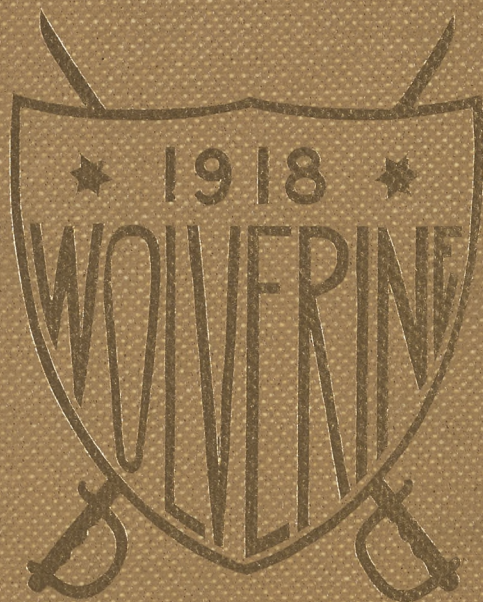
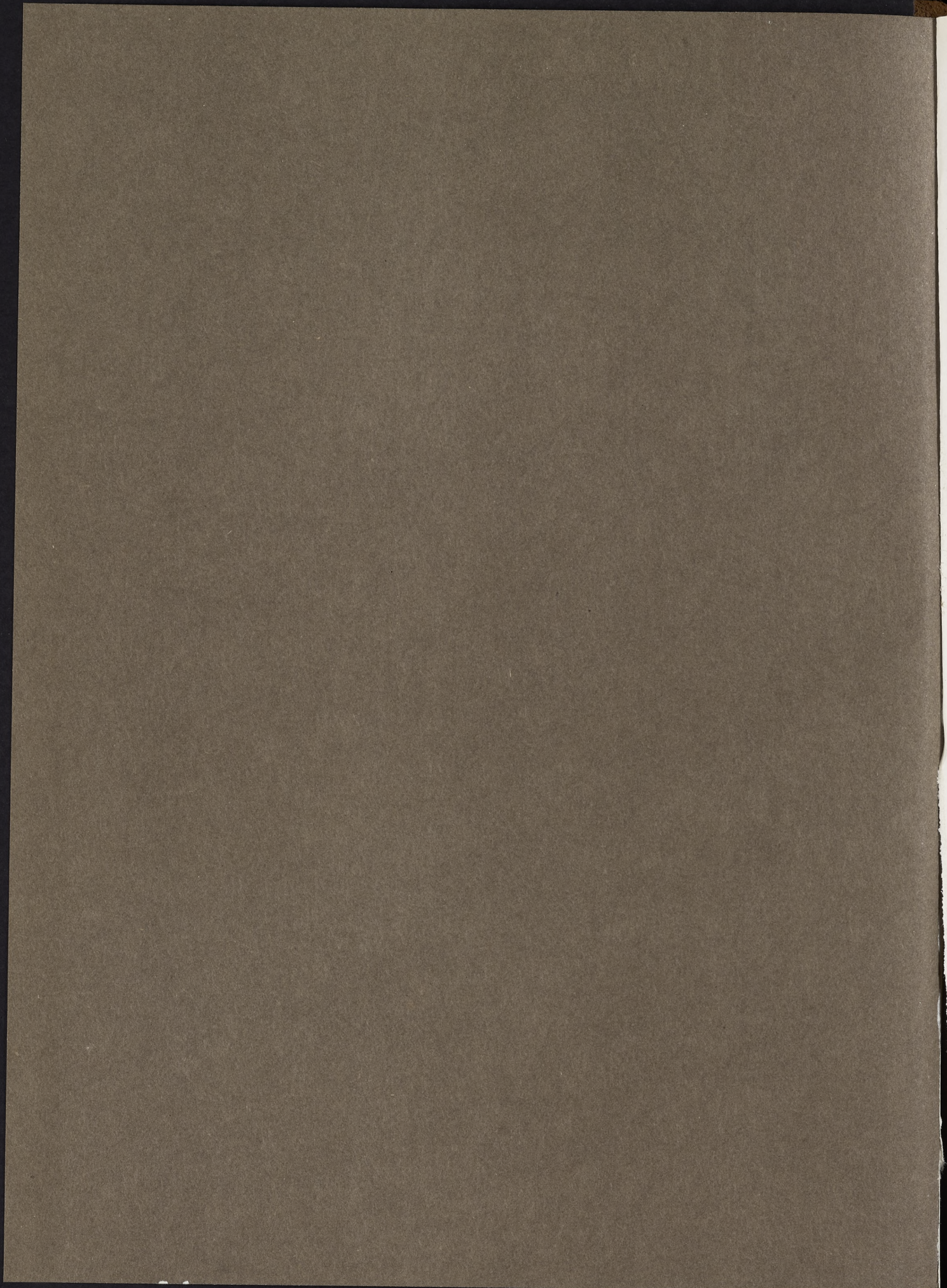


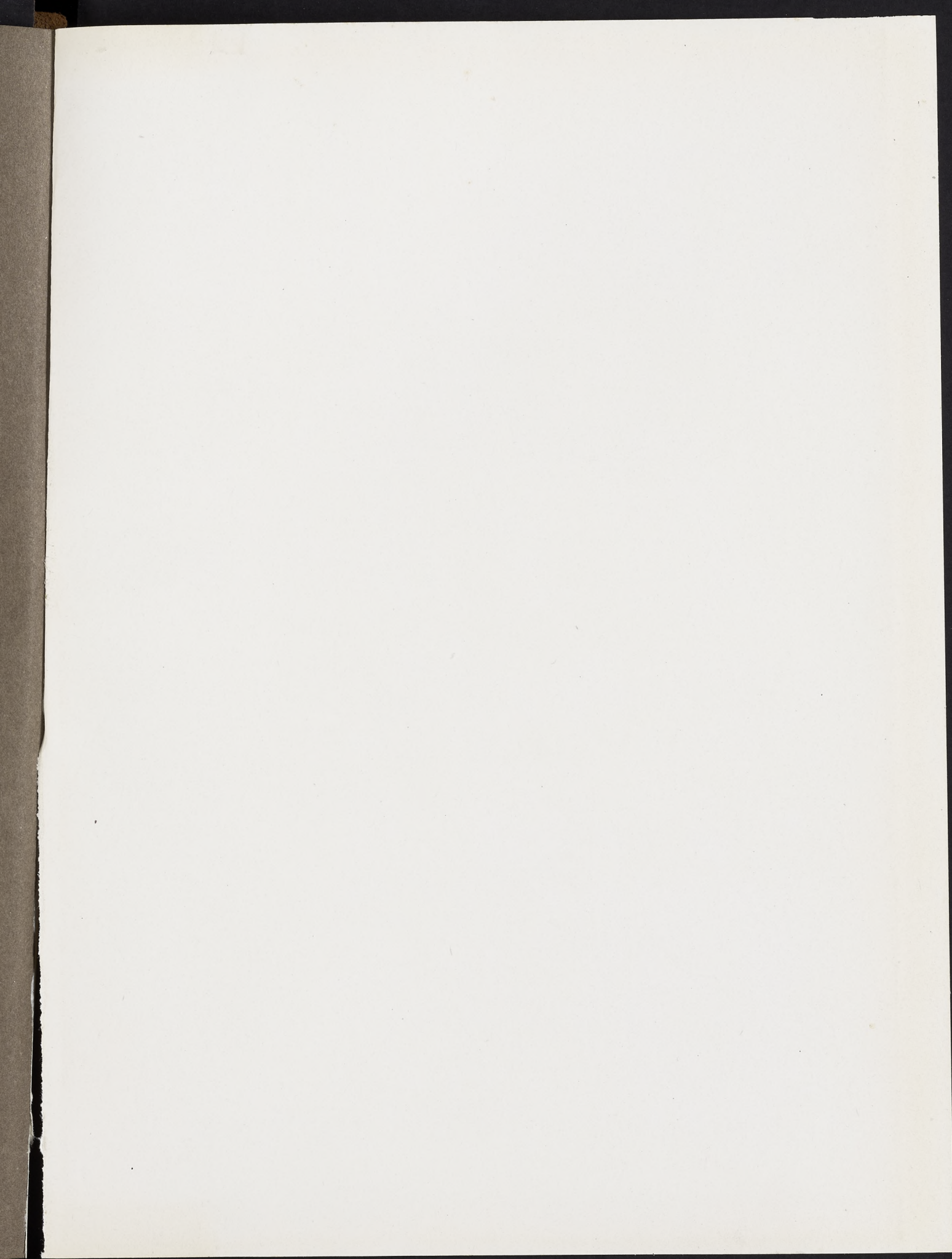


Louise I. Clemens

Acc#UM345









The WOLVERINE

PUBLISHED IN MAY 1918

Volume XVI

By the JUNIOR CLASS *of*
MICHIGAN AGRICULTURAL COLLEGE

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Foreword

IN PRESENTING this war-time Wolverine on behalf of the class of '19 we, the editors ask for it nothing but the recognition due it as Volume XVI of our college annual.

If it portrays the life and events of the past college year in a manner that will make it of service on the campus throughout the coming year, and if as the years pass, it fulfills its ultimate function of renewing our memories of college life, functions and friendships, it will have accomplished all that we intended it should.

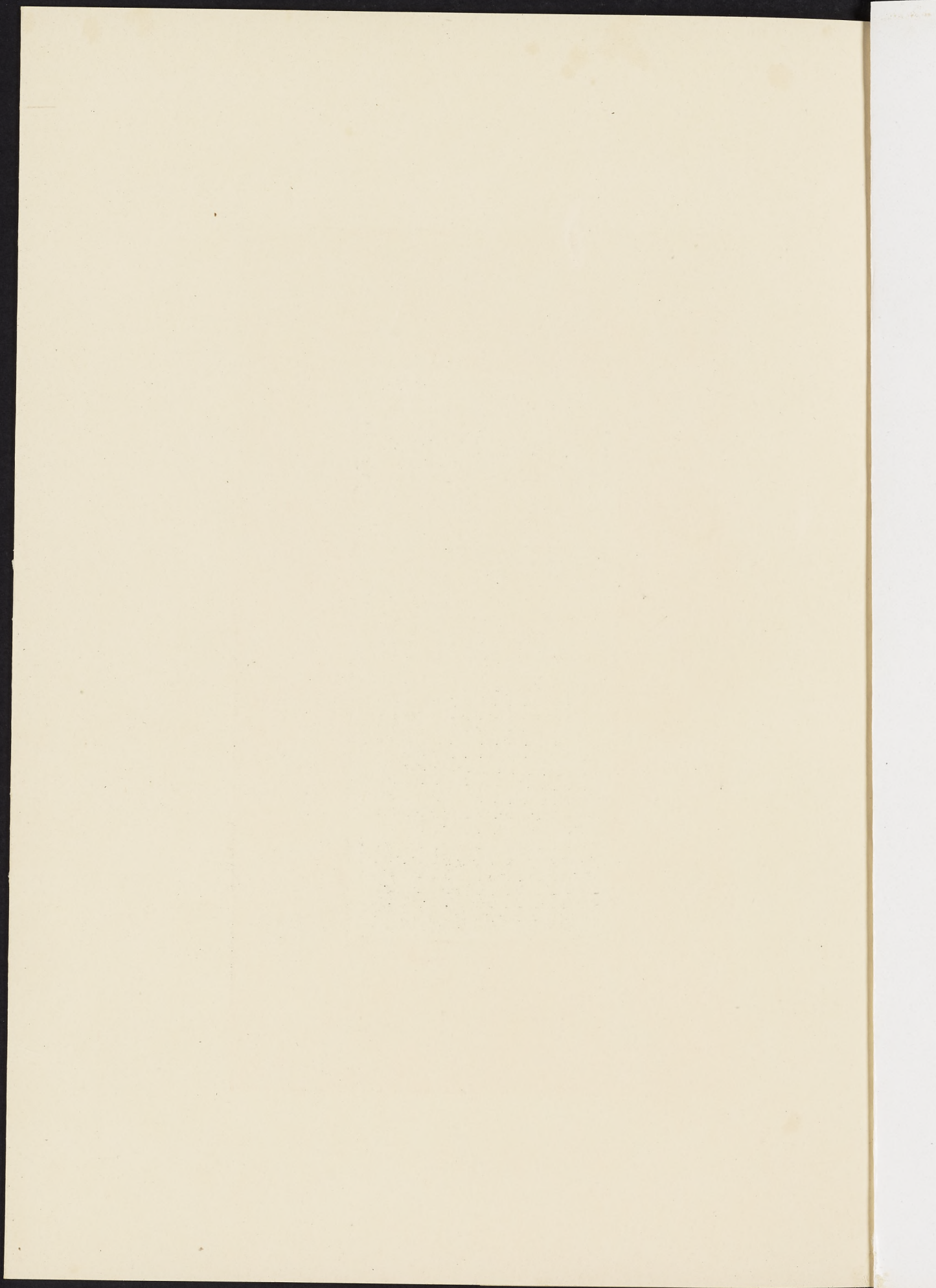
THE EDITORS

TO THE HUNDREDS
OF
MICHIGAN AGRICULTURAL COLLEGE
ALUMNI AND UNDERGRADUATES
REPRESENTED IN PART BY THE
STARS ON THIS SERVICE FLAG
WE, THE CLASS OF 1919,
DEDICATE THIS
WOLVERINE









ORDER OF BOOKS

DEDICATION

FACULTY

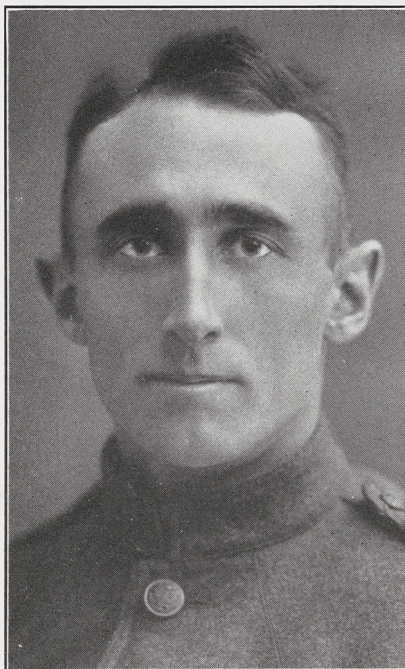
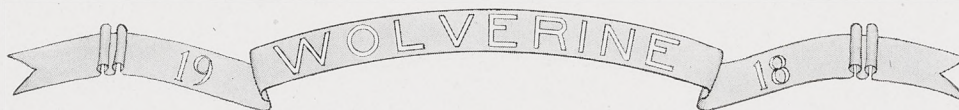
CLASSES

ATHLETICS

MILITARY

CAMPUS

GRINDS AND ADS



CORPORAL WM. R. JOHNSON, '12

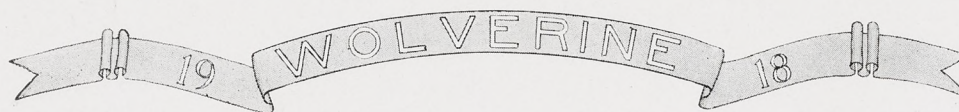
The passing of W. R. Johnson fixed the first gold star on our service flag. Mr. Johnson was among those who were lost on the British transport, the *Tuscania*, when it was sunk by a German submarine off the coast of Ireland.

While at M. A. C., Mr. Johnson, popularly known as "Bill," was prominent in class athletics and well known about the campus. He was manager of the class baseball team in his sophomore year and played with the team through its four years. He was a member of the Athenaeum Society of which he was president in his senior year.

After leaving college he was manager of his father's 260-acre farm until last November when he went to Camp Custer. He made application through Professor Chittenden to be transferred to the 20th Engineers (Forestry). The transfer was made and it was with this division that he sailed for England on the *Tuscania*.

Thus is marked M. A. C.'s first great sacrifice in this world struggle for democracy.



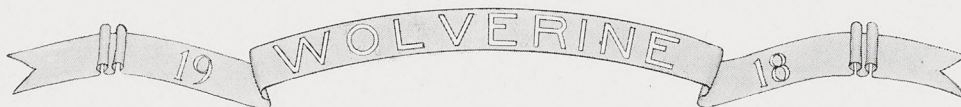


The Service List

1885	Ireland, Mark, Major, U. S. A., Q. M. Mech. Repair Shop.
Hemphill, R. W., Jr., Capt. Ord. Dept.	Lundy, C. B. (with), Lieut. Com., U. S. S. Pennsylvania.
1888	1902
Chamberlain, Paul M., Major O. R. C., Ord. Dept.	Horton, N. B., 1st Lieut. Co. I, 334th Inf.
1890	1903
Hall, Harris F., Capt., 123d H. F. A.	Kingsley, H. Ray (with), Capt. E. O. R. C., Manila, P. I.
1891	Rose, C. B. (with), Major, Aviation Signal Corps, Washington, D. C.
Ashton, Fred W., Lieut.-Col., 7th Inf., Neb. Nat'l Guard.	1906
1892	Wilson, W. P., Capt., 7th Regt. C. A., A. E. F. France, via New York.
Gregory, Myron S. (with), Capt. Med. Corps.	Bird, R. C.
1893	1907
Goss, H. M., Army Y. M. C. A.	Bye, Levy B. (with).
Holden, James S. (with), A. S. S. C., Const. Div.	Canfield, Russell S., 1st Lieut. 114th Eng.
Percival, Chas. G. (with), Capt. Ord. Dept.	Granger, C. M., Capt. Hdq. Lines of Communication.
1895	Hyatt, W. D. (with), Lieut. O. R. C.
Allen, H. R., Major, Cav. U. S. R.	Strome, Grant U. (with), 2d Lieut. Co. A, 340th Inf.
1898	Towner, W. S. (with), 2d Lieut. O. R. C., Q. M. C.
Ainger, Frank B., Jr. (with), Capt. Supply Co., 340th Inf.	1908
Cole, Otis R. (with), Major, 330th Inf.	Ashley, Amos A. (with), Major U. S. A., 119th F. A.
1899	Bolte, Guy W. (with), 7th F. A.
Smith, L. C. (with).	Kiefer, Francis, Capt. Eng. Hdq. For.
1900	Lemmon, K. B., Capt. U. S. A., C. A.
Dodge, Frederick W. (with) Ensign, U. S. N. R. F., U. S. S. Snohomish.	Norton, C. B., 1st Lieut. Hdq. S. O. R. C., A. S.
Fuller, Geo. B., Aero. Mech. Eng., S. C. A. S.	1909
1901	Alvarez, Ramon J., 2d Lt. Art. P. I. Nat'l Gd.
Baker, Hugh P., Capt. O. R. C., 46th Inf.	Bullis, Coyne G. (with), Machinist's Mate, 1st Cl. U. S. S. Dorothea.
Curtis, Fred S. (with), Capt. 310th Eng.	Dewey, Maurice J. (with), A. S. S. C.
	Frazer, Wm. D., Capt. U. S. A., Bat. A, 7th C. A. C., A. E. F.
	Harrison, H. H., 1st Lieut., 306th Am.
	Kierstead, Friend H., 2d Lieut., E. O. R. C., 116th Eng.

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The Service List—Continued

Kline, Justin, Co. 80, 6th Regt. 2d Bn.
Marine Corps.
Lyon, R. R., Capt. U. S. A.
McCullough, Nelson, Co. C, 23d Eng.
Moss, W. N., Capt. O. R. C., C. A.
Parker, F. R., Capt. O. R. C., 326th Inf.
Stebbins, Stowell C. (with), Capt. Ware-
house Div., Q. M. C. N. A.
Tanner, R. V., 1st Lieut., 334th Inf.
Webb, Frank K., Capt. 28th Eng.

1910

Bird, E. Morris (with), Capt. C. A. C.
Clippert, Clarence G., 1st Lieut. San. Corps,
Base Hospital Lab.
DeCamp, J. Conley, Corp. Co. C, 1st Bn.,
20th Eng. (For.)
Griffin, C. A. (with), Sergt. K. T. Amb.
Corps.
Hobbs, George W., 1st Lieut. Motor Equip.
Sec. Ord. Dept.
Lemmon, Chas. A., Capt. Co. 1, 1st Bn.,
153d Depot Brig., 312th Inf.
MacLachlan, Ira D., Capt. 125th Inf.
McKenna, Parnel, 1st Lieut. U. S. R., F. A.
McEwing, L. B. (with), 2d Lieut. F. A.
Ponitz, Chas. H., Capt. Ord. O. R. C.
White, W. E., 10th Eng. (For.)

1911

Brightup, Roscoe E., Capt. O. R. C., 15th
Co., C. A.
Buck, M. M., 1st Lieut. O. R. C., Co. H,
6th Inf.
Bush, Howard D. (with), 105th M. G. Bn.
Button, Aaron C. (with), 1st Lieut. M. O.
R. C., 110 Field Amb. B. E. F.
Cortright, Ion J., 2d Lieut.
Curtiss, C. Dwight, Capt. Co. C, 41st Eng.
Dimmick, G. L., 1st Lieut. Inf., 311 Supply
Train.
Forbes, E. G. (with), Co. A, 21st Eng.
Frey, C. N., 1st Lieut. San. Corps.
Greenleaf, M. C., Sergt. 5th Co. E. R. O.
T. C.
Hale, Paul B. (with), Inf. O. T. S.
Holdsworth, Robt., P. Capt. Inf. R. C.,
23 Co. 6 Bn., 151 Depot Brigade.
Johnson, L. G. (with), Sergt.-Major, 372d
Aero. Squad.
Knepf, C. H., 1st Bat. O. T. S.
Porter, Ben C., Jr., Corp. Bat. A, 328 F. A.
Roe, C. S., 1st Lieut. Eng. Replacement
Depot.
Ross, Chas. A. (with), Capt. 14th Inf.
Vance, Walter (with), Kelly Field No. 2.
Wandell, E. P., 2d Lieut. Inf., unassigned.
Webb, H. S. (with), 1st Sergt. Supply Co.,
125th Inf.

Urch, Leslie L. (with) Amb. Co. 338, 310
San Tr.

1912

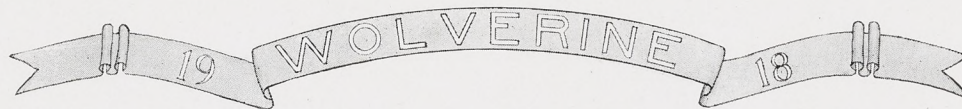
Barnhart, Willis J. (with), O. T. S.
Carmody, John H., O. T. S.
Cavanagh, Everett (with), 1st Lieut. S. C.,
Auto Wheel Repair Unit.
Chilson, Clinton H., 1st Lieut. U. S. A.,
51st Aero. Squad., A. S. S. C.
Edwardson, C. A. B. (with), Capt., Per-
sonnel Officer.
Eyer, L. E.
Gearing, M. J., Capt. O. R. C., 330th F. A.
Harris, John J., Capt. O. R. C., 349th F. A.,
Hdq. Co.
Hebard, F. F., U. S. N. R. R.
Harris, F. R. (with), 1st Lieut. A. S. S. C.,
8th Squad. Avia.
Iddles, Alfred, Lieut. Ord. Dept., Wash.,
D. C.
Johnson, Wm. R., lost in the sinking of the
Tuscania.
Jonas, Jos. F., 2d Lieut. 471st Aero. Squad.
Kessler, T. F. (with) Capt. Ord. Dept.
Knowlton, H. E., Sergt. 1st Bat. O. T. S.
Mead, Alfred B., 1st Co. O. T. S.
McNabb, C. A. (with), 1st Lieut. O. R. C.
Ryther, C. G., 1st Co. O. T. S.
Sanford, E. C., 1st Lieut. Co. B., 10th Eng.
(For.)
Sheffield, Geo. C., 2d Lieut. O. R. C., 160th
Depot Brigade.
Smith, James A., Lieut. C. A.
Spraker, E. C. (with), 1st St. Aide Camp
Gen'l Covell, 63d Inf.
Stone, F. A., 1st Lieut. Co. B., 5th Bn.,
20th Eng.
Taft, H. G., Sergt. Co. 1, O. T. S.
Trautman, W. E. (with), Corp. Bat. A,
322d F. A. N. A.
Warner, Russell A., 1st Lieut. Co. D, 2d
Eng.
VanMeter, Morton, 1st Lieut. Co. B, 3d
Bn., 20th Eng., Camp.
Watkins, James B. (with), Amb. Co. 339,
San. Tr. 310.

1913

Allen, Gleason, 1st Bat. F. A., O. T. S.
Benay, C. W. (with), O. T. S.
Blomquist, Fritz T., Co. L, 345th Inf.
Borgman, Harold H. (with), 1st Lt. Bat.
F, 119th F. A.
Brooks, John A., Jr. (with), Capt. U. S. A.
Busch, Frederick Wm. (with), Navy.
Chamberlain, Ralph G., 1st Lieut. C. A.
R. C.
Colgan, John G. (with), 1st Lieut., 1st
Aero. Squad.
Collins, Earl H., Capt. O. R. C., C. A.

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The Service List—Continued

Cook, G. D., Sergt. Co. A, 10th Eng.
Corey, Walter C., 841st Aero. Squad.
Cotton, H. L. (with), 2d Lieut. V. O. R. C.,
Remount Depot.
Crone, Leonard, Cadet No. 152039.
Crawford, C., 1st Cook, Amb. Co. 21.
Davis, Frank R. (with), 2d Lieut. O. R. C.,
5th Bn., 160th Depot Brig.
Douglas, E. C., Capt. O. R. C., C. A.
Downey, W. D., Jr. (with), Co. F, 310 Eng.
Dudley, W. D. (with), U. S. S. Columbia.
Fulton, R. H. (with), Inf.
Gorenflo, Elmer F., Capt. O. R. C., Cav.
Wagon Co. No. 1, 310th Am. Train.
Gridley, N. B., 1st Lieut.
Harvey, Burt W., Elect. 2d Cl. U. S. S.
Columbia.
Hazen, J. B. (with), 1st Lieut. Inf. U. S. R.
Hutchins, Lee M., Army Med. College.
Knapp, Morris (with), Lieut. O. R. C.,
M. S. T. 409, M. T. C. 375.
MacDonald, J. A., 2d Lieut. M. G. Co.,
126th Inf.
McCreery, Lee B. (with), Co. C, 310 Eng.
McDonald, Wm. A., Capt. O. R. C., Co. K,
338th Inf.
Mason, A. C., Corp. Co. 49, 13th Bn., 165
Depot Brig.
Mather, D. W., 2d Lieut. Raritan Ord.
Depot.
Morlock, J. F. (with), Lieut.
Pierce, Bernard (with), 2d Lieut. O. R. C.,
Co. F, 37th Inf.
Regones, Showley (with), Capt. V. R. C.,
unassigned.
Shanahan, Robt. E., 2d Lieut. Inf.
Smith, Wm. R., 2d Lieut. F. A.
Snyder, Clifford L. (with), 2d Lieut. F. A.
Stolte, C. Edw. (with), O. T. S.
Storms, L. S. (with), 1st Bat. O. T. S.
Stone, D. D., 1st Lieut. O. R. C. Ord. Dept.
Symes, L. K. (with), Canadian Forces.
Ward, H. M., 2d Lieut., Co. D, 2d Brig.
M. G. Bn.
Wileden, L. A., 2d Lieut. V. R. C.
Wilhelm, P. W., 1st Lieut. O. R. C., Inf.
Wolf, Art D., Pvt. 20th Eng.
Yoke, Elmore A. (with), 1st Lieut. Co. C,
330th Inf.

1914

Allen, Heman H., Co. D, 18th Eng. Ry.,
U. S. A. P. O. 705.
Alderdyce, J. C., 1st Lieut. E. R. C., U. S.
M. P. O. 708.
Arms, Theron R. (with), Amb. Co. 337.
Baker, Philip C., Lieut. Lines of Com-
munication.
Benoy, Evan H. (with), 2d Lieut. C. A. C.
54 Regt. Hdq. Co.
Borden, Clinton T., Sergt. Co. C, 341st Inf.

Burt, E. H., 1st Lieut. 14th U. S. Inf.
Chartrand, L. F. (with), 20th Eng. (For.),
Am. U.
Cockroft, W. S., 1st Bat. O. T. S.
Caryl, Ralph E., M. R. C., Base Hosp. 35.
Coryell, R. I., 2d Avia. Instr. Center.
Cushman, D. D., 1st Lieut. Avia. Sec. S. C.
Dilts, W. S., Navy, 1912 St. Charles St.
Dodge, Ralph J., 409 M. S. T. Co. 375.
Ernsberger, Benj. H., Co. C, 328th M. G.
Bn.
Hall, H. C.
Hinger, T. R., Cadet, 2d Avia. Instr. Center.
Hill, Irving D. (with), Co. D, 310th Eng.
Hodgeman, C. D. (with), U. S. S. Columbia.
Hodgkins, R. D., Aero. Squad. 349, Kelly
Field No. 3.
Hulse, L. C., 2nd Lieut. O. R. C. F. A.
Jennings, R. D., School of Aeronautics.
Jensen, Ove F., School of Military Aero.
Kellogg, Robert B., Jr. (with), Ensign
U. S. S. Iowa.
Kenney, F. R., 1st Lieut. U. S. A., 1st Cav.
Kirshman, Irving.
Lacey, Ned W., Avia. Cps.
Ledyard, Hugh (with), 2d Lieut. O. R. C.
Hdq. Office.
McArdle, Clare S., Capt. O. R. C., Co. A,
310th Eng.
Mason, W. L., 64 Art. Bat. E.
Mason, P. G. (with), 3c Musician Hdq. Co.,
337th Inf.
Mains, Gerald H., 1st Co. O. T. S.
Merwin, C. L., 1st Lieut. F. A.
Mogge, Norton W., Co. D., O. T. S.
Mueller, F. H.
Nixon, Allen R., 223 Aero. Squad., Kelly
Field, S.
Petrie, J. A., 1st Lieut. O. R. C., Co. H,
59th Inf.
Seibert, J. T., Sergt. Supply Co., 340th Inf.
Shaver, T. R.
Sheldon, H. J., 2d Lieut. Co. G, 337th Inf.
Shilson, Gilbert T., 2d Lieut., Co. F, 340th
Inf.
Snyder, R. M., Army Med. College.
Smith, Lewis A., 2d Lieut. O. R. C., Bat.
C, 147th F. A.
Toland, D. P. W., 1st Co. Inf. O. T. S.
Towar, J. DeLoss, Jr. (with), 15th Cav.
Am. Tr., Co. E.
Vetter, C. T. (with), Bat. F, 328th F. A.
Welch, Arthur E. (with), 1st Lieut. S. R.
C., A. S.

1915

Adams, F. O., 1st Lieut. Field Lab., 42d
Div.
Alden, E. E., 2d Lieut. U. S. A., Co. K,
21st Inf.
Amos, E. G., 1st Bat. O. T. S.

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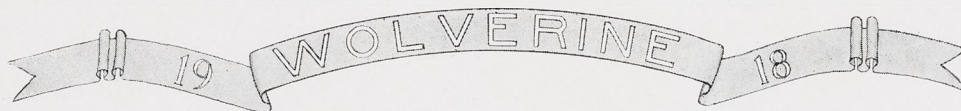


The Service List—Continued

- Aseltine, Leland B., 2d Lieut. 37th Inf.
Auitman, Ralph G., Lieut. O. R. C.
Bennett, J. A., U. S. S. Antigone.
Bibbins, A. L., Motor Train 375.
Billings, Leo B. (with), Capt. Co. G, 338th Inf.
Browne, Francis C. (with), 2d Lieut. O. R. C., 160th Depot Brig., 18th Inf., 5th Bn.
Brundage, Marsden R., Sergt. 1st Bn., Hdq., 20th Eng. (For.)
Buell, H. J., Sergt. Co. D, 334th Inf.
Cavanaugh, W. J., 2d Lieut. 339th F. A.
Caldwell, Geo. L., 2d Lieut., Sub Dispensary, 14th F. A.
Cherry, A. E., 1st Lieut. 15th Cav.
Churchill, Thos. W., 1st Lieut. V. O. R. C.
Conover, H. R. (with), 1st Lieut. Quarters 140.
Decker, Richard E., 1st Bat. O. T. S.
Decker, Roy E., Hdq. Co. 3d F. A.
Dinan, R. E., Ord. Dept. Navy.
Down, E. E., Inf. O. T. S.
Dryer, O. G., 2d Lieut. O. R. C. Bat. C, 328th F. A., 160th Brig.
Engel, A. M., 1st Lieut., Co. A, 7th Eng.
Finch, Arthur L., Co. A, 337th Inf.
Fisher, G. K., 1st Lieut., 161 D. B. Bks. 1258.
Giffels, Bertram, 1st Lieut. Inf. N. A. 1st Bn., 159th Depot Brigade.
Giffels, R. F., 5th Cadet Squad.
Gage, G. R. (M. S.) Avia. Cps.
Green, Geo. W., Avia. Sec. S. R. C.
Harvey, Earl M., 1st Lieut.
Henry, D. D., Lieut. Commdg. Navy Rifle Range.
Herr, Charles, 1st Lieut. Co. F, 319th Inf.
Hood, N. F. (with), 2d Lieut. Inf.
Jewell, Albert H., 1st Lieut. Sig. Avia. School.
Klasell, Alvin (with), Co. C, 10th Eng.
Klein, Harold F., Co. 1, Inf. O. T. S.
Lavers, W. W., A. S. S. C.
Lawson, J. W., Ord. Corps. Arsenal.
McMillan, D. C., 1st Lieut. 126th Inf.
Maloney, Clarence B., U. S. Air Ser.
Mandenburger, E. C., 1st Bat. O. T. S.
Matthews, Fred R. (with), Co. A, 120 M. G. Bn.
Maveety, R. P. (with), 313 F. S. Bn., Bks. 3.
Meschke, Karl G., 20th Eng., Co. E, 4th Bn.
Miller, Oscar R. (with), 310 Regt. Sup. Tr. No. 5.
Mosher, Lawrence, 2d Lieut. V. R. C., 313 San. Tr. Amb. Co. No. 1.
Nelson, John L. (with), Co. D, 310th Eng.
Palm, Donald (with), Sec. 603.
Parker, Harold M. (with), U. S. S. Osage.
Paulson, A. C., 1st Lieut. Co. I 3d Bn., 336 Inf.
Peters, Melville F. (with).
Peterson, Ernest E., Corp. Co. D, 310 Eng.
Potts, R. J., 2d Lieut. 14th Inf.
Robinson, Standish W. (with), 2d Lt. O. R. C., 161st Depot Brig.
Roop, C. L. (with), 2d Lieut. O. R. C., 337th Inf.
Sayles, A. L., Co. 10, E. O. T. C.
Schaffer, Geo. R., Lieut. V. R. C.
Sisley, M. J., 1st Lieut. V. O. R. C.
Shumaker, L. M., Avia. Sec. S. O. R. C.
Skeels, Dorr A., Capt. Co. E, 10th Eng. (For.)
Smiley, F. A., Sapper 8th Bat. C. R. T., Co. 4.
Smith, Edwin Jas., Base Hosp., M. D. Corps.
Stroh, Donald, Capt., 17th Cav.
Taylor, O. A., 1st Lieut. V. C. N. A., U. S. M. P. O. 701.
Tuthill, C. B. (with), 2d Lieut. O. R. C., 7th F. A.
Waffle, Ross W., Sergt. 1st Bat. Art. O. T. S.
Yuhse, F. J.
- 1916
- Barron, Allen W., 1st Lieut. 1st Co. Inf., 160th D. B.
Bates, Frank R., 1st Lieut. V. O. R. C., 184 S. Converse St.
Beatty, E. E., Corp., Co. D, 310th Eng.
Beden, Wallace S., 2d Lieut., 14th U. S. Inf.
Betts, W. H., 16th Eng.
Bottomley, Myrl E., 2d Lieut. Inf.
Braun, Bruce E. (with), School of Mil. Aeronautics.
Brown, W. B., 1st Co. Inf., O. T. S.
Brownell, Stanley J., 1st Inf. O. T. S.
Carey, Glenn W., 1st Lieut. Bat. A, 119th F. A.
Carrington, Harvey (with).
Childs, Francis M., 2d Lieut. O. R. C. Co. C, 328 M. G. Bn.
Clark, H. A., 2d Lieut. O. R. C. 328th F. A.
Coburn, Laurance F., Navy.
Cooper, Herbert G., 2d Lieut. 20th F. A.
Couchois, Clifford, 1st Lieut. V. O. R. C., 328th F. A.
Cowles, Howard E., 2d Lieut. O. R. C., Butchery Co. No. 306.
Deprato, N. J., 2d Lieut. O. R. C., 328th F. A.
Dunphy, Chas. B. (with), 1st Lieut. Aux. Remount Depot.
Ferre, Allan W., 2d Lieut. O. R. C., Bat. F, 330th F. A.
Gillett, Wallace H., Capt. 15th Cav.
Gork, L. Henry, 1st Lieut. Co. H, 45th Inf.
Gorton, Walter T., 1st Lieut. O. R. C., Ord. Dept.
Goss, Henry A., 2d Lieut. Inf.
Greve, L. T., Lieut. A. S. S. C.
Hacker, F. G., D. E. C. N. A.

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The Service List—Continued

Hamlin, E. G., 2d Lieut. O. R. C., Co. M, 166th Inf.
 Helmer, P. F. (with), 2d Lieut. O. R. C., 328th F. A., Hdq. Co., 160 D. B.
 Hobbs, Glenn I., Base Hosp.
 Horan, H. J., 1st Bat. O. T. S.
 Hough, E. M., 2d Lieut. V. O. R. C., Advance Base, Vet. Hosp. No. 1, U. S. A. P. O. 709.
 Howard, S. S. (with), Mess Sergt., Amb. Co. 351.
 Hutton, K. W. (with), 2d Lieut., Bat. B, 119th F. A.
 Jensen, M. B., 2d Lieut. O. R. C., Q. M. C.
 Johnson, J. M., 2d Lieut. 3d Eng., Schofield Bks.
 Johnson, C. H., 10th Eng., Co. B (For.).
 Johnson, R. J., Co. B, 29th Eng.
 Jones, Don F., 2d Lieut., Q. M. C., M. T. S., U. S. P. O. 706.
 Kelley, Wm. C., Co. D, 310th Eng.
 King, Carl B., 1st Lieut. U. S. R., Co. C, 312th Inf.
 Kinney, J. M., 4th Co., 1st Bn., 160th Depot Brig.
 Knickerbocker, W. G., 2d Lieut.
 Lankey, F. I., Cadet Avia. School.
 Lautner, R. W., Ord. School.
 Lyon, Albert C. (with), Bat. D, 328th F. A.
 Mac Innis, Leland O (with), Bat. C, 119 F. A.
 McFarlane, Frank C. (with), Sergt. 4th Bn., Co. D, 20th Eng., Am. Univ.
 Maze, J. M., 2d Lieut. U. S. F. A.
 Miller, Blake, 1st Lieut. Inf. O. R. C., Co. A, 330 M. G. Bn.
 Morrison, V. N., Co. B, 16th Eng. (R. R.).
 Moore, J. M., 2d Lieut. S. R. C., Hdq. Kelly Field.
 Nichols, C. A., Sergt. Co. F, 4th Bn., 20th Eng. (For.).
 Oakes, H. G., 2d Lieut. O. R. C., 309th Eng.
 O'Callaghan, John, 1st Lieut. 339th Inf., M. G. Bn.
 Olsen, O. A., 2d Lieut. Supply Co. 302, Q. M. C.
 Pellett, G. W., 1st Bat. O. T. S.
 Peabody, Ford, Co. E., 338th Inf.
 Procter, Chas. C. (with), Co. 15, Naval Avia. De. M. I. of T.
 Pierce, S. S., U. S. N. R. F.
 Ralya, Lynn.
 Richards, Harry, Co. F, 337th Inf.
 Robinette, A. B., Gen. Hdq. Bn.
 Ricker, F. G., A. S. S. C. 61 Sqdn.
 Runnells, R. A., 1st Lieut. V. R. C., Aux. Remount Depot.
 Sales, E. K., 1st Lieut. V. R. C., Remount Sta. L. of C.
 Sears, Lucius D., Photo Detach.
 Silverman, Roy (with), Walter Reed Gen. Hosp.

Smith, E. G., Capt. 11th M. G. Bn., Co. C.
 Smith, G. E., 30th Co., 8th Tr. Bn.
 Spencer, Earl H., Capt. Reg. Adj. 119 F. A.
 Stanley, L. R., 1st Co. O. T. S.
 Thomas, Walter P., 2d Lieut. F. A.
 Thompson, C. E., Co. A, 21st Eng.
 Thompson, F. B., Avia. School.
 Tower, P. V., Corp. Bat. A, 119th F. A.
 Townsend, I. W. (with), Kelley Field No. 1, S.
 Warren, G. Ray, Base Hosp. 35, M. R. C.
 Waters, C. B., Co. G, 310th Am. Tr.
 Weaver, Lloyd L., U. S. S. C. Meteor Ser.
 Wheeting, L. C., 1st Co. Inf., O. T. S.
 Williams, Loren V., 1st Co., O. T. S.
 Wilson, L. E., Asst. Insp. of Ord.
 Wright, Wilbur, Avia. Concentration Camp.
 Winston, C. N., Capt.
 Wyant, R. W.

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Allen, Don M. (with), Bat. A, 119th F. A.
 Anderson, Wm., Co. D, 126th Inf.
 Bailey, D. L. (with), Asst. Chaplain, Bat. F, 329th F. A.
 Barnett, C. F., 1st Co. Inf. O. T. S.
 Bartlett, Herbert C., 2d Lieut. C. A. C., Quarters 4.
 Bayer, A. H., Sergt. Co. M, 303d Inf.
 Beake, Kenneth G. (with), 2d Lieut.
 Billings, R. W. (with), Co. A, 10th Eng. (For.).
 Bolton, R. B., 2d Lieut. V. R. C., 302d F. A.
 Brook, Glenn J. (with), Sergt. Bat. C, 119th F. A.
 Burgett, C. S., 2d Lieut. V. O. R. C., Remount Station No. 320.
 Cadmus, R. L., Detention Co. 4.
 Campbell, Harry L., 2d Lieut. C. A. C., 1st Training Co.
 Canfield, C. J., Aux. Remount Depot.
 Canfield, Harold, Co. C, 328th M. G. Bn.
 Carlson, E. F., Arsenal.
 Cashin, Raymond, 2d Lieut. F. A.
 Chaddock, Frank G. (with), Capt. 119 F. A.
 Clark, W. J., 1st Bat. F. A. O. T. S.
 Chynoweth, J. B. (with), 2d Lieut. Inf.
 Cleveland, L. K. (with), 16th Eng.
 Clemetsen, Harold A., 2d Lieut. O. R. C., Co. B, 328th M. G. Bn.
 Colson, Axel A. (with), Amb. Co. 339.
 Collins, G. C.
 Crocker, E. S., Sergt., 119th F. A.
 Crozier, C. R., 2d Lieut. I. R. C. Casual.
 Dettling, Geo., Co. E, Pub. Works, U. S. N. T. S.
 Dicker, G. G., 2d Lieut. O. R. C., Co. C, 101 M. G. Bn., Inf. unattached.
 Donnelly, C. H. (with), 1st Lieut. Bat. A, 119th F.

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The Service List—Continued

Dwight, S. H., Corp. Amb. Co. No. 168,
 117th San. Train., 42 Div.
 England, Fred, Jr., 1st Bat. O. T. S.
 Eppley, Claude (with), 601 U. S. A. A. S.
 Estes, H. R., 1st Co. Inf. O. T. S.
 Fick, H. A., M. S. T. 409 M. T. C. 375.
 Fisher, C. U. (with), 2d Lieut. U. S. F. A.
 Foess, J. E. J., Co. C, 1st Bn., 20th Eng.
 (For.).
 Galliver, Geo. F., E. O. C. N. A. U. S. Ar-
 senal.
 Galloway, John F. (with), Sergt. Co. A,
 339th Inf.
 Gibbs, R. T. (with), Co. 5 Eng., R. O. T. C.
 Gifford, Neil A., 1st Bat. O. T. S.
 Gould, Russell (with), 57th F. A., Bat. Hdq.
 Hamann, E. C. (with), 1st Lieut. Hdq. Co.,
 119th F. A.
 Hardy, Harold D., Sergt. Supply Co., 329th
 Inf.
 Harman, S. Willard, Hosp. Co. C-1, G. L.
 N. T. S.
 Hausherr, F. E., Hdq. 6th Bn., 20th Eng.
 Hebard, C. E. (with), M. O. R. C.
 Hehn, F. G. (with), 2d Lieut. F. A.
 Henning, R. B., 1st Lieut. 16th F. A.
 Henshaw, G. J., 3d Co., S. O. R. C. T. C.
 Hetrick, R. E. (with), Hdq. Bn., Gen. Hdq.
 Himebaugh, Gero A., Flying Cadet, Rich
 Field.
 Hobbs, Fred, U. S. S. Mass.
 Hodgkins, P. M., 20th Eng. (For.), Co. E,
 6th Bn.
 Huebner, Herbert C. (with), 2d Lieut. A.
 S. S. R. C.
 Huss, E. M. (with).
 Ingells, G. D. (with), Corp. Ord. Cps.
 Jennings, L. S. (with), 1st Bat. O. T. S.
 Keck, Wm. C., 2d Lieut. V. R. C., Hdq. 3d
 Div.
 Knox, J. S. (with).
 Kunze, E. F., 2d Lieut. V. R. C., 310th Eng.
 Leavitt, L. R., 2d Lieut. Inf., O. R. C.,
 Co. B, 329th M. G. Bn.
 Lee, S. B., 2d Lieut. O. R. C., Co. C, 310
 Am. Train.
 Levin, Louis F., 1st Co. O. T. S.
 Lloyd, B. W., U. S. N. R.
 Lyon, M. S. (with), Corp. 16th Aero. Sqdn.
 McClellan, A. L., 2d Lieut., S. M. A.
 McClure, B. M., 2d Lieut. 8th Inf., Co. B.
 McLean, H. P., Sergt. Supply Co., 328th
 F. A.
 Maire, A. L., Ord. Office.
 Manuel, E. J.
 Marx, F. W., 2d Lieut. C. A. C., 5th Co.
 Mead, D. L., 2d Lieut. O. R. C., Co. K,
 337th Inf.
 Medalie, Sidney (with), 328th F. A., Hdq.
 Co.
 Miller, Geo. F., Yeoman 2C, U. S. Navy
 Aero. Sta. Squad. II.
 Moon, C. L. (with), 1st Lieut.
 Newlon, Wilson E., Mess Sergt., Co. I,
 338th Inf.
 Niergarth, O. (with).
 Olney, J. F., 2d Lieut. V. O. R. C., M. O.
 T. C.
 O'Meara, Percy, Co. C, 338th Inf.
 Pate, Ed. H., S. C.
 Pennington, R. A., Weather Bureau.
 Peppard, David L., Co. D, 7th Regt.
 Pinckney, E. W., K. T. Hosp. Corps.
 Pino, Otto W., Supply Sergt., Co. C, 338th
 Inf.
 Prillerman, D. M., 1st Sergt. 349 F. A.,
 Hdq. Co.
 Putnam, H. N., Sergt. Co. B, 10th Eng.
 (For.).
 Rasbach, J. B., 2d Lieut. 16th F. A.
 Rather, Howard C., 1st Bat. F. A. O. T. S.
 Rowan, W. H. (with), Electrician, 228 Aero.
 Squad., A. S. S. C.
 Schneider, Corwin J. (with), 1st Lt. 1st Bn.,
 119th F. A.
 Sheehan, R. W., Chief Electrician, U. S. S.
 Indiana.
 Sheffield, Arthur R., 2d Lieut., Bat. C, 329th
 F. A.
 Sheldon, J. F., 3d Cl. U. S. N. R. F.
 Sheppard, Wm. H. (with), Naval Av. De-
 tachment.
 Smith, H. G., 2d Lieut. O. R. C., 168 Inf.,
 Co. B.
 Spaford, Frank, Co. B, 328 M. G. Bn.
 Spinning, G. W. (with), O. T. S.
 Stafford, F. W., 2d Lieut. O. R. C., 162d
 Inf.
 Stafseth, H. J., Hdq. Troop 85 Div.
 Stewart, H. C., Ord. Tr. School.
 Sullivan, Richard P., U. S. Navy.
 Tarpinian, M. S., Army Med. School.
 Thompson, P. E., Sergt. Amb. Co. 338.
 Thompson, Wm. D., 1st Lieut. 2 M. G. Co.,
 M. G. Bn., 1st Brig. 1st Div.
 Turner, A. L., 2d Lieut. O. R. C., Co. B,
 37th Inf.
 Twiss, C. G. (with), Bat. F, 336 F. A.
 VanHalteren, Frank E. (with), 1st Lieut.
 Hdq. 57 F. A.
 VanBuskirk, Wm. F., 3d F. A. O. T. S.
 Verschoor, Leonard H., 2d Lieut.
 Vevia, Paul J., 2d Lieut. O. R. C.
 Walter, R. D., 1st Bat. O. T. S.
 Warner, F. T., 2d Lieut. F. A. R. C.
 Warner, H. R. (with), Co. 15, Naval Avia.
 Detachment, M. I. T.
 Washburn, Chas., O. E. C. N. A.
 Weil, Norman O., Sec. 508 U. S. A. A. S.
 Whalen, F. J., Arsenal, Augusta, Ga.
 Wilson, L. M., Supply Sergt. Co. E, 337th
 Inf.
 Wilson, F. M., 1st Bat. O. T. S.





The Service List—Continued

Wright, Walter R., Capt. Inf. O. R. C.,
160th Depot Brig.

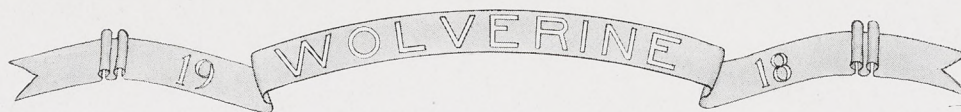
WITH 1918

Abbott, H. K., Co. D, 163 D. B.
Alford, Howard E., Corp. Co. C, 328th
M. G. Bn.
Andre, Robt. M., 2d Lieut., 304 M. G. Bn.
Barrell, C. L., G. L. N. T. S.
Bartlett, H. J.
Bartley, Hugh J., 1st Co. O. T. S.
Beauchamp, M. F., Navy.
Beers, C. W., Bat. A, 119th F. A.
Behler, Harold, Co. M, Naval Operating
Base.
Bellinger, Burdette W., 2d Lieut. O. R. C.,
Hdq. Bat. 330 F. A.
Beltz, Harold H., Bat. A, 119th F. A.
Benjamin, Lester V., 2d Lieut. O. R. C.,
Q. M. Corps.
Bentley, Geo. T., 2d Lieut. Inf. U. S. P. O.
730.
Brigham, E. K., Sec. 559, U. S. A. A. S.
Boman, W. C., Camp McArthur, Tex.
Brooks, Chas. I., U. S. Naval Radio School,
Co. 30.
Brownfield, Carl M., 2d Lieut. O. R. C.,
337th Inf., Hdq. Co. F.
Bugai, W. J.
Cavanagh, Dwight C., Sergt. Hdq. Co. 310th
Eng.
Carmody, M. F.
Clark, Edw. R., A. S. S. C.
Chapman, W. A., 1st Bat. O. T. S.
Clark, Geo. S., Aviation Corps.
Clark, Roger S., Co. C, 310th Eng.
Corbett, J. A., Sergt. Co. D, 328 M. G. Bn.
Coryell, S., 2d cl. seaman, N. R. R.
Corson, Wm. A., 2d Lieut. O. R. C., F. A.
Crocker, Martin, Co. H, 23d Eng.
Daschner, T. J., 2d Lieut. O. R. C., 337th
Inf., Co. L.
Daugherty, Burton P., Pharmacist and
Pathologist, U. S. H. S. Solace, care Post-
master.
DePuy, H. E., Co. M, 338th Inf.
DeYoung, Warren E., Sergt. R. O. T. C.,
Eng.
Donovan, Wm., Base Hosp. No. 17.
Earseman, Willis C., Co. F, 112th Inf.
Eddy, H. J., Amb. Co. 351.
Emerson, D. D., 5th Prov. Aero. Sqd., Kelly
Field, S.
Engel, Chas. M., Bugler, Bat. A, 119th F. A.
Esselstyn, Frank H., Bat. C, 119th F. A.
Finch, E. J., 1st Lieut., 54 Pioneer Inf.
Fitzpatrick, F. W., Aero. Q. M. Depot.
Foster, T. F., Sergt. Co. C, 310th Eng.
Frazier, W. E., Sergt. Co. D, 328th M. G.
Bn.

