M. A. C. Union Board, Student Council, Liberal Arts Union, Y. M. C. A. officers, and the various offices of co- ed executive bodies.

VETERINARIANS of the state and their wives attended the thirty-ninth annual meeting of the Michigan State Veterinary Medical Association at the college February 8-9. Dr. Herbert F. Palmer ’39 of Brooklyn is Secretary-Treasurer of the Association. One hundred vets and twenty-five ladies registered. On Tuesday evening the guests were entertained at a dinner dance at the Masonic Temple.

THE CO-ED PIE BAKING CONTEST, an annual feature of the Hort show, was won by a freshman girl, Ruth Stanton of Caledonia. Two sophomores, Leona DeYoung of McBain and Helen Bradford of Grand Rapids were awarded second and third places. Sixty pies were entered in the contest.

SUGAR BEET CROVERS and manufacturers in their meeting at the college February 8-9 passed a resolution to make this gathering an annual affair. E. B. Hill ’15 was elected corresponding secretary of the organization. John Tracey ’06 seed specialist from the U. S. Department of Agriculture was here to attend the meeting and take part in the program.

The Athletic Department were hosts on Tuesday evening to the members of the legislature. The Kiwanis and Rotary Clubs of Lansing, seventy-five representative business men, and the heads of college departments were also invited. Boxing, wrestling, fencing, a swimming demonstration by fifty co-eds, a reading by Prof. Breck, and selections by the college jazz band entertained the guests.

De Gay Ernst of Grand Rapids, president of the Junior class, and Esther L. Atwood, a freshman also from Grand Rapids, will lead the grand march at the J-Hop tonight. Ernst, in addition to being president of the Junior class, is captain of the varsity track team, and according to critics one of the best quarter- milers M. A. C. has ever claimed. This year’s Hop committee has conceived the original stunt of serving the banquet on the dance floor at the gymnasium, with tables arranged under the balcony. Everything is set for the most brilliant and best Hop in history, according to the juniors.

The fact that many of the men on the Glee Club are with the organization for their second and third years, makes their work this season especially good. When they make their tour during spring vacation they will take with them five first tenors, six second tenors, six first basses and seven second basses. The quartet is composed of first tenor, R. J. Liddicoat ’21, Detroit; second tenor, W. V. Palm ’21, East Lansing, first bass, L. W. Ross ’21, Coldwater; and second bass, G. E. Wilson ’22, St. Johns.

A SEVEN REEL FILM on the work of county agents and home demonstration agents prepared by the U. S. Department of Agriculture was shown during Farmers’ Week for the first time.

Music students gave the first of a series of recitals at the Music Centre on Thursday evening, featuring both instrumental and vocal selections. These recitals will be given every two weeks, the main object being to accustom the students to appear in public.

LANSING ROTARIANS when they go to Flint for the state convention will dress in costume as rubes from Lansing and M. A. C. They will take with them M. A. C.’s rube band if faculty consent can be obtained.
"The alumni of a state university are first of all good citizens; they desire for the University only what all good citizens desire—whatever may be necessary to make the University of the greatest service to the state. They should ask for nothing for the university which cannot be secured by the fullest and frankest publicity. The only respect in which the relation of the alumnus differs from that of any other citizen of the state, is in the knowledge of its needs and possibilities and a feeling of personal gratitude."—E. B. Johnson (Minnesota).

Now that the mass is cleared away, why not an Engineers' Week? The dust of incomings and outgoings has settled, and the arms of the Farmers' Week Committee have become lame from receiving congratulatory shakings, the campus is taking time to ponder over the tremendous success of last week's spree and its far-reaching effect throughout the agricultural and home economics highways and byways of Michigan.

With our Annual Farmers' Week drawing such tremendous crowds, giving so much that is new in agricultural knowledge to Michigan farmers, establishing contact in rural districts and bringing the work of the College to the attention of thousands, why should we not have an annual Engineers' Week? Why confine this type of work to the agricultural and home economics field and leave the engineers out in the cold?

Rural people come to hear the speakers, attend the meetings, see the exhibits, and learn. Could not engineering meetings, with addresses on engineering subjects, engineering exhibits, and engineering lessons, provide the drawing card for an annual conclave of engineers—civil, mechanical, electrical, and chemical? No doubt small manufacturers, youthful industries, road builders, and dozens of other engineering groups would attend such meetings and get as much good from them as do the folks who come for Farmers' Week. During the past six months, there have been held in Lansing and East Lansing a good roads convention, attended by hundreds and with many exhibits, a meeting of the Portland Cement Association, and numerous meetings of the various local engineering societies, all of which goes to show that engineers are of that turn of mind. With some of these gatherings as a nucleus an Engineers' Week could be built up that would rival Farmers' Week and gain for the College that outside contact we are seeking. It would bring the attention of engineers to the work the College is doing and more firmly establish the name of M. A. C. among Michigan engineers and Michigan industries.

Since the lifting of the ban on national fraternities, it is evident that many of the organizations are keen to establish themselves at M. A. C. Within the past few weeks M. A. C. literary societies have been the subject of many inquiries by the national fraternity men. A number of different national fraternity bodies seem to be feeling out the general situation at M. A. C. and in some cases the individual society situation. Alumni of societies have been approached by fraternity alumni and vice versa. But this is not entirely among alumni. The campus is also beginning to feel this agitation. Deputations from the national organizations and special committees from the fraternity chapters of neighboring institutions, are beginning to drop around for a week end to look us over.