Furlong, Harold A., 2d Lieut. O. R. C.,
Co. M, 353d Inf.
Gilchrist, M. F., Co. C, 10th Eng. (For).
Glohr, Charles E., Q. M. C.
Goldberg, Louis, Supply Sergt., Co. G, 305th
Am. Train.
Haight, Howard P., Hdq. Co. 145th Inf.
Hale, Ralph D., Bat. C, 119th F. A.
Hale, Herman B., 2d Lieut. Bat. E, 119th
F. A.
Harris, L. C., 119th F. A.
Harris, Wayne G., Casual Det., Prov. Co. 1.
Heasley, Roy M., 2d Lieut. O. R. C.
Heustis, W. Clifford, 2d Lieut. O. R. C.,
Bat. E, 328th F. A.
Hice, L. K., Bat. C, 119th F. A.
Hiller, Clarence, 2d Lieut. Hdq. Co., 18th
Inf.
Hopperstead, A. M., 23 Eng., Recruiting
Detachment.
Hoyt, W. J., 1st Lieut. O. R. C., 2d Co.,
1st Bn., Inf., 160th Depot Brig.
Hughes, Leslie, 14th Co., 4 Bn., Depot Brig.
Jacklin, J. H., Great Lakes, Ill., Q. M.
School.
Jameson, H. B., Avia. School.
Jewett, M. G., 2d Lieut. O. R. C., 328th
F. A.
Johnson, Einar A., O. T. S., 1st Co. Inf.
Joel, A. H., Sergt., Co. E, 314th Inf.
Johnson, Frank A., Hdq. Co., 119th F. A.
Johnson, S. E., National Army.
Jones, L. N., Capt. O. R. C., Bat. Adj. 330th
F. A.
Kinney, R. C.
Klotz, L. J., Base Hosp.
Kent, D. W., Co. 1 Inf., O. T. S.
Koleman, N. D., Sergt. Bat. C, 119th F. A.
Krebs, H. M., Sergt., 310th Supply Train,
Co. C.
Krum, Howard E., Aviation.
Kuyers, Harry R., Boatswain's Mate, 1st
class, G. L. N. T. S.
Lauder, W. J., Ord. Corps.
Lawton, G. L., 2d Lieut. O. R. C., Hdq. Co.,
304 F. A.
Leveaux, Cosmer, Bat. A, 119th F. A.
Lockwood, C. F., Corp.
Ludwig, V. H., Sergt. C. C, 320 Inf.
Love, Ray H., Supply Co., 337th Inf.
MacKenzie, S. W., 2d Lieut. U. S. A., Co. E,
14th Inf.
McCool, P. F., Co. 27, Ord. Dept. Jefferson
Bks.
McIntyre, A. C., 337th Inf., Co. I.
Maloney, C. V., Corp. Hdq. Det., 310 Sup.
Train.
Maxfield, Geo. G., 2d Lieut. O. R. C.
Merriman, G. E., Ord. Sergt., E. O. C. N. A.
Metzgen, Earl N., 48th Aero. Squad. Air
Service.

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The Service List—Continued

Millard, Forrest G., 84th Aero. Squad., A. S. S. C.
Miller, C. F., 2d Lieut. O. R. C., 169th Brig 338th Inf.
Mills, Harold N., Corps. Co. F, 310th Eng.
Mills, W. D., 2d Lieut. Inf. (unassigned).
Monroe, Geo. S., Sergt. Bat. F, 119th F. A.
Mooney, Arthur V., Corp. Bat. A, 119th F. A.
Morrison, D. E., 6th Co., R. O. T. C.
Newhall, Jas. F., Corp. Amb. Co. 339, 310 San. Tr.
Nicol, Thos. J., Co. E, 338th Inf.
Ode, Francis, Co. C, 310th Eng.
Orcutt, B. F., 2d Lieut. O. R. C., 328th F. A., 160th Brig.
Pancost, M. H., U. S. S. Antigone, Radio.
Parks, Harold, 1st Lieut. O. R. C., Co. H, 125th Inf.
Parkyn, Percy J., Hdq. Co. 310 Eng.
Piatt, Maurice, Army Hosp. No. 3.
Plumley, R. G., 2d Lieut. O. R. C., 39th U. S. Inf.
Putnam, Harold A., Mil. Postal Clerk.
Quigley, W. A. L., Navy.
Retzlaff, Walter G., M. E. Shop Ord., Co. M, 163 D. B., 2d Bn.
Raven, Robt., Lieut. O. R. C., Co. H, 161 Inf.
Rose, Jno. S., Bat. A, 119th F. A.
Rudelius, E. A., 2d Lieut. U. S. Prov., 44th Inf.
Ribby, C. P., Sergt. 112 Amb. Corps, 103 San. Tr.
Rust, W. H., 2d Lieut. O. R. C., 162 Inf.
Sargent, Stanley, Sergt. 126th Inf.
Sawall, A. R., U. S. S. Iowa.
Schneider, B. L., Sergt. Co. 8, 2d Bn., 160th Depot Brig.
Schneider, Louis S., Co. A, 310th Eng.
Shumway, G. C., 1st Lieut. F. A.
Silcox, C. N., 2d Lieut. School of the Line, C-11.
Spaulding, F. F., Bat. A, 328 F. A.
Speltz, A. F., O. T. S.
Spencer, Jas., Sergt. Co. A, 340th Inf.
Springer, Harold A., 125 Inf. Sup. Tr.
Stevens, J. Harold, Sec. 601 U. S. A. A. S.
Strauss, Carl H., Sergt. Co. F., 338th Inf.
Strope, R. G., 2d Lieut. 119th F. A., Hdq. Co.
Sweeney, R. C., Ord. Supply School, 16 Ord. Depot Co.
Sweeney, D. C., 1st Bat. O. T. S.
Thompson, Harry E., Bat. A, 119th F. A.
Thayer, H. F.
Tobey, Julian E., Bandsman, U. S. S. Illinois.
Townley, Neal R., Sergt. 315 Amb. Co. 304 San. Tr.
Tiedemann, G. W., 23d Eng. Co. K.

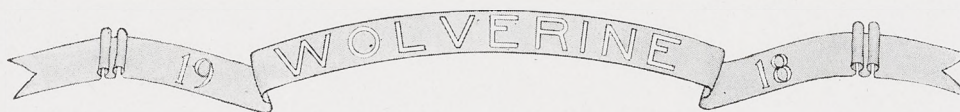
Van Leeuwen, Earl, 2d Lieut. Co. M, 338th Inf.
Walker, Richard, Co. 30, G. I. N. T. S.
Warren, Carl, Corp. 119th F. A. Hdq. Co.
Weckler, Harry A., 2d Lieut. O. R. C.
Wellman, Stanley F., Aero. Qm. Depot.
Wernette, D. L., 2d Lieut. U. S. R., Inf.
Wildern, Frank H., 1st Co. O. T. S.
Wilson, G. S., Co. D, 338th Inf.
Willman, W. K., Sergt. 310th Eng. Co. D.
Wilkinson, John E., Ord. Sup. Sch., 16th Ord. Depot Co.
Williams, W. B., 2d Lieut. U. S. R., 20th F. A.
Wrench, H. K., 2d Lieut. O. R. C., 337th Inf., Co. M.
Yonkman, N. F., 1st Bat. O. T. S.
Zehner, F. B., Navy.
Zimmerman, L. W., U. S. S. Mass.
Zuver, Glenn, Amb. Co. 351.

WITH 1919

Adams, H. R., Bat. C, 119th F. A.
Arthur, C. S., Corp. 635 Aero. Squad.
Barger, Wm. R., Bat. A, 119th F. A.
Bates, J. C., 2d Lieut. O. R. C.
Bellingham, J. W., Bat. B., 6th Regt. C. A. C.
Bennett, Guy R., Bat. C, 307 F. A.
Benedict, G. R., N. R. R.
Blacklock, Hugh, Co. 30, G. I. N. T. S.
Brown, L. D., 1st Bat. O. T. S.
Burlington, Caryl, Corp. Co. C, 328th M. G. Bn.
Carlson, E. W., Co. A, 310 Eng.
Carver, Francis T., U. S. S. Iowa.
Cheetham, W. J., O. T. S., 1st Inf.
Chamberlain, Wheelock, Sergt. Hdq. Co., 123d H. F. A.
Clinton, Frederick A., San. Det. 102d Inf., 26th Div., 51st Brig.
Clark, R. R., Det. Div. A. O. B. D. F.
Cottle, Louis E., Office Workers, No. B, Block B14.
Crandall, C. R., Const. Co. Bricklayers No. 1, A. M. D.
Davis, Leon L., Amb. Co. 2.
Demmon, R.
Donovan, J. B., 52 Aero. Const. Squad. Air Service.
Durbin, Earl T., 82d Co., 6th Regt.
Freeman, H. A., 1st Bat. O. T. S.
Freshwaters, M. R., 119th F. A.
Funke, Carlyle, 4th F. A., Bat. C.
Gardner, I. G., 2d Co., C. A. C.
Gardner, Lee S., Line 132.
Ginter, P. L., 20th Eng. (For.).
Gleason, B. F., Corp. Co. H, 337th Inf.
Gensburg, J. C.
Gordon, Max, Bat. F, 328th F. A.

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The Service List—Continued

- Grey, Allen J., Co. A, 310th Eng.
 Harman, Milton M., Co. C, 11th Regt. Hosp.
 Corps, G. L. N. T. S.
 Harper, H. M., 2d Lieut. O. R. C., Q. M. C.
 Hawley, E. M., 1st Co. Inf. O. T. S.
 Hinkle, O. N., 1st Sergt. Wagon Co., No. 1,
 310th Am. Train.
 Howard, V. M.
 Hoxsie, L. D., N. R. R., 2d Cl. Seaman.
 Hunt, A. N., 1st Lieut.
 Jarm, Wm. E., Bat. C, 119th F. A.
 Jarvis, H. C., 2d Lieut. 119th F. A., Hdq.
 Co.
 Jewett, A. W., Jr., 2d Lieut. 341 Inf.
 Jolley, Clare F., 1st U. S. A. Evacuation
 Hosp.
 Kildoo, G. W., 122d Aero. Squad., Field
 No. 2.
 Koepnick, P. W., National Army.
 Lemon, Paul H., Bugler, Co. K, 23 Eng.
 Liddicoat, R. J., 1st Bat. O. T. S.
 Lindemann, M. C., Bat. B, 119th F. A.
 Livingston, Geo. A., Sergt. Bat. A, 119th
 F. A.
 Lloyd, Merle C.
 Loree, H. G., Bat. B, 119th F. A.
 Malloch, W. F., Co. K, 23 Eng.
 Maitland, R. M., Field Hosp. 35, Camp
 Greenleaf.
 March, H. B., Sergt. Co. A, Band Director,
 21st Eng.
 Markley, Ernest L., Bat. A, 119th F. A.
 Matthews, A. A., Bat. B, 119th F. A.
 Menke, Ernest, 1st Bat. O. T. S.
 McClung, Donald, Hdq. Co., 18 F. A.
 Miller, Warren R., Co. F, 13th Depot Brig.
 Mills, D. S., Amb. Co. 315, 304th San. Train.
 Mitchell, R. K., 2d Lieut. Inf.
 Moran, A. C., Corp. Co. C, 313 F. S. Bn.
 Oldenburg, H. C., Lieut. Bat. D, 119th F. A.
 Peterson, T. E., 2d Lieut. O. R. C., M. G.
 Co., 41st Inf.
 Pettigrove, H. R., 2d Inf., O. T. S.
 Post, Robt. E., Bn. Sergt. Major, 324 Aero.
 Squad. Kelly Field No. 1.
 Pressley, Lester, Co. A, 29th Eng., Topo-
 graphic Div. Intelligence Sect.
 Read, M. W., 23d Eng.
 Reed, M. L., Post Laundry.
 Reeves, M. A. R., 2d Cl. Seaman, N. R. R.
 Ripattee, Wm. M., Corp. 337th Inf., Co. I.
 Roblin, Robt. T., Co. G, 337th Inf.
 Robertson, J. M., 310th Am. Train., Cais. Co.
 E.
 Rowland, Arthur A., Co. C-2 Hosp. Sch.
 Russell, F. G., Royal Flying Corps, Cana-
 dian Army.
 Sayres, Howard H., 1st Co. Mil. Police.
 Skiver, C. E., 99th Aero. Squad.
 Smith, B. F., Co. G, 338th Inf.
 Smith, Paul P.
 Stevens, Wm. H., M. C., 106th F. A.
 Stillwell, W. G., 2d Lieut. Hdq. Co.
 Stover, C. M., 124th Co., 9 Regt., Marines.
 Taylor, B. F., Sergt. Maj. Hdq. Co., 145th
 Inf.
 Thomas, W. F., Co. A, 29th Eng., Intel.
 Sect. Topo. Div.
 Trull, Frank W., Co. I, O. T. S.
 Tucker, L. H., O. T. S.
 Utley, Fred H., Avia. School.
 VanArk, Jas. F., Bugler, Co. I, 23d Eng.
 Vandervoort, A. D., 1st Lieut. State Con-
 stabulary.
 Vollmer, G. C., 1st Bat. O. T. S.
 Wilcox, Culver D., Musician 2d Cl. U. S.
 Submarine Base.
 Williams, Garth J., Co. A, 337th Inf.
 Welsh, M. F., 2d Bn., 8th Co., 160th Depot
 Brig.
 Yull, P. C.
- WITH 1920
- Allan, Geo., Co. L, 342d Inf.
 Bacon, Howard C., Co. G.
 Baker, Hermon J., Corp., Co. G, 338th Inf.
 Bartells, Gus, Co. C, 338th Inf.
 Bauer, Harold H., Sec. 600, U. S. A. A. S.
 Blatchford, R. F., Sergt. Hdq. Co., 119th
 F. A.
 Brown, Edwin, Navy.
 Burge, F. L., Corp., Co. C, 337th Inf.
 Cull, Arthur M., Sec. 600, U. S. A. A. S.
 Dakin, J. B., Bat. C, 119th F. A.
 Dana, F. G., Corp., 119th F. A.
 Delamarter, Arthur, Co. 85
 Dunn, R. E., Bat. C, 119th F. A.
 Fisher, R. A.
 Gray, R. F., 2d Cl. Seaman, U. S. N. R. R.
 Hamilton, Merlin J., Bat. A, 119th F.
 Hughes, Franklin E., A. S. 2d Rgt., Co. 59,
 U. S. N. T. S.
 Ketchum, W. J., 23d Eng.
 Leiser, Henry H., Co. B, 7th Eng.
 Lord, Edwin, 1st Trench Mortar Co., Bat. C.
 Ludwick, J. U., Bat. F, 328th F. A.
 Lutz, Wm. B., Bat. A, 119th F. A.
 March, C. M., 21st Eng., Co. C.
 Miller, Walter F., Sergt.
 Mutch, Jas. T., National Army.
 Myers, Edwin K., 4th Evac. Hosp. M. O. T.
 C., Camp Greenleaf.
 Paton, R. A., Bat. C, 328th F. A.
 Pekuri, Andrew H., Co. E, 310th Eng.
 Pelton, H. J., Radio, U. S. S. Minn.
 Potter, Chas. K., Co. J, 2d Regt., Bks. 230
 North.
 Potter, Neal D., Co. J, 2d Regt. Bks. 230
 North.
 Roblin, Robt. T., Co. G, 337th Inf.
 Schultz, A. E., A. S. S. C., Sec. 602, En. 16.
 Sheffield, Lloyd A., Co. F, 310 Am. Tr.
 Shepard, D. T., 1st Bat. O. T. S.
 Stitt, M. D., Signal Co., N. T. S.

19 WOLVERINE 18





The Service List—*Continued*

Stoddard, A. E., 116th Co., U. S. M. C.
 Tobey, Arthur, Band Hdq. 340th Inf.
 Trowsell, Theodore, 1st Trench Mortar Co.,
 Bat. C.
 Uren, Richard E., Bandman, Hdq. Co.,
 337th Inf.
 Wakefield, M. H.
 Webster, Dale W., Co. F, 310 Am. Tr.
 Weckler, Chas. A., N. T. S., Signal Co.
 Woodworth, S., Detroit Hosp. Unit.

1921

Ash, M. M., Avia. Sec.
 Ericson, Helmar V., Coast Art.
 Hoyt, Victor H., Aero. Service.
 Kerbyson, E.C., National Army.
 LaFond, L. A., Hdq. Co., 337th Inf.
 Mead, Walter J., National Army.
 Miller, Raymond L.
 Pritchard, F. S., Coast Art.

MISCELLANEOUS

Eldred, M. A., S. C. '15, Co. 4, 310th Sup.
 Tr.
 Falvay, D. K., S. C. '14.
 Fenn, Warren J., S. C. '16, Co. C, 328th M.
 G. Bn.

Gilmore, H. N., Sp. '12-'13, Sergt. Band
 Hdq. Co., 328th F. A.
 Headworth, Lawrence M., S. C. '16-'17, Sec.
 602, U. S. A. A. S.
 Howland, Arthur, S. C. '13, Co. M, 310th
 Eng.
 Huddleson, I. T., p. g. '17-'18, Camp Green-
 leaf.
 Jenkins, Chas. B., S. C. '16-'17, Co. C, 310th
 Eng.
 Julian, J. F., S. C. '16, U. S. N. Radio
 School, Co. 31.
 King, Karl S., S. C. '12-'13, Co. M, 337th Inf.
 Kress, Leo S., S. C. '10-'11, Sup. Co., 329th
 F. A.
 Lindstrom, Arthur I., S. C. '12, Co. G,
 337th Inf.
 Murphy, C. F., p. g. '17-'18, Recruit Co. C,
 4th Tr. Bn., 155 Depot Brig.
 Oviatt, Milo H., S. C. '13-'14, O. T. S.
 Page, R. R., Sum. Sch. '15, Lieut. O. R. C.
 Pattison, J. Ford, S. C. '12-'13, Sergt., Co.
 F, 310th Eng.
 Vear, Leonard, Sp. '17.
 Wallace, Wm. H., Jr., Sp., U. S. S. Lady
 Mary, S. P. 212, U. S. N. R. R.
 Whidden, Raymond A., S. C. '16-'17, Co. E,
 112th Am. Tr.



FACULTY





State Board of Agriculture

HON. JASON WOODMAN, *Paw Paw*

HON. JOHN W. BEAUMONT, *Detroit*

HON. ROBERT D. GRAHAM, *Grand Rapids*

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HON. WILLIAM H. WALLACE, *Saginaw*

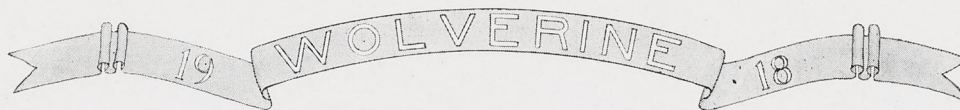
HON. I. ROY WATERBURY, *Detroit*

HON. FRED L. KEELER, *Ex-Officio, Lansing*

FRANK STEWART KEDZIE, *Ex-Officio, Presiding Officer*

ADDISON M. BROWN, *East Lansing, Secretary*

BENJAMIN F. DAVIS, *Lansing, Treasurer*

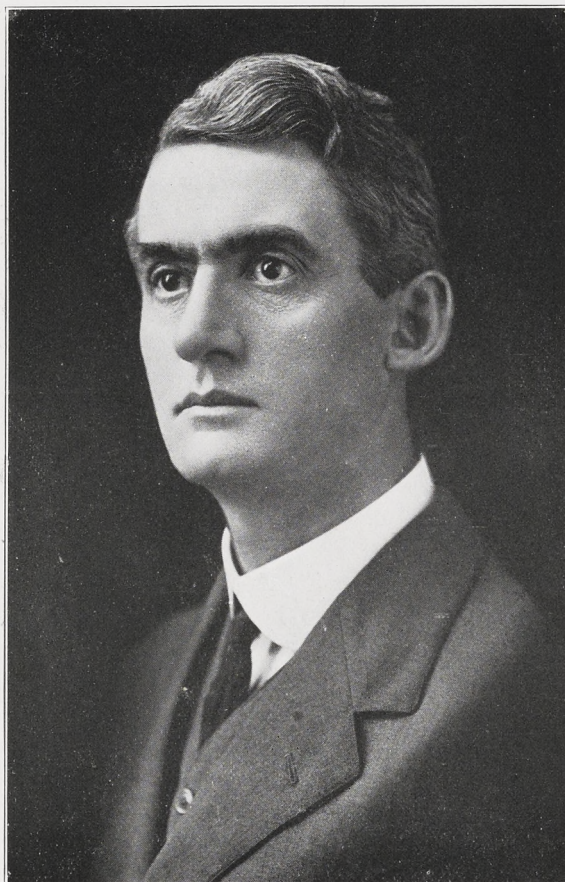
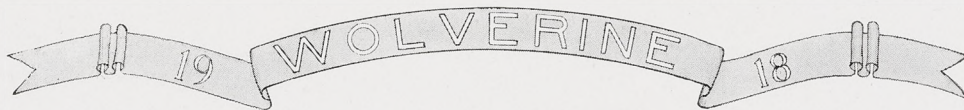


FRANK STEWART KEDZIE, D.Sc., *President*

Frank Stewart Kedzie was born in Vermontville, Michigan, in 1857, and has lived on the Michigan Agricultural Campus since 1863. He was graduated from the College in 1877 with the degree of B.S. Entering the teaching force of the College in 1880, he rose through the successive grades of instructor, assistant professor, adjunct professor and finally professor of chemistry. In 1912 the College conferred upon him the degree of D.Sc., and in 1915, following the resignation of Dr. Jonathan Lemoyne Snyder, the State Board of Agriculture prevailed upon Dr. Kedzie to become acting president until a man could be found for the office. On March 5 of the following year the College sustained a severe blow through the loss by fire of the entire Engineering plant. It was here that Dr. Kedzie's ability and forceful leadership were demonstrated and within a few weeks the State Board of Agriculture announced that Frank S. Kedzie was the new president of M. A. C. Under the able guidance of President Kedzie the College has completely recovered from the fire losses of 1916 and now, with new and modern equipment in all of the departments, it enters upon an era of constructive service to the state in which the best traditions of the Michigan Agricultural College are bound to be surpassed.

19 WOLVERINE 18

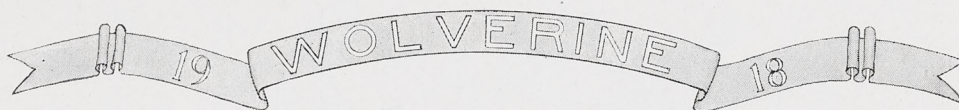




R. S. SHAW, B.S.

Dean of Agriculture and Director of Experiment Station

B.S. degree from Ontario Agricultural College (affiliated with Toronto University) 1893; Manager Riverside Stock Farm, Ontario, Canada, 1893-1898; Professor of Agriculture and Agriculturist of the Montana Agricultural College and Experiment Station, 1898-1902; Professor of Agriculture and Live Stock Experimenter, Michigan Agricultural College and Experiment Station, 1902-1908; Dean of Agriculture and Director of Experiment Station, Michigan Agricultural College, 1908.



GEORGE WELTON BISSELL, M.E.

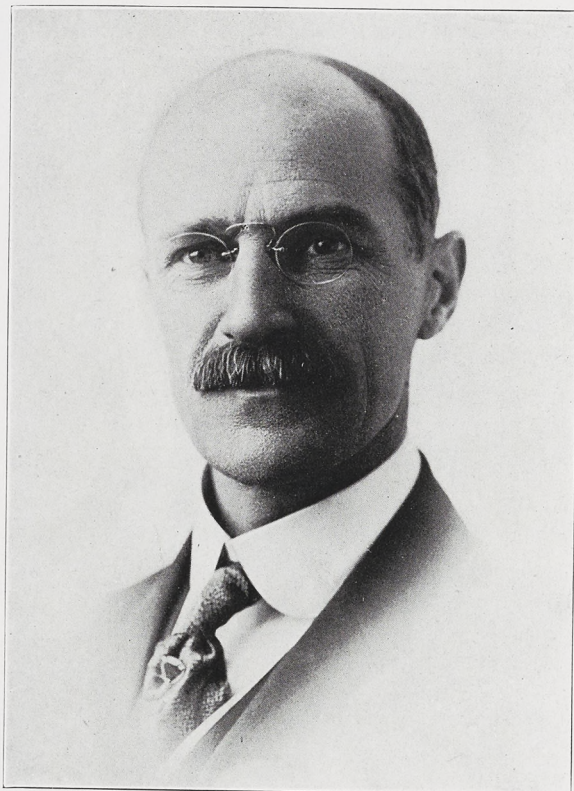
Dean of Engineering

Sibley College, Cornell University, 1888; Instructor in Experimental Engineering, Sibley College, 1888-1891; Assistant and Professor of Mechanical Engineering, Iowa State College, 1892-1907; Vice-Dean of Engineering, Iowa State College, 1905-1907; Dean of Engineering, Michigan Agricultural College, 1907—. Member American Society of Mechanical Engineers, Chairman of Detroit Section, 1917-1918; Detroit Engineering Society; Michigan Engineering Society, President 1917; Society for the Promotion of Engineering Education (Council 1899-1902, 1910-1913); Society for the Promotion of Industrial Education; Land Grant College Engineering Association, Secretary 1914-1915, President 1916; Chairman Michigan State Board of Boiler Rules, 1917-1918.



GEORGIA LAURA WHITE, Ph.D., *Dean of Home Economics*

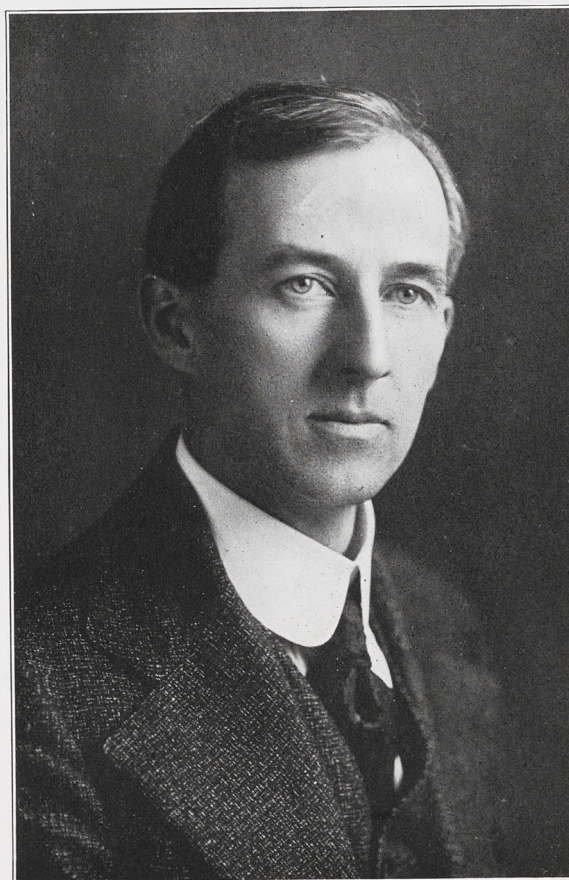
Graduate of Lake Erie Seminary, Painesville, Ohio, 1894; A.B., Cornell University, 1896; Student at Halle-Wittenberg University, Halle a/S, Germany, 1899-1900; Ph.D., Cornell University, 1901; Teacher High School, New Castle, Indiana, 1896-1898; Teacher Walnut Lane School, Germantown, Pennsylvania, 1901-1903; Instructor in Economics and Sociology, Smith College, 1903-1905; Associate Professor in Economics and Sociology, Smith College, 1905-1911; Dean of Women, Olivet College, 1911-1913; Dean of Home Economics and Dean of Women, Michigan Agricultural College, 1913—. President of Michigan Home Economics Association; Member of Michigan Woman's War Board; Home Economics Director of Food Administration for Michigan; Vice-Chairman of Woman's Committee of Counsel of National Defense, Michigan Division, and Chairman of the Department of Food Administration and Home Economics; Member of Alpha Phi Sorority; President of Grand Council of Omicron Nu.



RICHARD POPE LYMAN, M.D.V.

Dean of Veterinary Faculty and Professor of Veterinary Science

B.S., Massachusetts Agriculture College, 1892; M.D.V., School of Veterinary Medicine, Harvard University, 1894; Veterinarian to Massachusetts Cattle Bureau, 1894-1895; Practitioner, Hartford, Connecticut, 1895-1909; Veterinarian to Hartford Cattle Commission, 1903-1906; Veterinarian to Hartford County Milk Commission, 1903-1909; Member of State Board of Veterinary Examiners, 1903-1910; Chairman of Board three years; Member of A. V. M. A. 1894—; Resident State Secretary for A. V. M. A., Connecticut, 1896-1904; Vice-President of A. V. M. A., 1904-1906; Secretary, A. V. M. A., 1907-1910; Chairman of Publication Committee, 1904-1907, 1910-1912; Member of Connecticut Medical Association; Honorary Member of Iowa State Veterinary Medical Association; Honorary Member of Missouri Valley Veterinary Medical Association; Professor of Veterinary Medicine and Clinic, 1907-1910, Kansas City Veterinary College; Chairman of Federal Commission for Studying and Unifying Veterinary Education, 1908-1909; Called to Michigan Agricultural College Fall of 1910 to Organize Division of Veterinary Medicine. Member, Honorary, of Alpha Psi Veterinary Fraternity; Vice-President, 1915-1917.



ERNEST ATHERN BESSEY, Ph.D.

Professor of Botany and Botanist of the Experiment Station

A.B. 1896, B.Sc. 1897, A.M. 1898, the University of Nebraska; Ph.D. 1904, University of Halle-Wittenberg (Halle an der Salle, Germany). Assistant in Botany, Colorado Summer School, Colorado Springs, Colo., 1894, 1895, 1896; Botanical Collector for the New York Botanical Garden, in Montana and Yellowstone Park, Summer of 1897. Botanical Collector for the Division of Agrostology, U. S. Department of Agriculture, in Colorado, Summer of 1898. Assistant Pathologist, Division of Vegetable Physiology and Pathology, U. S. Department of Agriculture, 1899-1901. In charge of the office of Seed and Plant Introduction, U. S. Department of Agriculture, 1901-1902; Agriculture Explorer for the office of Seed and Plant Introduction, U. S. Department of Agriculture. Summer of 1902 in Russia, Caucasus and Turkestan; Summer of 1903, Russia and Caucasus; Winter of 1903-1904, in Russia; Spring of 1904, in Algeria; in the intervals a student at the University of Halle-Wittenberg and for a short time at the University of Munich. Plant Pathologist, Bureau of Plant Industry, U. S. Department of Agriculture, stationed at Washington, November, 1904, to December, 1905; thereafter until October, 1908, Pathologist in charge of the Sub-tropical Laboratory and Garden, Miami, Fla. Professor of Botany, M. A. C., since September, 1910. Fellow of American Association for the Advancement of Science; Member of Botanical Seminar of the University of Nebraska, Michigan Academy of Science (President, 1915-1916), Torrey Botanical Club, American Phytopathological Society, Botanical Society of America, Michigan State Potato Association, Association Internationale des Botanistes, (formerly) Deutsche Botanische Gesellschaft, American Genetic Association, National Geographic Society, Review Editor for American articles for the periodical *Rivista di Patologia Vegetale*, 1906 to the present time; Associate Editor of *Phytopathology*, 1914-1917.



EDWARD HILDRETH RYDER, A.M., M.Pd.

*Professor of History and Political Science; Secretary of the Faculty;
Director of Summer School*

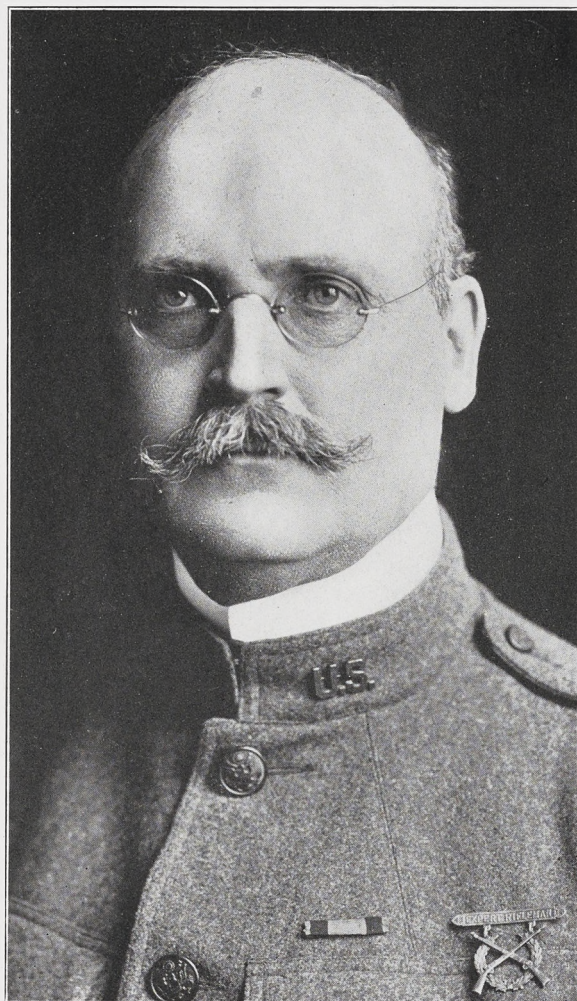
Life Certificate Michigan State Normal School, 1893; M.Pd., 1914; Teacher in Public Schools, 1893-1902; A.B., University of Michigan, 1903; A.M., University of Michigan, 1904; Assistant Department of History, University of Michigan, 1904-1905; Instructor, Assistant Professor, Associate Professor, Department of History and Economics, 1905-1915; Professor of History and Political Science, 1915, Michigan Agricultural College.



WALTER HIRAM FRENCH, M.Pd., M.S.

Professor of Agricultural Education

State Normal College, 1888; Post Graduate work Hillsdale College, 1898-1899; Post Graduate work University of Michigan, 1900; Master of Pedagogy, State Normal College, 1910, and Master of Science, University of Michigan, 1900; Admitted to the Bar, 1902; Instructor in Pedagogy, Director of Teacher Training in Agriculture; Chairman of Liberal Arts Council and Chairman of Advisory Board, Y. M. C. A. Member of American Society for the Advancement of Agricultural Teaching; The College Teachers of Education; The National Society for the Promotion of Industrial Education.



PHILIP G. WRIGHTSON, *Major United States Army, Retired. Commandant of Cadets.*

B.S., University of Chicago, 1900, and M.S., University of Chicago, 1902. Instructor in Biology at Armour Institute, 1900-1901. Fellow in Botany at University of Chicago, 1901-1902; Second Lieutenant 20th U. S. Infantry, 1902; First Lieutenant 20th Infantry, 1908; Captain 17th Infantry, 1916; Major, Retired, 1917. Served over four years in the Philippines, two years in Hawaii, and in the Mexican Punitive Expedition of 1916-1917. Received campaign medals for service in war for duty in the Moro campaigns 1905 and the Mexican Expedition 1916-1917. Commandant of Cadets at University of Wisconsin from January, 1913, to November, 1916. Now commandant of Cadets at Michigan Agricultural College.



CHESTER LELAND BREWER

Professor of Physical Education and Director of Athletics

Special Student, University of Wisconsin, 1893-1898; Instructor, University of Wisconsin, 1898-1899; Director of Athletics, Wisconsin State Normal, 1899-1900; Director of Athletics, Albion College, 1900-1903; Director of Athletics, Michigan Agricultural College, 1903-1910; Professor of Physical Education and Director of Athletics, University of Missouri, 1910-1917. Member of American Physical Education Association; Member American Playground Association; Member of Athletic Research Society; Member Society of Directors of Physical Education; President Society of Directors of Physical Education of Southwest, 1914-1915; Executive Committee of National Collegiate Athletic Association, 1915-1916; Member Rules Committee National Collegiate Athletic Association, 1916—; with Commission on Training Camp Activities of War Department, 1917—; Member Phi Gamma Delta, Theta Nu Epsilon, and Acacia Fraternities.



General Administrative Officers

OFFICE OF THE PRESIDENT

FRANK STEWART KEDZIE, D.Sc., *President.*

BENJAMIN A. FAUNCE, *Clerk to the President.*

Ferris Institute, 1899; Managing Editor M. A. C. Record, 1904-1907, 1910-1913; in charge of General Advertising Work at Michigan Agricultural College.

BLANCHE BIRCHARD, *Secretary to President.*

OFFICE OF THE SECRETARY

ADDISON MAKEPEACE BROWN, A.B., *Secretary of the State Board of Agriculture and of Michigan Agricultural College.*

A.B., University of Michigan, 1883; Agriculturist, Schoolcraft, 1883-1902; President of Schoolcraft; Director of the School Board; Member of State Senate 1899-1901, at which time was Chairman of Committee on the Agricultural College and Member of Committee on University of Michigan. Present position since June 1, 1902. Member Phi Chapter Psi Upsilon Fraternity.

JACOB SCHEPERS, *Cashier of the Michigan Agricultural College.*

LENA MAUD MAXWELL, *Assistant Cashier and Bookkeeper.*

CHARLES DAVITT BETTS, *Purchasing Agent.*

MAUDE ADELE MEECH, *Chief Clerk.*

OFFICE OF THE REGISTRAR

ELIDA YAKELEY, *Registrar.*

ANNA LOUISE FERLE, *Assistant Registrar.*

OFFICE OF THE LIBRARIAN

LINDA E. LANDON, *Librarian.*

In charge of the Michigan Agricultural College Library for a period of twenty-seven years; assumed the position in 1891.

ELIZABETH MYRTILLA PALM, B.S., *Assistant Librarian.*

B.S., Michigan Agricultural College, 1911; Librarian Michigan Agricultural College, 1911-1915; University of Illinois Library School, 1915-1916. Feronian.

LEOLA IRENE LEWIS, B.S., *Assistant Librarian.*

B.S., Michigan Agricultural College, 1917; Library Assistant, 1917—. Omicron Nu; Sororian.

GENERAL

LEVI RAWSON TAFT, M.S., *State Inspector of Nurseries and Orchards.*

B.S., Massachusetts Agricultural College, 1882; M.S., Missouri Agricultural College, 1887; Assistant Professor of Horticulture, Massachusetts Agricultural College, 1882-1885; Professor of Horticulture, Missouri Agricultural College, 1885-1888; Horticulturist of Michigan Experiment Station, 1888-1908; State Superintendent of Farmers' Institutes, 1902-1917; State Inspector of Nurseries and Orchards, 1902—; Member American Pomological Society and Treasurer, 1897—; Secretary-Treasurer American Association of Farmers' Institute Workers, 1913-1917;



Chairman Horticulture Jury and Member Superior Jury, St. Louis Universal Exposition, 1904. Author "Greenhouse Construction," and "Greenhouse Management." Contributor to "Cyclopedia of Horticulture" and "Cyclopedia of Agriculture." Member American Horticultural Society, American Association of Nurserymen, Society of American Florists and Ornamental Horticulturists, and of the Missouri, and Michigan State Horticultural Societies; Member National Horticultural Society of France, receiving the "Croix d'Officier du Merite Agricole." Phi Kappa Phi.

FREDERICK LAURENCE ABEL, *Director Band, Orchestra, Chorus, and Men's Glee Club.*

Conservatory of Music, Frankfort, A/M, Germany; Instructor of Piano, Cello and Harmony, Detroit Conservatory of Music; Secretary-Treasurer and Director of Michigan Conservatory of Music, Detroit; Cellist and Manager, Detroit Philharmonic String Quartette Club; Director Shubert Club, Chorus and Orchestra, Jackson; Instructor Cello and Harmony, University School of Music, Ann Arbor; First Lieutenant and Adjutant 31st Michigan in Spanish War; Major and Adjutant General First Brigade, M. N. G.

CLIFFORD WORDEN MCKIBBIN, M.For., *Alumni Recorder, Secretary of M. A. C. Association, Editor of M. A. C. Record.*

B.S., Michigan Agricultural College, 1911; Forest Examiner, U. S. Forest Service, 1911-1916; Alumni Advisory Committee on Rebuilding College Hall; Member Society of American Foresters; Secretary M. A. C. Union Board; Member Athletic Board of Control.

DON C. HEFFLEY, *Secretary of Y. M. C. A.*

B.S., Northwestern University, 1915. Y. M. C. A. Secretary and Director of Student Employment Bureau, 1915.

Division of Home Economics

GEORGIA LAURA WHITE, Ph.D., *Dean*

DEPARTMENT OF DOMESTIC ART

LILLIAN LOSER PEPPARD, Ph.D., *Associate Professor of Domestic Art.*

Ph.D., Chicago University; Instructor in Domestic Science and Domestic Art, 1907-1913; Instructor in Domestic Art, 1913-1915; Associate Professor of Domestic Art, Michigan Agricultural College, 1915—. Vice-President Omicron Nu Society, (parent organization), 1916.

ZELLA ETHEL BIGELOW, B.S., *Instructor in Domestic Art.*

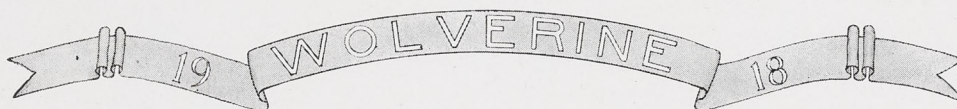
Graduated Household Arts Course, Mechanics Institute, Rochester, New York, 1912; Director of Sewing, Cleveland Trade School, 1912-1914; New Rochelle Public Schools, 1914-1915; Director of Domestic Art Department, Pennsylvania State College, Summer Session for Teachers, 1914-1917. Omicron Nu.

FLORENCE AMELIA STALL, B.S., *Instructor in Domestic Art.*

B.A., Michigan Agricultural College, 1916. Ero Alphan; Omicron Nu, (parent); Chapter, Omicron Nu, 1915-1916; National President, Omicron Nu, 1915-1916.

GRACE F. SMILEY, B.S., *Instructor in Domestic Art.*

B.S., Ohio State University; Boston School for Social Workers, 1914; Boston University, 1915; Supervisor Domestic Art, Boston Public Schools, 1915-1916; Michigan Agricultural College, 1917—.



DEPARTMENT OF DOMESTIC SCIENCE

MARY E. EDMONDS, B.Sc., *Professor of Domestic Science.*

B.Sc., Ohio State University, 1910; Instructor Ohio State University, 1910-1912; Head of Home Economics Department, University of Montana, 1912-1915; Professor of Domestic Science, Michigan Agricultural College, 1915—. Member of Omicron Nu and Sigma Xi.

EDNA MURRAY GARVIN, B.S., *Assistant Professor in Domestic Science.*

B.S., Home Economics, Iowa State College, 1914; Teachers' College, Columbia University, 1915; Instructor Domestic Science and Art, Michigan Agricultural College, 1915-1916; Assistant Professor, Domestic Science, 1917—.

LOUISE I. CLEMENS, B.S., *Instructor in Domestic Science.*

B.S., Michigan Agricultural College, 1913; Lawens, Iowa, 1913-1914; Assistant in Domestic Science, Michigan Agricultural College, 1914—. Omicron Nu.

RUTH KELLOGG, B.S., *Instructor in Domestic Science.*

B.S., Kansas State Agricultural College, 1910. Pi Beta Phi; Omicron Nu.





DEPARTMENT OF MUSIC

LOUISE FREYHOFER, *Director of the Piano Department.*

B.S., German Wallace College; B.Mus., Baldwin University School of Music, 1897; Head of the Piano Department, Central Wesleyan College, 1898-1899; Student of Music, Stern Conservatory, Berlin, Germany, 1900-1902; Michigan Agricultural College, 1902—. Member of the Lansing Matinee Musicale; Member of the State Music Teachers' Association; Associate Member of the Association of Collegiate Alumnae; Member of Omicron Nu.

MABEL LOUISE LEFFLER, Mus.B., *Instructor in Piano and Theory of Music.*

Mus.B., Oberlin Conservatory of Music, 1910; Pupil of Della Thal, Chicago, Summer of 1911; Pupil of Ernesto Consolo, New York City, 1911-1912; Instructor in Piano and History of Music, Bishop Thorpe Manor, South Bethlehem, Pennsylvania, 1910-1912; Instructor of Piano and Theory of Music, Michigan Agricultural College, 1912—.

DEPARTMENT OF PHYSICAL CULTURE

EDITH WARNER CASHO, *Instructor in Physical Culture and Assistant to Dean.*

Philadelphia Normal School of Physical Education, 1905; Chautauqua Normal School of Physical Education, 1911.

Division of Engineering

GEORGE WELTON BISSELL, M.E., *Dean*

DEPARTMENT OF DRAWING AND DESIGN

ROBERT KENT STEWART, C.E., *Professor of Drawing and Design and Head of the Department.*

B.S., University of Maine, 1908; C.E., University of Maine, 1911; Instructor at University of Maine in Department of Civil Engineering, 1908-1909; Practical Work in Montana with U. S. R. S., 1909; Instructor in Department of General Engineering Drawing at University of Illinois, 1909-1911; Associate, 1911-1916; Professor of Drawing and Design, Michigan Agricultural College, 1916. Member of National Fraternity of Phi Delta Gamma, also a Member of Society for Promotion of Engineering Education; Honorary Member of Eclectic Society.

LAWRENCE N. FIELD, *Associate Professor of Drawing and Design.*

B.M.E., University of Michigan, 1912; Engineering Practice, 1912-1916; Assistant Professor of Mechanical Engineering, 1916-1917; Associate Professor of Drawing and Design, 1917—. Member of the Orphic Society; Sigma Xi.

ALFRED IDDLES, M.E., *Assistant Professor of Drawing and Design.*

B.S., Michigan Agricultural College, 1912; M. E., Michigan Agricultural College, 1917; Commercial Practice, 1912-1914; Instructor Drawing and Design, Michigan Agricultural College, 1914-1916; Assistant Professor, 1917—. Associate Member American Society of Mechanical Engineers; Consulting Engineer; First Lieutenant Ordnance Reserve Corps, U. S. Army, February 1, 1918—; Assigned to Engineering Bureau for Power Station Design and Operation; Eunomian Society; Tau Beta Pi.

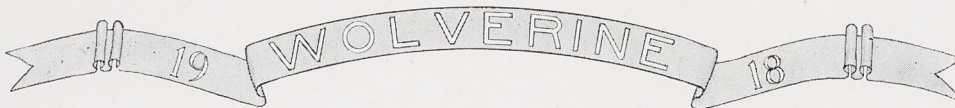
MYRON B. CHAPIN, *Instructor in Drawing.*

CAROLINE HOLT, *Instructor in Drawing.*

FRANK D. MESSENGER, B.S., *Instructor in Drawing and Design.*

CHACE NEWMAN, *Associate Professor of Drawing and Design.*

EARL H. STEWART, B.S., M.E., *Instructor in Drawing.*



DEPARTMENT OF CIVIL ENGINEERING

HERMAN KLOCK VEDDER, C.E., *Professor of Civil Engineering.*

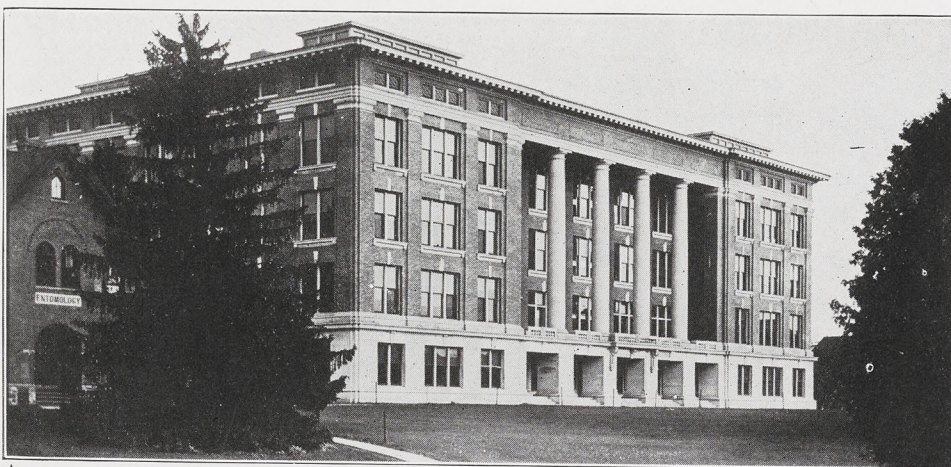
C.E., Cornell University, 1887; Fellow in Civil Engineering, Cornell University, 1887-1888; Instructor in Civil Engineering, Cornell University, 1887-1891; Draftsman and Computer, Groton Bridge & Mfg. Co., summers 1887-1888; Contracting Engineer, same company, summer 1889; Engineer, Ithaca Water Works Co., 1890-1891; Professor of Mathematics and Civil Engineering, M. A. C., 1891-1909; Professor of Civil Engineering, M. A. C., 1909—. Member of S. P. E. E.; President of Michigan Engineering Society, 1907; Member of Theta Delta Chi; Member of Tau Beta Pi; Constructing Engineer for numerous projects and Consulting Engineer for several organizations.

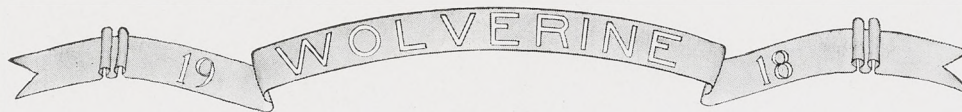
CYRUS ALAN MELICK, *Associate Professor of Civil Engineering.*

C.E., Ohio State University, 1903; D.C.E., Ohio State University, 1911; Assistant in Civil Engineering, Ohio State University, 1904; Instructor in Civil Engineering, Union College, 1906-1908; Professor of Civil Engineering and Head of Department, Highland Park College (Des Moines, Iowa), 1908-1909; Assistant Professor of Civil Engineering, Michigan Agricultural College, 1911-1916; Assistant Yard Scheme and Grade Crossing Elimination Department, New York Central and H. R. R. R., 1903-1904; Transitman Chief of Party on Re-location and Double Track Wabash R. R., 1904-1905; Resident Engineer in Charge Bridge Construction I. & G. N. R. R. of Texas, for Waddell and Hedrick Construction Engineering Co., 1905-1906; Summer Vacation, Mt. Oecum Bridge Co., King Bridge Co., and American Bridge Co.; Author of "Stresses in Tall Buildings." Tau Beta Pi; Sigma Xi.