The cause of this flurry cannot not be laid entirely to the fraternities. It is to be presumed that the societies are making some advances. Never the less this early attention that the fraternities are giving us speaks for the esteem in which M. A. C. is held by the men of neighboring institutions, both students and alumni. Scarcely six weeks have past since the State Board acted to lift the ban. The speed with which some of these national organizations are approaching M. A. C is decidedly complimentary to our literary societies. We only hope that this speed will not be reciprocated by the local organizations. M. A. C. societies have everything to gain and nothing to lose by going slow in this matter. We are much more proud of the societies in their present state than we could ever be of second-rate national fraternities.

The Farm Bureau, at its annual meeting at M. A. C. during Farmers' Week, February 3 and 4, passed a resolution that the state legislature be requested to make ample appropriations for the support and maintenance of the college.

Home Demonstration agents should know all about the ins and outs of their "tin lizzies" after the ten days' course put on especially for them during the conference before and during Farmers' Week. This Ford Operation course was specially arranged for the girls by the Farm Mechanics department, worked out in conjunction with Mrs. Louise Campbell, State Home Demonstration Leader.
M. A. C. in the Michigan Legislature

Representative E. O. Ladd '78
Representative A. L. Hopkins sc'00.
Representative W. C. Sanson '87
Representative C. G. Olmstead '04
Senator Henry T. Ross '04

It is not often that M. A. C. is as well represented in the state legislature as she is this winter. The five graduates and former students holding chairs in Michigan's law-making assembly are thought to be the strongest delegation M. A. C. has ever had in the capitol. Henry T. Ross, '04, is seated in the upper house with Emmor O. Ladd, '79 of Old Mission, Grand Traverse County, William C. Sanson, '87 Caro, Tuscola County, Clifford G. Olmstead, '04 Midland and Arlie L. Hopkins sc'00, Bear Lake, Manistee County in the House of Representatives.

Senator Ross is serving his fourth session in the legislature. The three previous sessions he has been representative from Livingston County in the lower house. He was paid considerable tribute in his election to the senate last fall through being elected by a twenty thousand majority. Livingston and Genesee counties are combined in his senatorial district and Genesee County, because of the city of Flint, has always carried a great majority of votes heretofore. Senator Ross is the first senator from Livingston County since 1908.

Mr. Ross is held in especially high esteem by his colleagues in the legislature. This is amply testified by his membership on the committees. He is chairman of the Michigan Agricultural College Committee and is a member of the committees of Executive Business, State Affairs, Fish and Game and Drainage. Serving with him on the Michigan Agricultural College Committee in the Senate are James Henry of Battle Creek and Thomas H. MacNaughton of Ada, father of Mrs. Blanche MacNaughton Reeves, '18.

Representative Emmor O. Ladd is serving his second term in the House of Representatives. Mr. Ladd isn't superstitious in the least for when seats were allotted he drew desk number 13 and is holding it down without any qualms. He is the chairman of the Horticultural Committee and a member of the committees on Michigan Agricultural College, Supplies and Expenditures, and the Newberry State Hospital.

Representative Clifford Olmstead w'04 is serving his fourth term in the House of Representatives and his ability as a law maker is attested by his assignment on two of the most important committees of the House, namely that on Ways and Means and that of Private Corporations of which he is chairman. Mr. Olmstead wrote us recently "I never forget the year that I spent at M. A. C as I was a member of the football team with the best material in the state available, and we had the poorest coach in the state, Prof. Bemis. I played football with Dad Skinner, Big Case and Little Case and Tabor, but I don't remember that we won a game that season." He is interested in a business
way in several enterprises such as coal mine, gravel pit and a retail store in Midland.

Representative William Sanson, '87, of Caro comes into the Michigan legislature from Tuscola County for the first time. He is a member of the Michigan Agricultural College Committee, the committees on Public Lands and Forestry Interests, Towns and Counties, and the State Psychopathic Hospital Committee.

Representative Arlie Hopkins attended M. A. C. for the short courses in the winters of 1899 and 1900. This is representative Hopkins' fourth season as a delegate from Manistee County. He is serving on the Ways and Means Committee and on the committee on Agriculture, two of the most important committees in the house.

The Michigan Agricultural College Committee in the House of Representatives is made up of C. J. Town of Jackson, Chairman; E. O. Ladd, '79, W. B. Sanson, '87, A. M. Nevins of Barry County and E. J. Kirby of VanBuren County.

Discussion of His Proposal Urged by Major Ireland '01.

The Advisability of Encouraging the College Professor to Develop Outside Professional Interests.

1. The contribution which I sent to you recently (published recently), is calculated to arouse considerable discussion. That was its manifest purpose. However it is distinctly foreign to my purpose to arouse bitterness. I cannot start the discussion with an element which I do not feel. I trust that I may be big enough not to acquire any feeling of bitterness, no matter what may come. I have nothing but whole-souled interest and respect for M. A. C, its President, its Faculty, the State Board, and the students. The subject deals with the past and the present. The worst which I believe it will be fair to charge against my initial contribution is that I am deliberately agitating a subject which I believe is vital to the future of M. A. C.

2. I think I made a serious error in not placing the above subject at the head of my contribution, or at least at the foot of it, so that everyone might clearly discern the outlines of the subject which I invited them to discuss.