HERBERT H. GEHRING, C.E., *Assistant Professor of Civil Engineering.*

C.E., Cornell University, 1903; Miscellaneous Engineering Work in New York, 1903-1904; Instructor in Civil Engineering, Cornell University, 1905-1908; on Design and Construction of the New York State Barge Canal, 1908-1914; Professor of Civil Engineering, Trinity College, Hartford, 1914-1915; Assistant Professor of Civil Engineering, Michigan Agricultural College, 1915—. Associate Member of American Society of Civil Engineers; Member American Association for the Advancement of Science.





REN G. SAXTON, C.E., *Assistant Professor in Civil Engineering.*

B.S., in Civil Engineering, University of Wisconsin, 1909; C.E., University of Wisconsin, 1915. First Lieutenant, Scabbard and Blade, First Regiment, 1909; Delegate Scabbard and Blade National Convention, 1909.

C. MARSHALL CADE, C.E., *Assistant Professor of Civil Engineering.*

B.S., Michigan Agricultural College, 1907; Instructor in Drawing, Purdue University, 1907; Aid to Assistant U. S. Coast and Geodetic Survey, 1908-1913; Instructor in Civil Engineering, M. A. C., 1913-1915; Assistant Professor of Civil Engineering, 1915. Tau Beta Pi.

BUTT KENNEDY PHILIP, *Instructor in Civil Engineering.*

C.E., Cornell, 1911; Instructor in Civil Engineering, 1911, Michigan Agricultural College; United States Office of Public Roads, 1912; with Pittsburg Construction Company, 1912-1914; Instructor in Civil Engineering, Michigan Agricultural College, 1914.

FRANK D. MESSENGER, B.S., *Instructor in Civil Engineering.*

B.S., Civil and Sanitary Engineering, University of Kansas, 1913; Private Engineering Practice; Instructor in Drawing and Design, 1914; Instructor in Civil Engineering, 1917, Michigan Agricultural College.

WARREN WAYLAND HITCHCOCK, B.S., *Instructor in Civil Engineering.*

Graduate Civil Engineering, M. A. C., 1907; Instructor in Civil Engineering, Michigan Agricultural College, 1913—.

DEPARTMENT OF MECHANICAL ENGINEERING

JOSEPH A. POLSON, M.E., *Professor of Mechanical Engineering.*

Purdue, Class 1905, School of Mechanical Engineering; M.E. Degree, 1911; Mechanical Engineering Department of Michigan Agricultural College, 1906; Instructor in Mechanical Engineering; Assistant Professor Mechanical Engineering, Associate Professor of Mechanical Engineering; Professor of Mechanical Engineering, 1916. Member of Indiana Alpha Chapter of Tau Beta Pi; Member of American Society of Mechanical Engineers, the Society for Testing Materials, and the Society of Automotive Engineers.

ROYAL GILBERT BIGELOW, B.S., *Instructor in Mechanical Engineering.*

B.S. in Mechanical Engineering, Michigan Agricultural College, 1916; Instructor in Mechanical Engineering, 1916—.

GEORGE C. WRIGHT, B.S., *Foreman Instructor of Machine Shop Practice.*

B.S., Purdue University, 1916. Secretary Acacia Fraternity, Purdue Chapter, 1915-1916; Junior Member Society of Automotive Engineers, Detroit Section.

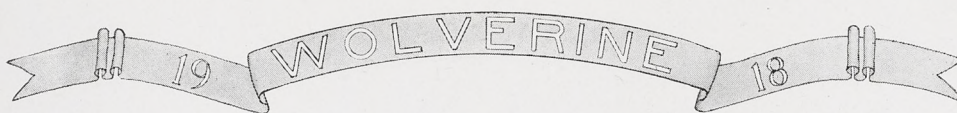
WALTER EDWARD REULING, M.E., *Assistant Professor in Mechanical Engineering.*

B.S.M.E., Iowa State College, Ames, Iowa; Honor Student M. E. Course, 1906; Elected to Tau Beta Pi; Assistant in Shop and Engineering Laboratory during Senior Year; Engineer with Fairbanks-Morse Co., July, 1906, to September, 1916; Director Y. M. C. A. Orchestra, Beloit; Member Six O'Clock Club; Assistant Professor, Michigan Agricultural College, September, 1916; Classes in Gas Power Engineering, Heating and Ventilation, Mechanics Engineering Laboratory.

ROSCOE H. BUSH, B.S., *Instructor in Mechanical Engineering.*

JACOB A. EICHER, *Foreman of Foundry.*

GEORGE H. PETERS, *Instructor in Pattern Shop.*



ANDREW KRENTTEL, *Foreman in Pattern Shop.*

JOHN GRENNAN, *Foreman of Forge Shop.*

C. E. WOOD, *Instructor in Pattern Shop.*

ANDREW WATT, *Instructor in Forge Shop.*

EGBERT CROSSMAN, *Instructor.*

DEPARTMENT OF ELECTRICAL ENGINEERING

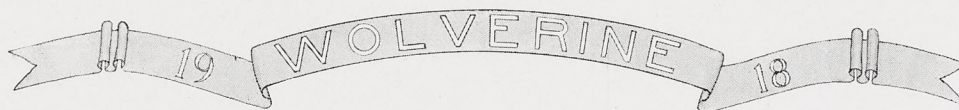
ARTHUR RODNEY SAWYER, E.E., *Professor of Electrical Engineering.*

A.B., Stanford University, 1893; E.E., University of Wisconsin, 1896; Teacher of Manual Training and Drawing, East Side H. S., Milwaukee, Wis., 1898-1891; Assistant Professor of Electrical Engineering, State University, Kentucky, 1901-1904; Draftsman and Designer with Milwaukee Electric Co., and Cutler-Hammer Co.; Professor of Physics and Electrical Engineering, Michigan Agricultural College, 1904-1916; Professor of Electrical Engineering, 1916. Member of the A. I. E. E. since 1907; Member of A. A. A. S., 1909-1916; Member of SP. E. E., 1907; Honorary Member Tau Beta Pi; Honorary Member of the Columbian Literary Society.

MERTON MAINE CORY, E.E., *Assistant Professor of Electrical Engineering.*

B.S., New Hampshire College, 1908; E.E., New Hampshire College, 1913; Transit Man and Assistant City Engineer, Nashua, N. H., 1902-1906; General Electric Co., Lynn, Mass., Graduate Test Course, 1909-1910; Electrical Engineer, Jamesville Electrical Co., Jamesville, Wis., 1911; Commercial Engineering Department, T. M. E. R. and L. Co., 1912-1915; Assistant Professor of Electrical Engineering, Michigan Agricultural College, 1915; Instructor in Electrical Engineering, Michigan Agricultural College, 1912-1915. Member Society for the Promotion of Engineering Education, 1912-1914; Associate Member American Institute of Electrical Engineers, 1915; Honorary Member Forensic Literary Society, 1913; Associate Member Tau Beta Pi, 1916—; President Gamma Theta Fraternity (now Chapter of Alpha Tau Omega), 1907-1908.





Division of Science and Letters

DEPARTMENT OF BACTERIOLOGY

WARD GILTNER, D.V.M., M.S., *Professor of Bacteriology and Hygiene.*

D.V.M., Cornell University, 1906; M.S., Alabama Polytechnic Institute, 1908; University of Chicago, Summer 1911; M. A. C., Summer 1915; Instructor and Assistant in Bacteriology, Alabama Polytechnic Institute and Experiment, 1906-1908; Research Assistant and Instructor in Bacteriology, Michigan Agricultural College and Experiment Station, 1908-1912; Acting Professor and Bacteriologist, 1912-1915; Professor and Bacteriologist, Veterinarian of Michigan, 1911-1913. Member of Society of American Bacteriologists; American Association of Bacteriologists and Pathologists; American Public Health Association; American State and Capital City Veterinary Medical Association; American Chemical Society, and Secretary of Local Section 1918; Michigan Academy of Science (at one time vice-president of Section on Sanitation and Medical Science); Member of Sigma Xi; Honorary Member of Alpha Psi; Sem Bot, and Phylean Society.

JAMES FRANKLIN MORGAN, M.A., *Research Associate in Bacteriology.*

B.A., St. Lawrence University, 1903; M.A., St. Lawrence University, 1906; Assistant Chemist, Hill's Laboratory, Buffalo, N. Y., 1903-1904; Science Instructor, High School, Titusville, Pa., 1904-1906; Assistant Chemist of Michigan, 1910-1913; Chemist Brown Laboratories; Summer School, University of Michigan, 1913; Research Assistant in Bacteriology, Michigan Experiment Station, 1913-1917; Research Associate in Bacteriology, 1917; First Lieutenant Sanitary Corps, N. A., 1918. Member of American Association for the Advancement of Science; Michigan Academy of Science; American Chemical Society; American Society of Bacteriologists; Phi Sigma Kappa; Phi Beta Kappa; I. O. O. F., and A. M.

LYDIA ZAE NORTHRUP, A.M., *Assistant Professor of Bacteriology.*

B.S., Michigan Agricultural College, 1906; M.H.E., Michigan Agricultural College, 1913; A.M., University of Michigan, 1914. Member of the Society of American Bacteriologists; Member of Omicron Nu; Member of Sororian Literary Society.

LESLIE H. COOLEDGE, A.M., *Research Associate in Bacteriology, Assistant Professor of Bacteriology.*

B.S., South Dakota State College, 1911; A.M., University of Missouri, 1912; Agent U. S. Department of Agriculture, 1912-1913; Position at M. A. C. 1913—; Private U. S. Army, 1918.

FREDERICK WILLIAM FABIAN, B.S., *Instructor in Bacteriology.*

B.S., Allegheny College, 1914; Instructor in Chemistry, Allegheny College, 1915; Head of Science Department, Clearfield High School, Clearfield, Pa., 1916; Present Position, 1917. Member Alpha Chi Sigma, Phi Chapter, Allegheny College; Member Alden Alembic Club for Advancement of Science; Member of Michigan Milk and Dairy Inspectors' Association; Member Michigan Dairy Association; Member of Society of American Bacteriologists.

CHARLES G. NOBLES, B.S., *Research Assistant in Bacteriology.*

B.S., Michigan Agricultural College, 1916. Dorian Society.

CHAS. W. BROWN, B.S., *Instructor in Bacteriology.*



DEPARTMENT OF BOTANY

ERNEST ATHERN BESSEY, Ph.D., *Professor of Botany and Botanist of the Experiment Station.*

RICHARD DE ZEEUW, Ph.D., *Associate Professor of Botany.*

A.B., Hope College, 1906; A.B., University of Michigan, 1907; A.M., Hope College, 1909; Ph.D., University of Michigan, 1909; Instructor of Botany, 1909-1910; Assistant Professor of Botany, 1910-1915; Associate Professor of Botany, 1915. Member of the Michigan Academy of Sciences; Secretary-Treasurer of the Michigan Academy of Sciences, 1911-1917; Member American Association for the Advancement of Science, 1911-1915; Fellow, American Association for the Advancement of Science, 1915—; Member of Sigma Xi.

HENRY TOWNSEND DARLINGTON, M.S., *Assistant Professor of Botany.*

B.S., University of Idaho, 1903; Chief Engineer, Idaho-Iowa Lateral and Reservoir Company, Boise, Idaho, 1904-1905; Engineering Staff, Great Western Sugar Company, Denver, Colorado, 1905-1909; M.S., Harvard University, 1911; Instructor in Botany, University of Idaho, 1911-1912; Assistant Professor, 1912-1914; Assistant Professor, Director of Botanical Garden, Michigan Agricultural College, 1915—.

EDWARD FRED WOODCOCK, Ph.D., *Instructor in Botany.*

B.S., University of Vermont, 1909; Professor of Biology, Juniata College, 1909-1910; Assistant in Biology, Yale University, 1910-1912; M.A., Yale University, 1912; Instructor in Botany, University of West Virginia, 1913-1914; Instructor of Botany, Michigan Agricultural College, 1914-1917; Assistant Professor of Botany, Michigan Agricultural College, 1917—; Ph.D., Yale University, 1917. Member of Association for Advancement of Science; Member of Botanical Society of America; Member of Michigan Academy of Science.

HARRY C. YOUNG, *Instructor in Botany.*

B.S., Ohio University, 1913; Instructor in Botany, North Carolina State College, 1913-1915; M.S., North Carolina; Lackland Fellow, Henry Shaw School of Botany, Washington University, St. Louis, 1915-1916; Instructor in Botany, Michigan Agricultural College, 1916—. Member of Botanical Society of America; Member of American Association for the Advancement of Science; Member of American Genetic Association; Member of Michigan Academy of Science.





CARLYLE WILSON BENNETT, B.S., *Graduate Assistant in Botany.*

B.S., University of Kentucky, 1917. Alpha Zeta, Scovell Chapter; Sem Bot, Michigan Agricultural College.

CREIGHTON FOSTER MURPHY, B.S., *Graduate Assistant in Botany.*

B.S., Pennsylvania State College, 1917. Omega Epsilon Fraternity; Sem Bot, M. A. C. Resigned to enter military service February 23, 1917.

RUFUS PERCIVAL HIBBARD, *Research Plant Physiologist.*

Williams College, 1899, B.A.; University of Michigan, 1906, Ph.D.; Science Teacher, Kiskiminetas Springs Academy, Pa., 1900-1901; Blair Academy, N. J., 1902-1904; Assistant Woods Hole, Marine Bill. Laboratory, Summer Terms, 1903-1904; Scientific Assistant Bureau Plant Industry, U. S. D. A., 1906-1908; Bacteriologist and Plant Pathologist, Mississippi Experiment Station, 1908-1911; Research Assistant in Plant Physiology, and Instructor in Plant Physiology, 1911; Research Assistant in Plant Physiology, 1914—. Fellow, A. A. A. S.; Member Society Bact., American Genetic Society; American Chemical Society; Sigma Xi.

GEORGE HERBERT COONS, *Associate Professor of Botany; Research Associate in Plant Pathology.*

A.B., University of Illinois, 1908; A.M., University of Nebraska, 1911; Ph.D., University of Michigan, 1915; Teacher High School, Hancock, Michigan, 1908-1909; Adjunct Professor Agricultural Botany, University of Nebraska, 1909-1910; Instructor, M. A. C., 1911-1917; Present Position, 1917—. Member of American Phytopathological Society, Botanical Society of America; Editor Michigan Academy of Science; Delta Sigma Rho, Illinois; Gamma Alpha, Michigan; Sigma Xi, Nebraska; Ionian Literary Society, M. A. C.

ROSE M. TAYLOR, M.A., *Instructor in Botany.*

BERTHA E. THOMPSON, M.A., *Instructor in Botany.*

WALTER K. MAKEMSON, B.S., *Graduate Assistant in Botany.*

DEPARTMENT OF CHEMISTRY

ARTHUR JOHN CLARK, B.A., *Professor of Chemistry and Head of the Department of Chemistry.*

B.A., University of Wisconsin, 1905; Graduate Student University of Wisconsin Summer Sessions 1911-1913; University of Chicago Summer Sessions 1915; Instructor in Chemistry, M. A. C., 1906-1909; Assistant Professor of Chemistry, 1909-1914; Associate Professor of Chemistry, 1914-1916; Professor of Chemistry, 1916—. Alpha Chapter Alpha Chi Sigma; American Chemical Society.

RALPH CHASE HUSTON, Ph.D., *Associate Professor of Chemistry.*

B.S., Parsons College, 1906; Instructor in Science, Junction City (Kansas) High School, 1906-1907; Scholar in Chemistry, University of Iowa, 1907-1908; M.S., University of Iowa, 1908; Fellow in Chemistry, University of Washington State College, 1909-1910; Assistant Professor, 1910-1911; Assistant Professor in Chemistry, Michigan Agricultural College, 1911-1918; Ph.D., University of Iowa, 1914; Associate Professor of Chemistry, Michigan Agricultural College, 1915. Sigma Xi.

WILLIAM P. WOOD, A.B., B.Ch., *Assistant Professor of Chemistry.*



BRUCE H. HARTSUCH, B.A., *Assistant Professor in Chemistry.*

B.A., Wabash College, 1908; Chemist, B. F. Goodrich Co., 1909-1911; Instructor in Chemistry, M. A. C., 1911-1914; Assistant Professor in Chemistry, M. A. C., 1914—. Member of American Chemical Society.

PERRY S. BRUNDAGE, B.S., *Instructor in Chemistry.*

Life Certificate, Michigan State Normal College, 1908; B.Pd., Michigan State Normal College, 1911; B.S., University of Michigan, 1915; Instructor in Science, High School, Hart, Michigan; Instructor in Chemistry and Physics, High School, Traverse City, Mich., 1911-1914; Assistant in General Chemistry, University of Michigan, 1914-1915; Instructor in Chemistry, Michigan Agricultural College, 1916—.

MABEL CARLA MOSHER, B.S., *Instructor in Chemistry.*

B.S., Michigan Agricultural College, 1908; Chemist, Michigan Dairy and Food Department, 1908-1911; Assistant in Chemical Department, M. A. C., and Special Instructor in Flour Technology, 1911-1917; Chemist, Michigan Dairy and Food Department, 1917—; special Instructor in Flour Technology, Chemical Department, Spring Term, 1918; Secretary-Treasurer Lansing Branch Association Collegiate Alumnae.

DWIGHT CLARK CARPENTER, B.S., *Instructor in Chemistry.*

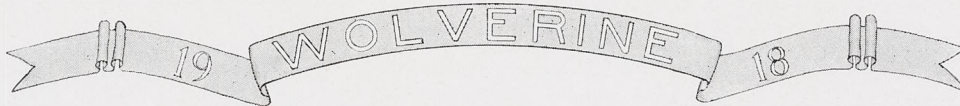
B.S., Michigan Agricultural College, 1911; Student Assistant in Physics, M. A. C., 1909-1911; Instructor in Chemistry and Physics, Charlevoix High School, 1911-1913; Instructor in Chemistry and Physics, Grand Haven High School, 1913-1914; Instructor in Chemistry, M. A. C., 1914. Member American Chemical Society.

HENRY L. PUBLOW, B.S., *Instructor in Engineering Chemistry.*

B.S. in Engineering, Michigan Agricultural College, 1914; Assistant Engineer with A. Bentley & Sons, General Contractors, 1914; Instructor in Chemistry, M. A. C., 1914—.

DWIGHT P. EWING, M.S., *Instructor in Chemistry.*





DEPARTMENT OF ENGLISH

WILLIAM WALTER JOHNSTON, A.M., *Professor of English and Modern Languages.*

A.B., Baker University, 1902; A.M., Harvard University, 1908; Instructor in English, Baker University, 1903-1904; Instructor in English, Washington State College, 1905-1907; Assistant Professor of English, Washington State College, 1907-1908; Professor of English, Oklahoma Agricultural and Mechanical College, 1908-1912; Dean of Division of Science and Literature, Oklahoma Agricultural and Mechanical College, 1910-1912; Professor of English, Michigan Agricultural College, 1912—. Member National Council of Teachers of English; Member Advisory Council, Simplified Spelling Board.

C. BUREN MITCHELL, M.A., *Assistant Professor of Public Speaking.*

E. SYLVESTER KING, *Assistant Professor of Public Speaking.*

JAMES B. HASSELMAN, B.S., *Instructor in English.*

B.S., Wesleyan University (Connecticut), 1914; Instructor in English, Michigan Agricultural College, 1915—. Member Psi Upsilon Fraternity.

RAY BENNETT WEAVER, M.A., *Instructor in English.*

B.A., Carroll College, 1914; M.A., University of Chicago, 1915; Professor of Public Speaking, College of Emporia, 1915-1916; Present Position, 1916—. I. A. T.

LEWIS B. MAYNE, A.B., *Instructor in English.*

LEO C. HUGHES, A.M., *Instructor in French.*

NORMA L. GILCHRIST, A.B., *Instructor in English.*

ANTOINETTE C. ROBSON, *Instructor in English.*

DEPARTMENT OF ECONOMICS

WILLIAM OLIN HEDRICK, Ph.D., *Professor of Economics.*

B.S., Michigan Agricultural College, 1891; M.S., University of Michigan, 1896; Ph.D., University of Michigan, 1909; Instructor in English, Michigan Agricultural College, 1891-1893; Assistant Professor of History and Economics, Michigan Agricultural College, 1893-1903; Professor of History and Economics, 1903-1916; Professor of Economics, 1916; Collaborator with the Office of Markets and Rural Organizations, 1914-1917; Literary Editor of "Harrow," 1891; Author of Michigan Railroad Taxation, 1911.

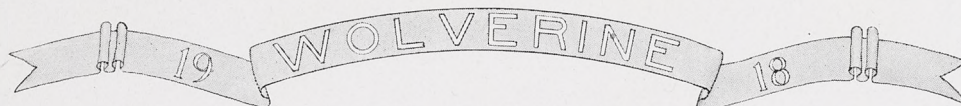
CHARLES SCOTT DUNFORD, M.A., *Assistant Professor of Economics.*

PAUL L. MILLER, M.A., *Instructor in Economics.*

DEPARTMENT OF ENTOMOLOGY

RUFUS H. PETTIT, B.S., *Professor of Entomology and Entomologist of Experiment Station.*

B.S. in Agriculture, Cornell, 1895; Assistant State Entomologist of Minnesota, 1895-1897; Instructor in Zoology and Consulting Entomologist of Station, 1897-1906; Professor of Entomology, 1906—, M. A. C. Fellow, American Association for Advancement of Science; Charter Member Entomological Society of America; Active Member American Association of Economic Entomologists and a Member of Entomological Society of Washington; Sigma Xi; Honorary Member Alpha Zeta.



EUGENIA INEZ McDANIEL, B.A., *Instructor in Entomology.*

B. A., Kansas University, 1908; Principal High School, Parker, Kansas, 1909-1910; Instructor in Entomology and Assistant in Entomology on Station, Michigan Agricultural College, 1910—. Member Entomological Society of America; Member American Association of Economic Entomologists.

DONALD BION WHELAN, M.S., *Extension Specialist in Entomology.*

A.B., Hillsdale College, 1910; Teacher of Science and Athletics, Hudson, Mich., 1911-1912; M.S., Kansas State Agricultural College, 1914; Graduate Assistant, Ohio State University, 1914-1915; Extension Specialist in Entomology and Instructor in Entomology, Michigan Agricultural College, 1915—. Member American Association of Economic Entomologists; Entomological Society of America; Delta Tau Delta.

PERCY BARNETT WILTBERGER, M.Sc., *Instructor in Entomology and Assistant in Entomology Experiment Station.*

B.Sc. in Entomology, Ohio State University; M.Sc., Ohio State University, 1916; Assistant in Entomology, West Virginia Agricultural Experiment Station; Instructor in Zoology and Entomology, Ohio State University; Inspector, Bacteriological, U. S. D. A., Bureau of Plant Commission in Collaboration with the Florida Plant Industry; Instructor in Biology, Vertebrate Anatomy, Entomology, and Parasitology, University of Maine. American Association of Economic Entomologists; American Entomological Society; Associate Member of Research Society of the University of Maine, and of the Ohio Academy of Science; Xi Sigma; Phi Sigma; Sigma Phi.

BENJAMIN FRANKLIN KINDIG, *Instructor in Apiculture and State Inspector of Apiaries.*

Special Student, Michigan Agricultural College, 1909, 1911, 1912; Deputy State Entomologist of Indiana, 1911-1917; Instructor in Apiculture and State Inspector of Apiaries, Michigan Agricultural College, 1916—. Forensic Society.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

EDWARD HILDRETH RYDER, A.M., M.Pd., *Professor of History and Political Science; Secretary of the Faculty; Director of Summer School.*

MINNIE HENDRICK, A.B., *Instructor in History.*





DEPARTMENT OF MATHEMATICS

LOUIS CLARK PLANT, M.S., *Professor of Mathematics.*

Ph.B., University of Michigan, 1897; University of Michigan, 1893-1897; Graduate Student University of Chicago, 1897-1898, and Summers 1899, 1900, 1902, 1905, 1906, 1907, 1911; M.S., University of Chicago, Peoria, Ill., 1904; Assistant in Mathematics, Bradley Polytechnic Institute, 1898-1900; Associate, *ibid.*, 1900-1904; Instructor, 1904-1907; Associate Professor of Mathematics, University of Montana, 1907-1908; Professor of Mathematics, 1908-1913; Professor of Mathematics, Michigan Agricultural College, 1913—. Member Mathematical Association of America; Member American Mathematical Society; Fellow in American Association for the Advancement of Science; Member of Society for Promotion of Engineering Education; Member Michigan Schoolmasters' Club; Honorary Member Delphic Society.

LLOYD CLEMENT EMMONS, A.M., *Associate Professor of Mathematics.*

B.S., Central Normal College, Danville, Indiana, 1905; A.B., Indiana University, 1909; A.M., Harvard, 1917; Teaching Assistant in Central Normal College, 1904-1905; Instructor in Mathematics, Michigan Agricultural College, 1909-1913; Assistant Professor of Mathematics, Michigan Agricultural College, 1913-1916; Assistant Professor on Leave, 1916-1917; Associate Professor of Mathematics, Michigan Agricultural College, 1917. Member Michigan Schoolmasters' Club; Member Mathematical Association of America; Member American Mathematical Society; Honorary Member of Trimoria Society.

MAURICE FLOWER JOHNSON, C.E., *Assistant Professor of Mathematics.*

B.S., Michigan Agricultural College, 1907; C.E., Michigan Agricultural College, 1913; Graduate Student, University of Michigan, Summers 1916-1917, and Fall Semester, 1917; Instructor in Mathematics, 1909-1912; Assistant Professor of Mathematics, 1913-1918; Acting Head of Department of Mathematics, 1912-1913. Member Tau Beta Pi; Union Literary Society.

GUY GREEN SPEEKER, A.M., *Assistant Professor of Mathematics.*

Graduate Indiana State Normal School, 1906; A.B., Indiana University, 1912; A.M., Indiana University, *ibid.*, 1913; Graduate Student, University of Chicago, Summers 1914-1917; Instructor in Mathematics, Michigan Agricultural College, 1912-1917; Assistant Professor of Mathematics, 1917. Member Mathematical Association of America; Member Michigan Schoolmasters' Club.

WILLIAM MILLER WIBLE, A.M., *Instructor in Mathematics.*

B.A., Indiana University, 1906; M.A., Indiana University, 1908; Graduate Student, University of Missouri, 1908-1909; Principal High School, Rolla, Mo., 1909-1911; Instructor in Mathematics, Vincennes University, 1911-1912; Instructor in Mathematics, Michigan Agricultural College, 1912—.

STANLEY EDWIN CROWE, A.B., *Instructor in Mathematics.*

A.B., Ohio State University, 1909; Summer School, Wisconsin University, 1911; Summer School, Chicago University, 1915; Instructor in Mathematics, Michigan Agricultural College, 1909. Member Delta Kappa Fraternity, Ohio State University; Honorary Member Olympic Society.

EARL CHESTER KIEFER, B.S., *Instructor in Mathematics.*

B.S., Michigan Agricultural College, 1913; Summer Sessions, 1914-1915, University of Michigan; Student Assistant in Mechanical Engineering, Michigan Agricultural College, 1912-1913. Member of Board of Control of Athletics, Michigan Agricultural College, 1916-1918; Aureorean Society.



WALTER A. REINERT, B.S., C.E., *Instructor in Mathematics.*

B.S., University of Wisconsin, 1911; University of Chicago Scholarship, Summer Quarter, 1913-1914-1915; Instructor in Mathematics, Oak Park, Ill., High School, 1913; Foreman of Bridge Construction, Rockford, Ill., Interurban R. R. Co., 1911; Assistant Engineer, Delaware, Ohio, 1912; with Bridge Department, Michigan State Highway Commission, Summer 1916-1917; Instructor in Mathematics, Michigan Agricultural College, 1914-1918.

DEPARTMENT OF MILITARY SCIENCE

PHILIP G. WRIGHTSON, *Major, United States Army, Retired; Commandant of Cadets.*

CHARLES H. ROBINSON, *Instructor in Military Science; First Sergeant, Coast Artillery Corps, Retired.*

Served three years 6th Cavalry, three years 19th Infantry; Corporal 1898; Sergeant Major 1900, 1st Sergeant 1902; transferred to the Recruiting Service for nine years; from Recruiting Service transferred to 154th Company Coast Artillery Corps, March, 1915, and retired as 1st Sergeant May 4, 1917; assigned as Instructor in Military Science, Michigan Agricultural College, November, 1917. Spanish-American War in Cuba; Philippines during the insurrection, Mexican Border, 1916.

DEPARTMENT OF PHYSICS

CHARLES W. CHAPMAN, B.Pd., *Professor of Physics.*

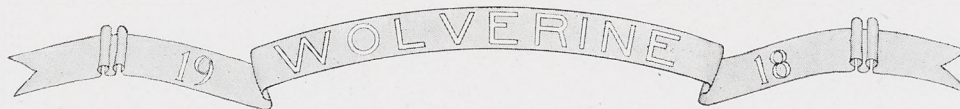
B.Pd., Michigan State Normal College, 1910; A.B., Michigan State Normal College, 1910; B.S., University of Chicago, 1911; Science Teacher, Fenton High School, Fenton, Michigan, 1903-1907; Assistant Professor of Physics, Michigan Agricultural College, 1912-1916; Associate Professor of Physics, July, 1916-January, 1918, (acting head of Physics); Professor of Physics, 1918. Faculty Member, Y. M. C. A. Advisory Board; Honorary Member Ionian Society.

OREN LEONE SNOW, B.S., *Assistant Professor of Physics.*

B.S. in Civil-Electrical Engineering, Michigan Agricultural College, 1910; Instructor in Physics and Electrical Engineering, Michigan Agricultural College, 1910-1916; Assistant Professor of Physics, 1916—. Member Society for Promotion of Engineering Education; Member Advisory Board of the College Y. M. C. A.; Alumnus, Columbian Society.

WILLIAM EARL LAYCOCK, A.B., *Assistant Professor of Physics.*





DEPARTMENT OF ZOOLOGY AND PHYSIOLOGY

WALTER BRADFORD BARROWS, B.S., *Professor of Zoology and Physiology.*

B.S., Massachusetts Institute of Technology, 1876; Assistant in Ward's Natural Science Establishment, Rochester, N. Y., 1879-1881; Instructor in Chemistry and Physics, Colegio Nacional, Concepcion del Uruguay, Argentine Republic, S. A.; 1881-1882 Science Teacher Normal School, Westfield, Mass.; Instructor in Biology, Wesleyan University, 1882-1886; Instructor in Botany, Trinity College, 1884-1886; First Assistant Ornithologist, U. S. Department of Agriculture, 1886-1894; Lecturer in Economic Ornithology, Maryland Agricultural College, 1891-1892; Professor of Zoology and Curator of the Museum, Michigan Agricultural College, 1894—. Michigan Agricultural College Experiment Station; Fellow of the A. A. S.; Fellow Ornithological Union; Fellow of the Association of Economic Entomologists; Member Michigan Academy of Science, Secretary 1896-1901, President 1905; Author "Michigan Bird Life;" Secretary Michigan Non-Game License Commission.

ALLEN CLIFTON CONGER, B.S., M.A., *Assistant Professor of Zoology.*

B.S., Ohio Wesleyan University, 1908; M.A., Ohio State University, 1912; Professor of Biology, Wilmington College, 1909-1912; Instructor in Zoology, Michigan Agricultural College, 1912-1916; Assistant Professor of Zoology, 1912—. Member American Association for the Advancement of Science; Member American Microscopical Society; Phi Beta Kappa; Sigma Xi.

VERNE EMORY LEROY, A.B., M.S., *Instructor in Zoology.*

WESLEY EDWARD EASTMAN, B.S., *Instructor in Geology.*

JOSEPH WILLIAM STACK, B.S., *Instructor in Zoology.*

STANARD GUSTAV BERGQUIST, A.B., *Instructor in Zoology.*

BENJAMIN BROKAW ROSEBOOM, B.S., *Assistant Professor of Physiology.*

DEPARTMENT OF RADIO TELEGRAPHY

PAUL G. ANDRES, *Instructor in Radio Telegraphy.*

Radio Electrician, U. S. N., 1907-1911; Michigan Agricultural College, 1911-1915; Vocational Director, Bessemer High School, 1915-1917.

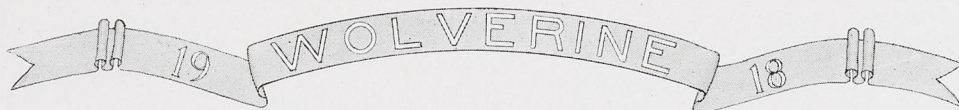
DEPARTMENT OF PHYSICAL TRAINING

CHESTER LILAND BREWER, *Professor of Physical Education and Director of Athletics.*

Special Student, University of Wisconsin, 1893-1898; Instructor, University of Wisconsin, 1898-1899; Director of Athletics, Wisconsin State Normal, 1899-1900; Director of Athletics, Albion College, 1900-1903; Director of Athletics, Michigan Agricultural College, 1903-1910; Professor of Physical Education and Director of Athletics, University of Missouri, 1910-1917. Member of American Physical Education Association; Member American Playground Association; Member of Athletic Research Society; Member Society of Directors of Physical Education; President Society of Directors of Physical Education of Southwest, 1914-1915; Executive Committee of National Collegiate Athletic Association, 1915-1916; Member Rules Committee National Collegiate Athletic Association, 1916—; with Commission on Training Camp Activities of War Department, 1917—; Member Phi Gamma Delta, Theta Nu Epsilon, and Acacia Fraternities.

GEORGE EARL GAUTHIER, B.S., *Assistant Director of Athletics, 1914—.*

B.S., Michigan Agricultural College, Civil Engineering, 1915. Tau Beta Pi, Michigan Alpha Chapter, 1913—; Varsity Club; Eunomian.



DEPARTMENT OF METEOROLOGY AND GEOLOGY

DEWEY ALSDORF SEELEY, M.S., *Instructor in Meteorology and Official in Charge, U. S. Weather Bureau Station.*

B.S., Michigan Agricultural College, 1898; M.S., Michigan Agricultural College, 1917; Weather Bureau Service, 1898—; Instructor in Meteorology, Bradley Polytechnic Institute, Peoria, Ill., 1902-1909; Instructor in Meteorology, Michigan Agricultural College, 1910—. Member Hesperian Society, Michigan Agricultural College; Michigan Academy of Science.

FREDERICK ARTHUR BURT, *Instructor in Geology.*

Division of Veterinary Science

RICHARD POPE LYMAN, M.D.V., *Dean and Professor of Veterinary Science*

JAMES W. BENNER, D.V.M., *Assistant Professor of Veterinary Medicine.*

D.V.M., Kansas State Agricultural College, 1911; Practice of Veterinary Medicine, 1911-1914; Graduate Student, University of Kansas, 1912; Instructor in Veterinary Medicine, Kansas State Agricultural College, 1914-1917; Assistant Professor of Veterinary Medicine, Michigan Agricultural College, 1917—. Member Alpha Psi, Eta Chapter.

HOWARD ECKLER JOHNSON, D.V.M., *Assistant Professor of Anatomy.*

D.V.M., New York State Veterinary College at Cornell University, 1914; Instructor in Anatomy, Cornell University, 1914-1917; Assistant Professor of Anatomy, Michigan Agricultural College, 1917—. Member Omega Tau Sigma.

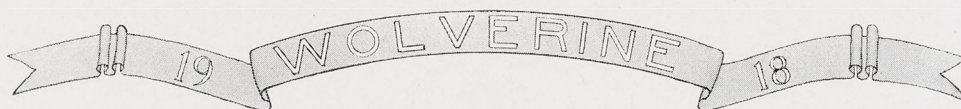
E. TANDY HALLMAN, D.V.M., *Associate Professor of Animal Pathology.*

D.V.M., Alabama Poly. Institute, 1910; Instructor in Histology and Bacteriology, Alabama Poly. Institute, 1910-1912; Research Assistant in Bacteriology, M. A. C., 1912-1915; Associate Professor Animal Pathology, M. A. C., 1915—.

FRANK WILBUT CHAMBERLAIN, D.V.M., *Associate Professor of Comparative Anatomy.*

B.S., University of Vermont and State Agricultural College, 1904; D.V.M., New York State Veterinary College, Cornell University, 1906; Associate Professor of Veterinary Science and Animal Husbandry, University of Idaho, September, 1909-January, 1911; Assistant Professor of Comparative Anatomy, Michigan Agricultural College, 1915—. Member Sigma Xi, Cornell University, Alpha Chapter, 1906; Honorary Member Alpha Phi, Michigan Agricultural College, Iota Chapter, 1915—.





Division of Agriculture

ROBERT S. SHAW, B.S.A., *Dean of Agriculture*

ROBERT S. SHAW, B.S.A., *Dean of Agriculture and Director of the Experiment Station.*

DEPARTMENT OF AGRICULTURAL EDUCATION

WALTER HIRAM FRENCH, M.Pd., M.S., *Professor of Agricultural Education.*

E. LYNN GROVER, B.S., *Assistant Professor of Agricultural Education.*

B.S., Michigan Agricultural College, 1907; Graduate Student, University of Wisconsin, 1910; Farmer and School Teacher, 1893-1901; Instructor in Agricultural Education, M. A. C.; Milk Inspector, Delhaven, Wis., 1907-1909; High School Instructor of Science and Agriculture, Greensburg, Indiana, 1909-1913; Assistant Professor and Critic Teacher, M. A. C., 1917. Secretary M. A. C. Teachers' Association, 1915-1916; Member Masonic Lodge, Grange, Phylean Society, Upper Peninsula Educational Association, State Teachers' Association, National Educational Association, Michigan Schoolmasters' Club.

DEPARTMENT OF ANIMAL HUSBANDRY

GEORGE ARTHUR BROWN, B.S., *Professor of Animal Husbandry.*

B.S., Michigan Agricultural College.

WILLIAM E. J. EDWARDS, B.S.A., *Assistant Professor Animal Husbandry.*

B.S.A., Ontario Agricultural College.

DEPARTMENT OF DAIRY HUSBANDRY

A. CROSBY ANDERSON, B.S., *Professor of Dairy Husbandry.*

B.S., Michigan Agricultural College, 1906; Instructor Animal Husbandry, M. A. C., 1905-1908; Assistant Professor Dairy Husbandry, 1908-1909; Associate Professor Dairy Husbandry, 1909-1910, Dairy Husbandry Experiment Station. Member of Michigan Academy of Science; Member of American Society of Animal Nutrition; Member of American Genetic Association; Editor of Journal of Dairy Science; Vice-President of American Dairy Science Association.

HAROLD W. F. NEWHALL, B.S.A., *Associate Professor in Dairy Husbandry.*

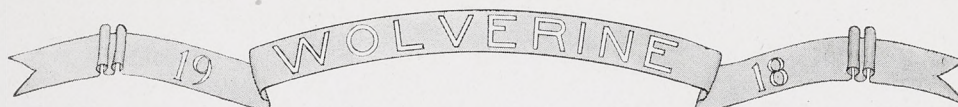
B.S.A., Toronto University (Ontario Agricultural College), 1911; Instructor in Dairying, Michigan Agricultural College, 1911-1912; Carlyle Dairy Company, Calgary, Alberta, 1912-1913; Sanitary Dairy Limited, St. Catherine, Ontario, 1913-1917.

HOMER EDWARD DENNISON, B.S., *Instructor in Dairy Husbandry.*

B.S., Michigan Agricultural College, 1913; Teacher of Agriculture, Manchester, Michigan, 1911-1912; Instructor in Dairy Husbandry, Michigan Agricultural College, 1912-1914; Assistant Professor in Dairy Husbandry, Michigan Agricultural College, 1917-1918. Eunomian.

ROYCE WILLARD WYATT, B.S., *Instructor in Dairy Manufactures.*

B.S., Michigan Agricultural College, 1916; Instructor in Dairy Department, 1916-1917. Entered United States Army, February 15, 1918, as a private.



F. A. HAGEDORN, B.S., *Instructor in Dairying.*

B.S., Michigan Agricultural College, 1916. Member Columbian Literary Society; Scabbard and Blade.

W. E. J. EDWARDS, B.S.A., *Instructor in Animal Husbandry.*

B.S.A., Ontario Agricultural College, 1910; Graduate School of Agriculture, Michigan Agricultural College, 1912; Representative Ontario Department of Agriculture, 1910-1914; Instructor in Animal Husbandry, Michigan Agricultural College, 1914.

DEPARTMENT OF FARM CROPS

JOSEPH FRANK COX, B.S., *Associate Professor of Farm Crops; Acting Head of Farm Crops Department.*

B.S., Ohio State University, College of Agriculture, 1912; Field Assistant, Department of Botany, Ohio Experiment Station, 1912; Instructor in Agronomy, Pennsylvania State College, 1912-1913; Farm Crops Department, Michigan Agricultural College, 1913—.

EUGENE E. DOWN, B. S., *Superintendent of Field Work in Plant Breeding and Assistant in Farm Crops.*

B.S., Michigan Agricultural College, 1915; Superintendent of Farm in Lenawee County during remainder of 1915; Entered upon duties at Michigan Agricultural College, January, 1918; at present in 1st Company Infantry Officers' Training Camp at Camp Custer.

FRANK A. SPRAGG, B.S.A., M.S., *Plant Breeder.*

B.S.A., Montana Agricultural College, 1902; M.S., Michigan Agricultural College, 1906; in charge Agricultural Exhibit during World's Fair, St. Louis, 1904; Plant Breeder at Michigan Agricultural College, 1906-1908; Introduced the following improved varieties: Worthy and Alexander Oats, 1911; Rosen Rye, 1912; Red Rock Wheat, 1913; Michigan Winter Barley, 1914; Robust Beans, 1915; Success and College Wonder Oats, 1916; Michtooro Barley and Wolverine Oats, 1917; of these four examples there were about 100,000 acres of Red Rock Wheat, and 250,000 acres of Rosen Rye sown in Fall of 1917. Life Member of American Genetics Association; Member of American Society of Agronomy; Member of Botanical Society of America; Member of American Association for the Advancement of Science.





FOSTER RUDOLPH, B.S., *Graduate Assistant of Farm Crops.*

B.S. Agriculture, Pennsylvania State College, 1917. Eclectic Society at Michigan Agricultural College; Acacia, Pennsylvania State Chapter; Sem Bot, Michigan Agricultural College; Member of American Genetic Association; Member of American Association for the Advancement of Science.

JOHN WHITNEY NICOLSON, B.S., *Extension Specialist, Farm Crops.*

B.S., Michigan Agricultural College, 1915. Delphic; Sem Bot; Scabbard and Blade; Alpha Zeta.

DEPARTMENT OF FARM AND HORSES

RALPH STOWELL HUDSON, B.S., *Foreman of Farm.*

B.S., Michigan Agricultural College.

DEPARTMENT OF FARM MECHANICS

HARRY HAYES MUSSELMAN, B.S., *Associate Professor of Farm Mechanics.*

B.S., Michigan Agricultural College; Agricultural Work, 1909; with Whitehead & Kales Structural Iron Works of Detroit, 1910; assumed present position, 1910. Member American Society of Agricultural Engineers, President 1914; Member Michigan Academy Science; Eunomian Society; Tau Beta Pi.

ORSEL EDWIN ROBEY, B.S., *Extension Specialist and Household Engineering.*

C. N. RIX, *Instructor Short Courses.*

D. N. THOWER, *Instructor Short Courses.*

W. DUNCAN, *Instructor.*

DEPARTMENT OF POULTRY HUSBANDRY

CHARLES HENRY BURGESS, A.B., *Associate Professor of Poultry Husbandry.*

A.B., Michigan Normal College, 1895; Superintendent of City Schools to 1912; Assistant in Chemistry, Michigan Agricultural College, 1913-1914; Assistant Professor in Poultry Husbandry, 1915-1916-1917. Life Member of American Poultry Association; Life Member of International Association of Investigators and Instructors of Poultry Husbandry; Secretary of Michigan Poultry Association.

BERNARD A. KNOWLES, B.S., *Instructor in Poultry Husbandry.*

DEPARTMENT OF FORESTRY

ALFRED KNIGHT CHITTENDEN, M.F., *Professor of Forestry.*

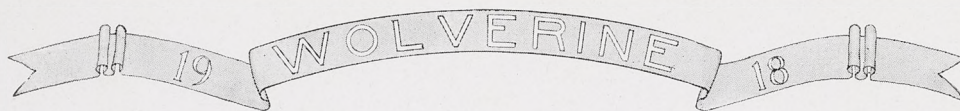
Ph.D., Sheffield Scientific School, Yale University, 1900; M.F., Yale University, 1902; Study Abroad, 1903; United States Forest Service, 1903; United States Geological Survey; Assistant Forest Inspector, 1905; Assistant District Forester, 1907; Forest Inspector, 1910; Forester Department of the Interior; Experiment Station, University of Illinois, 1913; Professor of Forestry, Michigan Agricultural College, 1914—. War Committee; Society of American Foresters; Chairman State Wood Fuel Committee; Sigma Zeta; Xi Sigma Pi.

FRANK HOBART SABFORD, M.For., *Associate Professor of Forestry.*

B.S. in Forestry, Michigan Agricultural College, 1904; M.For., 1913; Manager of Private Forest Nursery, 1905-1906; Assistant Professor in Forestry, Michigan Agricultural College, 1909; U. S. Forest Service, 1911; Associate Professor, 1916. Member Society American Foresters; Lansing Commandery No. 25; Columbian Society, M. A. C.; Secretary Michigan Maple Sugar Makers' Association, 1918.

EDMUND CARL MANDENBERG, B.S., *Extension Specialist in Forestry.*

B.S., Michigan Agricultural College, 1915. First Battery, O. T. S., Camp Custer, Michigan.



DEPARTMENT OF HORTICULTURE

HARRY JOSHUA EUSTACE, B.S., *Professor of Horticulture; with the Federal Food Administration.*

B.S., Michigan Agricultural College, 1901; Master Horticulture, Michigan Agricultural College, 1910; Assistant Botanist, New York Agricultural College, 1901-1906; Assistant Pomologist, U. S. Department of Agriculture, 1906-1908; Professor of Horticulture, Michigan Agricultural College, 1908—; 1915-1916, on leave of absence, studied Horticulture in important fruit regions of United States; 1917 to date, services loaned U. S. Food Administration by State Board of Agriculture upon request of Mr. Herbert Hoover.

CHARLES PARKER HALLIGAN, B.S., *Associate Professor of Horticulture.*

B.S., Massachusetts Agricultural College, 1903; Instructor two years, National Farm School, Pennsylvania; Instructor Landscape Gardening, Massachusetts Agricultural College; Instructor Horticulture, Michigan Agricultural College, 1907; Assistant Professor, 1908; Associate Professor, 1913—.

ROBERT EARL LOREE, B.S., *Instructor in Horticulture.*

B.S., Michigan Agricultural College, 1913. Member Alpha Zeta, 1911; Honorary Member Delphic Society, 1914.

RALPH WESLEY PETERSON, B.S., *Assistant Instructor in Horticulture.*

B.S., Michigan Agricultural College, 1916; University of Minnesota. Sem Bot; Dorian Society.

THOMAS GUNSON, B.S., *Superintendent of College Grounds; Instructor in Horticulture.*

DEPARTMENT OF SOILS

MERRIS M. MCCOOL, Ph.D., *Professor of Soils.*

B.S., Missouri University, 1908; M.S., Cornell, 1910; Ph.D., Cornell, 1912; Assistant Missouri State Soil Survey, 1906-1908; Instructor N. Y. State College of Agriculture, Cornell University, 1908-1912; Assistant Professor in Soils, Oregon Agricultural College, 1912-1914; Professor of Soils, Michigan Agricultural College, 1914—. Sigma Pi.

GEORGE M. GRANTHAM, B.S., *Assistant Professor of Soils.*

B.S., University of Illinois, 1914. Alpha Zeta.

CHARLES ERNEST MILLAR, M.S., *Assistant Professor of Soils.*

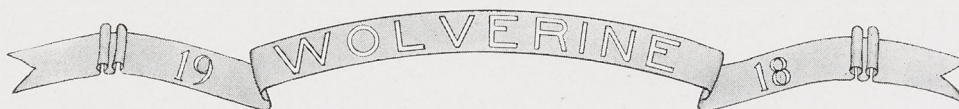
B.S., University of Illinois, 1909; M.S., University of Illinois, 1911; B.S.A., Kansas State Agricultural College, 1915; Graduate Assistant in Chemistry, University of Illinois, 1909-1910; Assistant in Soil Chemistry, Kansas State Agricultural College, 1910-1913; Assistant in Soils, *ibid*, 1913-1914; Instructor in Soils, *ibid*, 1914-1915; Assistant Professor of Soils, Michigan Agricultural College, 1915—. Phi Lambda Upsilon; Alpha Zeta.

CHARLES H. SPURWAY, B.S., M.A., *Assistant Professor of Soil Physics.*

WINTER COURSES

ASHLEY MOSES BERRIDGE, B.S., *Director of Winter Courses.*

B.S., Michigan Agricultural College, 1912; Director of Winter Courses, 1916-1918; Extension Lecturer, 1915-1916; Farmers' Institute Lecturer, 1914-1915; Farm Owner and Operator, Greenville, Michigan. President Greenville Fair Association, 1915-1918.



Division of Extension Work

(Michigan Agricultural College and United States Department
of Agriculture Co-operating)

ROBERT JAMES BALDWIN, B.S., *Director Extension Work.*

B.S., Michigan Agricultural College, 1904; One Year University of Michigan, 1907-1908; Science Teacher, Traverse City High School, 1908-1910; Clerk to Dean of Agriculture, 1910-1913; Director of Extension Work, 1913—.

KARL H. McDONEL, B.S., *Assistant Extension Director.*

B.S., Michigan Agricultural College, 1916; Farm Management Demonstrations, 1916-1917, Michigan Agricultural College and United States Department of Agriculture. Ionian Literary Society.

EXTENSION SPECIALISTS

Representing the Several Departments of the College

William Franklin Raven, *Extension Representative in Upper Peninsula.*

Ivan Karl Maystead, B.S., *Extension Specialist in Farm Crops.*

John Whitley Nicolson, B.S., *Extension Specialist in Farm Crops.*

John Henry Carmody, B.S., *Extension Specialist in Horticulture.*

Clarence W. Waid, B.S., *Extension Specialist in Potatoes and Vegetables.*

Charles Philo Reed, M.Agr., *Extension Farm Management Demonstrator.*

Paulina Elona Raven, M.S., *Extension Specialist in Home Economics.*

Margaret M. Justin, B.S., *Extension Specialist in Household Engineering.*

Orsel Edwin Robey, B.S., *Extension Specialist in Household Engineering.*

Don Bion Whelan, M.S., *Extension Specialist in Control of Insect Pests.*

James Aaron Waldron, B.S., *Extension Specialist in Live Stock.*

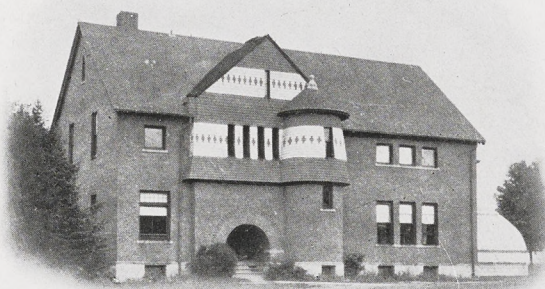
John Allen Petrie, B.S., *Extension Specialist in Horticulture.*

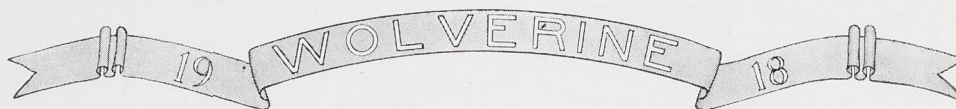
Edna Viola Smith, B.S., *Assistant in Home Economics.*

Edmund Carl Mandenberg, B.S., *Extension Specialist in Forestry.*

Clara King Morris, B.S., *Assistant in Home Economics.*

Ezra Levin, B.S., *Special Worker in Muck Land Crops.*





COUNTY AGRICULTURAL AGENTS

EBEN MUMFORD, Ph.D., *Head of County Agent Department.*

A.B., Buchtel College, 1896; Graduate Student in Sociology, Economics and Psychology, University of Chicago, 1897-1900; Fellow in Sociology, University of Chicago, 1900-1901 and 1902-1904; Student at University of Berlin, 1901-1902; University of Paris, 1902; Ph.D., University of Chicago, 1906; Fellow in Psychology, Clark University, 1908-1909; Student at New York School of Philanthropy, 1909; Associate Professor of Sociology and Economics, James Millikin University, 1910-1911; Professor of Sociology and Economics, Lombard College, 1912; State Leader, Farm Management Field Studies and Demonstrations, Michigan Agricultural College, 1912—.

E. P. Robinson, B.S., *Assistant State Leader County Agents.*

James Wade Weston, B.S., 1914, *Assistant County Agent Leader, Upper Peninsula.*

Charles Benjamin Cook, B.S., *Assistant to State Leader.*

Roy Gabriel Hoopingarner, B.S., *Iron.*

Harvey George Smith, B.S.A., *Kent.*

Jason Woodman, B.S., *Kalamazoo.*

Claude Lawrence Nash, B.S., *Branch.*

Harry B. Blandford, *Newaygo.*

Leo M. Geismar, *Houghton.*

George E. Piper, B.S., *Wexford.*

James Frank Kadonsky, B.S., *Gogebic.*

John Martin Wendt, B.S., *St. Joseph.*

Clark Louis Brody, B.S., *St. Clair.*

Lee Roy Walker, B.S., *Marquette.*

Clinton Vede Ballard, B.S., *Dickinson.*

Curtis Linden Coffeen, B.S., *Lenawee.*

Roswell Gilbert Carr, B.S., *Ontonagon.*

Carl Henry Knopf, B.S., *Cheboygan.*

Deloy Lesly Hagerman, B.S., *Ottawa.*

Leslie Olds, *Muskegon.*

Russell Vaughan Tanner, B.S., *Mason.*

Theodore Austin Farrand, *Van Buren.*

David Woodman, *Alpena.*

Alfred Bentall, *Allegan.*

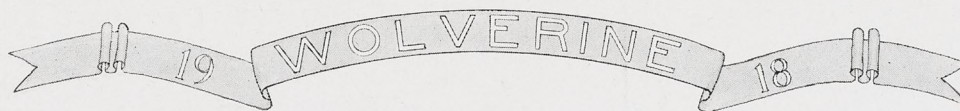
Harry J. Lurkins, *Berrien.*

Frank Sandhammer, B.S., *Manistee.*

Elton Brainard Hill, B.S., *Menominee.*

Edward Glenn Amos, B.S., *Schoolcraft.*





BOYS' AND GIRLS' CLUBS

EDWARD CHRISTIAN LINDEMANN, B.S., *State Leader for Boys' and Girls' Clubs.*

B.S., Michigan Agricultural College, 1911; Editor, *The Gleaner*, 1911-1912; Social Work, Plymouth Church, Lansing, 1913; State Leader for Boys' and Girls' Clubs, Michigan Agricultural College and U. S. Department of Agriculture, 1914-1918. Eunomian; Alpha Zeta; Cosmopolitan Club; Editor *Holcad*; Football Manager, 1910; President Y. M. C. A., 1910; Literary Editor *Junior Annual*, 1910; Chairman Gardening Section of Michigan State Teachers' Association, 1917-1918; Michigan Representative American Gardening Association, 1917-1918; Member of Committee on Rural Social Problems, National Conference of Social Workers, 1917; President Michigan Agricultural College Extension Workers' Association, 1918; Member State Advisory Committee War Savings Stamps, 1918; Enrolling Officer at Large of Federal Boys' Working Reserve, 1918.

CHESTER AUGUSTUS SPAULDING, B.S., *Assistant.*

REUBEN N. KEBLER, B.S.

Teacher Agriculture, Hastings, Mich., 1914-1917. District Club Leader of the Upper Peninsula, 1917—.

ARNE GERALD KETTUNEN, B.S., *Emergency Assistant State Club Leader.*

B.S., Michigan Agricultural College, 1917; County Club Leader of Boys' and Girls' Clubs, Houghton County, 1917; Emergency Assistant State Club Leader for Boys' and Girls' Clubs, 1918. Eunomian; Alpha Zeta; Sem Bot; Member of Michigan Agricultural College Extension Workers' Association.

EMIL CONRAD VOLZ, M.S.A., *Assistant State Club Leader.*

B.S., Michigan Agricultural College, 1918; M.S.A., Cornell University, 1918; Instructor in Horticulture, Iowa State College, 1914-1916; Instructor Department of Floriculture, Cornell University, 1916-1918. Eunomian; Alpha Zeta.

ANNA BRYANT COWLES, B.S., *Assistant.*

ELDA ROBB, B.S., *Assistant.*

BARBARA VAN HEULEN, B.S., *Assistant.*

MARKETS

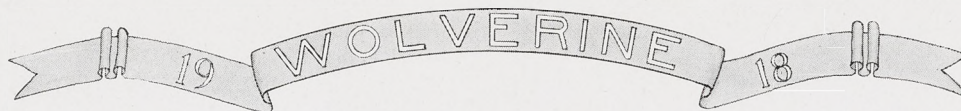
JAMES NATHAN MCBRIDE, B.L., *Director.*

RALPH HENRY ELSWORTH, A.M., *Assistant.*



19 WOLVERINE 18





EXPERIMENT STATION

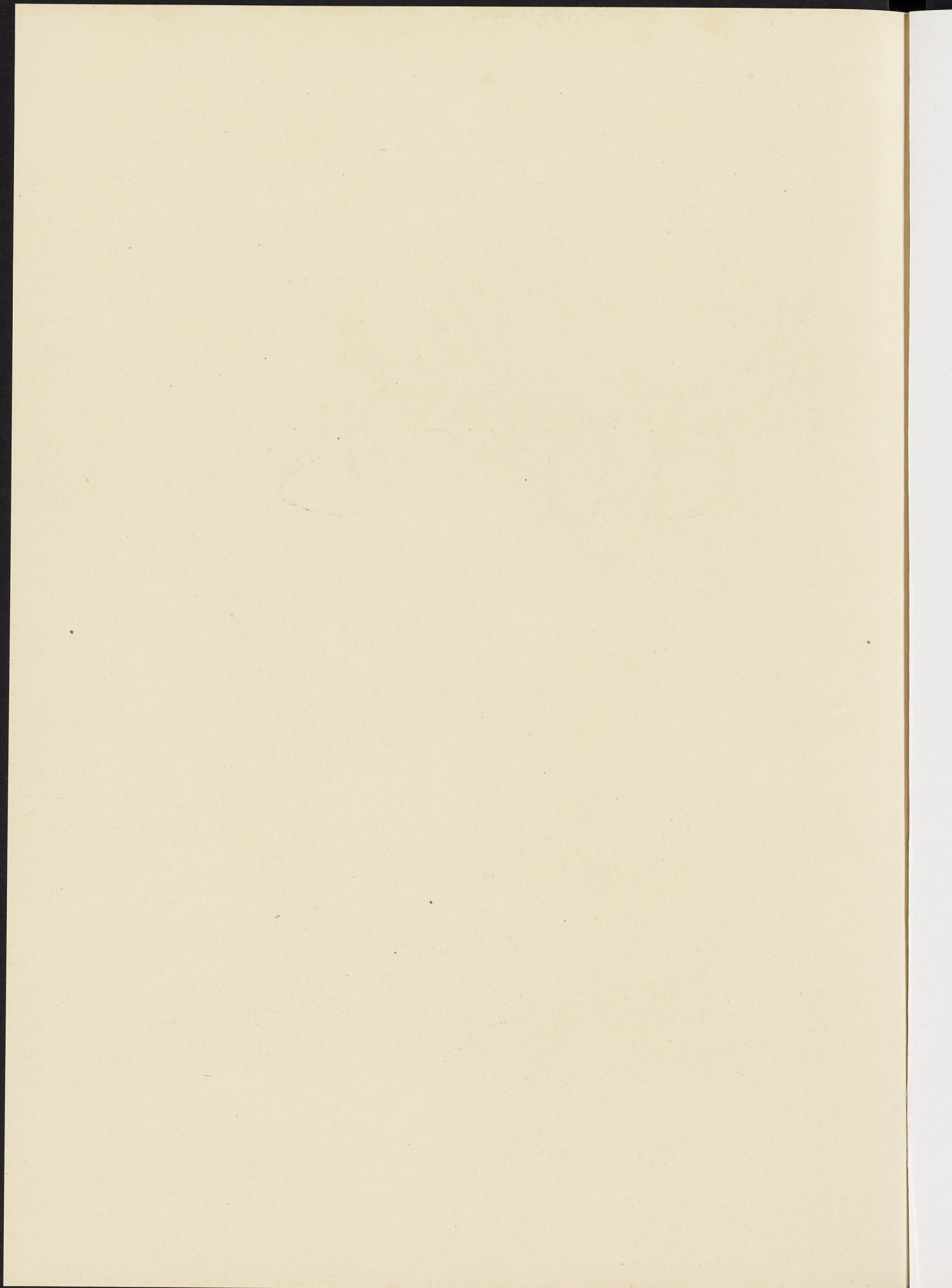
STATION COUNCIL

FRANK STEWART KEDZIE, D.Sc., *President, ex-officio.*
ROBERT SIDNEY SHAW, B.S.A., *Director*
HARRY JOSHUA EUSTACE, B.S., M.Hort., *Horticulturist and Vice-Director.*
RUFUS HIRAM PETTIT, B.S.A., *Entomologist.*
ANDREW JARVIS PATTEN, B.S., *Chemist.*
A. CROSBY ANDERSON, B.S., *Dairy Husbandman.*
ERNEST ATHERN BESSEY, Ph.D., *Botanist.*
VERNON MORELLE SHOESMITH, B.S., *Farm Crops Experimentalist.*
WARD GILTNER, D.V.M., M.S., *Bacteriologist.*
ALFRED KNIGHT CHITTENDEN, M.F., *Forester.*
MERRIS MICKEY MCCOOL, Ph.D., *Soil Physicist.*
ADDISON MAKEPEACE BROWN, A.B., *Secretary.*

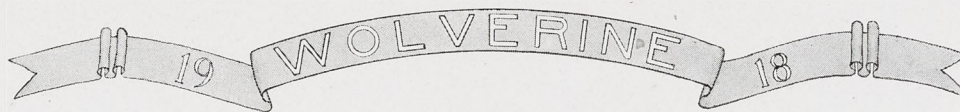
ADVISORY AND ASSISTANT STAFF

Charles Parker Halligan, B.S., *Associate Horticulturist.*
George Arthur Brown, B.S., *Associate in Charge of Animal Husbandry.*
Harry Hayes Musselman, B.S., *Associate in Charge of Farm Mechanics.*
Charles Henry Burgess, A.B., *Associate in Charge of Poultry Husbandry.*
George Daniel Shafer, Ph.D., *Associate Entomologist.*
Frank A. Spragg, M.S., *Research Associate in Farm Crops (Plant Breeds).*
Charles Summers Robinson, A.B., M.S., *Research Associate in Chemistry.*
Rufus Percival Hibbard, Ph.D., *Research Associate in Plant Physiology.*
George Herbert Coons, Ph.D., *Research Associate in Plant Pathology.*
George John Bouyoucos, Ph.D., *Research Associate in Soils.*
Charles William Brown, B.S., *Research Assistant in Bacteriology.*
Leslie Harrison Cooledge, A.M., *Research Assistant in Bacteriology.*
James Franklin Morgan, M.A., *Research Assistant in Bacteriology.*
Orrin Bowman Winter, A.B., *Research Assistant in Chemistry.*
Hans Julian Bock, M.S., *Research Assistant in Horticulture.*
Elroy John Miller, M.S., *Research Assistant in Chemistry.*
Lydia Zae Northrup, B.S., A.M., *Assistant in Bacteriology.*
Eugenia Inez McDaniel, A.B., *Assistant in Entomology.*
Walter Curtis Dutton, B.S., *Assistant in Horticulture.*
Grover Cleveland Woodin, B.S.A., *Assistant in Entomology.*
Fred Thomas Riddell, B.S., *Assistant in Dairy Husbandry.*
Eugene Franklin Berger, B.S., *Assistant in Chemistry.*
Jay Howard Muncie, M.A., *Assistant in Plant Pathology.*
Allen Ellwood Smoll, A.B., *Assistant in Chemistry.*
Edward Adrain DeWindt, B.Ch.E., *Assistant in Chemistry.*
Eldon Eugene Down, B.S., *Assistant in Farm Crops.*
Arthur Clinton Lytle, B.S., *Assistant in Dairying.*
Stanley J. Brownell, B.S., *Assistant in Dairying.*
Ralph Wesley Peterson, B.S., *Assistant in Horticulture.*
Raymond Nelson, B.S., *Graduate Assistant in Botany.*
Herdis Leo Lewis, B.S., *Graduate Assistant in Botany.*
Clinton Fisk Barnum, B.S., *Inspector of Feeds and Fertilizers.*
Frank Foster Hebard, B.S., *Inspector of Feeds and Fertilizers.*
Mrs. Linda Eoline Landon, *Librarian.*
Mrs. Myra Viola Bogue, *Bulletin Clerk.*

CLASSES







CLASS OFFICERS

President, R. J. DeMond,
Vice-President, Gladys Harker
Treasurer, W. M. Coulter
Secretary, L. Merle Chubb

SENIOR CLASS COMMITTEES

GENERAL COMMENCEMENT

	T. C. Dee, <i>Chairman</i>	
H. L. Froelich	R. J. DeMond	R. S. Simmons
J. H. Harman	L. Calrow	Gladys Harker

INVITATION

	Lytton Calrow, <i>Chairman</i>	
S. T. Wellman		L. Merle Chubb

SENIOR PARTY

	R. S. Simmons, <i>Chairman</i>	
M. A. Wattles		Sabra Oliver

CAP AND GOWN

	W. N. Cawood, <i>Chairman</i>	
S. T. Wellman		Quindara Oliver

CLASS GIFT

	H. A. Iddles, <i>Chairman</i>	
M. A. Nelson		W. N. Coulter

ATHLETICS

Football Manager, Walter Bugai
Basket Ball Manager, Fred J. Hughes
Baseball Manager, Rex Wilcox
Tennis Manager, R. S. Simmons
Track Manager, S. T. Wellman

19 WOLVERINE 18

HOWARD C. ABBOTT
"Moonshiner"
Lansing
Agriculture

ZENEDA M. AMIOTTE
"Neda"
Traverse City
Home Economics, Sphinx,
J Hop Committee

EDGAR SHANNON ANDERSON
"Theda Bara"
East Lansing
Horticulture, Sem Bot, Dorian,
Associate Editor Holcad (4),
Hort Club, Chorus

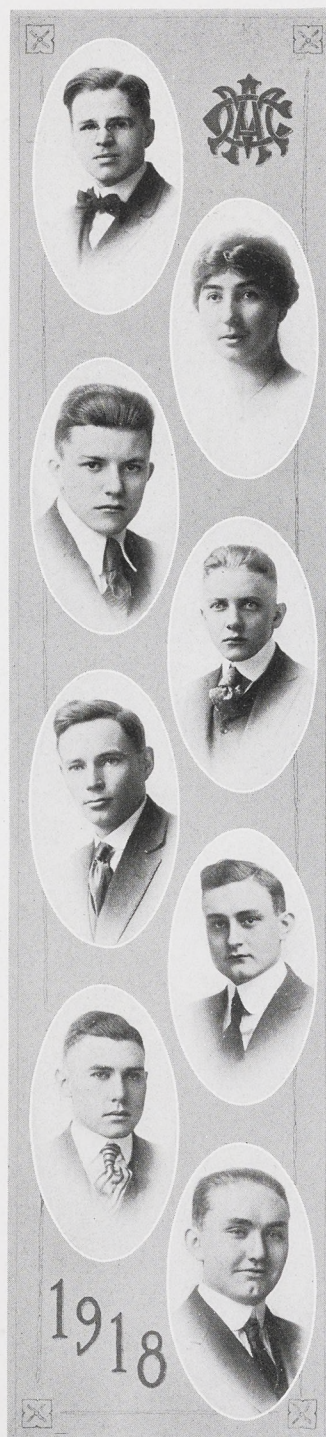
EGBERT JAMES ARMSTRONG
"Army"
Upper Marlboro, Md.
Horticulture, Hort Club

CHARLES EDWIN ATWATER
"At"
Fennville
Agriculture

DONALD C. BEAVER
"Doc"
Detroit
Veterinary, Forensic, Alpha
Psi, M. A. C. Veterinary Medical
Association, Associate Editor
Holcad (4)

RICE A. BEERS
"Rab"
Richland
Engineer, Aureorean, Chorus

DONALD R. BENNETT
"Bennie"
Silver Creek, N. Y.
Horticulture, New York Club,
Hort Club, Associate Editor
Holcad (4)



19 WOLVERINE 18



GLEN IRVING BLADES
Lansing
Horticulture, Alpha Zeta, Class
Basket Ball (4), Hort Club,
Dramatic Club (3)

ROYAL J. BONDIE
"Bun"
Dearborn
Engineer

G. HOBART BRIGHAM
"Brig"
Buckley
Engineer, Tau Beta Pi, Olympic,
Varsity Basket Ball (4), Class
Basket Ball (2) (3), Class Foot-
ball (3), Engineer Society

TRACY VERNON BROUGHTON
"Trace"
Birmingham
Agriculture, Ionian, Farmers'
Club, Dairy Seminar, J Hop
Committee

LINCOLN EVERETT BUELL
Ann Arbor
Agriculture, S. C. L.

WALTER JOSEPH BUGAI
"Walt"
Cedar City
Agriculture, Forensic, Class
Baseball (3), Class Football (2)
(3), Scrub Football (3)

INA L. BUTLER
East Lansing
Home Economics, Letonian

C. HAROLD BUTTOLPH
Pontiac
Horticulture, Forensic, Alpha
Zeta, First Lieutenant, R.O.T.C.

19 WOLVERINE 18

LYTTON CALROW

"Cal"
Lansing
Horticulture, Scabbard and Blade,
Ionian, R. O. T. C., Illinois Club,
Hort Club, Advertising Manager
'17 Wolverine, J Hop Committee,
Barbecue Committee, Commence-
ment Program Committee, Senior
Publicity Committee, Captain Co.
G, Officer's Association

WILLIS CAMPBELL

"Fat"
Alpena
Agriculture, Band, Farmers'
Club, Class Football

RUTH ELIZABETH CARGO

"Peep"
Bellevue
Home Economics, Omicron Nu,
Letonian, L. S. C., Y. W. C. A.
Cabinet

MARTIN FRANCIS CARMODY

"Red"
Grand Rapids
Horticulture, Olympic, M. A. C.
Union (3), Inter-Society Union,
J Hop Committee

AILEEN CARNEY

Decatur
Home Economics, Omicron Nu,
Themian

VERA FOSTER CAVANAGH

Haslett
Home Economics, Ero Alphan,
Sphinx, J Hop Committee, Class
Vice-President (3)

WILLIAM N. CAWOOD

"Bill"
Marlette
Agriculture, Scabbard and Blade,
Alpha Zeta, Student Council (3)
(4), Major Second Battalion, J
Hop Committee, Class Baseball
(2) (3) (4), Class Football
(3) (4)

JOHN ALEX. CHISHOLM

"Chis"
Montague
Agriculture, Farmers' Club,
Class Football (3), Scrub Foot-
ball (4)



19 WOLVERINE 18



LOUIS HENRY COHEN
New York City
Agriculture

L. MERLE CHUBB
Mt. Clemens
Home Economics, Omicron Nu,
Themian, J Hop Committee,
Woman's Student Council (4),
Class Secretary (4)

ALICE GUNN CLEMENTSEN
"Al"
Holt
Home Economics, Ero Alphan

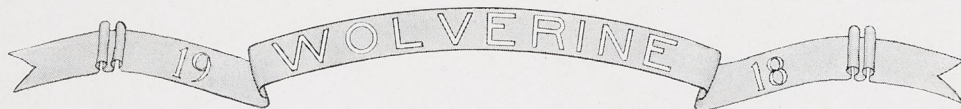
WM. ROBERT COLLINSON
"Red"
Midland
Engineer, Phylean, Class Base-
ball (2), Class Football (2),
Manager Class Football (3),
J Hop Committee

MARION INEZ COOK
"Cookie"
Lansing
Home Economics, Ero Alphan,
Art Editor '17 Wolverine

WILLARD MOSES COULTER
"Bill"
Grand Rapids
Horticulture, Eclectic, Hort
Club, Scrub Football (2), Class
Basket Ball (2) (3) (4), J Hop
Committee, J Hop Toast Com-
mittee, Dramatic Club (4), Class
Treasurer (4)

MARY CROCKER
"Crock"
Algonac
Home Economics, Omicron Nu,
Sphinx

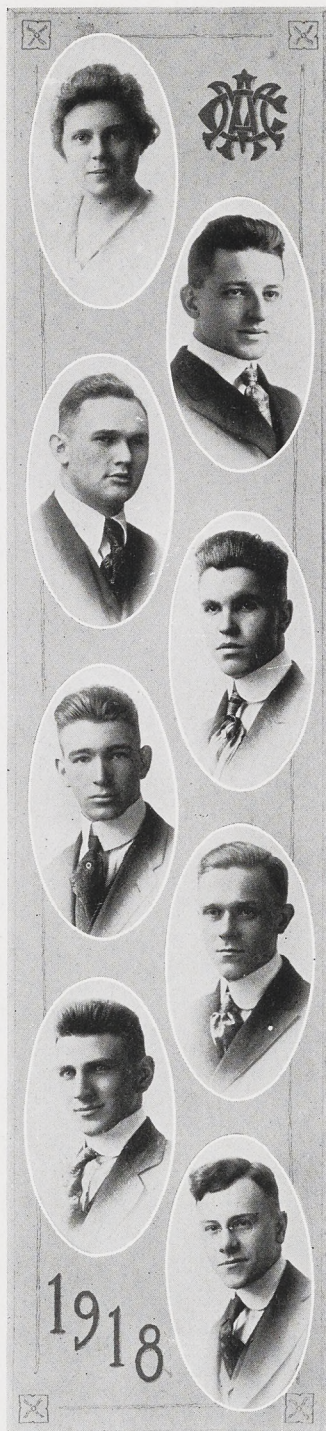
FRANK A. DAVIS
"Dare"
Lansing
Horticulture, Eunomian, Hort
Club, Student Council (4), Class
Track Team (2), Class Basket
Ball (4), Liberty League,
Manager Hort Show (4)



'18 Men in Service



19 WOLVERINE 18



BLANCHE DAVIS
East Lansing
Home Economics

THOMAS C. DEE
"Tommy"
Brooklyn, N. Y.
Engineer, Tau Beta Pi, Scabbard and Blade, Forensic, Varsity Yell Master, R. O. T. C., Editor-in-Chief, Holcad, Officers' Association, Inter-Society Union, Engineer Reserve, Engineer Society, New York Club, Class Football, Basket Ball and Baseball, Bull Moose

RAMOND JOHN DE MOND
"Frenchie"
Clarkston
Engineer, Varsity Club, Phylean, Varsity Baseball (2) (3) (4), Athletic Board of Control, Senior Class President, Bull Moose

HENRY GUY DENNING
"Guy"
Jonesville
Engineer, Olympic, Engineer Society, Bull Moose

CLARK ASHLEY DETTLING
"Det"
Allegan
Agriculture, Orphic, Farmers' Club

FRANCIS DE WINTER
"Red"
Detroit
Agriculture, Class Basket Ball (3)

WILLIAM DE YOUNG
"Bill"
Augusta
Agriculture, Hermian, Farmers' Club, Inter-Society Union, Class Football (4), Scrub Football (4)

HENRY DORR, JR.
"Hank"
Chicago, Ill.
Forestry, Xi Sigma Pi, Sem Bot, AE-Theon, Forestry Club, Chief Forester, Intercollegiate Association of Forestry Clubs, Inter-Society Union, Editor M. A. C. Forester (3) (4), Illinois Club, Band, Chorus, Orchestra

19 WOLVERINE 18

WALTER O. DOW
 "Walt"
Boyne City
 Engineer, Tau Beta Pi, Y. D.

RICHARD L. DOYLE
 "Dick"
Hastings
 Engineer, Tau Beta Pi, Scabbard
 and Blade, Eunomian, Engineer
 Society

MURIEL ELIZABETH DUNDAS
Bad Axe
 Home Economics, Omicron Nu,
 Girls' Glee Club (2) (3) (4)

LLOYD RALPH DUNSTAN
 "Dunnie"
Lake Linden
 Agriculture, Orphic

EDWARD F. ELDRIDGE
East Lansing
 Horticulture, Band, College
 Orchestra

FERN FIXLEY FERRIS
Allegan
 Home Economics, Themian,
 Girls' Glee Club (2) (3), J Hop
 Committee, J Hop Toast
 Committee

EDWARD CHARLES FISCHER
 "King"
Saginaw
 Agriculture, Scabbard and Blade,
 Union Lit, Officer's Association,
 Captain Co. E, R. O. T. C.

HOWARD LEWIS FISHER
 "Bud"
Lorain, Ohio
 Horticulture, Columbian, Hort
 Club, Buckeye Club, Athletic
 Editor '17 Wolverine



19 WOLVERINE 18



GEORGE THADDEUS FLEMING
"Perry"
Shelby
Agriculture, Orphic, Farmers'
Club

MAY E. FOLEY
St. Johns
Home Economics, Omicron Nu

HOLMES L. FROELICK
"Holmes"
Fremont
Engineer, Delphic, Class Track,
Class Football (4), Scrub Foot-
ball (4), Engineer Society,
Student Member A. S. M. E.

FLOYD RUSSEL FRYE
"Gus"
Lansing
Engineer, Aureorean; Engineer
Society, Inter-Society Union

PERCY HARP GATES
"Puss"
Bay City
Engineer, Orphic, Class Foot-
ball (2), A. S. M. E.

SOLOMAN GERSHBERG
East Lynn, Mass.
Agriculture

CLEO HAZEL GLEDHILL
Galion, Ohio
Home Economics, Letonian,
Y. W. C. A. Cabinet, L. S. C.,
Buckeye Club, Woman's Student
Council (3)

JESSIE A. GODFREY
"Jakie"
Parma
Home Economics, Letonian

19 WOLVERINE 18

IVA GRANGER
Berrien Springs
Home Economics, Letonian,
L. S. C.

MARION L. GRETTEBERGER
Okemos
Home Economics, Omicron Nu,
Letonian, L. S. C., Y. W. C. A.
Treasurer

GLADYS GRUNER
"Glad"
Coldwater
Home Economics, Omicron Nu,
Ero Alphan, Sphinx, J Hop
Committee

MORRIS A. HARKAVY
"Hark"
Brooklyn, N. Y.
Engineer

GLADYS ALURIA HARKER
"Glad"
Detroit
Home Economics, Sororian,
'17 Wolverine Staff, Class Vice-
President (4)

JOHN HERBERT HARMAN
"Jack"
Minneapolis, Minn.
Horticulture, Scabbard and
Blade, Forensic, Hort Club, Glee
Club, Mandolin Club, Captain
Cadet Corps, R. O. T. C.,
Officer's Association

AMANDA HELEN HARMS
"Mandy"
Reeset
Home Economics, F. I. Club,
L. S. C.

MARY MARGARET
HARRINGTON
Hubbell
Home Economics, Dramatic
Club





'18 Men in Service



19 WOLVERINE 18

BEULAH HARRIS

Rock Island, Ill.
Home Economics, Omicron Nu,
Themian, Student Council (4),
Sphinx, J Hop Committee,
'17 Wolverine

WALLACE EDGAR HARTMAN

"Hart"
Augusta
Engineer, Hermian, A. S. M. E.,
Engineers Enlisted Reserve
Corps, Engineer Society

GEORGE RONALD HAYES

Omer
Engineer, Class Baseball (2),
Class Baseball Manager (4),
Football (4), Scrub Football (4)

ETHEL M. HIGGINS

Vassar
Home Economics, Omicron Nu

ELMER BRUCE HINT

Oakfield, N. Y.
Agriculture, Dorian, New York
Club, Y. D.

PERCY JAMES HOFFMASTER

"Pat"
Cowan, Pennsylvania
Horticulture, Keystone State
Club, Hort Club, College Choir

HENRY CURTIS HOWARD

"Curt"
Jamestown, N. Y.
Agriculture, Hermian, S. C. L.,
Varsity Debate (3) (4)

FRED JOHN HUGHES

"Freddie"
Lansing
Horticulture, Hort Club, Class
Basket Ball (3) Class Basket
Ball Manager (4)



19 WOLVERINE 18



RAY HUNTER

Oakwood
Agriculture, Hermian, Farmers'
Club, Students' Liberty League,
J Hop Committee

CHAS. A. HUTULA

"Hut"
Corvington
Agriculture

ARNE IBSEN

"Iby"
Detroit
Agriculture, Phi Delta, J Hop
Committee

HAROLD AUGUSTUS IDDLES

South Haven
Agriculture, Eunomian, Alpha
Zeta, Farmers' Club, J Hop
Committee, '17 Wolverine, Glee
and Mandolin Club (1) (2)
(3) (4), Chapel Choir

THERON L. INGERSOL

"Bob"
Elsie
Horticulture, Dorian, Y. M. C. A.
Cabinet, Lieutenant (3) (4),
Advisory Board Y. M. C. A.

PAUL C. JAMIESON

"Jimmie"
Wayne
Agriculture, Hermian, Married
Students' Association, Farmers'
Club, Class Track Squad (1)
(2) (3), Varsity Track
Squad (1)

IVA OLIVE MARIE JENSEN

"Jennie"
East Lansing
Home Economics, Sororian,
Sphinx, J Hop Committee, Class
Secretary (1), M. A. C. Union

CLEMENT CHAS. JOHNSON

"Johnny"
Salem, Ohio
Engineer, Class Baseball (3),
Class Football (1) (2) (3),
Scrub Baseball (1) (2),
Engineer Reserve Corps

19 WOLVERINE 18

MARY JOHNSON

Marion
Home Economics, Omicron Nu,
Sphinx, Women's Student
Council

HENRY G. JOOST

"Hank"
Dwight, Illinois
Agriculture, Union Lit, Illinois
Club

HOWARD V. JORDAN

"Pete"
McDonald, Pennsylvania
Agriculture, Alpha Zeta, Inter-
Society Union, Athenaeum,
Farmers' Club, Keystone
State Club

THOMAS WILLIAM KEATING

"Thos"
Grand Rapids
Engineer, Tau Beta Pi, Liberal
Arts Union, Scabbard and
Blade, Eclectic, J Hop Com-
mittee, J Hop Toast

RALPH EMERSON KELLEY

Sturgis
Agriculture, Farmers' Club

ORVA LEWIS KIMBLE

"Kim"
Bryan, Ohio
Agriculture, Delphic, Buckeye
Club

LEON KOCHMAN

Cleveland, Ohio
Veterinary

JOHN ERNEST KOTILA

"Kote"
Hancock
Horticulture, Alpha Zeta, Sem
Bot, Ionian, Hort Club, Class
Football (2) (3) (4), Class Base-
ball (2) (3), Varsity
Scrubs (4)



19 WOLVERINE 18



BERTHA LANKTON
"Bert"
Lansing
Home Economics, Omicron Nu.
Sesame

GLADYS MARGARET
LASENBY
Mason
Home Economics, Feronian,
J Hop Committee

ARNOT LAZELLA LEWIS
Port Huron
Home Economics, Omicron Nu.
Feronian, Sphinx, J Hop Com-
mittee, Woman's Student
Council (3)

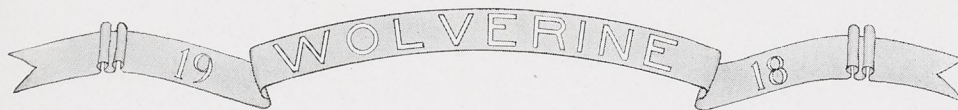
EDWARD D. LONGNECKER
"Longie"
Shelby
Agriculture, Sem Bot, Orphic,
Cross Country (2) (3), Varsity
Track (2) (4)

H. LYONS
East Lansing
Agriculture, Married Students'
Association

BLANCHE McNAUGHTON
Grand Rapids
Home Economics, Sororian,
J Hop Committee, Union
Board (4), Dramatic Club

ALICE J. McCARTNEY
Lake Odessa
Home Economics, Letonian,
L. S. C.

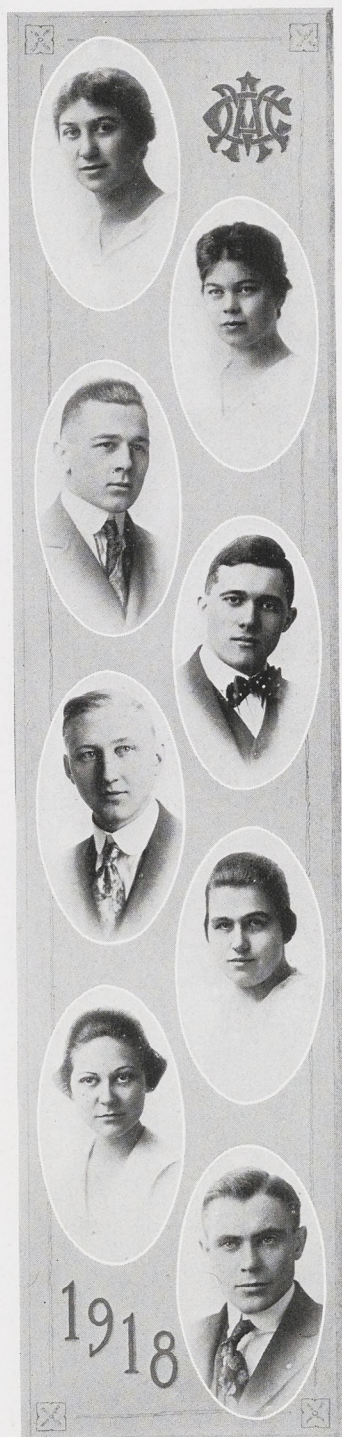
HAROLD H. McKINNEY
"Mack"
East Lansing
Agriculture, Alpha Zeta, Sem
Bot, Married Students'
Association



'18 Men in Service



19 WOLVERINE 18



MABLE McLACHLAN
Sault Ste. Marie
Home Economics, Omicron Nu,
Letonian, Sphinx

EDITH ELIZABETH MASON
Avoca
Home Economics, Omicron Nu

RALPH H. MAJOR
Oreana, Illinois
Engineer, Forensic

W. FLOYD MANBY
Battle Creek
Agriculture, Dorian, Inter-
Society Union, S. C. L.,
Farmers' Club, Officers' Asso-
ciation, First Lieutenant Co. E

CHARLES LEO MARGESON
"Margey"
Union City
Engineer, Trimouira, S. C. L.,
Second Lieutenant Co. E

FERN H. MOORE
Mason
Home Economics

MARION MORSE
"Mort"
Lansing
Home Economics, Feronian

BYRON MURRAY
Marquette
Engineer, Olympic, Varsity
Basket Ball (3) (4), Class
Football (3)

19 WOLVERINE 18

MORRIS NELSON
Grand Rapids
 Engineer, Olympic, Class Foot-
 ball (2) (3), Reserve Foot-
 ball (3)

QUINDARA OLIVER
 "Quin"
East Lansing
 Home Economics, Ero Alphan,
 J Hop Committee

SABRA OLIVER
 "Sabe"
East Lansing
 Home Economics, Ero Alphan,
 J Hop Committee, Class
 Secretary (3)

CALVIN J. OVERMYER
 "C. J."
Fremont, Ohio
 Agriculture, Scabbard and
 Blade, Delphic, R. O. T. C.,
 Major, Officers' Association,
 Buckeye Club, Dairy Seminar

RUTH E. PATERSON
 "Pat"
Grand Rapids
 Home Economics, Feronian,
 J Hop Committee, Sphinx,
 Y. W. C. A. Cabinet (4)

CLARE J. PERRY
Augusta
 Horticulture, Scabbard and
 Blade, AE-Theon, Hort Club,
 R. O. T. C.

RUSSEL V. PERRY
 "Bud"
Ludington
 Engineer, Track (1)

HELEN EDWINA PIERCE
Pasadena, California
 Home Economics, Feronian,
 Sphinx, J Hop Committee



19 WOLVERINE 18



CLARISSA J. PIKE
"Criss"
Detroit
Home Economics, Sororian,
J Hop Committee

LEONARD S. PLEE
"Pete"
St. Joseph
Engineer, Trimoria, Berrien
County Club, Engineers Enlisted
Corps

MARION PRATT
East Lansing
Home Economics, Sphinx,
L. S. C., Glee Club

MARY RAY
Manistee
Home Economics, Y. W. C. A.
Cabinet (3), L. S. C.

FLOSSIE JANE READER
"Floss"
Scottville
Home Economics, Sororian,
J Hop Committee

CLIFFORD M. REED
"Cliff"
Perry, Ohio
Agriculture, Phylean, Buckeye
Club.

JULIA M. RIGTERINK
Hamilton
Home Economics, Omicron Nu,
Themian, Sphinx, Varsity
Tennis (2), J Hop Committee

FANNY ROGERS
Lansing
Home Economics, Omicron Nu,
Sesame, Sphinx, '17 Wolverine

19 WOLVERINE 18

JOSEPH RYAN
New York City
Horticulture, Dramatic Club

HARVEY MAYNARD SASS
"Whistler"
Comstock Park
Engineer, Trimoria, Y. M. C. A.
Cabinet (4), Inter-Society
Union, Liberal Arts Committee,
S. C. L., Student Member
A. S. M. E.

EARL E. SAYRE
"E. E."
Durand
Engineer, Trimoria

ROY MAURICE SHANE
Rapid River
Agriculture, Phylean, Farmers'
Club, Alpha Zeta, Dairy
Seminar, Assistant Business
Manager '17 Wolverine, Rifle
Team (1) (2) (3)

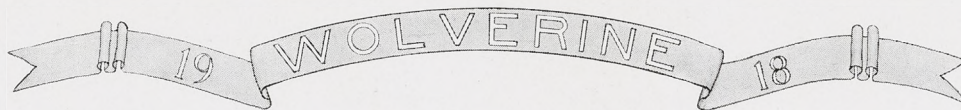
F. ERMA SHATTUCK
Sand Lake
Home Economics, Themian,
J Hop Committee

LOUIS S. SHERWIN
Brooklyn, New York
Agriculture

RUSSEL S. SIMMONS
"Sim"
Alpena
Horticulture, Ionian, Hort Club,
Holcad Staff (2), Assistant
Editor (3), Humorous Editor '17
Wolverine, Class Tennis Manager (3),
J Hop Committee, First Lieut.
Cadet Corps, Cap Night Com-
mittee, Senior Publicity Com-
mittee, Manager Holcad (4)

BLANCHE A. SMITH
Elba
Home Economics





'18 Men in Service



19 WOLVERINE 18

FRANCES SMITH
"Fran"
Baldwinsville, N. Y.
 Home Economics, Sesame, New
 York Club

MARION HENRIETTE SMITH
Caro
 Home Economics, Feronian,
 Girls' Glee Club (1), J. Hop
 Committee, Dramatic Club

ALTA A. SNOW
Richland
 Home Economics, Letonian

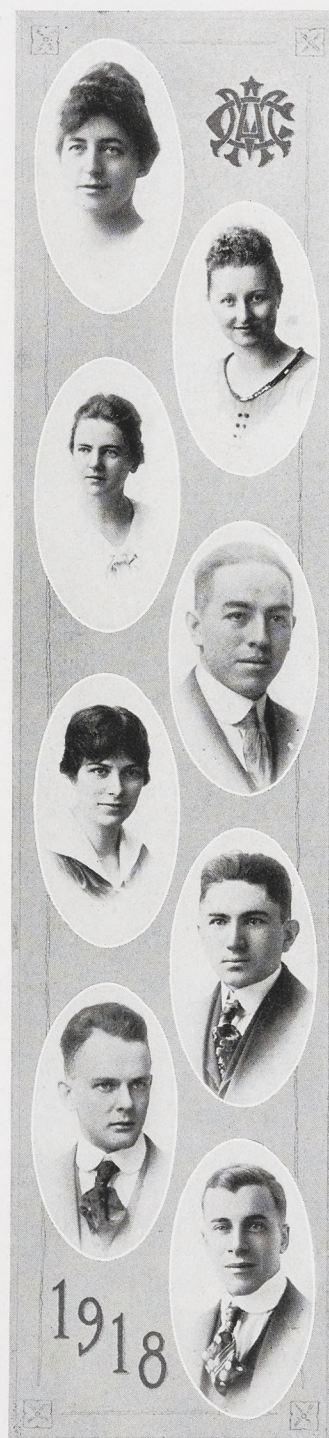
FRANK O. STANG
"F. O."
East Tawas
 Engineer, Orphic, Band,
 Bull Moose

DORIS DALE STEVENSON
Charlevoix
 Home Economics, Omicron Nu,
 Letonian, Sphinx

BENJAMIN C. STONE
Brooklyn, N. Y.
 Agriculture

ARTHUR L. STRANG
"Art"
Quincy
 Agriculture, Alpha Zeta, Delphic,
 Farmers' Club, R. O. T. C.,
 Officers' Association

ROBERT THOMPSON
Newaygo
 Agriculture, Xi Sigma Pi,
 Forestry Club



19 WOLVERINE 18



JOSEPH TURNER

"Red"
Whitney
Agriculture, Olympic, Varsity
Club, Varsity Football (3) (4)

GRACE WILLINGTON URCH

Bay City
Home Economics, Sesame,
M. A. C. Union

HARRIETT LUCILLE URCH

"Lou"
Bay City
Home Economics, Sesame

HYMAN VIRSHUP

New York
Agriculture

CAROLINE L. WAGNER

"Carol"
Oberlin, Ohio
Home Economics, Sororian,
Assistant Art Editor '17 Wolverine
College Chorus (2), Buckeye
Club, L. S. C., Camp Fire
Guardian (3), Y. W. C. A.
Cabinet, Girls' Glee Club (1) (2) (3)

ELDRED H. WALKER

"Walk"
Jamestown, New York
Engineer, President Y. D.

MARY M. WARNER

Lansing
Home Economics, Sororian,
Sphinx, Assistant Humorous
Editor '17 Wolverine

EARL MCKINLEY WATERS

"Bud"
East Lansing
Engineer, Trimaira, Engineer
Society, Student Member
A. S. M. E.

19 WOLVERINE 18

MORRIS A. WATTLES

"Watt"
Troy
Agriculture, Alpha Zeta, Phi
Delta, Society Editor '17
Wolverine

SERENO T. WELLMAN

"Wellie"
Horton
Engineer, Columbian, Tau Beta
Pi, J Hop Committee

GEORGE F. WELLS

"Farmer"
Buchanan
Agriculture, Eclectic, Farmers'
Club, Liberty League

REX WILCOX

Leslie
Agriculture, Alpha Zeta, Phi
Delta, Inter-Society Union, Class
Football (2) (3), J Hop Com-
mittee, First Sergeant (3),
Student Council (4)

EILEEN MARGERITE WILSON

Cleveland, Ohio
Home Economics, Sesame,
Buckeye Club, J Hop Toast
Committee

GEORGE JOSEPH WOINER

"Doc"
Brooklyn, New York
Veterinary, Veterinary Medical
Association

WARREN W. WOOD

Lawton
Agriculture, Ionian, Farmers'
Club, Class Baseball (3)

FLORENCE YEITER

Lowell
Home Economics, Omicron Nu,
Feronian, Sphinx, Women's
Student Council (4), Co-ed
Reporter for Holcad, J Hop
Committee

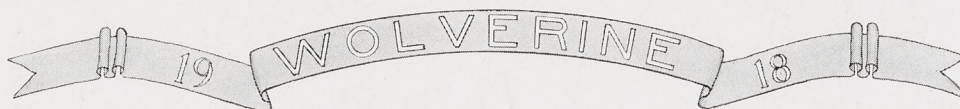




Photoless Seniors

W. K. Atkin
W. H. Ballamy
Eva G. Bouschor
A. C. Brown
J. A. Corbett
Mary Crocker
H. C. Diehl
Margaret Gallandt
Katherine A. Hume
H. B. Jameson
N. A. Kessler
C. L. Margeson
O. P. North
S. Rabinowitz
J. W. Randall
C. F. Smith
E. R. Smith
H. F. Thayer
G. W. Tiedemann
N. E. Warner
F. H. Wildern
H. E. Wright





Class of 1919

CLASS OFFICERS

President, John L. Engles
Vice-President, Sherli Blair
Treasurer, R. B. Huxtable
Secretary, Helen Edmonds

CLASS ACTIVITIES

Editor of Holcad, Einar E. Ungren
Business Manager Holcad, R. B. Huxtable
Football Manager, C. W. Andrews
Basket Ball Manager, Russel Kelty
Baseball Manager, H. Himebaugh
Track Manager, C. M. Hatland
Tennis Manager, J. M. Kuder

AUDITING COMMITTEE

H. A. Freeman Claudice Kober
 H. Campbell

19 WOLVERINE 18

ESTHER ALLEN
Lansing
Home Economics

FRANK CAMPBELL ALLEN
"Old Top"
Barnet, Vermont
Engineer, Trimouira, S. C. L.,
New England Club, Cross
Country (2) (3), Varsity
Track (3)

WINSTON FIELDS ALLEN
"Win"
Clinton
Agriculture, Sem Bot, Dorian,
S. C. L., Farmers' Club,
Lenawee County Club

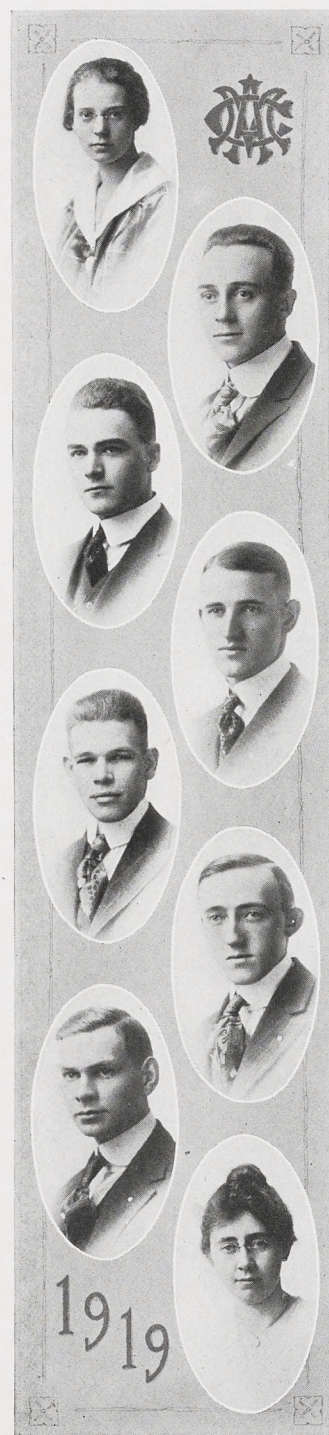
CHESTER WARD ANDREWS
"Chet"
Napoleon
Agriculture, Union Lit, Student
Manager Band (3), Baseball
Reserves, Class Football (3),
President Inter-Society
Union (3), Class Baseball (3),
J Hop Committee,
Band (1) (2) (3)

LAWRENCE C. ARCHER
"Larry"
Benton Harbor
Agriculture, Varsity Club, J Hop
Committee, Eclectic Society, All-
Fresh Football, Reserve Varsity (2),
Varsity (3), All-Fresh Basket
Ball, Reserve Varsity Basket
Ball (2), Hort Club, Berrien
County Club

DORR BAUMER
"Boomer"
Eaton Rapids
Engineer, College Orchestra,
Band, Principal Musician of
Band

R. L. BAXTER
"Father"
Detroit
Engineer, Columbian, Class
Baseball (2)

RUTH IRENE BENJAMIN
Grand Ledge
Home Economics



19 WOLVERINE 18



E. R. BENKERT
"Bennie"
Reed City
Engineer, Tau Beta Pi, Orphic,
R. O. T. C., J Hop Committee

J. MERLE BENNETT
"Benny"
Coldwater
Forestry, Xi Sigma Pi, Chief
Forester (3), Eunomian,
Forestry Club, Associate Editor
M. A. C. Forester, Assistant
Editor Holcad (3), Band

SHERLI CONSTANCE BLAIR
Battle Creek
Home Economics, Feronian,
J Hop Committee, Class Vice-
President (3)

P. G. BORGMAN
Detroit
Agriculture, AE-Theon, All-
Fresh Football, Class Baseball
Manager (2), J Hop Committee,
Assistant Baseball Manager (3)

ALICE C. BRUNSON
"Allie"
Ganges
Home Economics, Sororian,
J Hop Committee

KATHERINE W. BURNS
"Kak"
Blissfield
Home Economics, Sororian,
Sphinx, Assistant Society
Editor of '18 Wolverine

H. L. BUNTING
"Bun"
Henderson
Engineer, Union Lit, J Hop
Committee

CHARLES G. CALLARD
"Cal"
Lansing
Engineer, Hesperian, Inter-
Society Union, Engineer Society,
Society Editor of '18 Wolverine,
Band

19 WOLVERINE 18

H. T. CAMPBELL

"Runt"

Oxford

Agriculture, AE-Theon, Glee and
Mandolin Club (2), Manager
Glee and Mandolin Club (3),
J Hop Committee, Inter-Society
Union, M. A. C. Union Board

W. CAMPBELL

Goshen, Indiana

Agriculture

F. E. FOGLE

Mason

Agriculture, Ionian, Farmers'
Club, Student Liberty League,
Chorus

HAROLD GLENN CARROW

"Torchy"

Bay City

Engineer, Trimouira, Class Base-
ball (1), J Hop Committee,
Class Basket Ball (2), Inter-
Society Union

ORENNA CASWELL

East Lansing

Home Economics, Ero Alphan,
Sphinx, Women's Student
Council (2) (3)

LEILA ELECTA CLEMENTS

Lansing

Home Economics, Sem Bot

ADA F. COBB

Lansing

Home Economics

GERTRUDE OLIVE COLE

Toledo, Ohio

Home Economics, Letonian,
Sphinx, S. C. L., Y. W. C. A.,
Cabinet (2) (3), Buckeye Club,
Girls' Glee Club, Chapel Choir



19 WOLVERINE 18



CLAUDE COLEMAN

"Colie"
Vicksburg
Engineer, Engineer Society,
Band, Reserve Basket Ball (3),
Class Football (2), J Hop
Committee

MARJORIE COOK

"Cookie"
Otsego
Home Economics, Sesame, Glee
Club

MARGARET COPAS

Ocosso
Home Economics, Feronian,
J Hop Committee

LAVENIA COTTRELL

Detroit
Home Economics, Themian,
Omicron Nu, Assistant Art
Editor '18 Wolverine, J Hop
Committee

E. D. CRANDALL

"Jay"
Tawas City
Engineer, Tau Beta Pi,
Hesperian

GERALDINE CURTISS

Traverse City
Home Economics

R. M. DAVIES

"Heine"
Ludington
Engineer, Columbian, Dramatic
Club, A. S. M. E.