3. Before any discussion begins I believe it worth while to do as we soldiers do on the rifle range, namely, We not only point out exactly which target the man at the firing point is to shoot at but we also warn him that any shots he fires by mistake upon neighboring targets will count as a miss, or zero, against his score. Would it be unfair for me, while I am still 100% of the membership in this debate, to unanimously adopt as the cardinal regulation of this discussion the rule of the rifle range: "All the bull-eyes or other scores that you make on neighboring targets count zero for you and your ammunition allowance will be up to the Secretary of the M. A. C. Association"?

4. The range on which you are invited to fire has only a few properly constructed firing butts for the protection of the target tenders. You are very apt to injure some good friend behind these other targets, so there is a far worse penalty than just getting a zero perhaps. The following targets are in the neighborhood: "Comparison of M. A. C. with other institutions"—Very good protection for target tenders. "Fixing blame for any supposed existing condition"—There is really no such target but it is a strange coincidence that even some of the very best marksmen, when coming on the range, are positive that they see a target in the position of the very center of the unprotected range house. The guard will warn you that you will find almost all of your friends inside, so don't shoot at this. The illusion will disappear, if you wait a minute. "M. A. C. is not progressive"—Good protection for target tenders but not as good for state legislators perhaps. "M. A. C.'s Location Makes It Difficult for Professors to Establish Outside Relations"—Target tenders are not well protected with good "Where-there-is-a-will,-there-is-a-way" material in the neighborhood and have not been strongly encouraged to build protection. The results of the firing at the real target will probably afford the same sense of being uncomfortably conspicuous which the soldier in an unfortified forward position gets when the "gas-shells" begin to kick up dirt and noise in the neighborhood. Mark L. Ireland '01.

Wa'ehout For This Brick.

"If anyone around M. A. C. starts grumbling," writes Lawrence Miller '19, who is doing graduate work at the University of Chicago to a friend on the campus, "hit him with a brick for me. Now that I have a chance to compare M. A. C. with the best in the west as far as instruction and faculty goes, I am stronger than ever for M. A. C. The students here are strangers to college life such as all of us have experienced, there is no school spirit and consciousness that can be felt as a real vital force knitting the student body into a unit. Class organization exists but it is more of a business organization than social and friendly, as at M. A. C. The first two years the instruction is largely by assistants, and in cases where profs take a class they are chiefly large lecture sections with no contact between student and instructor. Taking it all in all I would most heartily advise my friends to go to M. A. C. and wish that our numerous campus knockers could be muzzled. I realize that I was as bad as the next one, but hereby and heron I make a most sincere apology. The U. of Chicago or any other may offer some things M. A. C. cannot, but M. A. C. gives her students a great number of things that outweigh these."
Aggies Prominent in Bay City Civic Affairs.

Recent information from Bay City is of interest to Record readers. It is to the effect that in the first city election under the commission form of government, which will be held on March 2, the candidate for Mayor is J. Harry Nelson ("Nellie" ’09) and candidate for Commissioner, first district, A. C. MacKinnon w’95. "Nellie" Nelson was recently selected as Secretary-Treasurer of the newly organized Bay City M. A. C. Association and Mr. MacKinnon is President. The Record hopes that their success in M. A. C. Association politics will be duplicated on March 2. Nelson is with the Industrial Works of Bay City, manufacturers of wrecking, locomotive and freight cranes, pile drivers and transfer tables. Mr. MacKinnon is president of the Bay City Boiler and Machine Co.

Ray Stannard Baker ’89 Assisting President Wilson.

President is about to write a book on the Peace Conference. Mr. Baker is spending several hours each day at the White House in the compilation of this work.

New Books by Clay Tallman ’95, Com’s'n't Land Office.

Clay Tallman, ’95, Commissioner of the General Land office in Washington, has just recently published a book on "Lessons from the History of the Public Domain." A photograph of Mr. Tallman at his desk at theWashington office appeared in the Saturday Evening Post recently in connection with an article on federal bureaus and their directors.

J. R. McColl ’90 Honored by Nat’l Ass’n of Engineers.

J. R. McColl, ’90, of the firm of Ammerman & McColl, heating and ventilating engineers, of Detroit, was very recently honored by the National Association of Heating and Ventilating Engineers through his election as vice-president of that body. Mr. McColl is one of the foremost engineers in his line in Michigan and his work is becoming well known over the state. His firm have been doing the heating and ventilating work for the Detroit Schools for a number of years and on the success of their work in Detroit they were recently awarded similar work for the city of Ann Arbor. Among his jobs has been that of heating and ventilating for the new state building in Lansing.

He is dean of the Detroit College of Engineering. Incidentally it should be mentioned that he is one of the most energetic workers for M. A. C. and is serving very diligently as a member of the Plans Committee of the Union Memorial Building.

Don Francisco ’14, Advertising Manager of the California Fruit Growers’ Exchange, has done more for citrus fruit advertising than any other man in the United States, according to Charles J. Brand. Mr. Brand, who was formerly Chief of the U. S. Bureau of Markets and now President, Vice-President and General Manager of the American Fruit Growers’ Exchange, Inc., made this statement in an address before the Horticultural Society during Farmers’ Week.

This from "Hewie" Miller ’16, Tonawanda, N. Y. "Have been greatly interested in the articles recently published about M. A. C. It occurs to me that M. A. C.’s enemies do a great deal more good than harm every time they start something. It certainly is good advertising. Publicity will put everything across these days."
What M. A. C. is Asking from Michigan

OUR TEN YEAR QUEST—THE AUDITORIUM

The Budget.

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library and Administration Bldg</td>
<td>$500,000</td>
</tr>
<tr>
<td>Auditorium</td>
<td>$300,000</td>
</tr>
<tr>
<td>Two men's dormitories</td>
<td>$300,000</td>
</tr>
<tr>
<td>Home Economics Building</td>
<td>$400,000</td>
</tr>
<tr>
<td>Concrete Stadium</td>
<td>$100,000</td>
</tr>
</tbody>
</table>

An old alumnus coming back to the campus several years ago, upon visiting old College Hall was quite sure to remark, "There is the very seat I used to sit in at Chapel." Does the modern alumnus who returns have any such associations to link him up with the college? There is no building on the campus nor has there been for ten years, when the old college chapel went out of use—where the entire student body may gather at any time. That is not saying that ten years ago the entire student body could even then all get into chapel if they wished to. If auditoriums were not a necessary part of college life then the large institutions would have abandoned them before now. Instead every institution of any size either has an auditorium or is making plans to erect one. Estimate for yourself the value of the Hill Auditorium to the University of Michigan.

To help keep the students abreast with the times—and this is one of our big duties as an educational institution—we should give them an opportunity to hear big public men speak on public questions. This is impossible now.

The legislature recognized in 1911 the need of an auditorium and an appropriation for this building was granted at that time, but was vetoed by the Governor on the grounds of necessary economy. At that time, the idea was to connect the auditorium with the library by a wing. Again in 1918 the legislature approved both auditorium and library projects which because of recent economic conditions could not be carried through.

An auditorium is a place where college spirit is developed, and where contact between the whole college family is obtained. It must be a place where the seats are easy, where the warmth and ventilation is proper, and where the atmosphere of the whole college being together prevails.

When we had completed the new gymnasium we thought we could use that and obtain all the benefits of an auditorium, but the arrangement has not worked out satisfactorily. The gymnasium is one of the most used buildings on the campus because every student in college, unless physically unfit, must take physical culture, and the building is in use from 8 a.m. until 9 p.m. When any meetings are scheduled in the gymnasium, all physical training work must be postponed. During Farmers' Week all work was necessarily deferred. Aside from this, every time a meeting is held here, several hours' time must be spent putting in chairs and benches. These folding chairs, as President Kedzie says, are very stylish for funerals and much enjoyed there, but nowhere else. This has to take place every time we have a large public gathering. We have to arrange seats, construct a platform, and then the acoustic properties of the building are so poor that the best speaker is heard only with difficulty in all parts of the room. During the past eight weeks, twenty large meetings—not athletic—have been accommodated in the gymnasium.

The May Festival was for several years an annual event at the college, and a source of much enjoyment and education to music lovers. This was usually held in the stock pavilion of the agricultural building, but we now have no building large enough and with the proper acoustic properties for a musical program of this kind. Other concerts are impossible on the campus for lack of a place to present them.

We need an auditorium not only for the student body but also for the use of the public when meetings of independent organizations of the state are held at the college. Organizations having for their object the furtherance of agriculture, home economics or engineering are coming more and more to depend upon the college for their place of meeting, and to draw upon the college staff for speakers. Many of the largest and strongest organizations of this character in the state had their inception at M. A. C., and this is something to be encouraged. However, with the rapid growth in interest and in the personnel of these organizations, the time is not far distant when the size of these gatherings will prohibit their being held here unless more room is provided. A very conservative estimate gives the number of such meetings held here last year with an attendance of over 100, to exceed 150.

But why all this argument. Alumni, the college administration and even the legislature have recognized the need for an auditorium since 1911. For ten years it has been at the ends of our finger tips, just out of reach. We must make a spurt and overtake it if M. A. C. is to round out and develop as we wish.
WITH THE ALUMNI CLUBS

Weekly Luncheons.

Central Michigan Association, Hotel Kerns Cafeteria at noon every Monday.
Detroit Club, at Board of Commerce every Friday noon.
Grand Rapids Association, Board of Commerce every Thursday noon.
Chicago Association, Y. M. C. A. 19 S. LaSalle St., and 4th Thursday each month.
Northern Ohio, 1st Saturday each month, time and place given later. Communicate with L. C. Milburn.

February Menus. Is Your Dinner Here?

Detroit Club business session and dance Friday, February 11, at 8 o'clock in Abbaye Room of Detroit Athletic Club.
Allegan County organization meeting Saturday, February 12, Allegan, one o'clock.
Bay City Ass'n "Pep" Meeting, Tuesday, Feb. 15 at 7 o'clock. Board of Commerce.
Portland, Oregon, Association annual banquet February 19 at the home of C. W. Bale, 481 East 18th Street North.
Washington, D. C. Association annual banquet Monday, February 21 at College Women's Club 1822 Eye Street, N. W.
Northern Ohio Association annual banquet and meeting, Saturday, February 26, 6 p. m. Methodist Church, Euclid and E. 30th St., Cleveland.

Washtenaw County Get-together and dinner Saturday Feb. 26, 7 P. M. Michigan Union, Ann Arbor.
Southern California Association soon. Watch for particulars.