KIRK DEAL

"Jim"
Williams
Agriculture, Phylean, Class
Baseball (2) (3)

19 WOLVERINE 18

HAZEL DEADMAN
Detroit
Agriculture

GLENN W. DELL
"Curly"
Holt
Agriculture, Class Track (2),
Farmers' Club, Class
Baseball (2)

J. M. DIAMOND
New York City
Agriculture

OSCAR A. DIEHM
"Oscar"
Avilla, Indiana
Agriculture, Sem Bot, Hermian,
Farmers' Club

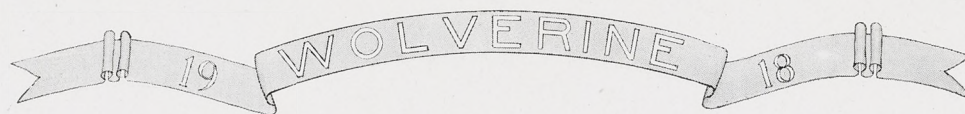
MADGE DILTS
Flemington, New Jersey
Home Economics, Sesame,
Sphinx, J Hop Committee

ALVIN E. DOWNER
"A. E."
Detroit
Engineer, Hermian, R. O. T. C.,
J Hop Committee, Engineer
Society, Student Member
A. S. M. E., A. H. Holy-Roller

NENNA DUNLAP
Battle Creek
Home Economics, Chorus, L. S. C.
Y. W. C. A.

AUDREY DUNPHY
East Lansing
Home Economics, Ero Alphan,
Sphinx, J Hop Committee





'19 Men in Service



H.R. ADAMS



C.S. ARTHUR



M.R. BARGER



G.R. BENNETT



L.D. BROWN



J. BURLINGTON



N.H. BUSH



J.W. CHEETHAM



F.A. CLINTON



L.E. COTTLE



C.R. CRANDALL



R. DEMMON



J.B. DONOVAN



J.C. DONOVAN



E.T. DURBIN



H.A. FREEMAN



C. FUNKE



G.E. GENSBURG



B.F. GLEASON



M. GORDON



E.M. HAWLEY



O.N. HINKLE



L.V. HOXIE



A.N. HUNT



A.W. JEWETT

19 WOLVERINE 18

HELEN EDMONDS

"Eddie"
Oberlin, Ohio
Home Economics, Sororian,
Class Secretary (3), Dramatic
Club

JOHN L. ENGELS

"Jack"
Calumet
Engineer, Scabbard and Blade,
Olympic, Engineer Society,
Inter-Society Union, Class
President (3), J Hop Com-
mittee, J Hop Toastmaster,
First Lieutenant Co. B

LOYAL K. FLOWER

"Posy"
Augusta
Veterinary, Hermian, Veterinary
Medical Association, J Hop
Committee

JAMES M. FOLKS

"Jimmie"
Hanover
Agriculture, Dorian, Farmers'
Club

MILTON RUSSEL FOX

"Foxy"
Jackson
Engineer, Athenæum, Business
Manager Wolverine, Orchestra,
Band, Class Track (2), Varsity
Track Squad (2)

H. E. FRANSON

"Siwash"
Iron Mountain
Agriculture, AE-Theon, All-
Fresh Football, Reserve Foot-
ball (2), Class Basket Ball (2)
(3), Class Track (2), Varsity
Football (3), J Hop Committee

VERA M. GILBERT

"Weary"
Tecumseh
Home Economics, Y. W. C. A.,
Lenawee County Club

GLADYS GORDON

Lansing
Home Economics



19 WOLVERINE 18



ROBERT HOWARD GORSLINE
"Bob"

Battle Creek
Agriculture, Dorian, S. C. L.,
Class Football (3), Scrub Foot-
ball (3), Farmers' Club, Students'
Liberty League, J Hop Committee,
Y. D. Association

OLIVER M. GREEN
"Old Man"

New York City
Horticulture, Band, Hort Club

ESTHER E. HALLETT
Hillsdale

Home Economics, Ero Alphan,
J Hop Committee

JOHN HENRY HAMMES
"Ham"

Newberry
Agriculture, Olympic, Class Base-
ball (1), Varsity Baseball (2) (3),
Class Track (2), Varsity Foot-
ball (3), Varsity Basket
Ball (3), J Hop Committee

KARL B. HANSON
Chicago

Veterinary, Alpha Psi, Veterinary
Medical Association

MINTY E. HATH
East Lansing

Agriculture, Y. M. C. A.

CLARENCE MILTON HATLAND
"Hat"

Chicago
Agriculture, Delphic, S. C. L.,
Illinois Club, F. I. Club, Glee and
Mandolin Club, College Choir,
College Quartet (3), Second
Lieutenant Co. M., Art Editor
Holcad (2) (3), Art Editor '18
Wolverine, Varsity Track (2) (3),
Class Track (2), Class Track
Captain (3)

JOHN R. HILLE
"Bunker"

Chicago
Veterinary, Eclectic, Veterinary
Medical Association, Illinois
Club, J Hop Committee

19 WOLVERINE 18

H. H. HIMEBAUGH

"Hinie"
Burr Oak
Engineer, Forensic, Class Baseball (3), Inter-Society Union, Assistant Military Editor '18 Wolverine, J Hop Committee, Officers' Association

STANLEY R. HILL

"Doc"
Norway
Engineer, Columbian, J Hop Committee, R. O. T. C.

R. J. HINKLE

"Hink"
Frontier
Veterinary, Veterinary Medical Association

MARGARET E. HOLLIDAY

"Marg"
Traverse City
Home Economics, Sororian, Sphinx, Class Secretary (1), J Hop Committee

ETHEL F. HOPPHAN

"Hop"
Lansing
Home Economics, Omicron Nu

LESTER F. HOUGHTON

"Les"
Troy
Agriculture, Farmers' Club, Hermian, Students' Liberty League

L. C. HOUSE

"Elsie"
Fowlerville
Agriculture, Orphic, S. C. L., Inter-Society Union, J Hop Committee

PAUL A. HOWELL

"Pa"
Lansing
Engineer, Ionian, Enlisted Engineers' Reserve Corps, Advertising Manager '18 Wolverine, Student Member A. S. M. E.



19 WOLVERINE 18



RUTH HODGEMAN
Detroit
Home Economics

LOUISE HUBBARD
"Hub"
Union City
Home Economics, Ero Alphan,
J Hop Committee, Assistant
Faculty Editor '18 Wolverine

ROBERT B. HUXTABLE
"Hux"
Lansing
Horticulture, Ionian, Hort Club,
Class Treasurer (2), J Hop Com-
mittee, Band (2), Inter-Society
Union, Assistant Business Manager
Holcad (3), Business Manager
Holcad (Elect)

JESSIE I. ILLENDEN
"Jess"
Adrian
Home Economics, Ero Alphan,
J Hop Committee, Lenawee
County Club

EDWARD L. KARKAU
"Kark"
Lansing
Engineer, Union Lit

DOROTHY E. KAHRES
Lansing
Home Economics, Y. W. C. A.

J. ALETHA KEISER
St. Johns
Home Economics, Omicron Nu,
Letonian, Camp Fire Girls

WALTER THOMAS KELLEY
"Walt"
Sturgis
Agriculture

19 WOLVERINE 18

RUSSELL H. KELTY

"Ike"

Hartford, Vermont

Agriculture, Forensic, Class
Football (1), Varsity Scrubs (1),
Reserve Football (2), Class
Basket Ball (1) (2) (3), Manager
Class Basket Ball (2), J Hop
Committee, Student Council

HELEN E. KELLOGG

"Hen"

Lansing

Home Economics, Chorus

HANS B. KEYDEL

"Dutch"

Detroit

Agriculture, Columbian, Inter-
Society Union, Campus Editor
'18 Wolverine (3), Chairman
J Hop Music Committee,
R. O. T. C., Dramatic Club (2) (3)

ELMA KITTI

"Kitty"

Calumet

Home Economics, Sororian,
J Hop Committee, Assistant
Campus Editor '18 Wolverine

CLAUDICE M. KOBER

"Kob"

Toledo, Ohio

Home Economics, Themian,
Assistant Humorous Editor '18
Wolverine, Women's Student
Council, Sphinx

JOHN M. KUDER

"Cude"

Akron, Ohio

Agriculture, Hermian, S. C. L.,
First Sergeant Co. C., Class
Baseball Manager (1), Class
Basket Ball (1) (2) (3), Class
Editor '18 Wolverine, Buckeye
Club, Y. M. C. A., Y. D. Asso-
ciation, Holy Rollers

WILLIAM J. KURTZ

"Bill"

Flint

Agriculture, Farmers' Club,
S. C. L.

GLENN F. LANKTON

"Lank"

Detroit

Engineer, AE-Theon, Engineer
Society



19 WOLVERINE 18



BYRON E. LATTER

"Lat"
Whittemore
Agriculture, Delphic, Y. M. C. A.
Cabinet, Scrub Football (3),
Class Football (2)

ESTHER LOTT

Holt
Home Economics, Letonian

PER. G. LUNDIN

"Swede"
Stambaugh
Agriculture, Orphic, Farmers'
Club, J Hop Committee

DON SCOTT LYON

"Pug"
Menominee
Agriculture, Athenæum, Class
Football (2)

LOIS McBRIDE

East Lansing
Home Economics, Themian,
Sphinx, M. A. C. Union, J. Hop
Committee, Class Vice-
President (2)

RALPH L. McGAW

"Mac"
Highland Park
Engineer, Columbian, All-
Fresh Football, Varsity
Scrubs (3), J Hop Committee

AGNES LILLIAN McINTYRE

Tecumseh
Home Economics, Omicron Nu,
Letonian, Sphinx, Y. W. C. A.
Cabinet, Girls' Glee Club (2) (3),
Lenawee County Club

HELEN B. MAHRLE

Marshall
Home Economics

19 WOLVERINE 18

HELEN MEAD

"Pep"

Detroit

Home Economics, Feronian,
J Hop Committee, Detroit Club

MILDRED MEAD

Bellevue

Home Economics, Sphinx, Girls'
Glee Club, Liberal Arts Union,
J Hop Committee

LAWRENCE MILLER

Niles

Agriculture, Alpha Zeta, Union
Lit, Berrien County Club,
Liberal Arts Union, M. A. C.
Union

WILBERT E. MILLER

"Bert"

Bay City

Agriculture, Varsity Club,
Union Lit, Varsity Football (3),
Varsity Reserve Football (2),
All-Fresh Football, Class Base-
ball (2), Class Basket
Ball (2) (3), Class Tennis
Manager (2), Inter-Society
Union, Farmers' Club, J Hop
Committee

GEORGE H. MILLS

"Curly"

Fremont

Agriculture, Varsity Club, Inter-
Society Union, Delphic, Farmers'
Club, Varsity Baseball (2),
Class Baseball (1)

RUSSEL F. MONTGOMERY

"Monty"

Detroit

Horticulture, Varsity Club, Phi
Delta, Hort Club, J Hop Toast
Committee, J Hop Favor Com-
mittee, Class Basket Ball (2),
Varsity Football (2), Athletic
Editor '18 Wolverine, Varsity
Football Manager (3)

IRMA MOORE

Battle Creek

Home Economics, Ero Alphan,
Sphinx, J Hop Committee

R. A. MOSHER

Lansing

Agriculture, Olympic,
R. O. T. C.



19 WOLVERINE 18



FOREST FLOYDE MUSSELMAN

"Mus"
Cecil, Ohio
Agriculture, Eumonian, Farmers'
Club, Buckeye Club, Faculty
Editor '18 Wolverine

RUTH MUSSELMAN

Cecil, Ohio
Home Economics, Letonian,
J Hop Committee, Buckeye
Club, L. S. C.

GERTRUDE NEWBROUGH

Greenville
Home Economics, Feronian,
Sphinx, J Hop Committee

EDGAR OSBORNE

"Si"
Flint
Engineer, Tau Beta Pi, S. C. L.,
Trimoir, Y. M. C. A. Advisory
Board, Editor-in-Chief '18
Wolverine, Engineering Society,
Student Member A. S. M. E.,
J Hop Committee, Holy Rollers

MAHLON PHILLIPS PARSONS

Linwood
Agriculture

EATON FULLER PERKINS

"Perk"
Battle Creek
Engineer, Union Lit. Engineer
Society, Illinois Club, Class
Baseball (2), Assistant Editor
Holcad (3), J Hop Committee

NORMAN J. PITT

Ionida
Engineer, Trimoir, Student
Member A. S. M. E.

RICHARD D. PERRINE

"Dick"
Rives Junction
Agriculture, Dorian, Farmers'
Club, S. C. L.

19 WOLVERINE 18

MARTHA S. PRATT
Lansing
Home Economics, Feronian,
Sphinx, J Hop Committee

IRMA E. PRESTON
Waldron
Home Economics, Sesame

B. A. RAINEY
Homer
Agriculture, Forensic, Glee
Club (3), Military Editor '18
Wolverine

CLARENCE F. RAMSAY
"Irish"
Ludington
Agriculture, Columbian, Band,
Inter-Society Union, Athletic
Board of Control, Varsity Foot-
ball (2) (3), Captain-Elect (4),
Assistant Athletic Editor '18
Wolverine

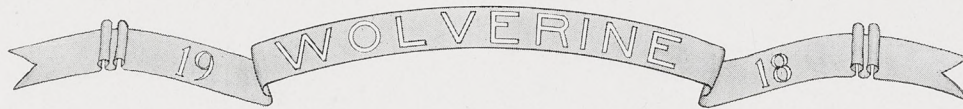
NEWTON L. REED
"Newt"
Saginaw
Engineer, Tau Beta Pi, Hermian,
Assistant Advertising Manager
'18 Wolverine, J Hop Toast
Committee, Inter-Society Union,
R. O. T. C., Freshman Debating
Team (1), Engineering Society

GERTRUDE ROGERS
"Jap"
Hanover, New Hampshire
Home Economics, Sesame,
J Hop Committee, Assistant
Class Editor '18 Wolverine

KENNETH H. ROLAND
Escanaba
Agriculture, S. C. L., Farmers'
Club

L. J. ROTHGERY
Cleveland, Ohio
Engineer, Union Lit, Buckeye
Club, S. C. L.





'19 Men in Service



19 WOLVERINE 18

DOROTHY RUSCHE

"Dot"
Painesdale
Home Economics, Themian,
J Hop Committee

CHRISTO SARDJOFF

"Count Zaviidonii"
Koukoush, Macedonia
Agriculture, Y. M. E. A., Dairy
Seminar, Cosmopolitan Club,
Y. M. C. A.

FLORENCE SIMONSON

Bancroft
Home Economics, Sesame,
J Hop Committee

WILLIAM A. SIEFERT

Jenison
Engineer, Trimouira

ROLAND SHENEFIELD

"Shenny"
Coldwater
Engineer, Eunomian, Engineering
Society

LEMOYNE SNYDER

East Lansing
Agriculture, Hesperian,
Chairman J Hop Eligibility
Committee, Manager Debating
Team (3), Humorous Editor '18
Wolverine

MARGARET LOUISE SNYDER

Detroit
Home Economics, Omicron Nu,
Themian, J Hop Toast
Committee

ORDELIA SOUTHARD

Harbor Springs
Home Economics, Letonian,
Sphinx



19 WOLVERINE 18



R. T. STEPHENS

"Dick"
Fenton
Engineer, Eclectic, Scabbard
and Blade, J Hop Committee,
Student Council (2) (3), Barbecue
Committee, Adjutant Third
Battalion Cadet Corps, Snap-
Shot Editor '18 Wolverine

ETHYL SPAFORD

Manchester
Home Economics, Omicron Nu,
Ero Alphan, J Hop Com-
mittee, Woman's Student
Council (2) (3)

HAROLD STARK

"Starkie"
Lansing
Agriculture, Delphic, Holcad
Staff, J Hop Committee,
Sergeant Co. H

W. H. STEINBAUER

"Stein"
Saginaw
Horticulture, Union Lit, Hort
Club, J Hop Committee

HAZEL SOUTHERLAND

Benton Harbor
Home Economics, Sesame,
Sphinx, Berrien County Club,
J Hop Committee

W. VERNON TAYLOR

Muskegon
Engineer, Athenæum

GERALD TENNEY

White River Junction, Vt.
Veterinary

NORMAN H. TENNEY

"Jack"
White River Junction, Vt.
Veterinary, Delphic, Veterinary
Medical Association

19 WOLVERINE 18

RALPH W. TENNY
Big Rapids
 Agriculture, Columbian, Band,
 Orchestra, S. C. L., Dramatic
 Club, Liberty League

MARION LOUISE TEMPLETON
"Mary Ann"
Harbor Beach
 Home Economics, Sesame,
 Y. W. C. A., Sphinx

WILBUR H. THIES
"Bill"
Traverse City
 Horticulture, Alpha Zeta, Dorian,
 President Y. M. C. A. (3), Fresh
 Debating Team (1), Scrub Foot-
 ball (3), S. C. L., Hort Club,
 Inter-Society Union

MARIAN THOMAS
"Tommy"
Manistique
 Home Economics, Y. W. C. A.,
 J Hop Committee

MARGERIE THORNTON
"Marj"
Hastings
 Home Economics

ADA TUCKER
Lansing
 Home Economics, Feronian

EINAR E. UNGREN
"Doc"
Oil City, Pennsylvania
 Agriculture, Alpha Zeta, Dorian,
 S. C. L., Student Council (3),
 Y. M. C. A. Cabinet (2) (3),
 J Hop Committee, Band,
 Assistant Editor '18 Wolverine,
 Assistant Editor Holcad (2) (3),
 Editor-in-Chief Holcad (Elect)

FRED H. UTLEY
"Dad"
Iron Mountain
 Agriculture, Orphic, Rifle
 Team (1), Varsity Scrub (2),
 J Hop Committee



19 WOLVERINE 18



FRANK L. VAUGHN
"F. L."
Fort Ann, New York
Agriculture

H. M. VAUGHN
"Mike"
Portville, New York
Horticulture, Forensic, Hort
Club, S. C. L., New York Club,
Scrub Football (3), Chapel
Choir, Class Football (3), Class
Basket Ball (3)

HENRY COLLINS WASS
"Hank"
Port Huron
Engineer, S. C. L.

RUTH WALKER
Hartford
Home Economics, Letonian,
L. S. C.

ELMER FRANCIS WAY
"Skinny"
Grand Rapids
Engineer, Athenæum, Assistant
Business Manager '18 Wolverine,
J Hop Committee, College
Orchestra (1) (2) (3), Inter-
Society Union, Band (1) (2) (3)

WALTER E. WEBB
"Shrimp"
Detroit
Forestry, Xi Sigma Pi, Glee
Club (3), Columbian, Assistant
Business Manager Holcad (3),
J Hop Committee, Second
Lieutenant Co. B

A. G. WEIDEMAN
"Andy"
Midland
Agriculture, Dorian, S. C. L.,
F. I. Club, Y. M. C. A. Cabinet,
Student Liberty League

ELIZABETH WELD
Lansing
Home Economics, J Hop
Committee

19 WOLVERINE 18

CHERYL WINDES

"Cherry"
Middleville
Home Economics, Sororian,
Dramatic Club, Illinois Club

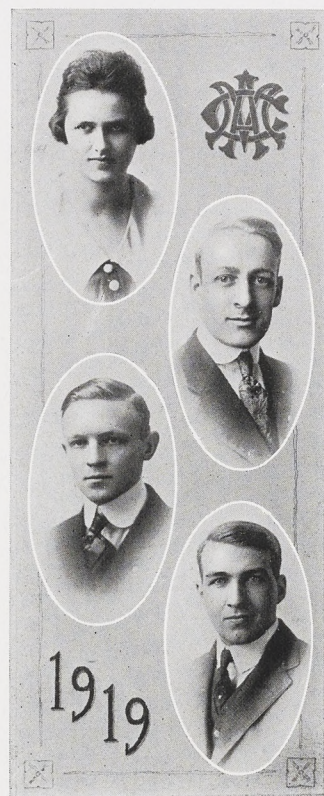
C. C. White
Alabaster
Engineer, Orphic, Engineering
Society

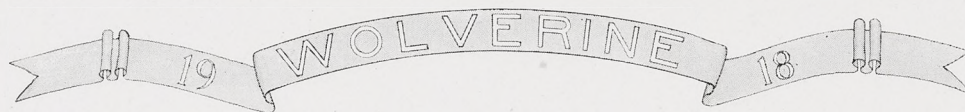
R. NORVAL WRIGHT

"Bill"
Salem, Ohio
Horticulture, Alpha Zeta, Hort
Club, Eunomian, Class
Treasurer (1), Assistant Editor
Holcad (3)

ELWYN D. YOUNKER

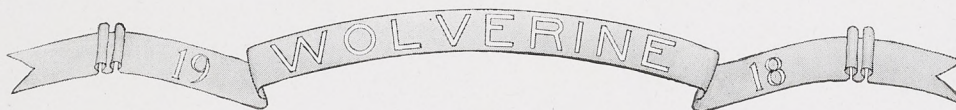
"Yonk"
Lapeer
Agriculture, Alpha Zeta,
Dorian, S. C. L., Scrub Foot-
ball (3), Class Football (2),
Class Basket Ball (3)



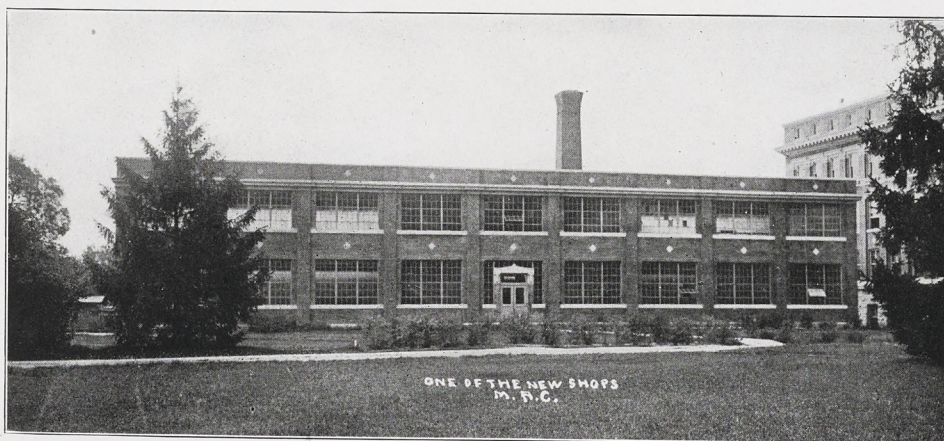


Photoless Juniors

A. M. Allen
A. W. Atkins
N. E. Bandeen
S. G. Bandeen
E. G. Baxter
M. Blackman
Eleanor M. Childs
S. G. Colby
A. R. Dunn
R. M. Hain
Frances L. Hawkins
Dorothy E. Kahres
B. F. Kindig
R. C. Kinney
C. F. LaBar
D. J. Lamoreaux
Louisa D. Landstrom
E. J. Lindsay
C. H. Mitchell
Hazel M. Muhlitner
Frances L. Overheiser
H. F. Peters
Elizabeth S. Porter
I. A. Robinson
Florence E. Rouse
J. W. Sims
Marion I. Smith
F. C. Speidel
W. E. Thomas
G. W. Trubey
M. F. Welsh
P. C. Yull



NEW ENGINEERING BUILDING

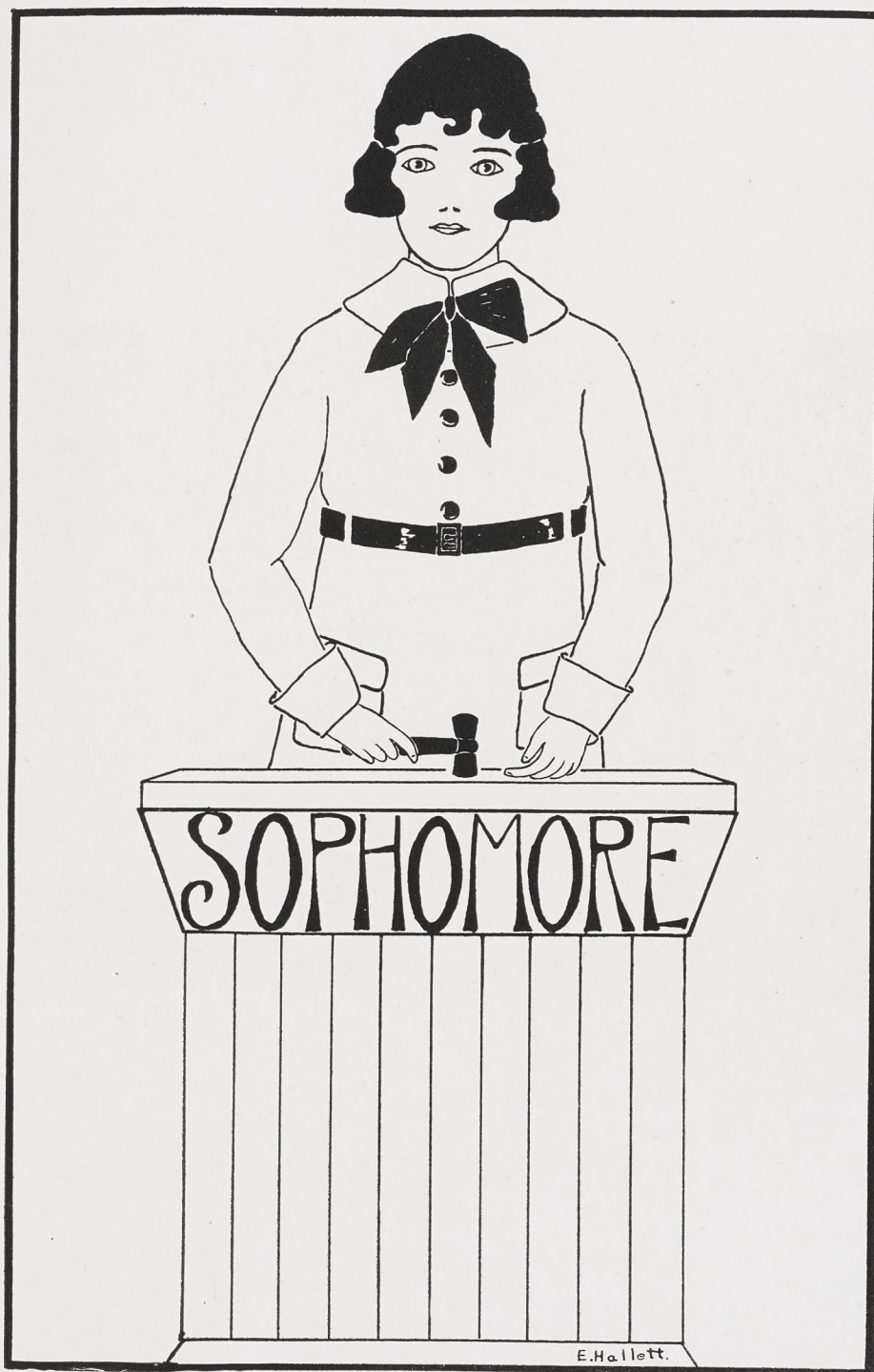


SHOP No. 1

19 WOLVERINE 18



THE LARGEST GYM FLOOR IN THE STATE (Before Completion)





LENNAH E. KYES

Class of 1920

CLASS OFFICERS

*President, Boyd H. Redner**

Vice-President, Lennah E. Kyes

Treasurer, Stanley S. Radford

Secretary, Marie L. Otis

CLASS ACTIVITIES

Class Track Manager, A. J. Mitchell

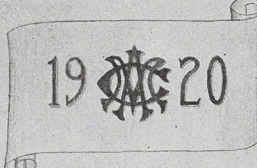
Class Baseball Manager, L. W. Schroyer

Class Basket Ball Manager, L. C. Terwilliger

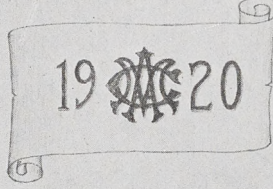
Class Football Manager, C. L. Frankenfield

*In service.

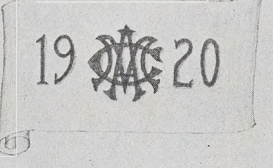
19 WOLVERINE 18

					
C.G. ALPER	P.A. ALPERMAN	H. ANDERSON	I.W. ANDERSON	E.S. ANDERSON	A.V. ARONSON
					
G. BABCOCK	P.F. BAILEY	R.H. BAILEY	L.T. BATEMAN	L.H. BAZUIN	O.R. BEAL
					
G.M. DEEBE	B.H. BENTLEY	A.P. BOCK	R.T. BONNINGHAUSEN	L.J. BOTTIMER	W.K. BRISTOL
					
E.D. BROWN	M.C. BROWN			R.W. BRYANT	J.M. BURDICK
					
J.H. CALDWELL	B.M. CAMPBELL	E.W. CARLSON	E.E. CARPP	H.D. CARSON	M.L. CASH
					
E.N. CEAS	R. COLLINGWOOD	M.F. CORCORAN	W.H. CUDABACK	D. CUMMINGS	C.H. CURRIE
					
G.F. DAVIS	R. DAVIS	B. DAVIS	D.W. PODE	V.E. DERCK	C.O. DEVRIES

19 WOLVERINE 18

					
H.C. POSCHER	L.A. DUNNING	W.A. ERPACH	N.H. FENKELL	G.L. FISHER	M.E. FORTNEY
					
H.E. FRANK	K.D. FRAZIER	M. FROST	G.A. GARRATT	C.H. GEBHART	S.A. GEISLER
					
G.E. GILLETTE	J.D. GOLDEN	E.M. GRAHAM	F.R. GRUSH	E.C. HACH	M. HIMMELEIN
					
J.S. HOLT	R. HOWARD			S. ILLEDAN	H.M. JOHNSTON
					
O.T. KELLOGG	T.E. KING	R.D. KLING	B.T. KNIGHT	H. KOOPMANN	L.E. KYES
					
B.V. LACY	C.W. LAFLER	R.G. LANE	M.J. LEFFLER	C. LICHTENWATTER	B. LILLIE
					
F.F. LOOMIS	B.D. LYMAN	G.E. MALPASS	N.E. MARKS	S.J. MARSDEN	A.D. MARTIN

19 WOLVERINE 18

 B.W. MARTIN	 R.J. MARTIN	 M.A. MATTOON	 P.A. MAXSON	 R.S. M ^C BAIN	 B.W. M ^C KINLAY
 W.M. KNIGHT	 C.J. M ^C LEAN	 C.F. MEANWELL	 W.J. MENZEL	 R.E. MILES	 F.M. MOODY
 F.R. MORLEY	 F.B. NERRETER	 A.N. NESBITT	 A.L. NEVILLE	 R.W. NODDING	 M.L. OLCOTT
 C.H. OSGOOD	 E.L. OVERHOLT	 19 20		 C.L. PERRY	 L.R. FLESS
 M.A. PORTER	 J.M. POWELL	 F.A. PRENTICE	 R. QUIGLEY	 S.S. RAFFORD	 D.E. RAINEY
 B.H. REPNER	 W.S. RIPER	 F.F. ROGERS	 C.A. ROOP	 M.L. ROSSO	 E.A. ROTH
 H.R. SAXTON	 H. SCHREYESANDE	 D. SCOTT	 X.B. SCHAFER	 C.H. SHAVER	 R.E. SHUPERT

19 WOLVERINE 18

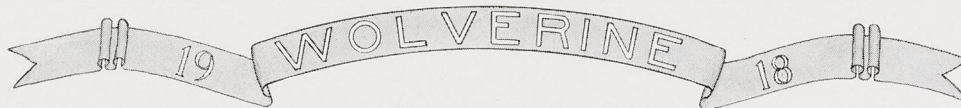




Shadow-Seeking Sophs

Aldredge, Robert Frank
Allen, Helen Katherine
Anderson, Hazel May
Ashton, Frank Winslow
Bacon, Howard Chapman
Barr, John Huston
Basett, Charles Francis
Bauer, Arthur Henry
Beavis, James Olin
Bailey, R. H.
Betts, Harriett Isabell
Bishop, Ona Bernice
Blinston, Chester
Burhans, Robert Leslie
Burrell, Norma Katherine
Bush, Norris Hulms
Byrne, Mary Eva
Caldwell, Mitt McKinley
Carr, Nelson Raymond
Case, Walter Fritz
Chapel, Howard Neuman
Clark, Rex Devere
Clemow, Charles
Coburn, Don R.
Cockerton, Ellen May
Collingwood, Laura
Dane, Ruth
Delamarter, Arthur Ray
Dikmans, Gerard
Donnelly, Paul Eugene
Dunn, Zaida Lola
East, Rhea Ann
Engstrom, Walter Axel
Erbaugh, Paul Webster
Faunce, Izetta Ruth
Fillingham, Fern Lucile
Flory, Olive Virginia
Folks, Una Florine
Fowle, Watson Edward
Frankenfield, Charles Lester
Frays, Ethel Marie
Frazier, Helen Rebecca
Gardner, Margaret Elizabeth
Gates, William Truman
Geiermann, Louis Joseph
Gleason, Ban Myron
Grambau, Edward John
Gray, Robert Fitzpatrick

Green, Lola Belle
Gulliver, Ray Lemuel
Hall, Harold Richard
Halladay, Harold Crane
Haywood, Winnie E.
Heitsch, Maty
Hemans, Harris Earl
Higbie, Charles Clarence
Hilliard, Helen Marie
Hock, Alvin Wisber
Hoffman, Howard Verne
Jacobs, Frank Sheridan
Jewell, Helen Margaret
Johnston, Stanley
Jones, Walter Franklin
Keck, Bertha Helena
Kehm, Earl Phillip
Kempf, Dorothea
Kernen, Kenneth Crossett
Keyt, Frank Madison
Kidd, Edna Marion
Kingery, Richard Henry
Kurtz, Laurence Diller
Laidlaw, Marian Esther
Laffer, Cecil William
Larrabee, Mary Louise
Leach, Theodore Latham
Leddick, Roth Merrill
Lewis, Leroy Wallace
Lindquist, Tauge Gust
Loomis, Hazel Josephine
Lord, Edwin
McCaughan, Eldred Stuart
McFadden, Herbert Floyd
McLavy, Glenn J.
McNinch, Mariette Hane
Maier, Dee
Malaskey, Edgar Andrew
Maloney, Ralph Paul
Marx, Julius William
Mitchell, Alfred Joseph
Myers, Harvey Lincoln
Nagler, Victor Moore
Neikard, Roy Garfield
Normington, Marian Lucile
Nye, Clifton C.
O'Donald, William Arthur
Otis, Marie Lucille

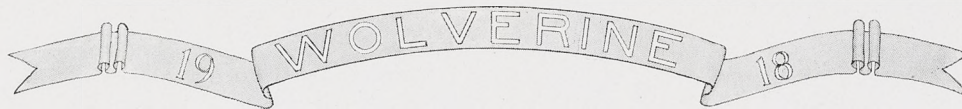


Shadow-Seeking Sophs—*Continued*

Owen, Sigfred Carl
Parker, Robert Donald
Peterson, Clyde Walter
Platz, Henry Arthur
Palmer, Lynn Courtland
Potter, Neal D.
Powers, Newell Harvey
Proctor, John Joyce
Read, Edward George
Redfearn, Ernest Everett
Reeves, Merritt Augustus Rose
Renwick, Howard M.
Rhead, Lucille F.
Rice, Rosselyn Adelia
Rigterink, Harold Wilson
Rood, Clare Alfred
Rossman, Phyllis Elizabeth
Rothgery, Lee Joseph
Rothrock, Stanley Swigart
Rowe, Melvern Luke
Schall, Harold Lorraine
Schreiber, Anna Marie
Schroen, Luella Melvina
Schroyer, Leon Ward
Scramlin, Erma Nancy
Seeburger, Arthur William
Severance, Esther Lois

Shane, Marion Lucile
Sheppard, Denzel T.
Skoog, Esther Johanna
Smith, Kathleen Evangeline
Sneider, Irving John
Stenholm, Frank August
Struble, Floyd Harrison
Tappan, Agnes Jean
Tate, Esther Isabelle
Trowsell, Theodore Richard
Tubbs, Margaret Grace
Tyler, Talcott Miller
Unruh, Elmer Roy
Vance, George Archie
Weneklasen, Harold Benjamin
Waite, Earle Lewis
Wible, George Dwight
Wiggins, Clifford Rumley
Whitcomb, Helen Marguerite
Wightman, Irene
Williams, Mary Jeanette
Wilson, William Ralph
Wissmann, Otto William
Wolff, Simon Emanuel
Yeager, John Fredrick
Zachariah, Josephine Alice
Zuidema, Albert





F. N. BATEMAN

Class of 1921

CLASS OFFICERS

President, F. N. Bateman

Vice-President, Lois L. Remage

Treasurer, R. B. Coulter

Secretary, Mary Hunter

CLASS ACTIVITIES

Basket Ball Manager, C. Macgregor

Baseball Manager, H. R. Webber

Track Manager, L. S. Hale

19 WOLVERINE 18



M. ANDERSON



M.E. ANDERSON



E. ANDREWS



E.M. ANGOVE



C.H. AREND



A.E. ARNOLD



M.M. ASH



G.G. AVERILL



K.P. BAILEY



G.W. BALDWIN



M.J. BALDWIN



O.J. BARKWELL



M.G. BARNES



C.T. BATDORF



F.N. BATEMAN



L. BATEMAN



J.M. BEACH



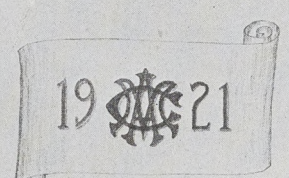
M.S. BEADLE



M.M. BENNETT



R.E. BERGMAN



W.S. DERSEY



L.L. BELTZ



T.S. BLAIR



L.J. BLOY



R.S. BOONSTRA



H.L. BOOTH



F.M. BOSWORTH



C.E. BOYES



F.W. BOYES



H.L. BROGAN



B.J. BROOKS



N.L. BROWN



M.M. BROWN



N.M. BUNKER



D.B. BURNS



E.M. BURNS



W.H. BURNS



H.C. BUTLER



F.L. CADY



L.M. CALKINS

19 WOLVERINE 18



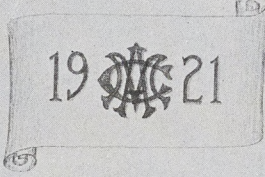
19 WOLVERINE 18

 D.T. FULTON	 D.F. GAFFNEY	 J.H. GARDNER	 G.C. GARVIN	 G.G. GEISLER	 F. GETTLE
 L.E. GORDON	 H.C. GRAVES	 E. GRETENDERGER	 L.R. GRIMM	 D. HARRINGTON	 R.S. HARRINGTON
 V.L. HARRIS	 L.M. HARRIS	 H.Y. HARTLEY	 A.P. HASKILL	 H.J. HAWKINS	 E.E. HEDGES
 G.P. HENSEN	 M. DENHERPER			 L.E. HOOVER	 C.M. HORN
 R. HUDDLE	 M.B. HUNN	 H.B. HUNTER	 M.A. HUNTER	 M.C. JESS	 R.F. JESSUP
 T.A. JONES	 L.V. JUDSON	 J.A. KENNEPLY	 L. KENNY	 C.P. KENT	 S.J. KESTELL
 T.S. KIBBIE	 A.N. KILGORE	 C.H. KING	 W.F. KNIGHT	 M.E. KUHN	 H.J. KURTZ

19 WOLVERINE 18



19 WOLVERINE 18

 J.D. RANGER	 J.C. RAPP	 L.L. RAMAGE	 P.L. RICE	 V.E. RICE	 A.V. RICHARDSON
 I.M. ROBB	 R.K. ROBINSON	 L.W. ROSS	 E.E. ROTHMANN	 H.G. ROWLEY	 A.D. ROYAL
 E.C. SACKRIDER	 H.M. SCHMIDT	 E.K. SCHURR	 T.A. SCUPPER	 SEN YU	 L. SHEDD
 F.M. SHIGLEY	 E.M. SMITH			 H.G. SMITH	 W.J. SMITH
 E.K. SNYDER	 R.M. SPALDING	 J.M. STEPHENSON	 W.P. STRAUCH	 W.C. SWANK	 L.E. SWAVELEY
 M.A. TAYLOR	 G. THOMAS	 F.F. THOMPSON	 E.W. SCHUON	 L.A. TOMBS	 G.M. VAIL
 S.C. VANDECAVEYE	 N.A. VASOLD	 J.P. WALKER	 M.E. WARDLE	 C.E. WATKINS	 C.E. WATSON

19 WOLVERINE 18



Photoless Fresh

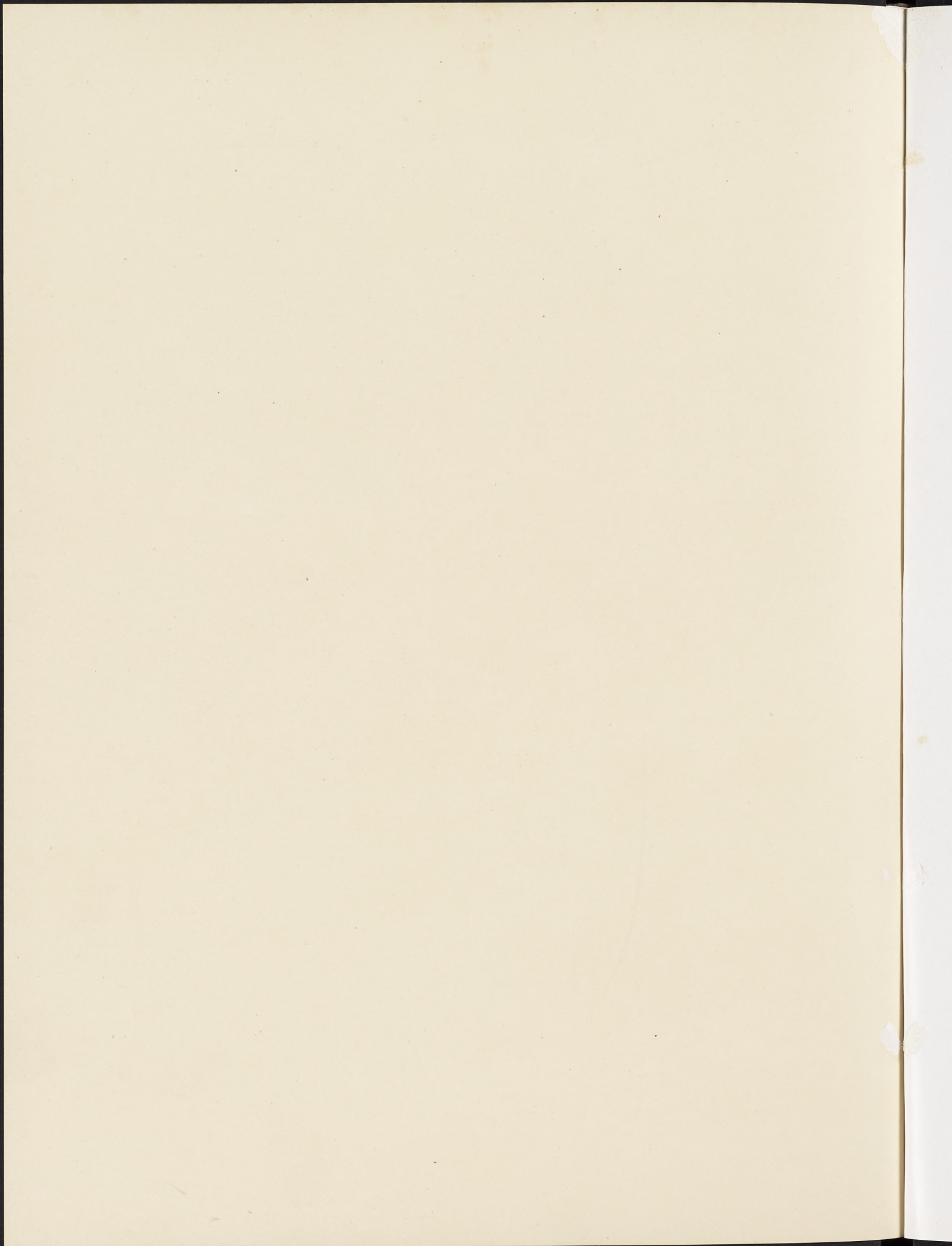
Allen, Harold D.
Arrigo, Thomas J.
Ayer, Ray C.
Backus, Ray A.
Bates, Ruth E.
Batterson, Harold L.
Baur, Frank
Beck, Marguerite
Beltz, Lester L.
Blackhurst, James M.
Blanchard, Marian
Berridge, K. M.
Block, Rexford J.
Blumenthal, Ivan F.
Boyes, Frederick W.
Brady, Mildred E.
Brendel, Anthony
Brophy, Howard M.
Buchman, Harry
Burdick, Louis Harold
Butler, Mary M.
Butler, Stephens M.
Carpenter, Miriam C.
Carr, Frances E.
Carter, Fred Douglas
Case, Asa H.
Cavanaugh, Emerson C.
Carl, Horn
Christensen, Albert C.
Christiansen, Curtis V.
Collins, Thomas
Comstock, Ralph W.
Cooke, Henry S.
Coon, Harold M.
Coon, Harry W.
Corbett, James I.
Corbett, Mason V.
Cosgrove, Kenneth J.
Crampton, Wayne I.
Culver, Guy E.
Cunningham, Alice W.
Curts, Dorothy E.
Dalby, Mildred S.
Delmet, Dominic
DeWright, Ruth
Dobie, Donald A.
Dressel, Karl
Dudgeon, Mina P.
Dunning, Leon O.
Emerson, Morris L.
Erdlitz, Leo W.
Erdlitz, Rudolph S.

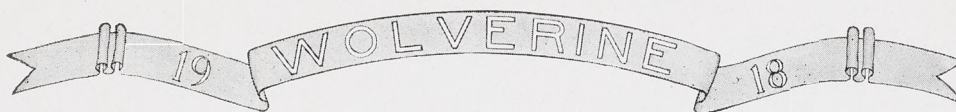
Ewing, Alice A.
FritzGerald, David F.
Fleming, Roland E.
Flink, Walter H.
Foster, Walter J.
Frost, Margaret H.
Garobegian, Garabed K.
Geilfuss, Marshall A.
Gettel, Frank
Gibson, Earl W.
Glodowski, Adolph
Goodman, Charles S.
Green, Arnold
Gregory, Henry R.
Gretton, Mary A.
Grover, Norris E.
Guile, Marjorie E.
Hale, Lee S.
Hamilton, John
Hare, Joseph
Hartel, Russel J.
Hartwig, Herbert B.
Harvey, Antoinette
Harvie, William H.
Hendrick, Fred L.
Henson, Cecil R.
Harrington, Dorothy
Heysett, Dorothy N.
Hill, Irving G.
Hitchings, James H.
Hoot, Ralph A.
Hoyt, Victor H.
Horst, Edward F.
Hubbard, Harold M.
Hunt, Mildred W.
Isbell, Janet M.
Jacobs, Ivel E.
Jackson, Kenith E.
Jewell, Peter
Johnson, Albin L.
Johnson, Leo E.
Johnson, Mary A.
Johnson, William L.
Jones, Emerson W.
Joy, Margaret S.
Kahn, Charles Z.
Kelley, James J.
Kelly, Edward B.
Kerbyson, Ernest C.
Ketcham, William J.
King, Theodore N.
Kinney, Ernest A.

Lancashire, Ellis R.
LaFond, Louis H.
Lockwood, Roy E.
Laur, Earle J.
Loupee, Burton
Lunden, Lester C.
Lyons, Donald C.
McComb, Pearl M.
McGuegla, Guy N.
Mains, Cyril H.
Mateuszyk, Witalis
Mead, Walter J.
Mercier, Allen T.
Merriman, Delia M.
Metcalf, Maurice J.
Metzger, Hutzet
Metzler, Sarah E.
Meyre, Gertrude E.
Miller, Thomas J.
Moore, Lusius H.
Mueller, Eugene J.
Muhlthner, Justin B.
Musselman, Dale T.
Myers, Jennie I.
Neale, Paul M.
Nelson, Nathalie G.
Nicholls, George C.
Noblet, Ubold J.
Norman, Hollis W.
Oman, George W.
Osborn, Violet L.
Ovosivitch, Samuel
Palm, Wayne V.
Palmer, Linus C.
Parker, Harold E.
Parks, Ivan W.
Parks, Warren
Patrick, John L.
Pearl, David S.
Poole, Thomas B.
Prindle, Caryl B.
Pritchard, Frank S.
Pugsley, Clifford G.
Putnam, Harold G.
Redfern, William W.
Rehkopf, Esther M.
Reiss, Lincoln
Renton, Irving A.
Rey, Richard F.
Reynolds, Fay S.
Rice, Verle E.

Richards, Vivian S.
Rider, William S.
Robart, John E.
Robinson, John H.
Rose, Violet A.
Sands, Phyllis L.
Savage, John F.
Schenk, Ray M.
Seeley, Marian E.
Segelin, Herman E.
Scheffield, Earle F.
Shoemaker, William R.
Shu, Jen Nau
Simmons, Walter H.
Small, Mark H.
Smith, Ethyl M.
Smith, James D.
Smith, Luther G.
Snyder, Plummer B.
Sours, Ivan J.
Spencer, Wallace L.
Spletstoser, F. W.
Stanford, Roland C.
Steel, Thomas A.
Stone, Charles F.
Straub, Cecil B.
Sullivan, Clyde T.
Swain, James R.
Swing, Herbert R.
Thorburn, Dorothy M.
Thorne, Isabella C.
Towar, Gladys E.
Tower, Robert G.
Trumbo, Clyde
Turner, Richard H.
Urghart, Charles D.
Vandenberg, Willis E.
Van Orden, Richard O.
Wait, Myron R.
Warner, Harrison
Weiss, Minnie
Welsh, Carl F.
Wetherbee, Dorothea M.
Whitfield, Catherine E.
Whittemore, Edward R.
Wilhelm, Harold N.
Williams, Helen A.
Wilson, Harold B.
Wixson, Sylva
Wright, Eva H.
Wyatt, Sidney T.
Yerkes, Leo H.