Washtenaw County Get-together at Michigan Union.

A get-together of Washtenaw County M. A. C. people is being planned by a live committee in Ann Arbor of which Elmer L. Overholt, '20, is chairman. The get-together is to hinge around a banquet at the Michigan Union building at 7:00 o'clock Saturday evening, February 26. The announcement states that any Washtenaw Aggies, including short horns, will be most welcome and that "no fees, pledges or anything of the kind will be collected so don't let that keep you away. We expect to sing, yell, talk and eat."
Arrangements have been made for all those attending the Washtenaw County gathering to go through the Michigan Union and see this magnificent building in its entirety, the prototype of the M. A. C. Union building.

Northern Ohioans To Hear Prof. Clark.

A final announcement from Cleveland brings the good word that Northern Ohio Michigan Aggies will hold their annual meeting and banquet at the First Methodist Church on the corner of East Euclid and 30th Street at 6 p. m. Saturday, February 26. Professor Clark of the Chemistry Department is to be the representative from the college at the meeting and will tell the old timers of Cleveland of the now-a-day happenings on the campus and bring their notions of M. A. C. up-to-date.

The announcement states that those who are within shooting distance of Cleveland better make plans to get in on this big celebration and to notify G. A. Parker, 1243 Carlyon Road East as to the reservations they will require.

Bay City Aggies Now Organized for Business.

"Some real live M. A. C. pep was shown at a meeting of the M. A. C. Alumni Association of Northeastern Michigan held at the Board of Commerce Club, Bay City, Michigan Saturday evening, February 5, 1921," writes Roscoe W. Rice '17.

The new secretary, "Nellie" Nelson '09, is also right on the job and sends in the following report:
"Saturday last, (the 5th) the Bay City Branch of the North Eastern Michigan Association held an election of officers. The following selections were made: A. C. MacKinnon '05, President; R. W. Rice '17, Vice-President; J. Harry Nelson '09, Secretary-Treasurer.
A resolution was adopted recommending to the Republican County Convention of Bay County, that A. C. MacKinnon be the Republican Candidate for the Michigan State Board of Agriculture. Said meeting to be held in Bay City on Monday, February 7, 1921.

Resolution adopted that A. C. MacKinnon retain his office of member of Executive Committee to M. A. C. Alumni Association.

Resolution adopted which will mean the furthering of interest toward getting the M. A. C. Band to play in Bay City.

Resolution adopted, that we have a "Pep" meeting, Tuesday, February 15, 1921, at the Board of Commerce.

In this connection "Kibbie" please arrange to have Norman Well and C. L. Brewer come to this meeting, also see if you can get Mark Small to make the trip. Give necessary details relative to expense, etc. but rest assured that we need them, all three, for our meeting, Tuesday February 15, at 7:00 p. m."

The Washington Association in its annual meeting on February 21 at the College Women's Club, 1822 I Street North West, will be the hosts of Professor Vedder, who will represent the college at the annual meeting.
The M. A. C. Club of Saginaw organized Friday evening February 4 when the following met for dinner at the Y. M. C. A. A committee was appointed to draw up a constitution and to arrange for a place and date for holding regular monthly meetings. The Secretary was instructed to draft a petition to the senator and legislators from this district asking their support for the current college appropriations.


—Dan'l H. Ellis '09, Sec'y.

L. C. Carpenter '79 Meets Classmates in West.

On a recent professional trip to the Pacific Coast L. C. Carpenter '79 ran across a number of M. A. C. men, and sends the following notes of them.

Charles E. Sumner, '79, has been in active law practice in San Diego for some years. He has taken much interest in public questions, and has been a high minded citizen, of special value because he has been ready to fight for good citizenship. He spent several days early in October with L. G. Anderson '79 and with members of the Water Board in inspection of the watersheds of San Diego Co. While there at that time, there was no expectation of the sudden end which came early in the following month. Mr. Sumner had been the active element in the organization of the automatic telephones in Seattle, Portland, Spokane, and San Diego. A notice of his death has already appeared in the M. A. C. Record.

Walter S. Bordwell, special student about 1887, whose wife was the daughter of President Edwin Willette, is an influential attorney in Los Angeles where he has been located for many years. He was the candidate of the Republicans a few years ago for U. S. Senator. As judge he upholding the law in the case of the dynamite explosions some years ago was of great public importance.

E. M. Shelton '71 is nicely located in Seattle. His windows overlook Lake Union and the channel connecting with Lake Washington. Professor Shelton was one of the early pioneers of M. A. C. who made its name respected by the accomplishments of its graduates. He was for several years Professor of Agriculture in the Imperial College of Japan; for many years at the Kansas Agricultural College—where it was his recommendation that caused the selection of Prof. Geo. T. Fairchild of M. A. C. as President—and later

About Aggies You Know.

Dear Mac:

Went to Rochester last week and spent the week end with "Carp" Julian '15. He is getting along a little slow but sure is coming fine. Looks as healthy as I do and feels good. Drs. let him try getting up for an hour a day Xmas vacation. For the first time in the two years he has been in bed he walked into the house with the aid of crutches without getting the least bit dizzy or weak. He says Drs. think he will be out of bed by Easter. He is still very much interested in school. Wants to know what all the football prospects are and the cause of all the adverse newspaper criticism.

If any of the old fellows that know him come back there or if you see them on any trips tell them to write, as it helps much to keep him occupied and in good spirits.

33 Lawrence Ave.,
Chicago, Illinois.

—Larry Archer '20.

The speedy teamwork and accurate shooting of the DePauw basket ball five caused the defeat of the game Aggie team by a count of 26-23. Both teams were doing sensationally fast work from the first of the game. Gilkey gave the team a good start by caging a basket in the first play. Eddy's basket was immediately followed by two from Heasley, putting the Aggies six to the good in the first two minutes of play. Then DePauw began playing sterling basket ball and tied the score. The play was nip and tuck all thru the half and the even breaks of the game kept the crowds in the bleachers excited and ready to yell at every play. The first half ended with the score 13-13.

In the last half the visitors slowly forged ahead until with but two more minutes to play the Aggies were led by an 8 point margin. Then however, they started a rally that brought them to within only three points of evening the score and were threatening the enemy's basket continually when the whistle blew.

Gilkey was high point winner for M. A. C. with three field baskets and seven fouls. He was not as consistent as in previous games, getting only seven fouls out of 12 chances. Captain Foster played a sterling game at both offense and defense while Heasley, Fessenden who played part of the last half, and Higbee were all doing some fast floor work with Heasley scoring some baskets.

Michigan Takes 37-24 Victory from M. A. C. at Ann Arbor.

Playing aggressive basket ball all the way, but unable to stop their opponents from scoring at long range, the Aggies lost to Michigan 37-24 Saturday night at Ann Arbor. Many of the shots which helped out the total for the Wolverines were made from the middle of the floor and even farther back. Despite the fact that the score shows a wide margin for victory the game was a hard fight from start to finish and the spirited Aggie team fought like demons every step of the way. It was only the uncanny ability of the opposing team that won them the game by so large a count.

The Aggies got the first count when Gilkey made a free throw in the first minute of play. Rea caged a long field basket but the lead was immediately covered up by Heasley's basket. So the score surged back and forth during the first half, both teams seeming to be nearly equally matched. Just before the end of the half, however, Michigan got a 4 point lead, leaving the score 19-13. In the last half the Wolverines surged slowly ahead with a number of long shots although the Big Green five fought gamely and succeeded in bringing their end of the score up to 24.

Summary:

Michigan Michigan Aggies
Karpus L. F. Miller G. L. Heasley
Miller R. F. Dunne C. Foster
Dunne R. G. Williams L. G. Matson
Dea Fessenden

Field goals—Michigan: Miller, 5; Rea, 3; Dunne, 2; Karpus, 2; Whitlock. Michigan Aggies: Heasley, 5; Foster, 3; Gilkey.


Score at end of first half—Michigan, 19; Michigan Aggies, 13.
Woodlot Conference

A woodlot conservation conference to consider methods of improving the condition and increasing the productivity of woodlots, was held at the college during Farmers’ Week. The total area in farm woodlands in the state is 3,000,000 acres, which is a sufficient area if in good growing condition to produce over one billion board feet of timber annually. Questions of production, marketing, taxation and forest planting were also discussed. Among the speakers were: Prof. Filibert Roth, Head of the Forestry Department at the University of Michigan; A. K. Chittenden, Head of the Forestry department at the Michigan Agricultural College; F. H. Sanford '04, formerly of the Forestry department but now Manager of the Forestry Department of the Michigan Farm Bureau; and George B. Horton of Fruit Ridge.

**MARRIAGES**

W. Floyd Manby '18 and Miss Ruth Armstrong of Rockford, Illinois, were married on December 27. They are living at Marshall where Manby is teaching.

James Alexander Berry '16 of Aberdeen, Scotland, and Miss Alison Ransford of Bath, Somerset, England, were married on January 11, at St. Lukes Presbyterian Church, Montreal. Miss Ransford will be remembered as an instructor in the Dairy department for several years. They are living in Youngstown, Ohio, where Berry is connected with St. Elizabeth’s Hospital.

Sabra Oliver (with '18) and Dr. Henry J. VandenBerg were married on January 1. They are living at 222 Yonell Ave., Grand Rapids.

THEMEN ALUMNI enjoyed a bohemian supper at the home of Ethel Taft in East Lansing on February 8. Those present were, Ruby Calkins Towner, Frances McKibbin, and in the value to the college of alumni associations holding regular weekly or monthly meetings. A. B. Chase of South Haven called on me today (Feb. 4). He has the telephone business there by collared overcoat.

**CLASS NOTES**

'72, '76, '77, and '78 will come back to the “Old Campus” at Commencement time, June 12-15, for their regular reunions.


G. D. Perrigo, 49 W. Park Place, is Cashier of the National Life Insurance Co. of Vermont.

From Luther H. Baker, 205 Delta St., East Lansing, we have, “Assistant Secretary Michigan Mutual Fire Insurance Co., Secretary and Treasurer Mutual Fire Prevention Bureau, Member of Board of Education East Lansing. An enthusiastic believer in a glorious future for M. A. C., and in the value to the college of alumni associations holding regular weekly or monthly meetings. A. B. Chase of South Haven called on me today (Feb. 4). He has the telephone business there by the neck and is prosperous enough to wear a fur collared overcoat.”
ALL MEMBERS OF CLASS '95

"ATTENTION TO ORDERS" (4-11-44)

The class of '95 will hold a class meeting every morning during commencement week, in the strawberry patch, at 4:30 A. M. Bring regular equipment. Come on you mechanics, don't let Smith, Close & "Mitch" beat us eatin'!—Josh.