ATHLETICS





Monogram Men in Service

BASEBALL CAPTAINS

Russell Canfield, '09
A. L. Bibbins, '15
E. F. Gorenflo, '13
I. J. Cortright, '11
B. W. Harvey, '13

BASKET BALL CAPTAINS

O. G. McKenna, '10
Fred Bush, '11
R. G. Chamberlain, '12
O. R. Miller, '15
A. L. McClellan, '17

FOOTBALL CAPTAINS

Sherman Coryell, '17
A. D. Vandervoort, '17
Ralph Henning, '16
Blake Miller, '15
F. A. Stone, '11
I. J. Cortright, '10

OTHER ATHLETICS

FOOTBALL

Amos Ashley, '08
Frank Chaddock, '17
N. J. Dynate, '16
H. G. Fick, '17
W. D. Frazen, '09
J. F. Madock, '13
A. L. McClellan, '17
H. H. Miller, '16
J. O'Callaghan, '16
F. Parker, '09
F. A. Stone, '12
N. O. Weil, '17

BASKET BALL

C. F. Miller, '18
D. D. Peppard, '17
C. P. Rigbie, '18
T. G. Ricker, '16
A. R. Sheffield, '16
P. J. Vevia, '17

BASEBALL

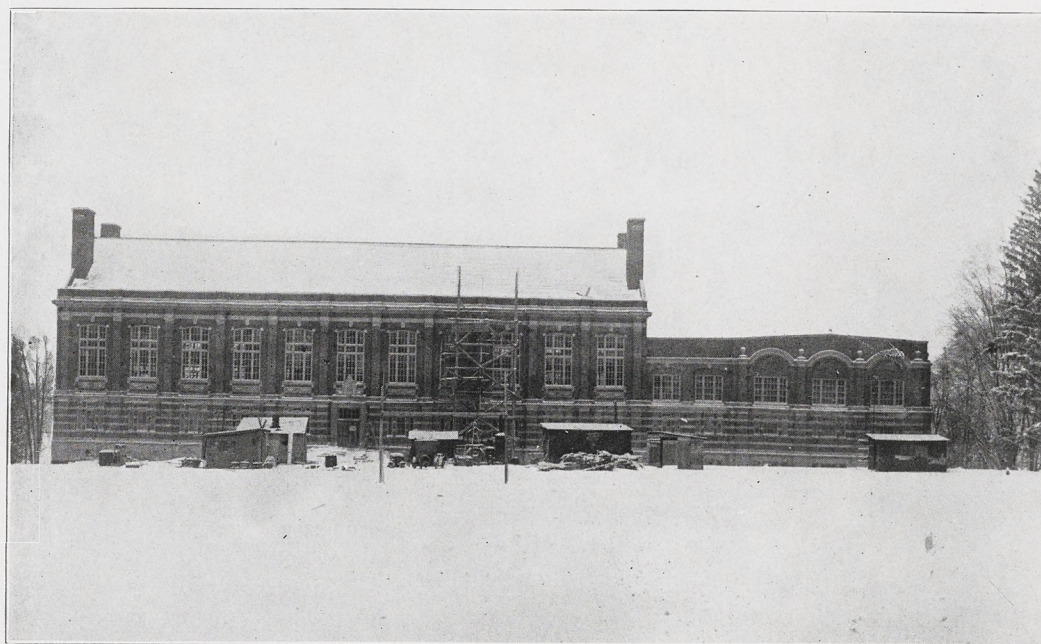
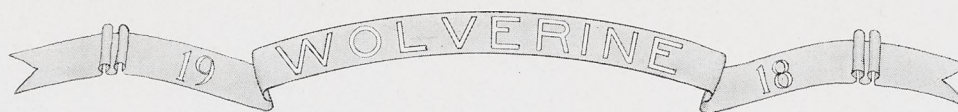
R. S. Bird, '06
H. A. Clark, '16
H. H. Harrison, '08
N. W. Mogge, '14
E. E. Peterson, '15
W. F. Thomas, '16
W. Vance, '11
W. K. Willman, '18

TRACK

C. F. Bainnet, '17
C. A. Guffin, '10
T. T. Wainer, '17
R. A. Wainer, '12

TENNIS

H. A. Goss, '16
H. G. Taft, '12
Russell Crozier, '17



The New Gymnasium

The spring of 1918 marked the completion of M. A. C.'s beautiful, new gymnasium, a structure destined to play an important part in the development of the College. The building, erected at a cost of \$220,000, takes its place among the finest gymnasiums in the country and assures M. A. C. unlimited possibilities for athletic development. Attractive in appearance and substantial in construction, the new building is a notable addition to the campus. It stands on the banks of the Red Cedar River, convenient to the athletic field, and harmonizes perfectly with its picturesque surroundings. The finishing is of an unusual excellence throughout, no expense or trouble having been spared to keep to the highest standards.

The gymnasium is superior, not only in architecture and finish, but also in completeness of equipment. The physical, recreative, and athletic activities of the College have been fully provided for, all the fixtures and apparatus being of the latest and most approved type. The gymnasium room proper, which occupies the second and third stories of the building, measures 165 by 75 feet. It is completely fitted with swinging and flying rings, horizontal and parallel bars, ropes, ladders, bucks, leather horses, etc., and provides three basket ball courts. A sixteen-lap running track, surfaced with cork, circles the room. The first floor is given over to the offices and service rooms. Among the latter are a reading room, an examination room, rooms for boxing, fencing, and wrestling, and two service suites, one for the home team and one for the visiting teams. These suites are fully equipped with dressing



rooms, showers, and lockers. The basement contains 1,000 steel lockers of the most modern design, and complete storing, dressing, and bathing facilities, twenty showers featuring the latter.

The swimming pool, located in a wing of the main building, is really the feature of the gymnasium. The pool room is the most spacious in the country, and the pool itself the largest in the Middle West. It is ninety feet long, thirty feet wide, and ten feet deep at the diving end. The wing which encloses the pool is finished entirely in white, the floor and pool being faced with white tile.

A particularly pleasing feature of the arrangements is the fact that accommodations have been provided for the women of the College. Separate shower, dressing and lounging rooms have been installed to care for their needs.

Chester L. Brewer, Professor of Physical Education and Director of Athletics, has charge of the building and its appurtenances. His directorship insures the full and constructive utilization of all the advantages of the gymnasium. Mr. Brewer's return to M. A. C. at this time is unusually significant. The combination—an athletic building which is unexcelled and a director who stands at the top of his profession, honored as sound teacher, wise leader, and prince of gentlemen—points to a period in the history of M. A. C. which will be marked by constant and constructive progress in the athletic and recreative life of the College.



Ramsey, DeMond, Davis, Kurtz, Hammes
Gauthier, Brewer, Brown, Plant, McKibbin, Musselman, Keifer

Athletic Board of Control

Since June, 1915, the present Athletic Board of Control has been in existence, and during that time its help in connection with athletics at M. A. C. has been invaluable. Its purpose, in conjunction with the head of the athletic department, has been to pass upon all financial obligations, assist in arranging the schedules and in promoting athletics at M. A. C. up to its highest standard and efficiency. It can easily be seen that the Athletic Board of Control is here to stay on account of its fine record of the past.

ATHLETIC BOARD OF CONTROL 1917-1918

Chairman, L. C. Plant
Secretary, C. L. Brewer
Treasurer, A. M. Brown

MEMBERS

C. L. Brewer
L. C. Plant
H. H. Musselman
C. W. McKibbin

Earl Keifer
Frank Davis
R. J. DeMond
C. F. Ramsey

G. C. Gauthier

EX-OFFICIO

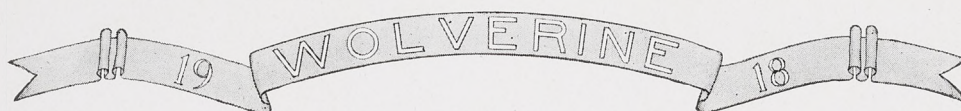
Dr. F. S. Kedzie

A. M. Brown

J. Schepers

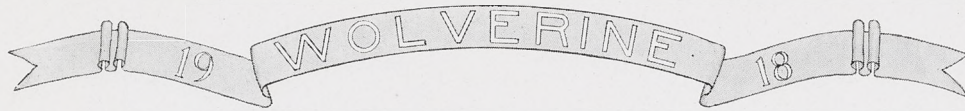
MEMBERS-ELECT

SENIOR J. Hammes
JUNIOR L. D. Kurtz



Michigan Agricultural College Track Records

100-Yard Dash	H. E. Moon	1904	10 s
220-Yard Dash	H. E. Moon	1904	22 $\frac{1}{2}$ s
440-Yard Dash	C. J. Oviatt	1908	51 $\frac{1}{2}$ s
Half-mile Run	E. Sheldon	1916	1:59
Mile Run	E. Sheldon	1915	4:36 $\frac{2}{3}$
Two-mile Run	Ralph Carr	1908	9:56
120-Yard High Hurdle	G. W. Shaw	1910	15 $\frac{1}{2}$
220-Yard Low Hurdle	H. E. Beatty	1915	25 $\frac{3}{4}$
Running Broad Jump	H. E. Moon	1904	22 feet
Running High Jump	C. F. Lord	1912	6 feet 1 inch
Shot Put	A. L. Campbell	1910	41 feet $\frac{1}{2}$ inch
Hammer Throw	R. Vosper	1910	126 feet
Discus	W. W. Blue	1915	123 feet 4 inches
Pole Vault	C. W. Loveland	1914	11 feet 6 inches
One-Mile Relay	C. W. Oviatt G. H. Allen J. W. Knecht G. H. Bignell }	1908	3:31 $\frac{1}{2}$



Monogram Men in College

Archer
Atkins
Bailey
Bassett
Brigham
Coryell
DeMond
Franson
Garrett
Hammes
Higbie
Kurtz
Kellogg
Leffler
Longnecker
Mills
McCool
Miller
Murray
Montgomery
Oas
Ramsey
Snider
Thompson
Turner

19 WOLVERINE 18

FOOTBALL





Brewer
Hammes

Oas
McCool

Bailey
Turner
Thompson

Franson
Coryell
Snider

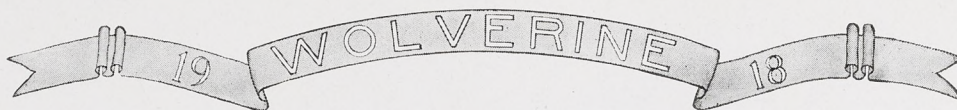
Bassett
Ramsey

Lefler
Kellogg

Montgomery
Archer

Gauthier
Miller

1918
VOLVERINE



GIFFORD

JULIAN

BREWER

GAUTHIER

Football

OFFICERS

Head Coach, Chester L. Brewer

Assistant Coach, George E. Gauthier

Line Coach, Chester G. Gifford

Backfield Coach, George Julian

Reserve Coach, R. C. Huston

All-Fresh Coach, Howard E. Beatty

Captain, Sherman Coryell

Manager, Russell F. Montgomery

Trainer, Jimmy Dugan

VARSITY MONOGRAMS AWARDED

Sherman Coryell, Captain

C. F. Ramsey, Captain-Elect

H. W. Miller

L. Archer

P. F. Bailey

M. J. Leffler

O. T. Kellogg

J. H. Hammes

R. G. Oas

I. J. Snider

J. E. Turner

C. J. Thompson

P. F. McCool

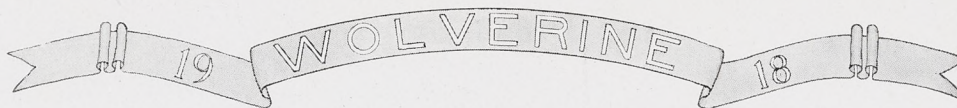
H. E. Franson

C. F. Bassett

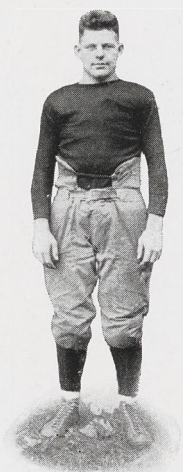
R. F. Montgomery

SEASON'S RESULTS

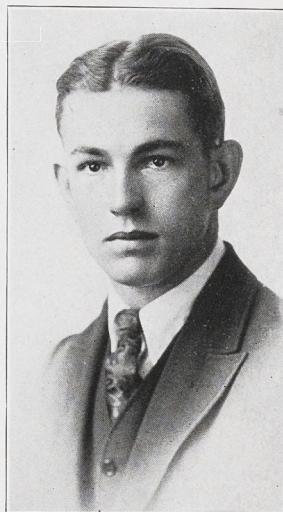
M. A. C.	-	-	-	-	7	Alma	-	-	-	-	14
M. A. C.	-	-	-	-	3	Kalamazoo College	-	-	-	-	7
M. A. C.	-	-	-	-	0	U. of Michigan	-	-	-	-	27
M. A. C.	-	-	-	-	0	U. of Detroit	-	-	-	-	14
M. A. C.	-	-	-	-	0	Western State Normal	-	-	-	-	14
M. A. C.	-	-	-	-	6	Northwestern University	-	-	-	-	30
M. A. C.	-	-	-	-	0	U. of North Dakota	-	-	-	-	23
M. A. C.	-	-	-	-	7	Syracuse	-	-	-	-	21
M. A. C.	-	-	-	-	0	Camp McArthur	-	-	-	-	20



The Season of 1917



CAPTAIN CORYELL



MANAGER R. F. MONTGOMERY



CAPTAIN-ELECT RAMSEY

The season of 1917 is one that is unique in the annals of football history in more ways than one. A glance at the season's scores shows that the M. A. C. team failed to win even a practice game. A second glance shows that the coaching staff is one of highest caliber. Still more remarkable is the fact that the student body loyally supported the team and points with pride to its "clean slate."

The reason for these unusual features is not obscure. The M. A. C. football veterans were to be found in the training camps, in the navy and in heroic France. The handful of under classmen who had previous varsity experience were used as a nucleus by Coach Brewer about which to fashion the raw recruits into the semblance of a team. In this the coaching staff succeeded to a gratifying extent, as much by instilling in the recruits the undying M. A. C. spirit as by polish of team work.

The Michigan game found an increased quota of M. A. C. students in the stands regardless of the recognized fact that the team had no chance to win; and right well were the words of Brewer fulfilled, that "the Michigan men will know they have been in a fight," for the Aggie players, out-weighted and out-generaled, fought so fiercely that the score at half time stood only 6-0 against them. In the second half the battered men could not stem the tide so successfully and the final count stood 27-0.

The Syracuse game was played on Homecoming Day, and although the score is recorded as 21-7, the game was so hotly contested that M. A. C. was clearly entitled to half the honors, and the Aggie alumni who had come to find out "what was the matter with the team," remained to rejoice with the student body that although losing, the M. A. C. spirit could still be high and victorious.



1917 Varsity Reserves

E. S. Anderson
P. G. Borgman
H. N. Chapel
R. H. Kelty
E. Lord
R. H. Major
C. S. McKenzie

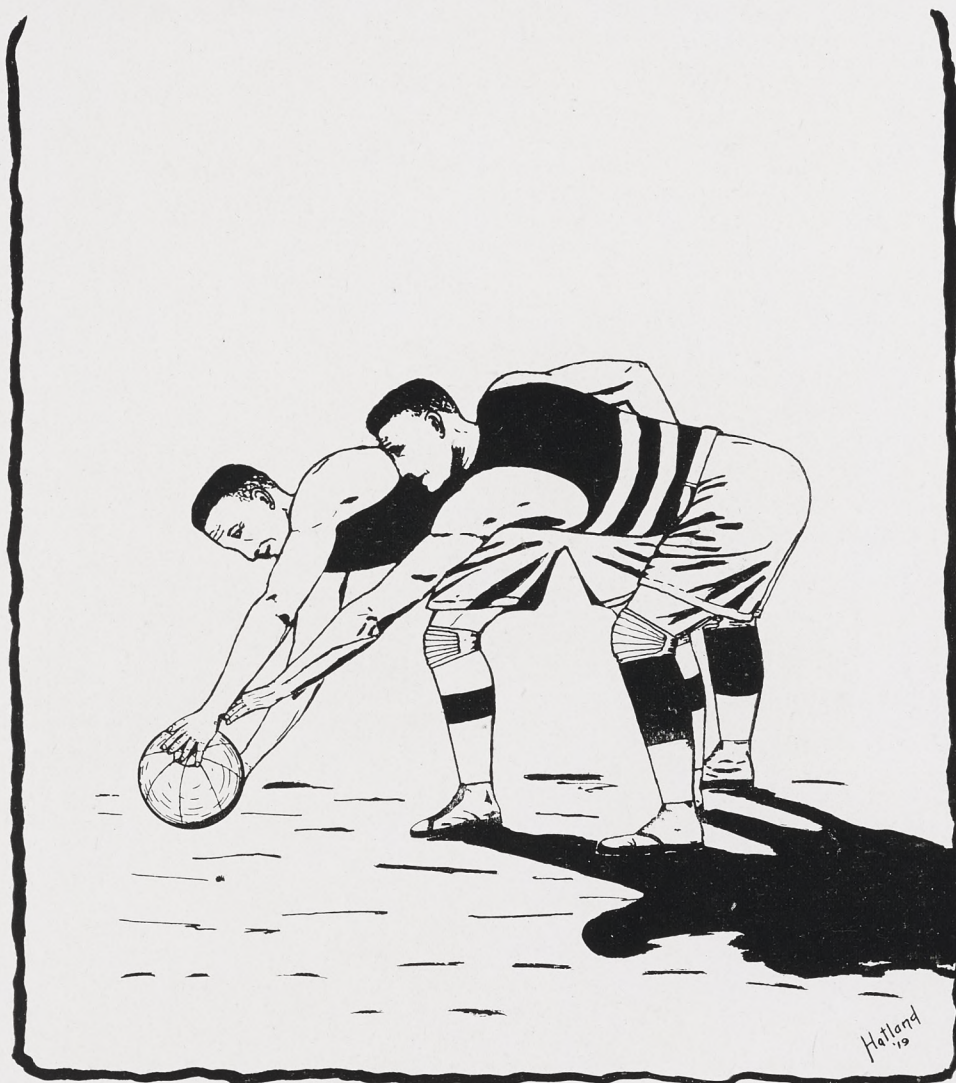
1917 Scrub Football

L. R. Bliss
W. J. Bugai
R. I. Bonninghausen
H. T. Campbell
J. A. Chisholm
W. DeYoung
C. L. Frankenfield
R. H. Gorsline
J. E. Kotilla
H. Koopman
B. F. Latter
R. L. McGaw
R. V. Perry
W. V. Taylor
L. C. Terwilliger
W. H. Thies
S. E. Wolf
J. E. Yarger
E. D. Younker

19 WOLVERINE 18



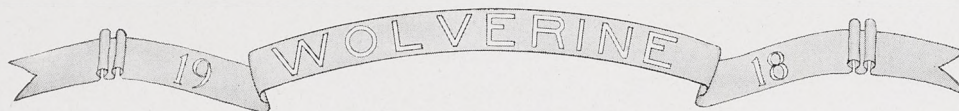
BASKETBALL





Hammes	Brewer	Kurtz	Archer	Higbie	Gauthier	Garrett
	Snider		Murray		Brigham	

1918-19 MACOMBER VOLVERINE



COACH GAUTHIER

Basket Ball

Captain B. Murray
Coach G. E. Gauthier

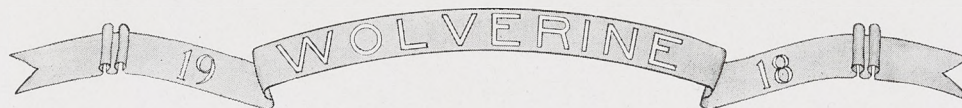
THE TEAM

Murray, *Captain, F.*
Higbie, *C.*
Snider, *F.*
Brigham, *F.*

Hammes, *G.*
Kurtz, *G.*
Garrett, *G.*
Archer, *G.*

SCHEDULE AND RESULTS

				Opponents	M.A.C.
January	9	Camp Custer Enlisted Men at M. A. C.	- -	27	16
January	11	University of Michigan at Ann Arbor	- -	17	13
January	18	Hope College at Holland	- - - -	33	23
January	19	Camp Custer Officers at M. A. C.	- - -	20	24
January	25	St. Johns University at Toledo	- - -	19	27
January	26	Detroit Y. M. C. A. at Detroit	- - -	34	20
February	1	Notre Dame at M. A. C.	- - -	12	27
February	7	Notre Dame at South Bend	- - -	25	23
February	8	Northwestern University at Evanston	- -	19	16
February	15	Hope at M. A. C.	- - - -	10	35
February	23	Oberlin at M. A. C.	- - - -	20	35
March	2	U. of M. at M. A. C.	- - -	33	25
March	9	Detroit Y. M. C. A. at M. A. C.	- - -	16	23



B. MURRAY, Captain

1918 Basket Ball

Using Captain Murray, the only veteran from last year's team, as a nucleus, Coach Gauthier succeeded in building up a team whose season's work was a real success in spite of the fact only six of the fifteen games played were won.

Being pitted against veteran teams accounts for the first five defeats, but progress was made to such an extent that six of the last ten games were won.

Old time rivalry, the same as in other sports, existed between M. A. C. and U. of M., and we only regret that we were on the short end of the score in both encounters.

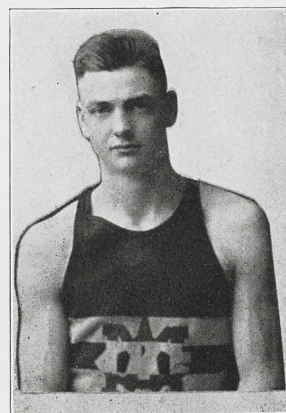
The real game of the season was with Oberlin. Discarding the "bird cage Armory," the game was held in the new gymnasium and the opening was celebrated by a clean-cut victory over the Ohioians with 35-23 score. The game was nip and tuck all the way through and by sheer grit and fight M. A. C. won.

To Captain Murray belongs the lion's share of the team's work. His fight and "pep" in every game more than made up for his lack in size. His loss by graduation will be keenly felt next year.

Although not a star at jumping, Higbie at center was in the game every minute, fighting to the last minute. His spectacular long shots were the features in most of the games.

Snider and Brigham, both new men, easily adapted themselves to dropping the ball in the basket, and they too, made up in aggressiveness what they lacked in size. In Kurtz and Hammes, Gauthier had two guards whose defensive work largely accounts for the showing of the team during the latter part of the season.

To Coach Gauthier a great deal of credit must be given in building up such a team out of entirely new men. If the uncertainty of conditions does not interfere, an excellent team can be looked forward to, as only Brigham and Captain Murray are lost through graduation.

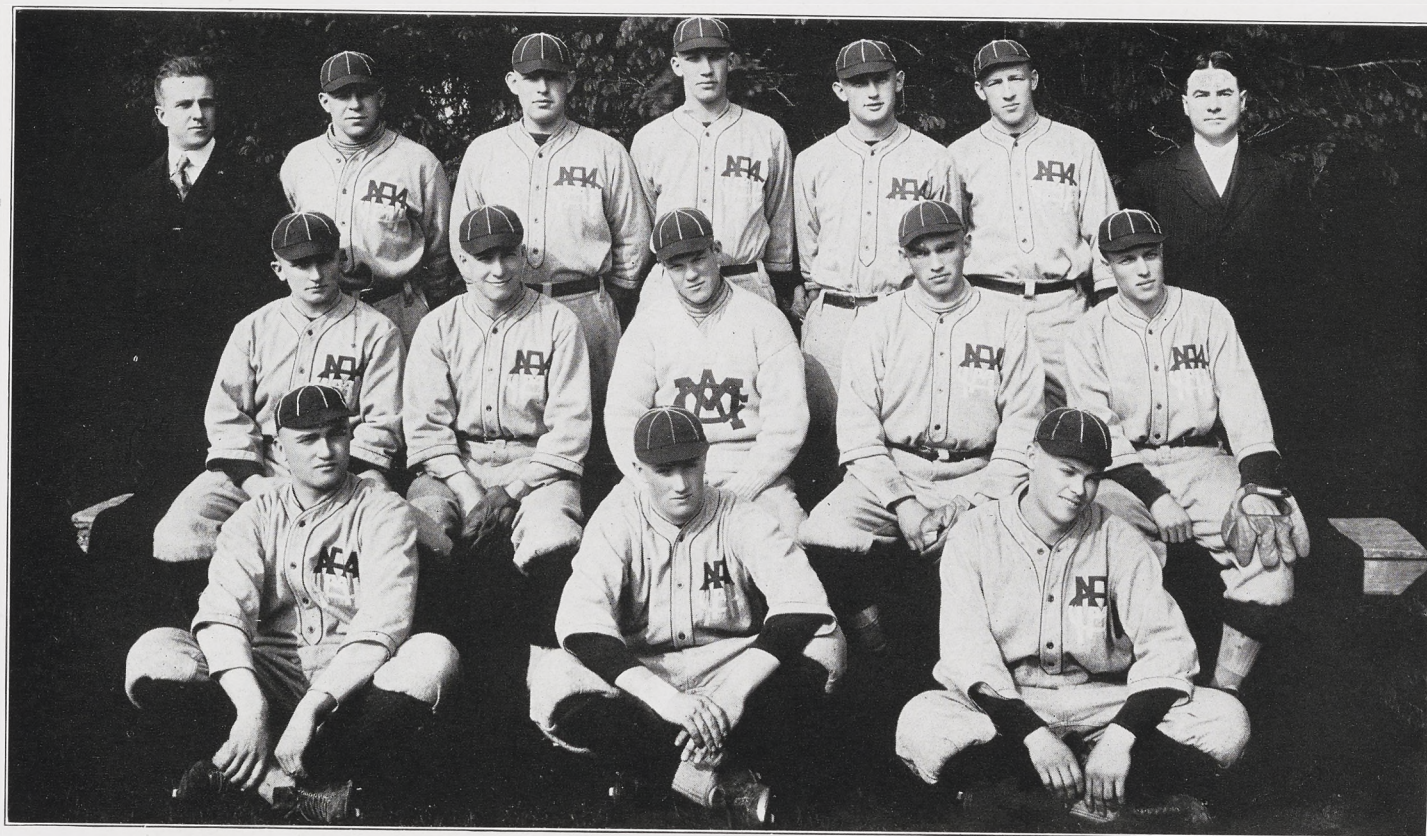


C. HIGBIE, Captain-Elect



BASEBALL





Fry	Oas	McWilliams	Frimodig	DeMond	Hammes	Morrissey
Millard	Hinkle	Hood	Fick	Willman	Pratt	
			Mills		Ronan	

19 VOLVERINE 18

The 1917 Baseball Season



CAPTAIN FICK

The schedule was not played out. The southern trip, on which we were to play West Virginia University, West Virginian Wesleyan, Washington and Jefferson University, University of Pittsburg, and Carnegie Technical, was not taken on account of the shortness of the term. Nor did we play Michigan, as they had canceled all of their athletics for the rest of the year.

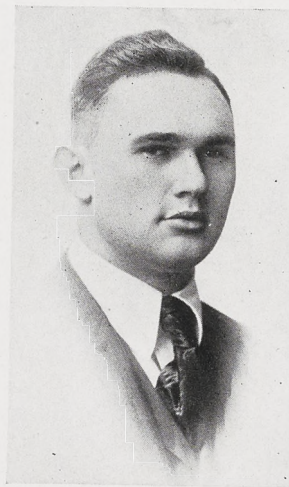


C. FRY, Manager

Director of Athletics, George Gauthier
Coach, John Morrissey
Assistant Coach, A. L. Bibbins
Manager, Clem C. Fry
Captain, H. A. Fick

Our baseball season of 1917 was a success considering the confusion occasioned by the many men leaving College on account of the war. As in the previous year, John Morrissey was with us as coach, and he was ably assisted by Bibbins, who also spent much of his time coaching the All-Fresh.

We won six games and lost five. Much credit for this showing must go to Coach John Morrissey, whose knowledge of the art of baseball goes back to the period just succeeding "Pop" Anson and preceding Ty Cobb.



CAPTAIN-ELECT DEMOND

Five of last year's veterans were on hand for the first call for candidates. They were Fick, Frimodig, Hood, McWilliams and DeMond. This was a very good nucleus about which to start, and after weeding out the best from a gathering of forty or fifty embryo baseballers, Coach Morrissey soon had a team whipped into shape.

Things looked very good indeed when we started the season by taking Olivet into camp by a 19-2 score. Marshall then came along and engaged us in two encounters, the home team taking the first by a 6-2 score, and the visitors took the long end in the second by a 2-1 score. Both were snappy games, especially the second, which kept the spectators on edge every minute of the game. Western State Normal then came along and handed us a beating to the tune of 5-3. Last year they



beat "Frenchie" DeMond 2-0, and this year there was no difference, they beat him again.

The game with Western Reserve University was a farce. Western Reserve had a collection of what might be called "mere kids," and we beat them 9-1, which did not add greatly to our credit.

The following week the team took a trip to Notre Dame, and here we met our Waterloo. Something was certainly radically wrong, as errors of the worst kind were made, and DeMond's benders were knocked all over the lot. It is needless to say that we were forced to take the short end of a 12-2 score.

We retrieved ourselves somewhat the next Saturday by walloping Alma 12-1. Dame Fortune still continued to smile on us when we beat Niagara University 5-4 the following Friday, but the following day she deserted us, because the Polish Seminary came to town and beat us in a very exciting but drawn out game by the score of 9-8.

We ended the season by playing two games with Notre Dame during Commencement Week. We won the first game 5-2 and lost the second 4-2, thus giving the series to Notre Dame.

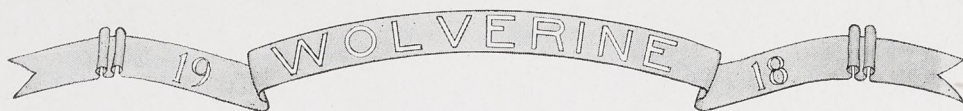
Several new men brought themselves forward and showed that they had baseball ability of unusual caliber. These men were Willman, Hammes and Oas.

1917 BASEBALL SCORES

M. A. C. - - - - -	19	Olivet - - - - -	2
M. A. C. - - - - -	6	Marshall - - - - -	2
M. A. C. - - - - -	1	Marshall - - - - -	2
M. A. C. - - - - -	3	Western State Normal - - - - -	5
M. A. C. - - - - -	9	Western Reserve University - - - - -	1
M. A. C. - - - - -	2	Notre Dame - - - - -	12
M. A. C. - - - - -	12	Alma - - - - -	1
M. A. C. - - - - -	5	U. of Niagara - - - - -	4
M. A. C. - - - - -	8	Polish Seminary - - - - -	9
M. A. C. - - - - -	5	Notre Dame - - - - -	2
M. A. C. - - - - -	2	Notre Dame - - - - -	4

MONOGRAM WINNERS

DeMond, Captain-Elect
 Fick, Captain
 Fry, Manager
 Frimodig
 Hammes
 Hinkle
 Hood
 McWilliams
 Oas
 Mills
 Millard
 Pratt
 Ronan



TRACK





Barrell
Carlson

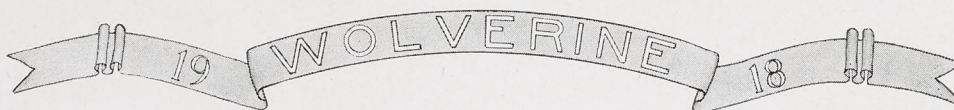
Atkins
Murray

Beatty
Peppard

Lukins
Warner

Carver
Fox

19
MOLVERINE
18



Track

(Season of 1917)

Coach, George E. Gauthier

Captain, David L. Peppard

In spite of the handicap occasioned by the fracas in Europe, Coach Gauthier succeeded in building a track machine which won the Michigan Intercollegiate handily and gave Notre Dame a warm time in that meet.

The new monogram winners for the season were: Barrell, hurdles; Carlson, dashes, and Carver, high jump.

SQUAD

Peppard (Captain	Atkins
Barrell	Allen
Carlson	Hatland
Carver	Jackson
Fox	Lukins
Murray	Warner
Sargent	Warren

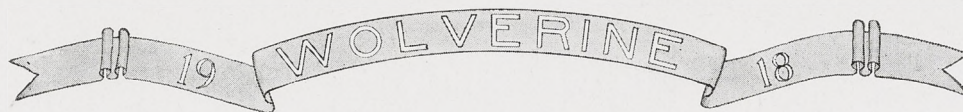
SCORES

NOTRE DAME AT COLLEGE FIELD, MAY 10, 1917

Notre Dame	-	-	-	-	-	83 $\frac{2}{3}$
M. A. C.	-	-	-	-	-	42 $\frac{1}{3}$

INTERCOLLEGIATE MEET, COLLEGE FIELD, MAY 12, 1917

M. A. C.	-	-	-	-	-	53
Hillsdale	-	-	-	-	-	45
Ypsilanti Normal	-	-	-	-	-	18
M. A. C. (All-Fresh)	-	-	-	-	-	10



Cross Country

During the past season the cross country squad entered two meets, in one of which, the Intercollegiate Meet, they succeeded in placing first, thereby preventing the U. of M. from gaining permanent possession of the Cross Country Trophy which, according to the rules of the contest, becomes the property of the squad which wins it three successive times. The finish of this race was close for a three and one-half mile run, as the fourth man to finish was only one hundred feet behind the first. Geiermann and Brendel were awarded the C. C. sweaters.

The other meet in which our squad participated was the annual Thanksgiving Day run of the Detroit Y. M. C. A. Second place was the best that the Aggies could secure in this race, which was run, not on the Belle Isle course, as in former years, but on the paved streets of the Metropolis. The M. A. C. squad finished as follows: Brendel, third; Longnecker, Captain, fifth; Allen, eleventh; Geiermann, seventeenth; Sturm, eighteenth.

INTERCOLLEGIATE CROSS COUNTRY MEET, M. A. C., NOVEMBER 3, 1917

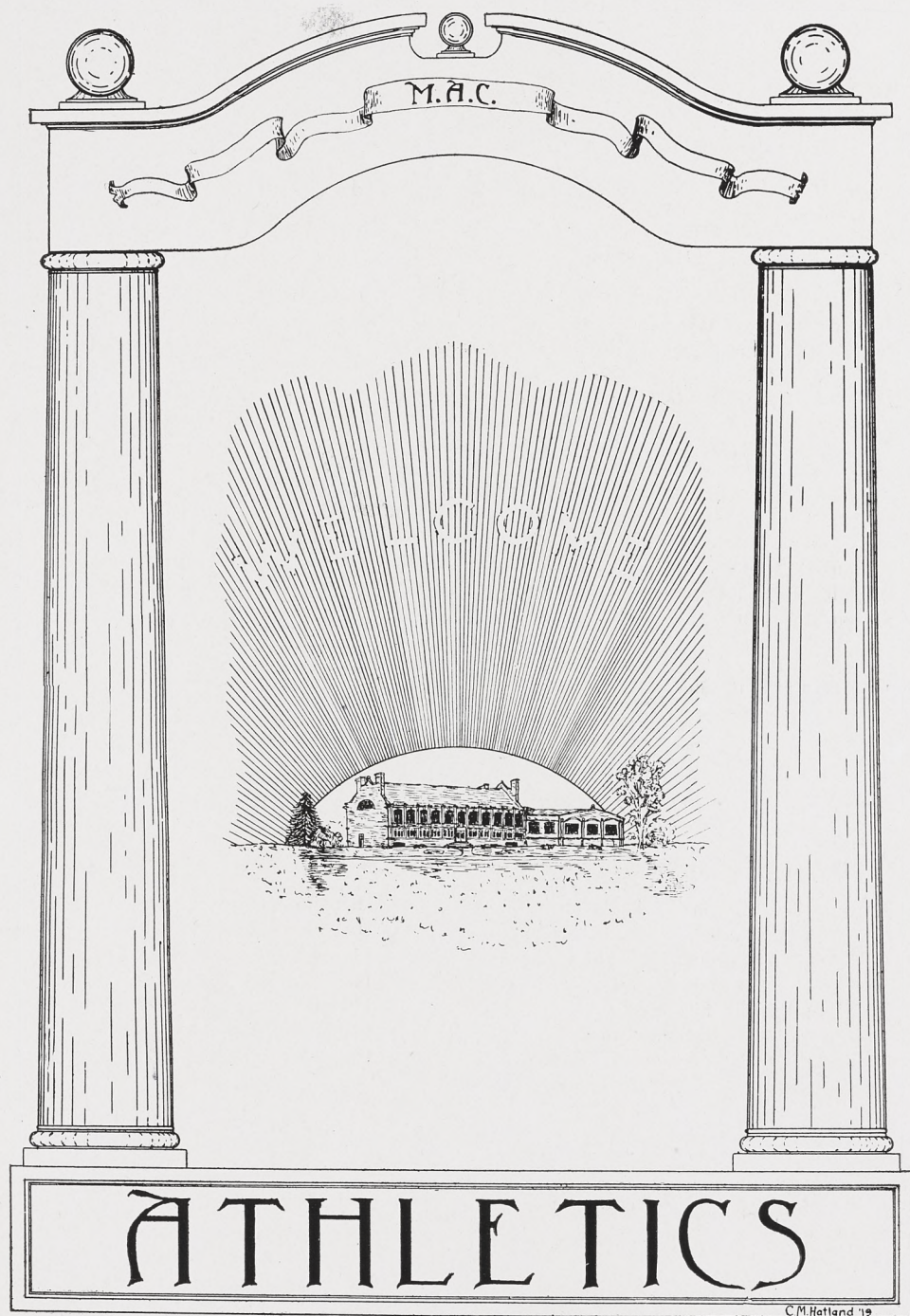
M. A. C.	-	-	-	-	-	13
U. of M.	-	-	-	-	-	17
Albion	-	-	-	-	-	27

Time—19 minutes 29 1-5 seconds.

The order in which the men crossed the line:

- | | |
|----------------------------|-----------------------------|
| 1—Geiermann, M. A. C. | 9—Mainard, U. of M. |
| 2—Brendel, M. A. C. Fresh. | 10—Sturm, M. A. C. |
| 3—Sedgewick, U. of M. | 11—Fuess, U. of M. |
| 4—Longnecker, M. A. C. | 12—Muchan, U. of M. |
| 5—Stoll, U. of M. | 13—Baldwin, M. A. C. Fresh. |
| 6—Honfsteter, Albion. | 14—Ressigne, Albion. |
| 7—Isbell, Albion. | 15—Buell, U. of M. |
| 8—Allen, M. A. C. | 16—Vaughn, M. A. C. |

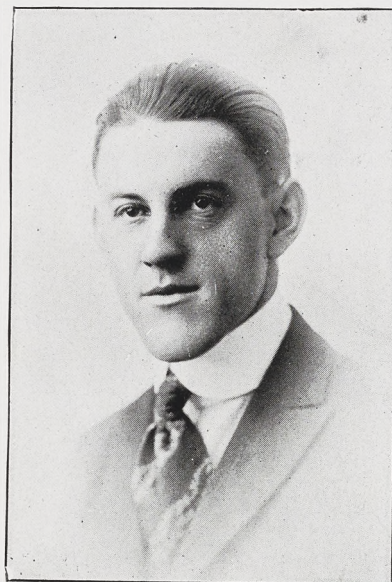
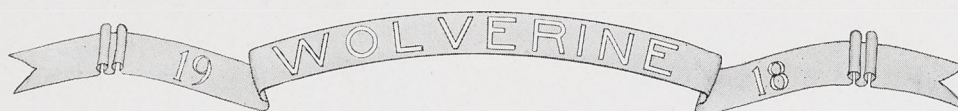
19 WOLVERINE 18





Simmons, Parks, Tyson, Coulter, Putnam, Beatty, Graves, Van Orden, Stevenson, Roan, Johnson
Wilson, Sullivan, Noblet, Wait, Miller, Swing, Leach, Wolfe, Macgregor, Knight





HOWARD E. BEATTY (Coach)

All-Fresh Football

SCORES

All-Fresh	-	-	-	-	6	Albion College	-	-	-	-	20
All-Fresh	-	-	-	-	0	U. of M. All-Fresh	-	-	-	-	21
All-Fresh	-	-	-	-	0	Notre Dame All-Fresh	-	-	-	-	7
All-Fresh	-	-	-	-	13	Ypsilanti Normal	-	-	-	-	7
All-Fresh	-	-	-	-	6	Camp Custer Ambulance	-	-	-	-	0

HONORS

The following men were awarded the 1921 sweaters:

H. R. Swing	H. C. Graves
T. L. Leach	R. S. Erdlitz
W. Parks	U. J. Noblet
G. Putnam	E. J. Mueller
C. S. Wolf	W. H. Simmons
C. S. Van Orden	M. R. Waite
C. T. Sullivan	C. Macgregor
H. B. Wilson	S. C. Rohn

W. F. Knight

FRESH RESERVES

P. B. Coulter	C. Trumbo
W. L. Johnson	S. Stevenson
J. Tyson	L. H. LaFond



Palm

Boyes

Foster

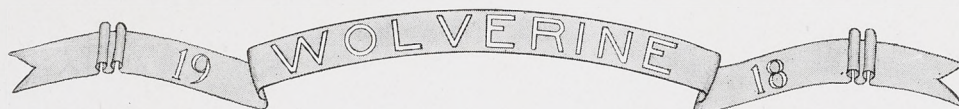
Gauthier
Robinson

Swing

Coon

McMillan

1918 WOLVERINE



All-Fresh Basket Ball

Although the number of victories were scarce, the All-Fresh showed the same fighting spirit as the varsity and every game was closely contested. Some excellent material will be available for the varsity next year.

RESULTS

Lansing High	-	-	-	-	-	33	All-Fresh	-	-	-	-	-	-	29
Mt. Pleasant Normal	-	-	-	-	-	22	All-Fresh	-	-	-	-	-	-	21
Western State Normal	-	-	-	-	-	24	All-Fresh	-	-	-	-	-	-	18
Detroit Junior College	-	-	-	-	-	12	All-Fresh	-	-	-	-	-	-	16
Detroit Junior College	-	-	-	-	-	24	All-Fresh	-	-	-	-	-	-	26

The following men were awarded jerseys:

W. Palm	H. Swing
D. Robinson	F. Boyes
W. Foster	C. Millian
H. Coon	



All-Fresh Baseball

Handicapped by the lack of time in which to practice, the first All-Fresh baseball nine was organized and a schedule arranged. Due to the efforts of Coach Bibbins the team developed rapidly and promises to supply the varsity with good material for the coming season.

RESULTS

Lansing High	-	-	-	-	-	5	All-Fresh	-	-	-	-	-	-	4
Owosso	-	-	-	-	-	1	All-Fresh	-	-	-	-	-	-	4
Hillsdale College	-	-	-	-	-	8	All-Fresh	-	-	-	-	-	-	3
Ypsilanti	-	-	-	-	-	3	All-Fresh	-	-	-	-	-	-	5

The following players received numerals:

N. Carr	O. Kellogg
Donnelly	C. Doscher
H. Peters	Robinson
S. Johnston	C. Peterson
I. Snider	Hollis



Johnson Bugai Murray Lauder
Cawood Collinson Hayes Wilcox Kotilla

Inter-Class Baseball, 1917

A great deal of interest was shown in the class baseball championship. The fight narrowed down to the Juniors and the Sophomores, the Seniors and the Freshmen being put out of the running early in the race for the flag. As can be seen by the races only two games were necessary to decide the winner. The first game ended 11-0 in favor of the Juniors and everyone thought that they would have a walk-a-way. This took place early in the season. The Sophomores, on the other hand, did not agree with the Juniors and retaliated by winning their games with the Seniors and Freshmen and evened the right to meet the Juniors, who in the meantime had lost a game to the Seniors, for the final decision. After a hard fight, when first one side was ahead and then the other, the Juniors earned the right to wear the numerals.

Scores and personnel of the team:

INTER-CLASS BASKET BALL 1917

			Won	Lost	
Juniors	-	-	6	1	.857
Sophomores	-	-	5	2	.714
Seniors	-	-	1	4	.200
Freshmen	-	-	0	5	.000

THE PERSONNEL OF THE 1918 TEAM

W. J. Bugai	C. C. Johnson
W. N. Cawood	J. E. Kotila
W. J. Lauder	L. N. Jones
W. R. Collinson	R. Wilcox
B. L. Schneider	B. M. Murray
G. R. Hayes	



Inter-Class Track Championship

Saturday, May 5, 1917, the Sophomores walked away with the track championship. Incidentally it was the first class championship credited to the class of 1919. It was a nip and tuck battle all the way with the Sophs coming out on top, followed by the Fresh five points behind. Following are the scores:

110 Yards—Franson, Soph., first; Post, Soph., second; Hice, Jr., third. Time 11 3-5 seconds.

220-Yard Dash—Bartells, F., first; Franson, Soph., second; Hollis, F., third. Time not taken.

440-Yard Dash—Caldwell, F., first; Kurtz, F., second; Allen, Jr., third.

Mile Run—Mitchell, F., first; Jackson, Soph., second; Froelick, Sen., third.

120-Yard Hurdles—Taylor, Soph., first; Nelson, Jr., second.

220-Yard Hurdles—Hatland, Soph., first; Leffler, F., second; Ryan, Jr., third.

High Jump—French, Soph., first; Perry, Soph., second; Donovan, Soph., tied with two others for third.

Broad Jump—De Vette, F., first; Snyder, Jr., second; Liddicoat, Soph., third.

16-Pound Shot Put—Hammes, Soph., first; Wycoff, Soph., second; Smith, Jr., third.

Two Mile—Warner, Jr., first; Fox, Soph., second; Utley, Jr., third.

Discus—Major, Jr., first; Leffler, F., second; Hammes, Soph., third.

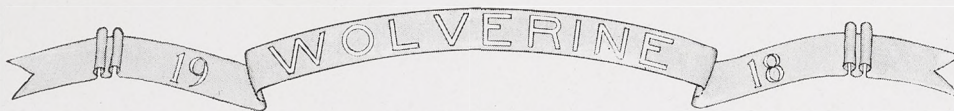
Pole Vault—Gardner, F., first; Stitt, F., second; Johnson, F., third.

Javelin—Major, Jr., first; Franson, Soph., second; Ginter, Soph., third.

STANDINGS

Sophs., 53 1-3; Fresh, 48 1-3; Juniors, 27 1-3; Seniors, 1.

Soph Team—Franson, Post, Allen, Jackson, Ginter, Taylor, Hatland, French, Perry, Liddicoat, Hammes, Wycoff, Fox, Utley, Donovan.



Kotilla Brigham Johnson Schneider Murray Hayes
Cawood Collinson Bugai Wilcox DeYoung

Inter-Class Football

The Seniors, with a veteran team, easily romped over the other class teams, only three games being played. The Seniors' backfield, composed of Murray, Bugai, Collinson and Johnson, found no trouble in plowing through the opposing lines for long gains.

RESULTS

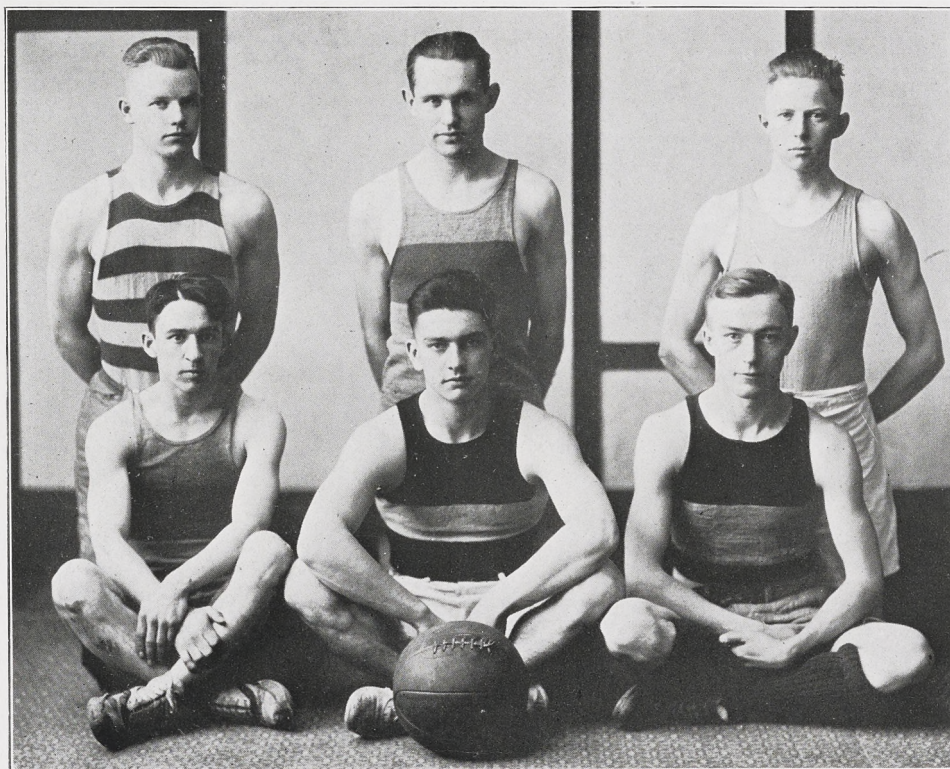
Seniors	-	-	-	-	-	24	Juniors	-	-	-	-	-	0
Sophomores	-	-	-	-	-	6	Juniors	-	-	-	-	-	0
Seniors	-	-	-	-	-	13	Sophomores	-	-	-	-	-	0

The following men were awarded numerals:

B. M. Murray
W. N. Cawood
W. J. Bugai
W. Retzlaff
R. Wilcox
R. Perry
W. DeYoung

C. Johnson

H. Froelich
B. Schneider
W. Collinson
Nelson
G. Brigham
J. Kotilla
F. Millard



McKnight
Barr

Bassett
Terwilliger

Geiermann
Renwick

Inter-Class Basket Ball

The Sophomores, despite the fact that they already had five men on the varsity squad, were able to produce a winning team. The games were hotly contested, more real rivalry existed than ever before. The championship was never in doubt and the second year men finished the schedule with a clean slate, Barr being the mainstay of the team.

RESULTS

Sophomores	-	-	-	-	10	Seniors	-	-	-	-	9
Sophomores	-	-	-	-	11	Freshmen	-	-	-	-	6
Sophomores	-	-	-	-	19	Juniors	-	-	-	-	9
Sophomores	-	-	-	-	27	Freshmen	-	-	-	-	5
Sophomores	-	-	-	-	19	Juniors	-	-	-	-	12
Seniors	-	-	-	-	14	Juniors	-	-	-	-	3
Seniors	-	-	-	-	11	Juniors	-	-	-	-	9
Juniors	-	-	-	-	16	Freshmen	-	-	-	-	6

The following men were awarded numerals:

Terwilliger
Barr

Renwick

McKnight
Bassett



T. C. DEE, Varsity Yellmaster

LOCOMOTIVE

Rah! Rah! Rah!
Uzz! Uzz! Uzz!
M. A. C.

Rah! Rah! Rah!
Uzz! Uzz! Uzz!
M. A. C.

Rah! Rah! Rah!
Uzz! Uzz! Uzz!
M. A. C.

Osky-wow-wow-wow-wow, Skinny-wow-wow-wow-wow.
Skinny-wow-wow-wow-wow-wow-wow-wow-wow!