'96 is to celebrate her silver anniversary June 12-13. Make plans now to come back and meet the old crew.

Joseph F. Merkel (with) 82 Shepard St., Rochester, N. Y., is Mechanical Engineer for the Cycle Motor Corporation. He has just joined up with the M. A. C. Association.

A. C. Dodge has just recently been made manager of the Fairbanks Morse & Co. at St. Paul, Minn., in charge of the northwest business of that firm.

H. D. Ingalls writes, "Inclosed find check for Memorial Building and membership dues. I am still located at Plymouth and digging up as much of the farm as I can get to each year. My wife and five children are still living with me and we are all in the best of health."

A. M. Marsh (with) may be reached at 707 Mutual Life Building, Minneapolis, Minn. A clipping from the "National Miller" explains what he is doing in Minnesota. "A. M. Marsh has accepted a position with the Allis-Chalmers Manufacturing Co. He will have charge of one of the Northwestern offices of this company located in Minneapolis. Mr. Marsh, who enjoys a wide acquaintance among the milling trade, has had a career full of incidents and productive of much valuable experience. After graduating from the engineering department of the Michigan Agricultural college he worked as a miller in various mills and then took a position in the engineering department of Nordyke and Marmon Company. Later he traveled as insurance inspector for one of the millers' mutual fire insurance companies. On changing to the management of the Wayne Michigan Milling & Produce Co. Leaving there, he went with B. F. Gump Co., Chicago, where he remained seven years. He has just spent two years as general superintendent for J. J. Miller & Sons, contractors," he adds. "Am planning on helping '16 over the top at the commencement reunion."

Mrs. H. A. Spillman (Myra Lawrence, with) may be addressed at Fort DeRussy, Honolulu, H. T.

The '11 committee held a meeting in the Alumni office at the college on Monday evening of this week, to make further plans for the tenth anniversary celebration June 15. Put a big red ring around that date on your calendar.

Mrs. John P. Otte (Mary Pennington) 1221 Thomas St., Grand Rapids, is "Still housekeeping—if one can be still and keep house at the same time."

Wallace J. Dobey, (with) 880 Arcadia Ave., Detroit, who had just joined up with the M. A. C. Association family, sends this, "I have been Construction Engineer for the A. J. Smith Construction Co. for the past 18 months. "Bob" Burns '13 is an instructor in science at the Northwestern High School, Detroit, having recently given up farming to take up teaching again. B. W. Harvey '14 is employed in the City Engineer's office at Pontiac. M. K. Knox 'Hockey' with '13 is an accountant with the Studebaker Motor Car at Detroit. Norman Prather '14 is financial manager for the A. J. Smith Construction of Detroit. "Stacey" Griggs is in the oil game at Houston, Texas."

George E. Smith, 29 East State, Albion, N. Y., is Fruit Specialist in Insects and Diseases for Orleans County Fruit Growers.

Lansing and East Lansing 'gers will meet next Monday night, Feb. 14, in the alumni office to make plans for the Commencement reunion.

V. C. Vaughn has recently gone into County Agent work in Lenawee County, with headquarters at Providence. Louis A. Dahl is doing graduate work in Chemistry at the college.

Ethel Smith is located in Weberville until April 1, and after that she will be at Houghton Lake until November 1. "John Hunt '14," she writes, "is teaching in the high school at Pasadena, California, address 85 N. Bormie."

From E. E. Sours, Big Rapids, "Am in the same old place, engineer manager of Mecosta County. Everyone enjoying life. Best wishes to the record."

"Am planning on helping '16 over the top at the reunion this year," writes Hewie Miller from Tomawanda, N. Y. "Am doing everything and everybody where possible, under the title of J. J. Miller & Sons, contractors," he adds. "Am planning on paying the bachelors' tax a few years longer. Al Birdsall '14 thinks he won't."

And Blake Miller sends this, "With Certain-teed Products Corporation. Living in same apartment with Albert Birdsall '14, 28 E. 5th St., Jamestown, N. Y. Won't be married for another year."

Roland E. and Mrs. Nank (Fern Hacker) announce the birth of a baby boy, William Francis, on January 2, 1924. The Nanks are living at 67 Clinton St., Mt. Clemens.

From Jack Knecht we have, "Am now Chief Engineer of the Grand Rapids Railway Co. See Benedict to park often, also Rosemary who works with County Agent of Kent County." Jack and Mrs. Knecht (Louise Norton '12) live at 543 Greenwood Ave. S. E., Grand Rapids.

Yoshio Kawada sends greetings from Japan. He is still connected with the Nakamatsu Law Offices, Tokyo, Japan, as a registered patent attorney.

Wallace J. Dobey, (with) 880 Arcadia Ave., Detroit, who had just joined up with the M. A. C. Association family, sends this, "I have been Construction Engineer for the A. J. Smith Construction Co. for the past 18 months. "Bob" Burns '13 is an instructor in science at the Northwestern High School, Detroit, having recently given up farming to take up teaching again. B. W. Harvey '14 is employed in the City Engineer's office at Pontiac. M. K. Knox 'Hockey' with '13 is an accountant with the Studebaker Motor Car at Detroit. Norman Prather '14 is financial manager for the A. J. Smith Construction of Detroit. "Stacey" Griggs is in the oil game at Houston, Texas."

George E. Smith, 29 East State, Albion, N. Y., is Fruit Specialist in Insects and Diseases for Orleans County Fruit Growers.

Lansing and East Lansing 'gers will meet next Monday night, Feb. 14, in the alumni office to make plans for the Commencement reunion.

V. C. Vaughn has recently gone into County Agent work in Lenawee County, with headquarters at Providence. Louis A. Dahl is doing graduate work in Chemistry at the college.

Ethel Smith is located in Weberville until April 1, and after that she will be at Houghton Lake until November 1. "John Hunt '14," she writes, "is teaching in the high school at Pasadena, California, address 85 N. Bormie."

From E. E. Sours, Big Rapids, "Am in the same old place, engineer manager of Mecosta County. Everyone enjoying life. Best wishes to the record."

"Am planning on helping '16 over the top at the reunion this year," writes Hewie Miller from Tomawanda, N. Y. "Am doing everything and everybody where possible, under the title of J. J. Miller & Sons, contractors," he adds. "Am planning on paying the bachelors' tax a few years longer. Al Birdsall '14 thinks he won't."

And Blake Miller sends this, "With Certain-teed Products Corporation. Living in same apartment with Albert Birdsall '14, 28 E. 5th St., Jamestown, N. Y. Won't be married for another year."

Roland E. and Mrs. Nank (Fern Hacker) announce the birth of a baby boy, William Francis, on January 2, 1924. The Nanks are living at 67 Clinton St., Mt. Clemens.

Beatie Halstead lives at 288 Blaine Ave., Detroit. Carl A. Smith is District Manager of the New England Milk Producers' Association of Lawrence, Mass., and lives at Salem Depot, N. H.

From Jack Knecht we have, "Am now Chief Engineer of the Grand Rapids Railway Co. See Benedict to park often, also Rosemary who works with County Agent of Kent County." Jack and Mrs. Knecht (Louise Norton '12) live at 543 Greenwood Ave. S. E., Grand Rapids.

Yoshio Kawada sends greetings from Japan. He is still connected with the Nakamatsu Law Offices, Tokyo, Japan, as a registered patent attorney.

Wallace J. Dobey, (with) 880 Arcadia Ave., Detroit, who had just joined up with the M. A. C. Association family, sends this, "I have been Construction Engineer for the A. J. Smith Construction Co. for the past 18 months. "Bob" Burns '13 is an instructor in science at the Northwestern High School, Detroit, having recently given up farming to take up teaching again. B. W. Harvey '14 is employed in the City Engineer's office at Pontiac. M. K. Knox 'Hockey' with '13 is an accountant with the Studebaker Motor Car at Detroit. Norman Prather '14 is financial manager for the A. J. Smith Construction of Detroit. "Stacey" Griggs is in the oil game at Houston, Texas."

George E. Smith, 29 East State, Albion, N. Y., is Fruit Specialist in Insects and Diseases for Orleans County Fruit Growers.

Lansing and East Lansing 'gers will meet next Monday night, Feb. 14, in the alumni office to make plans for the Commencement reunion.

V. C. Vaughn has recently gone into County Agent work in Lenawee County, with headquarters at Providence. Louis A. Dahl is doing graduate work in Chemistry at the college.

Ethel Smith is located in Weberville until April 1, and after that she will be at Houghton Lake until November 1. "John Hunt '14," she writes, "is teaching in the high school at Pasadena, California, address 85 N. Bormie."

From E. E. Sours, Big Rapids, "Am in the same old place, engineer manager of Mecosta County. Everyone enjoying life. Best wishes to the record."

"Am planning on helping '16 over the top at the reunion this year," writes Hewie Miller from Tomawanda, N. Y. "Am doing everything and everybody where possible, under the title of J. J. Miller & Sons, contractors," he adds. "Am planning on paying the bachelors' tax a few years longer. Al Birdsall '14 thinks he won't."

And Blake Miller sends this, "With Certain-teed Products Corporation. Living in same apartment with Albert Birdsall '14, 28 E. 5th St., Jamestown, N. Y. Won't be married for another year."

Roland E. and Mrs. Nank (Fern Hacker) announce the birth of a baby boy, William Francis, on January 2, 1924. The Nanks are living at 67 Clinton St., Mt. Clemens.

Beatie Halstead lives at 288 Blaine Ave., Detroit. Carl A. Smith is District Manager of the New England Milk Producers' Association of Lawrence, Mass., and lives at Salem Depot, N. H.
Where Two Hands Do the Work of a Hundred

The scene is at one of our country's large freight terminals. Barrels, boxes, crates, bales, rolls—by the ton—moving in every direction, with no accidents and no damage. And what keeps everything moving so systematically?

When a ship docks, a traveling electric hoist lifts huge loads from the hold of the vessel to the dock. From this point the cargo is distributed by means of electric cranes, hoists, storage battery trucks, package conveyors, and electric industrial locomotives.

A like scene may be viewed in large industrial plants, at coal tipplers, ore docks, or any other place where conservation of time and man power is essential.

In developing the application of electricity to material handling machines the General Electric Company serves not only industries but all mankind by making it easier to have the world's goods brought to the consumer's door.

GENERAL ELECTRIC COMPANY