Um-m-m-m-m-m-m-m-M
A-a-a-a-a-a-a-a-A
Ra-a-a-a-a-a-a-a-C
M. A. C. Rah! ! ! !

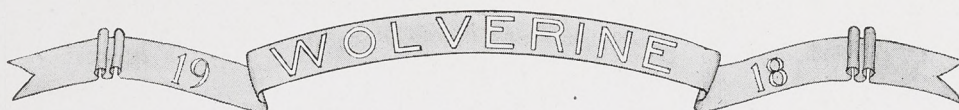
Rat-a-to-thrat! to-thrat! to-thrat!
Terrors-to-lick! to-lick! to-lick!
Kick-a-ba-ba! Kick-a-ba-ba!
M. A. C.—M. A. C.—Rah! Rah! Rah! ! !

M. A. C. ! ! M. A. C. !
I-a-n-s-i-n-g!
Ye can't fool the farmers, by heck!

SIREN

R-r-r-r-r-r-r-r-r-r-r-r-h! Varsity, Rah!
R-r-r-r-r-r-r-r-r-r-r-r-h! Varsity, Rah!
R-r-r-r-r-r-r-r-r-r-r-r-h! Varsity, Rah!





M. A. C. Interscholastic Meet

College Field, May 24-25, 1917

- 220-Yard Hurdles—Kurtz, Kalamazoo, first; Brokaw, Detroit Central, second; Beard, G. R. Central, third; McCallum, Detroit Central, fourth. Time, 28.0 seconds.
- 100-Yard Dash—Cowan, Pontiac, first; Brown, Detroit Central, second; Hogskins, G. R. Central, third; Gleason, Detroit Eastern, fourth. Time, 10.8 seconds.
- Mile Run—Varde Vesse, G. R. Central, first; Cooper, Detroit Central, second; Bruco, G. R. South, third; Gould, Detroit Central, fourth. Time, 4 minutes 45.8 seconds.
- 440-Yard Dash—Houston, G. R. Central, first; Mathews, Kalamazoo, second; Jones, G. R. Central, third; Brokaw, Detroit Central, fourth. Time, 54.2 seconds.
- 120-Yard Hurdles—Gleason, Detroit Eastern, first; Kurtz, Kalamazoo, third; Boeman, Kalamazoo, fourth; Spurrier, Detroit Eastern, fourth. Time, 17.6 seconds.
- 220-Yard Dash—Brown, Detroit Central, first; Houston, G. R. Central, second; Sitts, Pontiac, third; Rockwell, Detroit Eastern, fourth. Time, 23.8 seconds.
- 880-Yard Dash—Jones, G. R. Central, first; Bowman, Pontiac, second; Vande Visse, G. R. Central, third; Maugleson, Muskegon, fourth. Time, 2 minutes 11 seconds.
- Shot Put—Boweison, Otsego, first; Dunphy, Lansing, second; Walters, Otsego, third; Brown, Detroit Central, fourth. Distance, 41 feet 8 inches.
- Discus—Beltz, Lansing, first; Brown, Detroit Central, second; Shears, Otsego, third; Bishop, Lansing, fourth. Distance, 104 feet 1 inch.
- Pole Vault—Bailey, Beckenridge and Slaughter, Detroit Central, tied for first; Hamilton, Lansing, and Kean, Detroit Eastern, tied for third. Height, 10 feet 8 inches.
- High Jump—Hatch, St. Joseph, first; Kurtz, Kalamazoo, second; Platt, Kalamazoo, third; Anderson, Buckenridge and Spurrier, Detroit Eastern, tied for fourth. Height, 5 feet 6 inches.
- Broad Jump—Shears, Otsego, and Clark, Cass Tech., tied for first; Kurtz, Kalamazoo, third; Brokaw, Detroit Central, and Radford, Lansing, tied for fourth. Distance, 19 feet 11 inches.
- Hammer Throw—Schmidt, Saginaw Eastern, first; Shears, Otsego, second; Steleke, G. R. Central, third; Beltz, Lansing, fourth. Distance, 116 feet.
- Class A Relay—Beard, G. R. Central, first; Steketee, Houston, Hopkins. Time, 1 minute 41 seconds.
- Class B Relay—Alma, first; Howell, Walker, Heischberger, Wheaton. Time, 1 minute 45.8 seconds.

SUMMARY OF POINTS

Grand Rapids Central 33, Detroit Central 25½, Kalamazoo 20, Otsego 16, Lansing 12, Pontiac 12, Detroit Eastern 9, Alma 5, Saginaw Eastern 5, St. Joseph 5, Detroit Cass Tech. 4, Grand Rapids South 2, Muskegon 1.



Sammy on Patriotism

Oh, we're drillin', drillin', drillin' and these days are all alike,
An' Fridays always bean day, and on Saturdays we hike,
And the casual observer may sincerely ask to know
Why we're any better soldiers than we were two months ago,
And we'd have a job explaining where the big improvements lie,
But there's little things a-plenty and we'll make it bye and bye.
An' the day 'll come when actually we're on the Kaiser's track
If we keep our lungs expanded and throw our shoulders back.
If a feller isn't yellin' an' tries to do his best,
He is in it every minute and of course he'll arch his chest.

While we're workin', workin', workin', and the work don't count at all,
There is some as waxes peevish and seems inclined to squall.
"What's the use of all this scrubbin'?" is what you hear 'em say,
"When we do the same jobs over for each inspection day?
"What's the use of evenin' classes when we get the same old dope
"How to tell a block of triton from a cake of laundry soap,
"How to tie the Spanish bowline and the bloomin' correct bend,
"How to semaphore and wig-wag?" an' I want to say, "My friend,
"If a feller isn't yellin' and tries to do his best,
"He'll be pert at riggin' tackle and he's helpin' with the rest."

As we talk and talk together there is some opinions formed
As to proper disposition and where slackers should be classed,
An' it stricks your Uncle Dudley that there's some right here in sight
That slacks when at attenshun an' backslides at squads right
An' gawps around at revielle like pumpkins at the fair,
An' goes with busted leggin' strings and hay seed in their hair
An' I feel inclined to whisper to every such galoot,
When I see him pass the Captain and forget the hand salute.
If a feller isn't yellin' an' tries to do his best,
He'll be snappy with the little things and that's what I suggest.

But we're learnin', learnin', learnin' and when we go acrost
We'll try our level darnd'st to remember what we've lost,
And we'll wish we'd learned it better while the learnin' was so good,
But we won't be half so sorry if we've done the best we could,
If my patri'tism's honest as I pray the Lord it is—
I'll pay pertic'lar 'tenshun to my own pertic'lar biz
An' every single order that is to my good luck to get
I'll make a little snappier than I've ever made it yet,
If a feller isn't yellin', he'll do the best he can
To bat a straight one thousand as a true American.

And we're hopin', hopin', hopin', that when we get our turn
We'll be plumb full of ginger to use the stuff we learn
And witness our sincerity while hopin' of these hopes
By the pep we show in pickin' up the act of splicin' ropes,
By the way we jab a shovel, by the way we swing a pick,
By the way we keep o'stichin' till the order comes to move,
We thus attest our true intent to serve the land we love,
If a feller isn't yellin', why he'll do the best he can
And Uncle Sam will make of him a first-class fighting man.

R. S. CLARK. '18

MILITARY

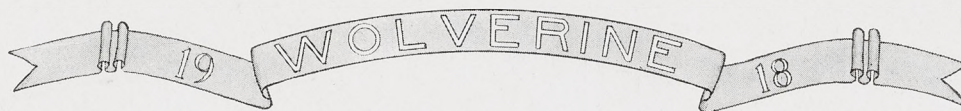


19 WOLVERINE 18



SERGEANT P. J. CROSS

M. A. C. has lost a true soldier and a sincere friend in the death of Sergeant "Paddy" Cross, which occurred January 27, 1918. President Kedzie has truly expressed the sentiment of the students, alumni and faculty in the following estimate: "Sergeant Cross' first appointment as instructor in military science dates from May 1, 1910. His services in the military department have been of the greatest value both to the College and to the nation at large. I do not overstate the matter, I believe, when I say that the work of Sergeant Cross developed interest in military work and created in the minds of our students a more just opinion of the services which a soldier renders to his government. I believe it is due largely to him that our students have responded in so great a measure to our needs in the present conflict."



Engineering Reserve Corps

Recently the War Department provided for the entering of service by engineering students in the technical branch of the enlisted Reserve Corps. Under such regulations as the Chief of Engineering may prescribe a portion of the students, as named by the school faculty, pursuing an engineering course in one of the approved engineering schools listed in the War Department may enlist in the Reserve Corps of the Engineering Department. This enlistment places the registrant in class five on the ground that he is in the military service of the United States.

A student so enlisted must be a citizen of the United States and of draft age. He must be pursuing a course for a technical degree at one of the schools on the list of technical schools approved by the Secretary of War. Since entering the institution he must have made a record of standing which will place him among the first third, based primarily on the scholastic records, of the young men who have graduated from that institution in the past ten years. Upon completing such a course he becomes a private in the Corps of Engineers.

M. A. C. is on this technical list and twenty men took advantage of this fact and on January 28th took the oath of enlistment into the Engineer Enlisted Reserve Corps.

These men have passed the physical examination and fulfilled the other requirements. They have been placed on the inactive list and will continue their courses, meanwhile reporting to the Chief of Engineers every month.

Members

C. J. Alder, '20	E. C. Hach, '20	R. B. Kling, '20
L. L. Bateman, '20	M. Harkavy, '18	L. S. Plee, '18
T. C. Dee, '18	W. E. Hartman, '18	R. A. Shenefield, '19
W. O. Dow, '18	H. E. Hemans, '20	W. F. Spletstoser, '21
H. L. Froelich, '18	P. A. Howell, '19	E. H. Walker, '18
P. H. Gates, '18	C. C. Johnson, '18	C. R. Wiggins, '20



The Reserve Officers' Training Corps

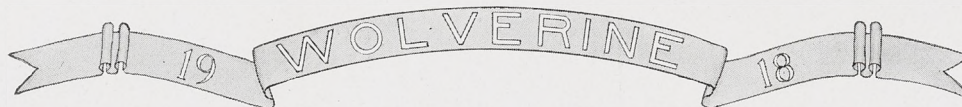
Military Science has been put upon a new basis at M. A. C. during the past year. The work now offered is laid down by the War Department in General Orders No. 49, which states that "the primary object of establishing units of the Reserve Officers' Training Corps is to qualify, by systematic and standard methods of training, students at civil educational institutions for reserve officers."

The course is divided into two parts: (1) The first two years are required by the College of all physically fit male students as a prerequisite for graduation and requires three hours per week of instruction. (2) The last two years are elective on the part of the student. Five hours per week are required, of which three are devoted to the practical duties of training the students in the first two years' work and the other two hours are devoted to study of more advanced military science under the personal charge of the commandant.

The commissioned officers are selected on a competitive basis from the upper classmen who have good records and are taking the elective work. The non-commissioned officers may also be selected from this same group but in case there are not enough, some appointments may be made from the lower classes. Appointments are made only after a written examination, a competitive drill and a careful scanning of the applicant's scholastic record. Students with failures against their records are not eligible. A physical examination is also required for all those who take the course.

The new uniforms as prescribed by the War Department, consist of an olive drab wool cap, coat, and breeches, web belt, canvas leggings, two flannel shirts, and a pair of tan shoes, all of the army model. To secure this uniform the student must deposit forty dollars at the secretary's office. Although this seems high it is well worth the money when we consider: First, that as a member of the training units authorized by Congress, the student is expected to wear the uniform at all times, thus effecting a great saving of his civilian clothes. Second, that last year the State Defense Board allowed a bonus of ten dollars toward the cost of the uniform and this will probably be repeated for the incoming students. Third, that the federal government allows fourteen dollars *each* year to *all* members of the training units. In addition to this refund all commissioned officers receive commutation of rations which is thirty cents per day during the school year.

The course is under the guidance of Major Philip G. Wrightson, U. S. Army, retired, and First Sergeant Charles H. Robinson, U. S. Army, retired. M. A. C. is indeed fortunate in securing these men, both of whom are of wide experience and proven ability.



Veterinary Reserve Corps

The Medical Enlisted Reserve Corps is similar to the Engineer Corps. It is to the veterinary students what the engineering corps is to the engineers. The applicant for enlistment must be a citizen of the United States, twenty-one years old, and a bona-fide student at one of the well recognized veterinary schools approved by the Surgeon General.

After passing the physical examination and fulfilling the other requirements, the registrant is placed in Class 5 on the ground that he is in the military service of the United States.

M. A. C. is one of the twenty-five approved veterinary schools and has men enlisted in this Reserve Corps.

There is a need of veterinarians in the army and the War Department has authorized the commanders of the various cantonments to allow such men that are already drafted but were pursuing a veterinary course at one of the recognized schools to return and finish their course. Men who avail themselves of this opportunity are required to attend the summer session of school and finish their course as soon as possible. In furtherance of this plan the Senior veterinary students put in extra time on their studies and were graduated on April 12th.



Officers' Association

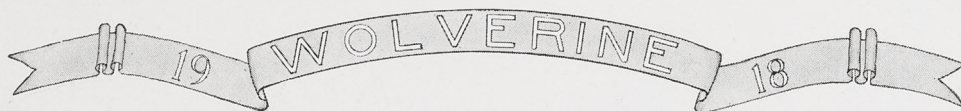


Engles, Mosher, Manby, Buttolph, Fischer, Wilcox, Strang, Ingersoll, Fisher
 Stephens, Doyle, Harman, Overmeyer, Wrightson, Robinson, Keating, Dee, Calrow
 Keydel, Hill, Benkert, Himebaugh, Webb



REGIMENTAL PARADE

19
WOLVERINE
18



The American University Union in Europe

M. A. C. is now a member of the American University Union in Europe, an organization whose object "shall be to meet the needs of American university and college men who are in Europe for military or other service in the cause of the Allies." The Union has its headquarters in Paris and has a London branch similar to the one in Paris although not as extensive.

The constitution of the Union gives the following as the objects of the organization:

To provide at moderate cost a home with the privileges of a simple club for American college men and their friends passing through Paris or on a furlough, the privileges to include an information bureau, a writing and newspaper room, a library, a dining room, bedrooms, baths, social features, etc.

To provide a headquarters for the various bureaus already established in France by the representative American universities, colleges and technical schools.

To co-operate with these bureaus when established, and in their absence to aid institution, parents, or friends in securing information about college men in all forms of war service, reporting on casualties, visiting the sick and wounded, giving advice, serving as a means of communication, etc.

Each college included in the membership pays dues for the maintenance of the Union in proportion to the size of the institution. It is our wish that all our men "over there" will have the opportunity to avail themselves of the comforts and privileges which the Union affords.



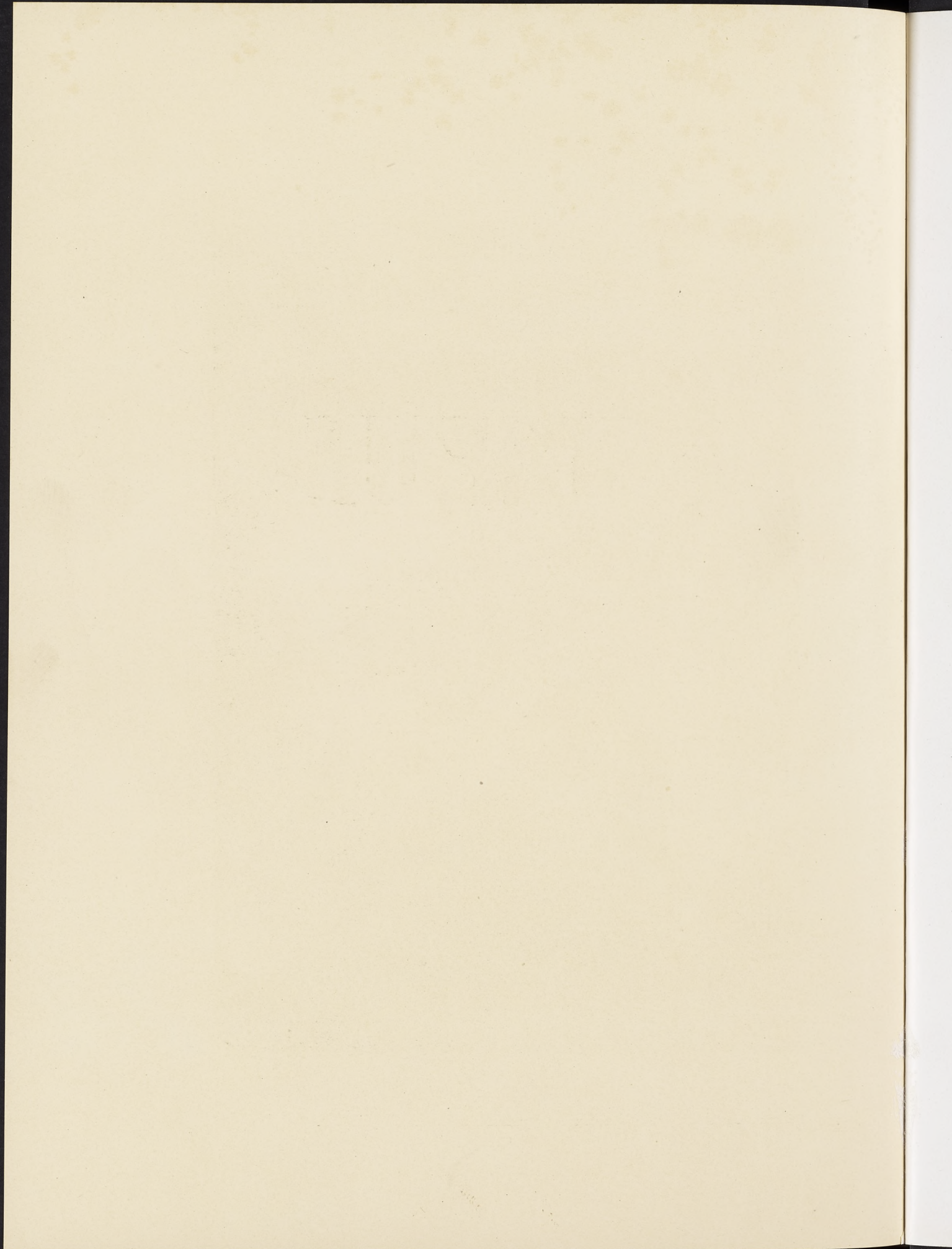
Radio Telegraphy

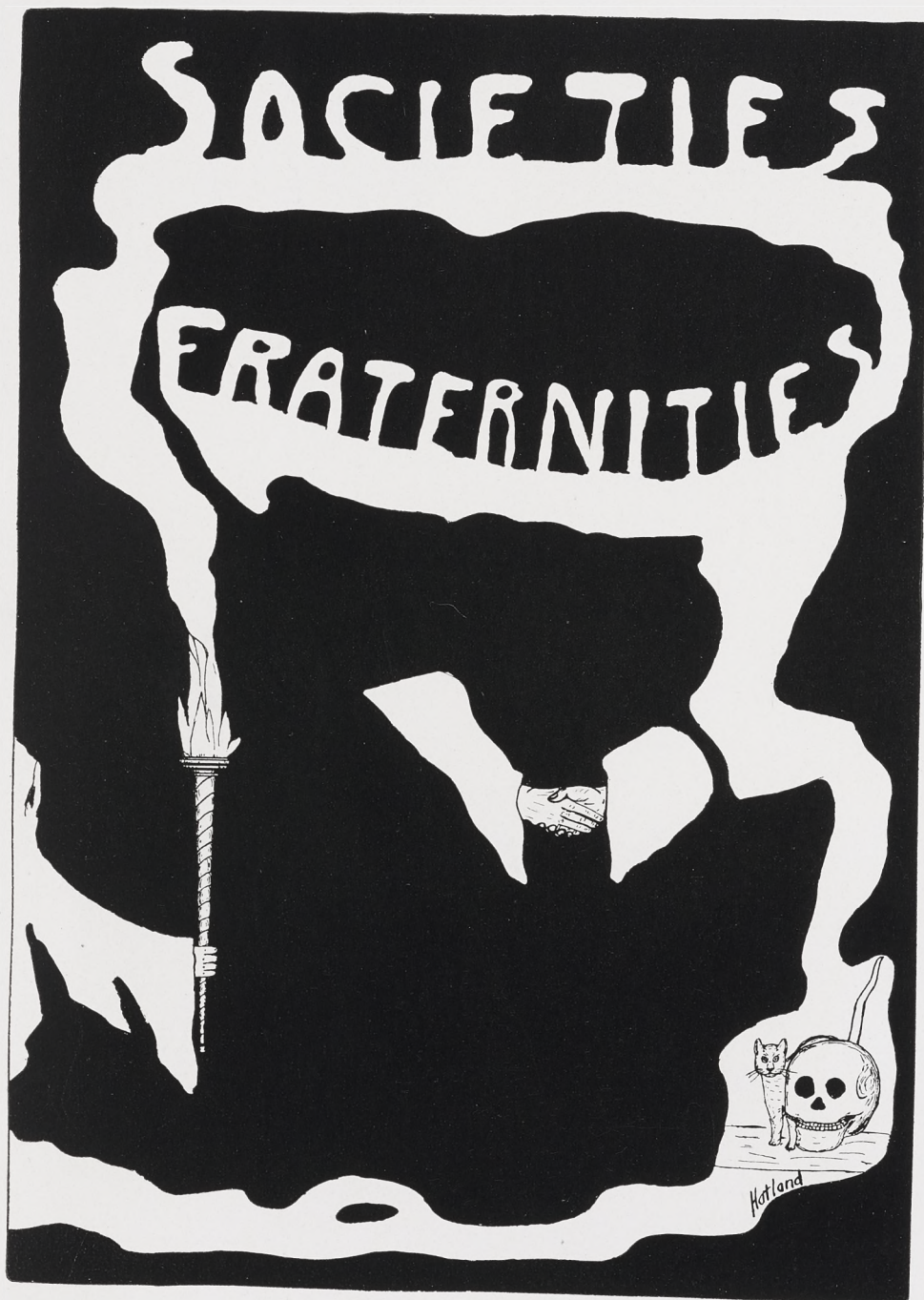
The War Department, upon the request of President Kedzie, authorized the establishment at M. A. C. of a course in radio telegraphy. The course was duly organized early last December and Paul J. Andrews, a "with '16" man, who has had considerable experience as a wireless operator in the navy, was secured as instructor.

Five College credits are required for this course, but only those men who are registered in the draft are eligible. The work does not excuse a man from draft, if drafted before completing the course, he receives statements from his instructor and President Kedzie as to his standing and ability. Upon arrival at camp, he may present these to the commanding officer and, at the same time, make application to be transferred to a radio school where he may finish his course.

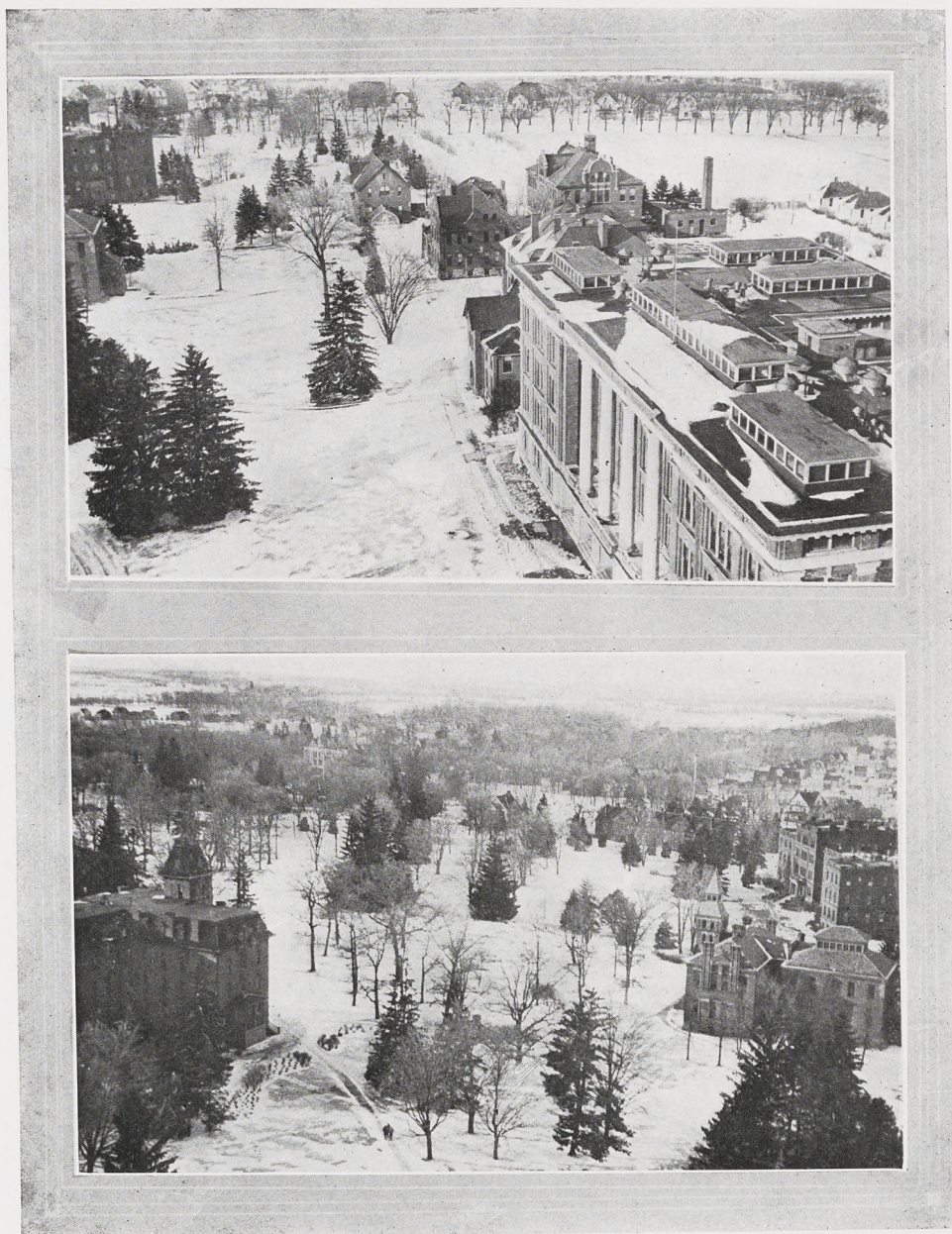
A great deal of interest is being taken in this work. It is a branch of the service which requires well trained men and the men of M. A. C. are entering the field as readily as they have answered the calls to other branches of the service.

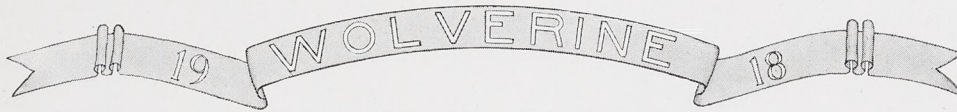
CAMPUS





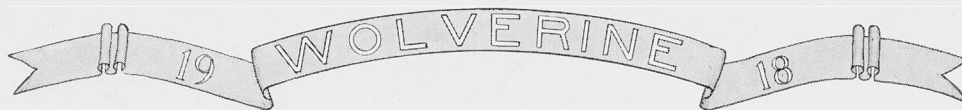
19 WOLVERINE 18





Honorary Fraternities

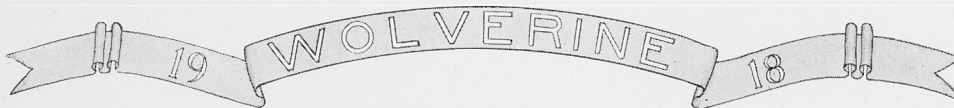
ALPHA PSI
ALPHA ZETA
OMICRON NU
SCABBARD AND BLADE
SEM BOT
TAU BETA PI
VARSITY CLUB
XI SIGMA PI



Tau Beta Pi



Dow, Sawyer, Johnson, Bissell, Brigham
Dee, Doyle, Keating, Osborne



Tau Beta Pi

Honorary Engineering Fraternity

Established 1885

Michigan claims three chapters of Tau Beta Pi, and of these three, the M. A. C. chapter was the first to receive its charter, hence the name Alpha of Michigan. The other two chapters are Beta, of the School of Mines, and Gamma, of University of Michigan.

The Alpha chapter was founded in 1892 and was the first to receive a charter from the parent chapter of Lehigh University. There are at present 32 active and several alumni chapters with a total membership of 7,500.

Eligibility to membership is confined to those of the engineering course who stand in the first quarter of their class at the beginning of their Senior year and the first eight of the Junior class at the beginning of the winter term—the Junior having the highest scholarship record at the beginning of his Junior year being counted in this eight and initiated in the fall term. In the final selection of members only those can qualify who possess a good moral character, congeniality and those kindred characteristics which make for leadership among men.

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Prof. C. M. Cade
Prof. M. M. Cory
Prof. A. Iddles

Prof. M. F. Johnson
Prof. C. A. Melick
Prof. H. H. Musselman

Prof. J. A. Polson
Prof. A. R. Sawyer
Prof. H. K. Vedder
G. E. Gauthier

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Associate Editor, T. C. Dee
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G. H. Brigham

T. W. Keating
S. T. Wellman

JUNIOR

E. R. Benkert

E. Osborne
N. L. Reed

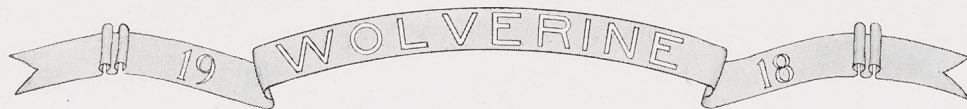
E. D. Crandall

1918 MEN IN SERVICE

B. W. Bellinger
R. S. Clark

W. E. DeYoung
A. M. Hopperstead
M. G. Jewett

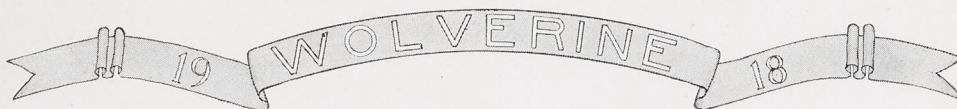
L. N. Jones
W. G. Retzlaff



Alpha Zeta



Strang, Thies, McKinney, Blades, Buttolph, Younker, Miller
Cawood, Jordan, Wilcox, Iddles, Wattles, Kotilla, Mallman



Alpha Zeta

Honorary Agriculture Fraternity

Kedzie Chapter, Organized 1902

Established 1897

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Pres. F. S. Kedzie

Prof. W. H. French
Dean R. S. Shaw
Dr. J. L. Snyder

Prof. Thomas Gunson
Prof. R. H. Pettit

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J. W. Nicholson
R. E. Loree

C. H. Spurway
E. C. Volz

J. H. Gretton
E. R. Trangmar
A. G. Kettunen

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W. L. Mallmann
J. E. Kotila
R. A. Wilcox
W. N. Cawood
H. H. McKinney

G. I. Blades
H. Buttolph
A. L. Strang
F. W. Fitzpatrick

JUNIORS

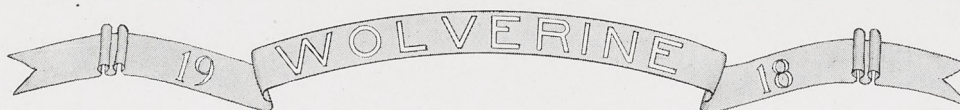
E. E. Ungren
L. W. Miller

R. N. Wright

E. D. Younker
W. H. Thies

OFFICERS

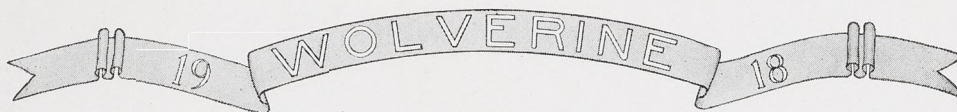
Chancellor, M. A. Wattles
Censor, W. N. Cawood
Scribe, J. E. Kotila
Chronicler, Rex Wilcox
Treasurer, H. V. Jordan



Omicron Nu



Spaford, Caswell, Snyder, McIntyre, Gruner, Hopphan, Harris
 Grettenberger, Foley, Johnson, MacLachlan, Keiser, Cargo, Chubb, Carney, Rigterink
 Stevenson, Dundas, Rogers, Lankton, Lewis, Yeiter, Cottrell, Higgins



Omicron Nu

Honorary Home Economics Sorority

Organized: Alpha Chapter at M. A. C., 1912

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Mrs. Jennie Haver, University of Idaho
Miss Belle Crowe, Madison, Wisconsin
Miss Bessie Hover, Owosso, Michigan

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Mrs. Lillian Peppard	Miss Louise Clemens
Miss Mary Edmonds	Miss Paulina Raven
Miss Edna Garvin	Miss Anna Cowles
Miss Zae Northrup	Miss Zella Bigelow
Miss Louise Freyhofer	Miss Mae Persons

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Marian Grettenberger	Edith Mason
Gladys Gruner	Fanny Rogers
Beulah Harris	Julia Rigterink
Doris Stevenson	Lorenda Zimmermann

Florence Yeiter

JUNIORS

Orenna Caswell	Lavina Cottrell
Mabell Higgins	Ethel Hopphan
Aletha Keiser	Agnes McIntyre
Margaret Snyder	Ethyl Spaford



McKinney, Bennett, Allen, Anderson, Giltner
 Gillette, Kotilla, Bessey, Hibbard, Deadman
 Dorr, Rudolph, Clements, Diehl, Diehm

Sem Bot

Honorary Botanical Society

Organized 1913

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Lord Wardens, Dr. G. H. Coons, Dr. H. P. Hibbard

Vice-Warden, H. H. McKinney

Master of Exchequer, J. E. Kotilla

Mistress of Robes, Bertha A. Hollister

Master of Roll, H. C. Diehl

HONARIOUS

Dr. Ward Giltner

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Foster Rudolph

C. F. Murphy

NOVITI

J. W. Nicholson

R. W. Peterson

A. G. Kettune

Ezra Levin

D. A. Seeley

UNDER GRADUATE MEMBERS

NOVITI

Hazel Deadman

Leila Clements

Edna Gillette

S. Gershberg

F. W. Fitzpatrick

B. C. Stone

H. Dorr, Jr.

E. D. Longnecker

H. H. McKinney

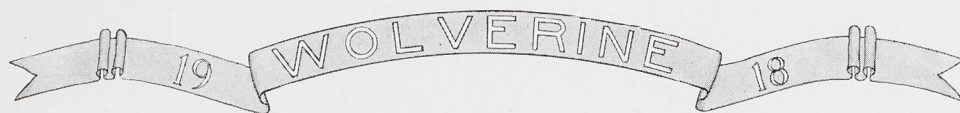
H. C. Diehl

E. S. Anderson

J. E. Kotilla

W. F. Allen

O. Diehm



Giltner, LaBar, Chamberlain, Hanson, Hallman, Beaver
 Benner, Lyman, Mater, Lamoureux
 Dunn, Bandeen, Trubey, Robbins

Alpha Psi

Honorary Veterinary Fraternity

Iota Chapter

Organized 1915

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Secretary, D. C. Beaver

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Dr. F. W. Chamberlain

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Dr. R. P. Lyman
 Dr. E. J. Hallman

SENIORS

D. C. Beaver

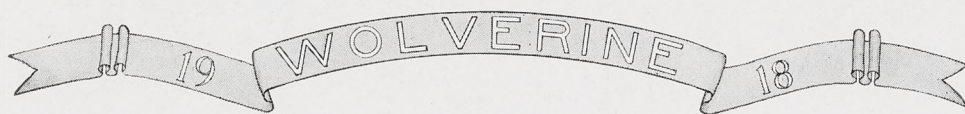
D. J. Lamoureux

O. O. Mater

JUNIORS

A. R. Dunn
 C. F. LaBar
 S. G. Bandeen

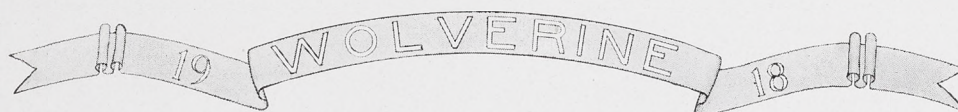
K. B. Hanson
 G. W. Trubey
 G. D. Robbins



'Varsity Club



Mills, Archer, Franson, Hammes
Brewer, Murray, Turner, DeMond, Ramsey
Thomson, Kellogg, Snider, Miller



Varsity Club

Honorary Athletic Fraternity

Organized 1915

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Coach C. W. Brewer
Dean G. W. Bissell

Prof. J. F. Cox
Prof. R. C. Huston
Mr. G. E. Gauthier

Mr. J. B. Hasselman

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Recording Secretary, C. F. Ramsay
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Permanent Treasurer, Prof. R. C. Huston

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P. F. McCool
B. Murray

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H. E. Franson

J. Hammes
R. Montgomery

W. E. Miller
C. F. Ramsay
R. G. Oas

SOPHOMORES

C. Bassett
O. T. Kellogg

M. Lefler

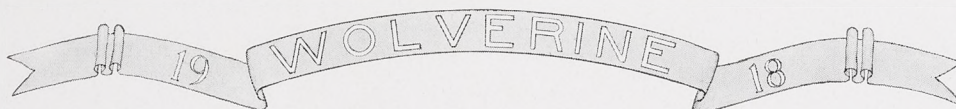
J. Snider
C. J. Thomson



Scabbard and Blade



Engles, Wilcox, Keating, Stephens
Doyle, Fischer, Harman, Wrightson, Overmeyer, Calrow, Dee



Scabbard and Blade

Scabbard and Blade is a national honorary fraternity composed of officers in the cadet corps of the various colleges and universities. It was organized in 1902 to further the interest in military work among the students. Company "K" of the 1st Regiment was established at M. A. C. in 1914 and since that time has enjoyed a very successful career.

At the call for officers for the National Army nearly the entire roll of Company "K" responded and left school to attend the first Reserve Officers' Training Camp at Fort Sheridan. The same conditions are expected to recur this spring and it has therefore been decided to discontinue the active chapter for the period of the war, arrangements being made for the re-establishment thereafter.

HONORARY

Major Philip G. Wrightson, U. S. A., Retired

FACULTY AND RESIDENT MEMBERS

Prof. R. G. Saxton

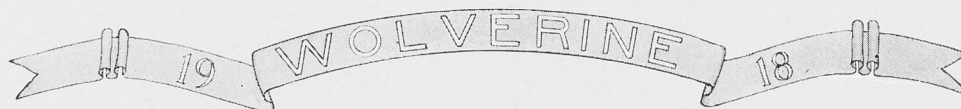
E. J. Menery

J. W. Nicholson

ACTIVE (1917-1918)

Colonel W. G. Retzlaf
Major W. N. Cawood
Major T. W. Keating
Major C. J. Overmeyer
Captain R. M. Maitland
Captain L. Calrow
Captain T. C. Dee
Captain R. L. Doyle

Captain E. C. Fischer
Captain J. H. Harman
Captain C. J. Perry
Captain R. Wilcox
1st Lieutenant J. L. Engels
1st Lieutenant R. J. Liddicoat
1st Lieutenant R. T. Stephens



Webb, Thompson, Kessler, Dorr, Chittenden, Sanford, Bennett, Diehl

Xi Sigma Pi

Honorary Forestry Fraternity

Alpha Chapter Organized at the University of Washington, Seattle, 1908

Beta Chapter at M. A. C., 1916

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H. C. Hilton

Prof. F. H. Sanford

E. C. Mandenberg, '15 F

M. S. Schaaf, State Forester

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Associate Forester, R. I. Thompson

Secretary and Fiscal Agent, H. C. Diehl

SENIORS

H. Dorr, Jr.

N. A. Kessler

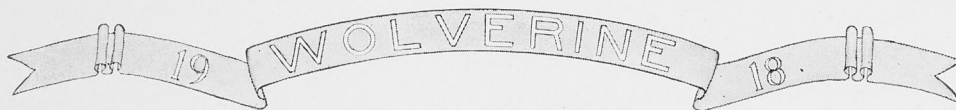
H. C. Diehl

R. I. Thompson

JUNIORS

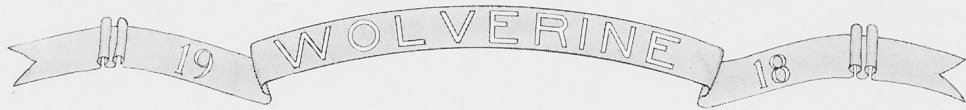
J. M. Bennett

W. E. Webb



Literary Societies

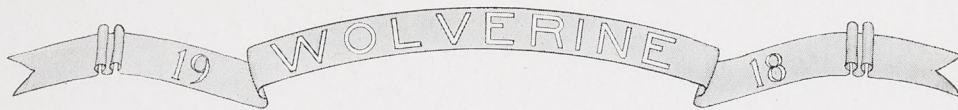
AE-THEON
ATHENAEUM
AUROREAN
COLUMBIAN
DELPHIC
DORIAN
ECLECTIC
EUNOMIAN
FORENSIC
HERMIAN
HESPERIAN
IONIAN
OLYMPIC
ORPHIC
PHI DELTA
PHYLEAN
TRIMOIRA
UNION LITERARY
ERO ALPHIAN
FERONIAN
LETONIAN
SESAME
SORORIAN
THEMIAN



AE-Theon



Anderson, McGunegle, McCaughan, Golden, Rider, Borgman
Perry, Love, Dorr, Clittenden, Lankton, Campbell, Franson
Fay, A. H. Case, Morley, Matzinger, Sutherland



AE-Theon

Organized 1915

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F. D. Morley

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W. F. Case

J. B. Golden

E. S. McCaughan
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E. D. Fay

G. N. McGunegle

H. W. Matzinger
W. S. Rider

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W. Donovan

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N. D. Koleman
V. Ludwig
W. Lauder

C. Leveaux
C. P. Rigby
F. H. Wildern

JUNIORS

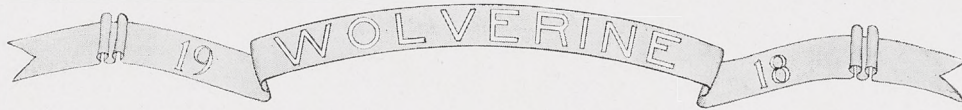
L. D. Brown
S. F. Beatty

B. Bergstrom
W. T. Gates
P. H. Lemon

R. T. Roblin
H. L. Smith

SOPHOMORES

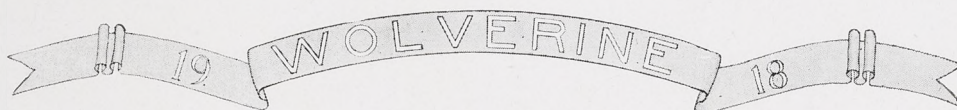
K. B. Baughman



Athenæum



Buckman, Zuidema, Quigley, Atkin, Beltz, Laur, Fox
Clemetsen, Way, Taylor, Krueger, Smith, Lyon, Jordan
Den Uyl, Luxford, Hubbard, Baur, Simmons, Hamilton, Parker



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Steward, Edwin R. Smith

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Marshal, Harry Buchman
Steward, Howard V. Jordan

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Edwin Reed Smith

JUNIORS

Donald Scott Lyon
Elmer Francis Way
Milton Russel Fox

William Vernon Taylor
Keith Fortune Kruger
Arthur William Atkin

SOPHOMORES

James Olin Beavis
Earle J. Laur

Richard Quigley
Albert Zuidema

FRESHMEN

Thurman M. Luxford
Walter Heath Simmons
Harold Edmond Parker
Harry Buchman
Frank Aurelius Baur
Verne Leon Harris

Lester Leonard Beltz
Harold MacRae Hubbard
Daniel DenUyl
John Hamilton
Walter Sidney Bersey



Aurorian



Baldwin, Prentice, Kennedy, Bryant, Smith, Powers
Roth, Beers, Harris, Frye, Straight, Fortney
Dyer, Shedd, Finnigan, Nichle



Aurorian

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F. A. Prentice

E. A. Roth

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M. J. Baldwin

G. T. Dyer

H. W. Finnigan

J. A. Kennedy

D. F. Nickle

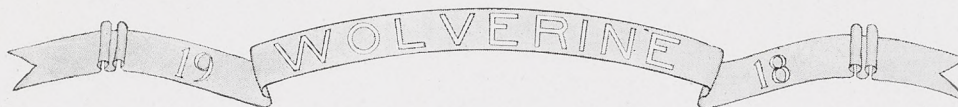
E. L. Powers

L. Shedd

H. G. Smith

PLEDGE

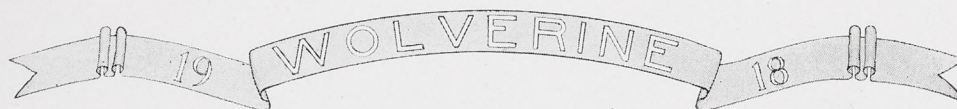
H. W. Norman



Columbian Society



Hoffman, Rohn, Chapel, Steele, Von Sprecken, Wyatt
Baxter, Doscher, Redfern, Hill, Ramsay, Bonine, Miller
McGaw, Davies, Ryder, Wellman, Fischer, Robinson, Webb, Ellis, Keydel
North, Brendel, Martin, Fleming, Kilgore, Schuon, Hale, Coburn



Columbian

Organized 1892

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C. P. Reed

O. L. Snow
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H. L. Fisher

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R. L. Baxter

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H. J. Ellis
P. R. Von Sprecken

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R. O. Fleming
Lee Hale

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E. P. North
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T. H. Steel
L. R. Schuon
J. E. Wolf
S. T. Wyatt

PLEDGES

S. V. Bottimer

I. G. Hill



Delphic



Latter, Leffler, Alder, Proctor, Pless, Meanwell, Overmyer
 McKinley, Ode, Strang, Mills, Cawood, Coburn, Stark
 Rann, Nickolson, Benner, Kimball, Plant, Bennett, Froelich, Hatland
 Poole, Bailey, Johnson, Jacobs, Coulter



Delphic

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O. L. Kimble

C. J. Overmyer
A. L. Strang

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B. F. Latter
L. J. Liddicoat

G. H. Mills
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D. R. Coburn
F. S. Jacobs

H. M. Johnson
M. J. Leffler
B. W. McKinlay

C. F. Meanwell
L. R. Pless
J. J. Proctor
D. T. Sheppard

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R. B. Coulter

R. S. Harrington
F. H. Lacore
T. B. Poole

M. B. Rann
R. H. Turner

PLEDGE

N. H. Tenney



Dorian



Martin, Estes, Burdick, Pugsley, Allen, Overholt, Lancashire, Folks, Saxton, Townsend
 Gorsline, Ungren, Anderson, Ingersoll, Manby, Hint, Thies, Perrine
 Yeatter, A. Gettel, F. Gettel, Weidemann, Plumb, Cargo, Brooks, Knight



Dorian

Organized 1915

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B. A. Faunce

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C. A. Hoag

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Moss Estes

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Reporter, R. E. Yeatter

Marshal, B. J. Brooks

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O. O. Mater

E. B. Hint

T. L. Ingersol

W. F. Mamby

JUNIORS

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R. D. Perrine

J. N. Folks

W. H. Thies

R. H. Gorsline

E. E. Ungren

SOPHOMORES

J. M. Burdick

R. J. Martin

C. G. Pugsley

R. E. Yeatter

G. F. Davis

E. L. Overholt

H. R. Saxton

B. J. Brooks

B. T. Knight

S. C. Owen

M. C. Townsend

FRESHMEN

William Cargo

H. J. Hawkins

H. J. Plumb

E. R. Lancashire

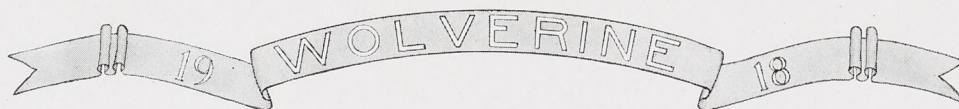
PLEDGES

P. M. Neale

Arthur Goettle

A. G. Weideman

Frank Goettle



Eclectic



Kingery, Kehm, Basset, Archer, Julian, Shigley, Rudolph
 McBain, Renwick, Rigterink, Hille, Yull, Coulter, Rice, Trombo
 Kelly, Barr, Stephens, Wells, Stewart, Keating, M. Allen, Holt
 Hunter, Lacey, Batterson, Burns, Rowley, Backus, H. Allen



Eclectic

Organized 1877

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Prof. C. L. Brewer	Prof. R. K. Steward
Mrs. Mildred Osband	

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Marshal, D. A. Dobie
Treasurer, G. R. Benedict

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Secretary, H. M. Renwick
Marshal, Wm. Burns, Jr.
Treasurer, G. R. Benedict

SENIORS

Wm. Coulter	H. B. Jamieson	T. W. Keating
G. F. Wells		T. Rudolph

JUNIORS

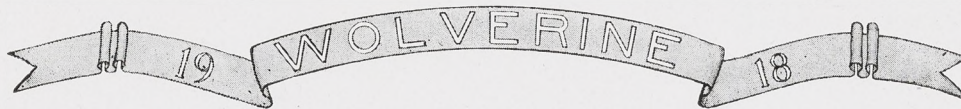
A. M. Allen	R. T. Stephens	G. R. Benedict
R. J. Hille	L. C. Archer	K. C. Guenter
M. A. Reeves		P. C. Yull

SOPHOMORES

C. H. Basset	J. H. Barr	D. A. Dobie
J. S. Holt	R. H. Kingery	R. S. McBain
H. M. Renwick		E. P. Kehm

FRESHMEN

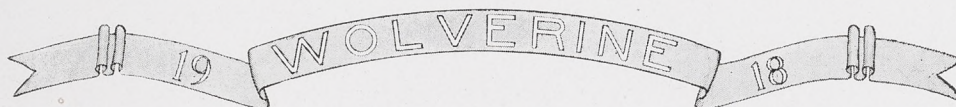
Wm. Burns, Jr.	H. L. Patterson	H. Allen
P. Rice	J. M. Kelly	F. E. Shigley
H. Rowley	D. Lacy	H. Hunter
	R. Backus	



Eunomian



Winston, Frazier, Hemans, Martin, McKnight, Bennett, Bentley, Snider, Osgood, F. Musselman, Powell
Volz, Kettunen, Trangmar, Doyle, Miller, Hotchin, Ulbright, Davis, Iddles, Shenefield
Macgregor, Muhlthner, Kelly, Patrick, D. T. Musselman, Barnes, Kellogg, Lunden



Eunomian

Organized 1903

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Mr. P. L. Miller

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H. H. Musselman
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A. G. Kettunen
Emil Volz

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Treasurer, S. M. Powell

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R. L. Doyle

H. A. Iddles

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H. E. Hemans

F. F. Musselman

R. A. Shenefield
R. N. Wright

SOPHOMORES

B. H. Bentley
C. O. Devries
O. T. Kellogg

B. W. Martin
W. M. McKnight
C. H. Osgood
K. S. Frazier

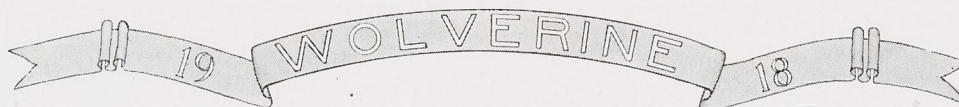
S. M. Powell
I. J. Snider
A. W. Winston

FRESHMEN

M. G. Barnes
D. Devereaux
E. B. Kelly

L. C. Lundin
C. Macgregor
J. B. Muhlitner

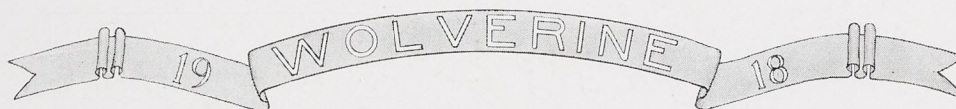
J. L. Patrick
L. W. Ross
W. C. Swank



Forensic Society



Mitchell, Gulliver, B. A. Rainey, Gleason, Menzel, D. F. Rainey, Shaffer
 Koopman, Bailey, Alderman, Kelty, Lindequist, McLavy, Himebaugh, Vaughn
 Buttolph, Beaver, Dee, Ballamy, Cory, Harman, Major, Bugai
 Cosgrove, Baldwin, Weston, Galbraith, Smith, Palmer, Morris, Putnam



Forensic

Organized 1907

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K. P. Bemis

B. F. Kindig

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H. Buttolph
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J. H. Harmon
R. H. Major

JUNIORS

R. H. Kelty

H. H. Himebaugh
H. M. Vaughn

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X. B. Shaffer
R. S. Gulliver
G. J. McLavy

W. R. Foule
T. G. Lindquist
W. J. Metzel
A. J. Mitchell
M. V. Gleason

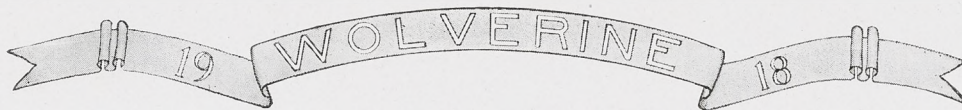
P. F. Bailey
D. F. Rainey
F. Stenholm
H. Koozman

FRESHMEN

G. W. Baldwin
L. C. Palmer
J. Morris

H. G. Putman
W. G. Galbraith

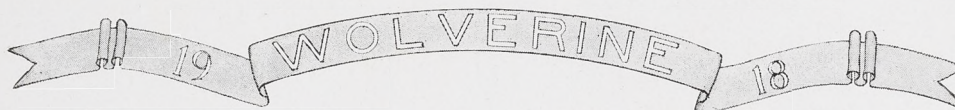
K. A. Weston
J. K. Cosgrove
W. J. Smith



Hermian



Struble, Trippensee, Howard, De Young, Hartman, Jamieson, Spencer, Downer, Flower
Powers, Houghton, Reed, Hunter, Rood, Diehm, Nesman
Grambau, Nelson, Hedges, Carpp, Wolford



Hermian

Organized 1915

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H. J. Knowlton

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Treasurer, L. A. Spencer

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Vice-President, J. M. Kuder
Secretary, H. Cudaback
Treasurer, A. E. Downer

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Wm. DeYoung

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W. E. Hartman
H. A. Meyers

P. C. Jamieson
H. J. Bartley

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A. E. Downer
L. F. Houghton

H. R. Pettigrove
J. M. Kuder

O. A. Diehm
G. L. Cheal
L. K. Flower

SOPHOMORES

F. H. Struble
N. H. Powers
S. S. Rothrock
R. A. Paton
E. J. Grambau

W. A. Tobey
M. B. Wolford
W. H. Cudaback
E. E. Carpp

C. L. Phelps
A. N. Nesman
L. A. Spencer
C. A. Rood
R. E. Trippensee

FRESHMEN

E. E. Hedges

S. P. Nelson

PLEDGES

A. L. Peterson

C. J. McLean

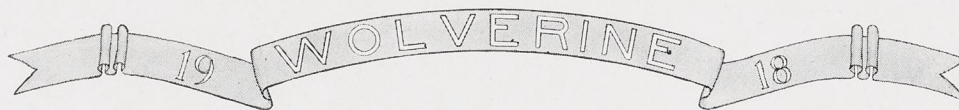
C. M. Horn

MEN IN SERVICE

A. S. Burkett
R. A. Paton
W. E. Hartman
H. A. Meyers

H. R. Pettigrove
W. A. Tobey
H. J. Bartley

M. B. Wolford
C. L. Phelps
G. L. Cheal
L. K. Flower



Hesperian



Leach, Shaver, Speidel, Walker, Comb, Gordon
Crandall, Snyder, Kessler, O'Donald, Brown, Callard, Clark
Rey, Phillips, Rothman, Vail, Barkwell



Hesperian

Organized 1888

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Dean R. S. Shaw

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D. A. Seeley

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Secretary, W. A. O'Donald

Treasurer, C. G. Callard

House Manager, W. W. Potter

WINTER TERM

President, W. W. Potter

Vice-President, W. A. O'Donald

Secretary, R. G. Phillips

Treasurer, C. G. Callard

House Manager, N. A. Kessler

SENIOR

N. A. Kessler

JUNIORS

C. G. Callard
E. D. Crandall

B. O. McKim
J. H. Permar
F. C. Speidel

W. W. Potter
L. Snyder

SOPHOMORES

H. C. Bacon
C. A. Blinston

R. D. Clark
W. A. O'Donald
C. H. Shaver

D. G. Lane
T. L. Leach

FRESHMEN

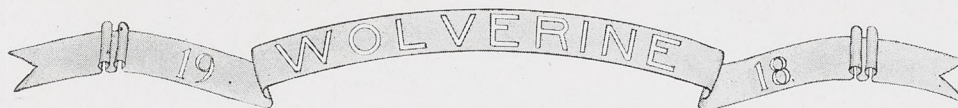
J. O. Barkwell
C. H. King

R. G. Phillips
R. F. Rey
G. M. Vail

E. E. Rothman
J. D. Walker

PLEDGE

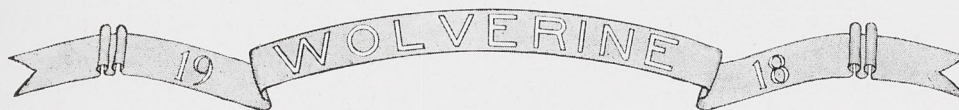
L. Gordon



Ionian



Frankenfield, Huxtable, Kurtz, Foster, Ranger, Schenck, Rogers, Moody, Neller, Howell
Halbach, Calrow, Lewis, Kotila, Chapman, Simmons, Scott, Broughton, Fogle
Stone, Sackrider, Crampton, Bateman, King, Gaffney, Davidson



Ionian

Organized 1909

HONORARY MEMBERS

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Dr. G. H. Coons

Prof. W. P. Wood

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Ralph Scott

K. H. McDonel

L. H. Gretton

H. E. Neller

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Treasurer, F. F. Rogers

Corresponding Sec'y, Lytton Calrow

WINTER TERM

President, R. S. Simmons

Vice-President, J. E. Kotila

Secretary, P. A. Howell

Treasurer, F. F. Rogers

Corresponding Sec'y, Lytton Calrow

SENIORS

T. V. Broughton

Lytton Calrow

J. E. Kotila

R. S. Simmons

W. W. Wood

H. E. Wright

JUNIORS

F. E. Fogle

P. A. Howell

R. B. Huxtable

SOPHOMORES

W. I. Crampton

C. L. Frankenfield

L. D. Kurtz

F. M. Moody

L. W. Schroyer

F. F. Rogers

R. M. Schenck

FRESHMEN

F. N. Bateman

J. B. Davidson

B. F. Gaffney

C. F. Stone

T. N. King

J. B. Ranger

E. C. Sackrider

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H. E. Behler

E. J. Finch

F. W. Fitzpatrick

T. F. Foster

A. H. Joel

H. E. Krum

H. D. Straight

C. L. Warren

H. K. Wrench

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P. A. Howell

R. E. Post

C. E. Skiver

W. F. Thomas

SOPHOMORES

E. J. Brown

M. J. Hamilton

T. R. Trowsell

FRESHMEN

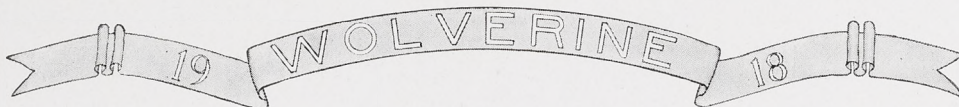
F. S. Prichard



Olympic



Nelson, Small, Parks, Swing, Collins, Hammes, Nicholls, Engels
 LaBar, Trubey, Murray, Corbett, Carmody, VanAken, Turner, Mitchell, Brigham
 Hare, Fox, Armstrong, Rowe, Bateman, Stanford, Denning, Sturm, Noblet



Olympic

Organized 1885

HONORARY MEMBERS

Dean G. W. Bissel
S. E. Crowe

J. F. Cox
J. B. Hasselman

FACULTY MEMBERS

Dean G. W. Bissel
S. E. Crowe

J. F. Cox
J. B. Hasselman

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Secretary, C. W. Peterson
House Manager, J. H. Hammes

WINTER TERM

President, M. F. Carmody
Vice-President, M. A. Nelson
Secretary, L. L. Bateman
House Manager, J. H. Hammes

SENIORS

L. L. Brigham
J. E. Turner

M. F. Carmody
B. M. Murray

M. A. Nelson
Alger Corbett

JUNIORS

J. L. Engels
R. A. Mosher

J. H. Hammes

G. W. Trubey
C. H. Mitchell

SOPHOMORES

L. L. Bateman

M. L. Rowe

FRESHMEN

T. Collins
W. Parks
N. R. Swing

Joe Hare
M. H. Small
G. C. Nichols

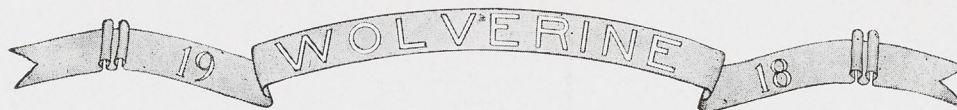
N. J. Noblet
R. C. Stanford
K. S. Fox

PLEDGES

W. H. Sturm

E. J. Armstrong

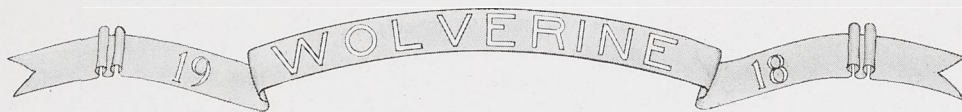
C. F. LaBar



Orphic



Lundin, North, Premo, Blackman, Lafler, White, Fleming
Dunstan, Gates, Thompson, Warner, Dettling, Stang, Longnecker
House, Benkert, Platz, Blake, Radford, Marks



Orphic

Organized 1917

HONORARY MEMBERS

Prof. J. A. Polson

Prof. L. N. Field

A. S. Burket

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Vice-President, E. R. Benkert

Secretary, J. H. Blake

Treasurer, P. H. Gates

Marshal, O. P. North

Reporter, P. G. Lundin

Critic, N. E. Warner

WINTER TERM

President, O. P. North

Vice-President, G. T. Fleming

Secretary, E. D. Longnecker

Treasurer, N. E. Warner

Marshal, J. G. Premo

Reporter, C. W. Lafler

Critic, E. R. Benkert

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J. H. Blake

C. A. Dettling

P. H. Gates

E. D. Longnecker

O. P. North

F. O. Stang

N. E. Warner

R. I. Thompson

L. R. Dunstan

G. T. Fleming

JUNIORS

L. C. House

E. R. Benkert

P. G. Lundin

C. W. Lafler

M. Blackman

F. H. Utley

C. C. White

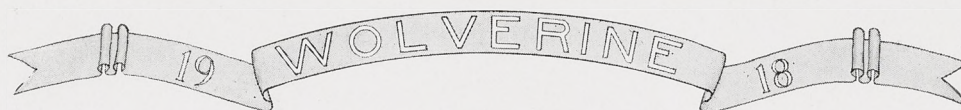
SOPHOMORES

N. E. Marks

J. G. Premo

H. A. Platz

S. S. Radford



Phi Delta



E. K. Snyder, P. B. Snyder, Spencer, Cook, Lyons, Tyson, Hartwig, Pinkham
McMillan, Nye, Ibsen, Wilcox, Wattles, Montgomery, Caldwell
Broan, Kent, Palm, Harvey, Arnold, Kestell, Johnson



Phi Delta

Organized 1873

HONORARY MEMBERS

V. E. Leroy

C. S. Dunford

FACULTY MEMBER

F. S. Kedzie

OFFICERS

FALL TERM

President, M. A. Wattles
Vice-President, A. S. Ibsen
Secretary, B. H. Redner
Treasurer, H. F. French
Marshal, R. Wilcox

WINTER TERM

President, R. Wilcox
Vice-President, A. S. Ibsen
Secretary, M. M. Caldwell
Treasurer, C. C. Nye
Marshal, R. F. Montgomery

SENIORS

Rex Wilcox

M. A. Wattles
A. S. Ibsen

D. W. Kent*

JUNIORS

R. F. Montgomery

L. D. Hoxsie*

H. F. French*

SOPHOMORES

B. H. Redner*

M. M. Caldwell

C. C. Nye

FRESHMEN

W. V. Palm
E. K. Snyder
F. C. Pinkham
P. B. Snyder

H. S. Cooke*
D. C. Lyons*
W. H. Harvie
S. J. Kestell
C. J. McMillan

H. B. Hartwig
A. E. Arnold
H. L. Broan
W. L. Johnson

PLEDGES

J. Tyson

W. L. Spencer

*In Service.



Phylean



Bergman, Christiansen, Geisler, Wood, Barnett, Waterbury, Crane
 Deal, Giltner, DeMond, Collinson, Shane, Mallman, Clench
 Johnson, Erbach, DenHerder, Aronson, Stephenson



Phylean

Organized 1911

HONORARY MEMBERS

R. C. Huston

Ward Giltner

RESIDENT MEMBERS

R. T. Riddell

W. L. Mallman

R. C. Buell

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President, R. J. DeMond

Secretary, A. V. Aronson

Vice-President, R. G. Oas

Corresponding Secretary, A. W. Hock

WINTER TERM

President, W. R. Collinson

Secretary, A. V. Aronson

Vice-President, R. J. Waterbury

Corresponding Secretary, R. E. Bergman

SENIORS

R. M. Shane
R. J. DeMond

C. M. Reed

W. R. Collinson
W. L. Mallman

JUNIORS

K. J. Deal

SOPHOMORES

H. B. Vaneklasen
S. G. Geiser

R. J. Waterbury

A. V. Aronson
A. C. Christensen

FRESHMEN

G. G. Geiser
R. E. Bergman

W. J. Clench
S. M. Stephensen

L. R. Crane
M. A. Johnson

PLEDGES

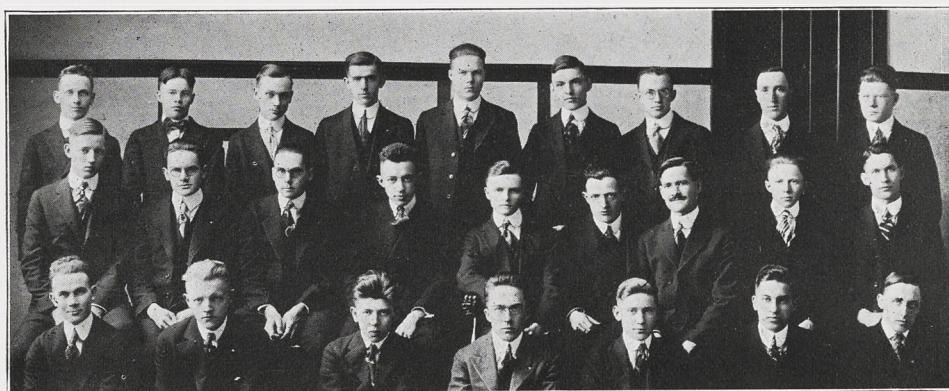
W. A. Erbach

E. M. DenHerder

L. H. Bazuin



Trimoir Society



Pitt, Carrow, Plee, Sayre, Noddins, Sass, Hach, Hess, Dymond
Carlson, Currie, Kling, Unruh, Waters, Publow, Emmons, Geiermann, Osborne
Osgood, Peterson, Hendrick, York, Seifert, Bock, Wilson



Trimoir

Organized 1913

FACULTY MEMBERS

H. L. Publow

Prof. L. C. Emmons

B. K. Philip

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Alumni Secretary, C. L. Margeson

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Alumni Secretary, H. M. Sass

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H. M. Sass

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F. C. Allen

H. G. Carrow
W. A. Siefert

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E. W. Carlson
L. J. Geiermann

E. C. Hach
R. B. Kling
R. W. Noddins

E. R. Unruh
W. R. Wilson
C. H. Currie

FRESHMEN

A. J. Peterson
V. O. York

B. B. Burns

F. L. Hendrick
C. E. Watson

PLEDGE

R. W. Carlisle

MEN IN SERVICE

SENIORS

A. M. Hopperstead

J. S. Brusstar

F. A. Johnson

JUNIORS

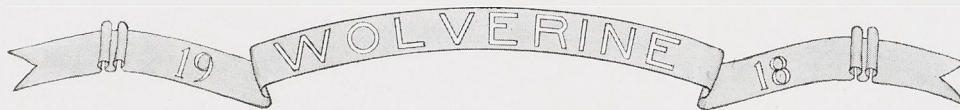
J. F. VanArk

E. D. Menkee
C. M. Stover

P. W. Koepnick

SOPHOMORES

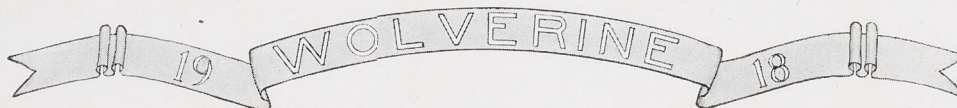
J. B. Dakin



Union Literary Society



H. J. Andrews, Joost, Martin, Garrett, Rothgery, Ashton, Wiggins, Karkau, Palmer
Grush, Johnston, W. E. Miller, Perkins, C. W. Andrews, L. W. Miller, Bunting, Steinbauer, Bristol
Sours, Oviatt, Rouse, Gordon, Rogers, Vergeson, Dendel, Kinzing, Caldwell, Higbie
Spletstoser, Hartley, Van Orden, Weber, Coon, McFarland



Union Lit.

Organized 1876

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W. H. Barrows

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Mrs. Peppard

Mrs. Ella Kedzie
Mrs. Warren Babcock

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R. J. Baldwin

O. K. White

M. F. Johnson
Ashley Berridge

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O. K. White

L. Dendral
W. F. Johnson

A. F. Gordon
W. K. Prudden
F. F. Rogers

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Secretary, S. Johnson
Treasurer, L. W. Miller

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Vice-President, E. F. Perkins
Secretary, C. R. Wiggins
Treasurer, L. W. Miller

Alumni Registrar, L. Dendral
Student Registrar, C. W. Andrews
Corresponding Secretary, C. R. Wiggins

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H. G. Joost

JUNIORS

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H. L. Bunting

L. W. Miller
W. E. Miller
C. W. Andrews

W. H. Steinbauer
E. L. Karkau

SOPHOMORES

S. Johnson
C. C. Higbie
G. A. Garrett

F. W. Ashton
A. Martin

J. H. Caldwell
L. C. Palmer
C. R. Wiggins

FRESHMEN

H. Y. Hartley
W. F. Knight
F. W. Splitstoser

H. R. Weber
H. M. Coon
H. W. Coon

F. R. McFarland
M. R. Wait
R. O. VanOrden

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L. K. Cleveland
L. W. Zimmerman

M. F. Beauchamp
H. B. Hale

JUNIORS

E. M. Hawley

L. L. Davis

J. L. Graham

SOPHOMORES

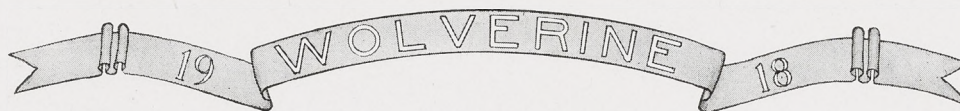
M. D. Stitt

FRESHMEN

W. F. Knight

P. P. Smith

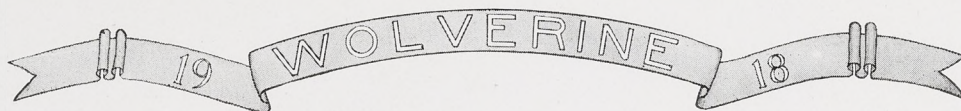
M. Waite



Ero Alphan



Caswell, Graham, Moore, Vassold, Mutchler, Olcott, Perry, I. Smith, Thompson, Dunphy
Watson, Gruner, Maier, Cook, Hubbard, J. Smith, Hallett, Watkins, Campbell
Spaford, Illenden, Hoover, Dodd, Scramlin, Wilder, Clementsen



Ero Alphan

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Mrs. Peppard

SOCIAL MEMBER

Lola Bell Green

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Treasurer, Irma Moore
Corresponding Secretary, Ester Hallet
Marshal, Harriet Wilder

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President, Inez Cook
Vice-President, Gladys Gruner
Secretary, Dee Maier
Treasurer, Esther Hallet
Corresponding Secretary, Clara Perry
Marshal, Juanita Smith

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Gladys Gruner
Alice Gunn Clemensen

Quindara Oliver

Vera Foster-Cavanaugh
Inez Cook

JUNIORS

Orrene Caswell
Esther Hallet
Jessie Illenden

Irene Smith
Audrey Dumphy

Louise Hubbard
Irma Moore
Ethel Spafford

SOPHOMORES

Bernice Campbell
Edith Graham
Juanita Smith

Harriet Wilder
Dee Maier
Daphene Dodd

Erma Scramlin
Louise Watson
Clara Perry

FRESHMEN

Marion Mutchler

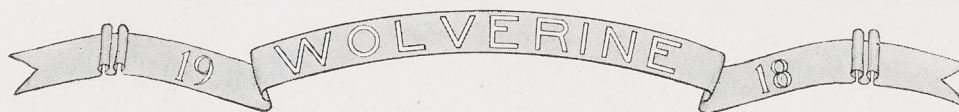
Laura Hoover
Catherine Watkins

Florence Thompson

PLEDGES

Marion Olcott

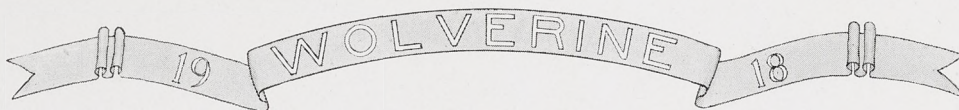
Nathalia Vasold



Feronian



Weatherbee, Berridge, Tappan, Curtiss, Miles, Kempf, Heysett, Lyman, Harvey, Kuhn, Pratt, Gordon
 Newbrough, Boyce, Lewis, Paterson, Yeiter, Derck, Blair, Himmelein, Moak, Mead
 Lasenby, Smith, Morse, Tucker, Carr, Joy, Chambers, Remage



Feronian

Organized at M. A. C. in 1891

HONORARY MEMBERS

Norma Gilchrist Roseboom
Antoinette C. Robson
Georgia L. White

Elida Yakely
Edith Casho

Bessie Bailey Towne
Agnes Hunt Cade
Mrs. L. E. Landon

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President, Helen Pierce
Vice-President, Ruth Paterson
Secretary, Helen Mead
Treasurer, Sherli Blair

WINTER TERM

President, Florence Yeiter
Vice-President, Gladys Lasenby
Secretary, Gertrude Newbrough
Treasurer, Sherli Blair

SPRING TERM

President, Arnot Lewis
Vice-President, Marion Smith
Secretary, Gladys Gordon
Treasurer, Ruth Miles

SENIORS

Arnot Lewis
Gladys Lasenby

Marian Smith
Ruth Paterson
Helen Pierce

Marian Morse
Florence Yeiter

JUNIORS

Sherli Blair
Ada Tucker

Helen Mead
Gladys Gordon
Margaret Copas

Martha Pratt
Gertrude Newbrough

SOPHOMORES

Margaret Himmelein
Dorothea Kempf

Bertha Lyman
Ada Woodard
Agnes Tappan

Ruth Miles
Verna Derck

FRESHMEN

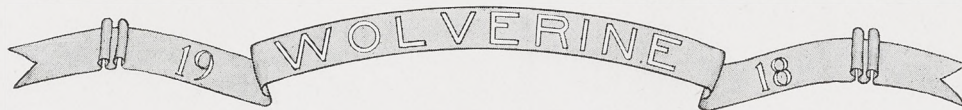
Katherine Berridge
Mary Chambers
Dorothy Heysett
Frances Moak
Gladys Towar

Pricilla Boyce
Dorothy Curtiss
Margaret Joy
Lois Remage
Madeleine Wardle

Frances Carr
Ann Harvey
Margaret Kuhn
Margaret Taylor
Dorothea Wetherbee

PLEDGE

Florence Cady



Letonian



Musselman, MacLachlan, Snow, Keiser, Cole, Ceas, Mattoon, McIntyre, Thomson
 Allen, Granger, Walker, Lott, Cargo, Stevenson, Butler, Grettenberger
 Haywood, King, Schroen, Overheiser, Rosso, Grimm, McCartney, Gledhill



Letonian

Organized at M. A. C. 1916

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Dean Georgia L. White Prof. Mary E. Edmonds Miss Edna Garvin

FACULTY MEMBERS

Dean Georgia L. White Prof. Mary E. Edmonds Miss Edna Garvin

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President, Cleo Gledhill
Vice-President, Iva Granger
Secretary, Ruth Musselman
Treasurer, Alta Snow

WINTER TERM

President, Ruth Cargo
Vice-President, Marian Grettenberger
Secretary, Esther Lott
Treasurer, Mildred Mattoon

SENIORS

Ruth Cargo
Cleo Gledhill
Iva Granger

Marian Grettenberger
Ina Butler
Mabel McLachlan
Alta Snow

Doris Steverson
Jessie Godfrey
Alice McCartney

JUNIORS

Gertrude Cole
Esther Lott
Althea Keiser

Ruth Musselman
Frances Overheiser
Winifred Haywood

Ordella Southard
Ruth Walker
Agnes McIntyre

SOPHOMORES

Edna Ceas
Martha Rosso

Thelma King
Annie Thomson

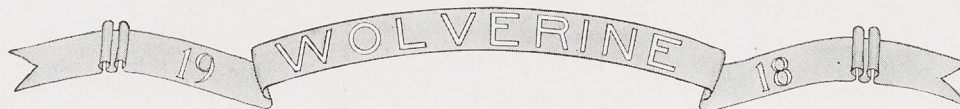
Mildred Mattoon
Luella Schroen

FRESHMEN

Lillian Grimm

PLEDGE

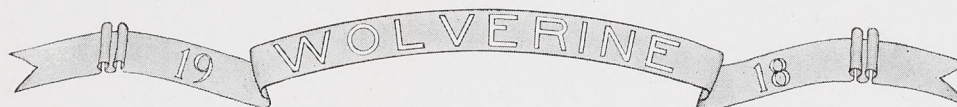
Fern Loomis



Sesame



Dilts, Lankton, Smith, Normington, Booth, Schmidt, Preston, Laidlaw, Roger, Muhlitner, Gebhart, Rossman
Burell, Dunning, Tubbs, Snyder, Wilson, Urch, Sutherland, Dennis, Rogers, Robb
Fillingham, Grace Urch, Rapp, Corcoran, Kenny, Hilliard, Beck, Clymer



Sesame

Organized 1911

HONORARY MEMBERS

Mrs. Raven

Mrs. Peppard

Mrs. Landon

FACULTY MEMBERS

Mrs. Baldwin
Miss Clemens

Mrs. Publow
Mrs. Gunson

Mrs. Kiefer
Mrs. Bemis

RESIDENT MEMBERS

Mrs. Baldwin
Miss Clemens

Mrs. Publow
Mrs. Gunson

Mrs. Kiefer
Mrs. Bemis

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Vice-President, Frances Smith
Treasurer, Gertrude Rogers
Secretary, Hazel Sutherland
Reporter, Ethel Snyder
Marshal, Marion Laidlaw

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President, Eileen Wilson
Vice-President, Lucille Urch
Treasurer, Erma Preston
Secretary, Phyllis Rossman
Reporter, Madge Dilts
Marshal, Faye Stitt

SPRING TERM

President, Fanny Rogers
Vice-President, Grace Urch
Treasurer, Erma Preston
Secretary, Hazel Muhlitner
Reporter, Marjorie Cook
Marshal, Leonore Kenny

SENIORS

Fanny Rogers
Eileen Wilson

Grace Urch
Bertha Lankton

Lucille Urch
Frances Smith

JUNIORS

Marjorie Cook
Gertrude Rogers
Marion Templeton

Hazel Sutherland
Elizabeth Porter
Hazel Muhlitner

Florence Simonson
Erma Preston
Madge Dilts

SOPHOMORES

Ethel Snyder
Cecile Gebhart
Marian Laidlaw
Margaret Tubbs

Ethel Dennis
Leala Dunning
Faye Stitt
Norma Burell

Helen Hilliard
Marian Normington
Marie Corcoran
Phyllis Rossman

FRESHMEN

Marguerite Beck,
Fern Fillingham

Helen Schmidt
June Rapp
Leonore Kenny

Helen Booth
Mildred Clymer

PLEDGE

Iva Robb



Sororian



Lacy, Otis, Osborn, Beach, Harrington, Zachariah, Wagner, Brunson, McComb, Frost, Kitt, Windes
Edmonds, Jess, Isbell, McNinch, Jensen, Warner, Kyes, Holliday, Pike, Reader, MacNaughton
Faunce, Bloy, Curtis, Burns, Nerreter, Gardener, Lichtenwaiter



Sororian

Organized 1901

HONORARY MEMBERS

Miss White
Miss Taylor
Mrs. Peppard
Miss Clemens

Mrs. Snyder
Mrs. Landon
Miss Freyhofer

Miss Bigelow
Miss Holt
Mrs. Rosebloom
Miss Edmonds

RESIDENT MEMBERS

Miss Zac Northrop

Miss Mable Persons

OFFICERS

FALL TERM

President, Gladys Harker
Vice-President, Mary Warner
Secretary, Josephine Zachariah
Treasurer, Marian Brown

WINTER TERM

President, Mary Warner
Vice-President, Iva Jensen
Secretary, Lennah Kyes
Treasurer, Jane McNinch

SENIORS

Gladys Harker
Blanche MacNaughton

Caroline Wagner
Mary Warner
Clarissa Pike

Flossie Reader
Iva Jensen

JUNIORS

Alice Brunson
Katherine Burns
Geraldine Curtis

Helen Edmonds
Margaret Halliday

Elma Kitt
Jane McNinch
Cheryl Windes

SOPHOMORES

Iva Beach
Marian Brown
Izette Faunce

Corinne Lichtenwaiter
Margaret Gardner
Ferolyn Nerreter

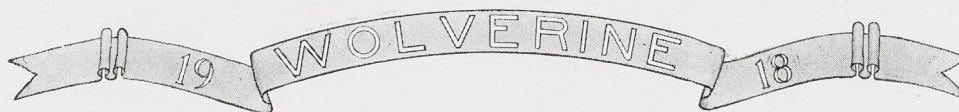
Josephine Zachariah
Lennah Kyes
Marie Otis

FRESHMEN

Lydia Bloy
Margaret Frost

Pearl McComb
Janet Isbel
Margaret Jess

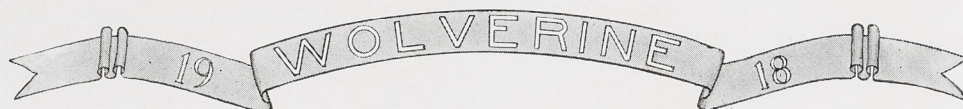
Dorothy Harrington
Violet Osborn



Themian



Childs, Kober, Scott, Lillie, Babcock, L. Collingwood, Seeley, Bennet
 Rusche, Williams, Carney, Chubb, Carlson, Curts, Cummings, R. Collingwood
 Schraivesande, Rigterink, Shattuck, Snyder, Harris, Ferris, Beebe, McBride, O'Brien, Cotterell
 Cowan, Lyons, Evans, Coverdale, Whitcomb, Hunter, McBride



Themian

Organized 1898

HONORARY MEMBERS

Miss Casho
Miss Peppard
Mrs. Rosebloom

Miss Morris
Miss Kitchen

Miss White
Miss Edgerton
Miss Leffler

OFFICERS

FALL TERM

President, Merle Chubb
Vice-President, Erma Shattuck
Secretary, Laura Collingwood
Marshal, Gertrude Beebe
Treasurer, Margaret Snyder

WINTER TERM

President, Beulah Harris
Vice-President, Aileen Carney
Secretary, Dorothy Scott
Marshal, Hester Schravessands
Treasurer, Margaret Snyder

SENIORS

Aileen Carney
Beulah Harris

Lorinda Zimmerman
Merle Chubb
Julia Rigterink

Fern Ferris
Erma Shattuck

JUNIORS

Eleanor Childs
Lois McBride

Dorothy Rusche
Lavenia Cottrell

Claudice Kober
Margaret Snyder

SOPHOMORES

Gertrude Babcock
Rebecca Collingwood
Hester Schravessands

Marjorie Williams
Gertrude Beebe
Deborah Cummings
Dorothy Scott

Laura Collingwood
Barbara Lillie
Kathleen Smith

FRESHMEN

Mildred Bennet
Dorothy Cowan
Paula Lane

Helen Whitcomb
Gladys Carlson
Dorothy Curtis
Dorothea McBride

Olita Coverdale
Mildred Dalby
Marian Seeley

PLEDGES

Margaret Evans

Irene O'Brien
Mary Ann Hunter

Patricia Lyons



The Prophetess

*(Published in "Poets of the Future," the Anthology of College Poetry
for Year 1917-18)*

I watched you o'er the tea-cloth's cool expanse,
A gracious girl of gladsome friendliness,
And dreamed not you could learn in one swift glance
The will of all the years to curse or bless.
Yet—lingeringly I drained the last pale drop.

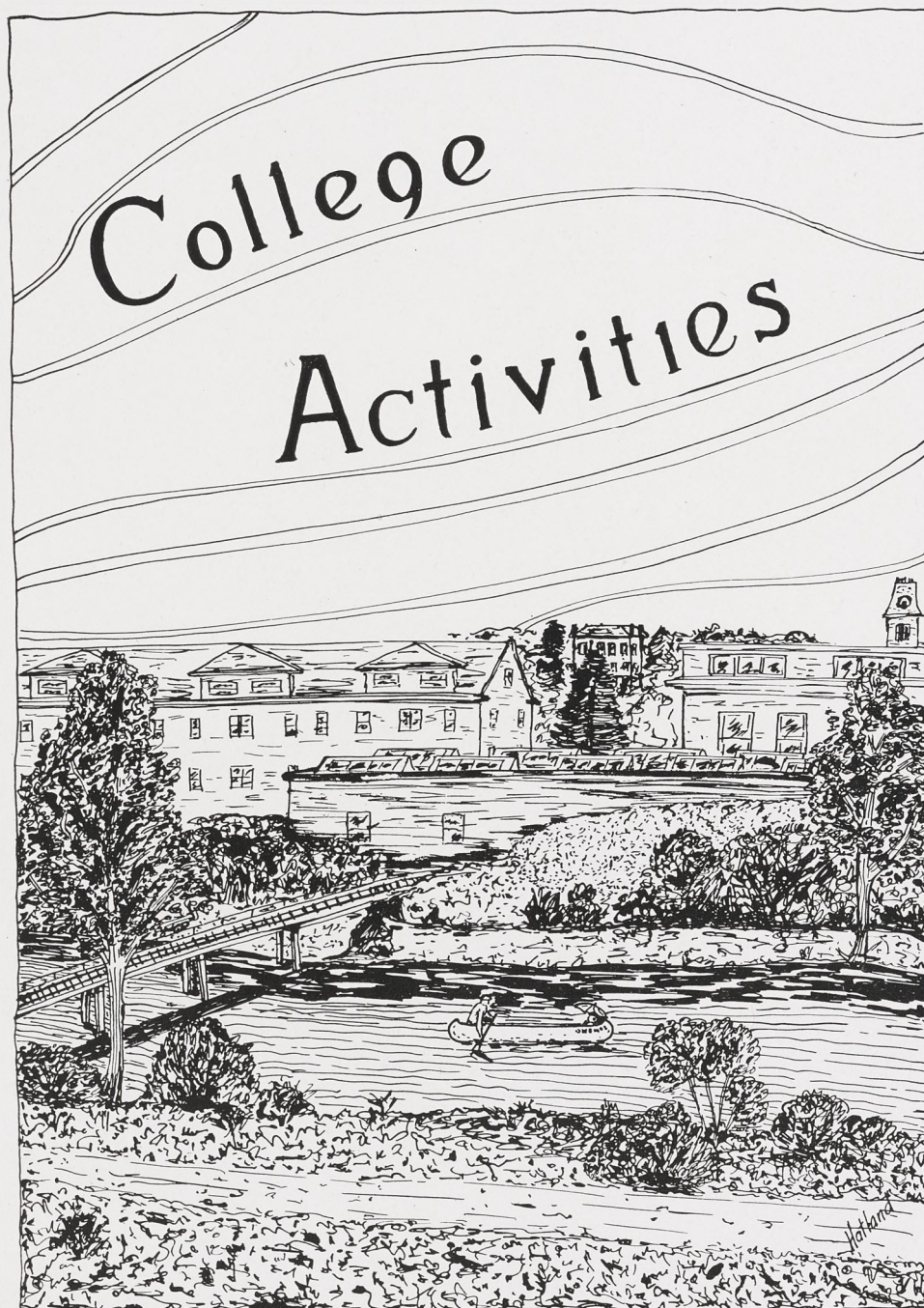
O bright-haired seeress of the fragile cup,
Your sweet eyes searched among the broken leaves,
And reverently and low you builded up
The tale, as one who piles the golden sheaves
At sunset in a lonely harvest field.

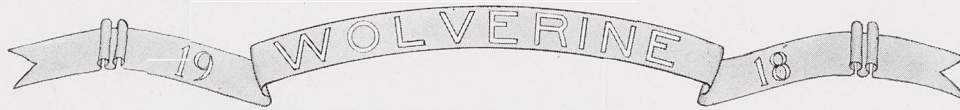
The mystic murmur of your voice was merged
In rippled whispers of a vagrant stream,
That wondered far in shadow ere it surged
In sudden gleeful splendor where the gleam
Of calm blue water promised radiant rest.

You prophesied the joys of hours to come,
The petty sorrow, the repentant tears;
And underneath the words the drowsy hum
Of rambling woodland waters sieged my ears
Until my life and the far stream seemed one.

You foretold bitter doubts and shadows stark
Along the deviating drift of years,
Then—sudden luminous peace beyond the dark
O truthful prophetess you saw as seers
Of old, for still do life and stream seem one.

KATHERINE HUME, '18





College Activities

PUBLICATIONS

RECORD

HOLCAD

WOLVERINE

BAND

STUDENT COUNCIL

INTER-SOCIETY UNION

M. A. C. UNION

DEBATING

DRAMATICS

GLEE CLUB

RELIGIOUS

TECHNICAL

GENERAL



C. W. McKIBBIN

The M. A. C. Record

The M. A. C. Record first began elbowing its way out among students and alumni in January, 1896, when *The Speculum*, a student paper, finally succumbed after it had braved the turbulent billows of finance for nearly fifteen years. After digging deeply into their pockets to pay its bills, the faculty took the Record upon themselves and until 1913 it appeared under the direction of that body. For the past five years it has made its weekly appearance as the official organ of the Michigan Agricultural College Association, its present sponsors and publishers.

The Record has two distinct aims, the first, to firmly tie alumni and former students to Alma Mater, and the second, to keep them in touch with each other. As a messenger of the M. A. C. Association its underlying purpose is to maintain College spirit and enthusiasm and keep the organization lined up ready to further the interests of M. A. C.

The Michigan Agricultural College Association is composed of both alumni and former students, membership being open to anyone who has completed one term's work. The Association holds its annual meeting at commencement time, when alumni and former students, in groups of classes that were in College together, return for their reunions. The object of the Association is the advancement of the interests of M. A. C. and service to Alma Mater. Besides publishing the Record to keep members informed of alumni sentiment, the growth of the College, and the progress of their fellow members, they help maintain a permanent secretary and an office for the keeping of alumni records. The mother association and the spirit of M. A. C. are bolstered through the organization of many local associations throughout the state. Every student who leaves M. A. C. should get in touch with the Association in his community, or if none exists, he should get busy and start one. The possibilities for service that may come out of a thoroughly organized and properly supported M. A. C. Association are many.

As the organ of the Association the Record is destined to become a powerful factor in mustering alumni support for the College.

EDITORS OF THE RECORD

1896-1901—Edited by Faculty and Students.
1901-1902—H. Edwards and P. H. Stephens.
1902-1903—P. H. Stephens.
1903-1904—G. Masselink.
1904-1907—B. A. Faunce.
1907-1909—W. J. Wright.

1909-1910—C. Henley.
1910-1913—B. A. Faunce.
1913-1914—G. C. Sheffield.
1914-1917—C. S. Langdon.
1917- —C. W. McKibbin.



Stephens, Snyder, Himebaugh, Ungren, Kuder, Keydel, Way
Reed, Howell, Osborne, Kober, Fox, Hatland
Rainey, Burns, Kitt, Cottrell, Rogers, Hubbard, Montgomery

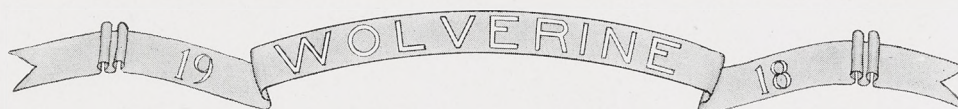


Wolverine Board

EDGAR OSBORNE, *Editor-in-Chief*
MILTON R. FOX, *Business Manager*
PAUL A. HOWELL, *Advertising Manager*

Associate Staff

Einar E. Ungren, *Assistant Editor-in-Chief*
Elmer F. Way, *Assistant Business Manager*
Newton L. Reed, *Assistant Advertising Manager*
John M. Kuder, *Class Editor*
Gertrude M. Rogers, *Assistant Class Editor*
Clarence M. Hatland, *Art Editor*
Lavinia E. Cottrell, *Assistant Art Editor*
Forest F. Musselman, *Faculty Editor*
Louise H. Hubbard, *Assistant Faculty Editor*
Boyd A. Rainey, *Military Editor*
Harold H. Himebaugh, *Assistant Military Editor*
Russell F. Montgomery, *Athletic Editor*
Clarence F. Ramsay, *Assistant Athletic Editor*
Hans B. Keydel, *Campus Editor*
Elma Kitt, *Assistant Campus Editor*
Charles G. Callard, *Society Editor*
Katherine W. Burns, *Assistant Society Editor*
Lemoyne Snyder, *Humorous Editor*
Claudice M. Kober, *Assistant Humorous Editor*
Richard T. Stephens, *Snap-shot Editor*



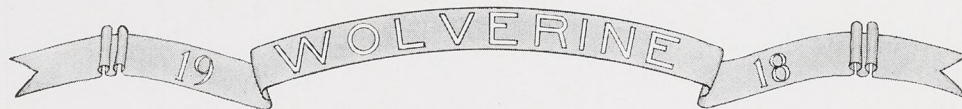
The Wolverine

The history of the M. A. C. College Annual began some thirty-one years ago when in 1887 Volume I of the "Harrow" made its appearance on the campus, sponsored by the Sophomore class, and was accorded a warm welcome by the 323 students then in attendance. It was a book of 170 pages (6 x 9 inches) which recorded in poem and prose the sayings and doings of the past school year, but did not attempt to publish any pictures save those of a few faculty members. In the following year, 1888, Volume II, likewise called the "Harrow," made its bow; it was in this year that Abbott Hall, Howard Terrace and the Horticulture Building were completed. Volume III, which appeared in 1889, was the last volume to bear the name of the "Harrow," and likewise the last annual to be published by the Sophomore class.

Whether or not the choice of a name for the first three volumes of the College yearbook was unwise is a matter of dispute, the harrowing details are obscured by the clouds of time, but certain it is that when Volume IV of the yearbook made its appearance in 1896 the name was changed and we find the Junior class presenting the "Heliostat." It was in this year that another College publication, the "Record," made its appearance, also the book recorded the beginning of the Home Economics course in this year.

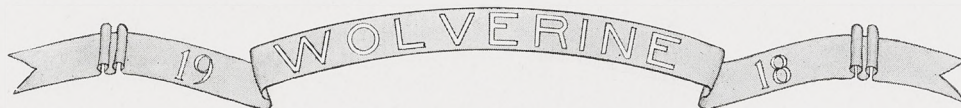
The reception of the "Heliostat," while cordial, did not suffice to inspire the succeeding class to continue the good work and we find Volume V delayed in publication until 1900, when the famous class "naughty one," brought forth a yearbook which they called the "Wolverine"—"which is after the name of that animal which is sacred to the land of our fathers." This name, with one exception, has been bestowed upon all succeeding annuals. The exception was Volume VI, which was published in 1904 under the name "Glück Auf," this book marked a forward step in M. A. C. publications, for not only did it print pictures of the faculty, fraternities, societies and athletic teams, but it presented individual pictures of each member of the two upper classes.

In 1907, to commemorate in a fitting way the fiftieth birthday of the oldest agricultural college, the "Jubilee Wolverine," Volume VII, was brought out. It was distinctive in that for the first time the individual pictures of all students from "Prep" to Senior were presented. After the lapse of another three years, Volume VIII of the "Wolverine" appeared in 1910, and then, realizing that what the Sophomore classes of '89, '90 and '91 accomplished in publishing the yearbook annually when the student body numbered 300, contrasted most unfavorably with the class spirit and the initiative of those Junior classes who, in spite of rapidly growing numbers, had failed to publish a yearbook, the class of '12 boldly announced the doctrine that it was the duty of each Junior class to present to the alma mater a College Annual which should be called the "Wolverine." From this time on each Junior class has recognized its obligation and, difficult though it has been at times, yet class and college spirit combined have prevailed over such difficulties. The annual "Wolverine" as a memory book for alumni, and social register for the faculty and student body has each year filled a vital part of college life at M. A. C.



M. A. C. College Annuals

	Name	Date	Class	Editor-in-Chief	Business Mgr.	Advertising Mgr.
Vol. I	Harrow	1887	Sophomore	P. G. Holden	J. H. Wheeler	
Vol. II	Harrow	1888	Sophomore	H. M. Williams	F. G. Clark	
Vol. III	Harrow	1889	Sophomore	J. L. Potter	F. W. Ashton	
Vol. IV	Heliostat	1896	Junior	E. D. Sanderson	W. R. Goodwin	
Vol. V	Wolverine	1900	Junior	H. P. Baker		
Vol. VI	Glück Auf	1904	Junior	H. S. Hunt	C. I. Auten	
Vol. VII	Wolverine	1907	Junior	R. G. Carr	A. T. Barley	G. Dodge
Vol. VIII	Wolverine	1910	Junior	N. VanHorne	R. W. Sloss	C. W. McKibbin
Vol. IX	Wolverine	1911	Junior	O. W. Schleussner	R. J. Tenkenohy	E. C. Kiefer
Vol. X	Wolverine	1912	Junior	D. L. Hagerman	R. E. Loree	F. L. Granger
Vol. XI	Wolverine	1913	Junior	E. C. Voltz	F. H. Mueller	J. G. Woodman
Vol. XII	Wolverine	1914	Junior	G. K. Fischer	L. Billings	A. N. Hall
Vol. XIII	Wolverine	1915	Junior	L. Wells	H. Jessup	H. Stinson
Vol. XIV	Wolverine	1916	Junior	E. Trangmar	G. Stewart	E. H. Pate
Vol. XV	Wolverine	1917	Junior	H. K. Abbott	H. E. Alford	L. C. Calrow
Vol. XVI	Wolverine	1918	Junior	E. Osborne	M. R. Fox	P. A. Howell



Holcad Staff



Perkins, D. R. Bennett, Overholt, Rice, Wright, Cudaback, Roth
 Stark, Huxtable, Simmons, Yeiter, Dee, Ungren, J. M. Bennett
 Hatland, Anderson, Carpp, Rothman, Beaver



The Holcad

The Holcad is the students' newspaper and is published each week by a staff composed entirely of students. It has the hearty support of all the students and is a recognized factor in molding student opinion.

The paper is operated on a competitive basis. In order to be eligible for the position of editor, a student must have first served nearly three years on the staff. He begins as a reporter in his Freshman year and continues as such through two terms of his Sophomore year. At the end of that time he is promoted to an assistant editorship, providing his reportorial work was of such caliber to warrant the promotion. He serves as an assistant editor during the remainder of his Sophomore year and through two terms of his Junior year. Near the close of this last period of service, the Holcad Board, consisting of the retiring editor and business manager, the associate editors, all Seniors, and the president and secretary of the Student Council, select from the four assistant editors two to go before the student body in the general election as candidates for managing editor of the paper.

The competitive system is now in its second year and promises all that was hoped for it. Through it ambitious College journalists are afforded a fair opportunity to prove their worth and the paper is assured of a trained editor each year, and one who has fought his way up from the ranks.

EDITORIAL STAFF

Managing Editor, T. C. Dee

Business Manager, R. S. Simmons

Co-Ed Editor, Florence Yeiter

ASSOCIATE STAFF

ASSOCIATE EDITORS

E. S. Anderson

D. R. Bennett

ASSISTANT EDITORS

E. E. Ungren

J. M. Bennett

R. N. Wright

E. E. Perkins

ASSISTANT BUSINESS MANAGERS

R. B. Huxtable

H. C. Stark

B. O. McKim

W. E. Webb

ART

D. G. Lane

C. M. Hatland

REPORTORIAL

W. H. Cudaback

E. E. Carpp

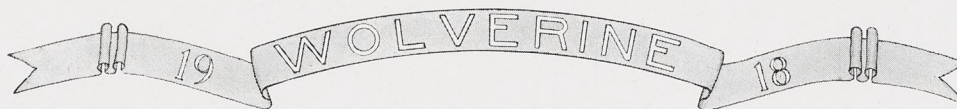
E. L. Overholt

E. A. Roth

R. E. Yeatter

P. L. Rice

E. E. Rothman



Holcad History

The Holcad was founded as the result of a mass meeting held by M. A. C. students during the winter of 1909. The first issue appeared in March of that year and was edited by C. C. Taylor, '09. It was intended at one time to name the paper The Gander, but just before the first issue appeared the name was changed to The Holcad, after the famous Greek ship which bore the good news from Athens to the scattered Greek colonies.

During the first year and a half of its existence The Holcad was a magazine-like periodical of some twenty pages and was issued every two weeks. A great deal of space was devoted to short stories and poems written by the students. However, it was a very newsy publication and did credit to the staff which worked out its details.

In 1911, under E. C. Lindemann, The Holcad became a weekly but retained its original size. Another advance was made at that time in that the space formerly devoted to College fiction and poetry was largely given over to College news.

It was not until 1915 that The Holcad expanded to its present size, an eight-page, five-column weekly.

From the first issue The Holcad has improved steadily and every editor and his staff have left behind them some change which has helped to bring out a bigger and better student publication and one that will more nearly approach that ideal set by the founders of the paper, "To give to the student body a representative paper."

In recent years the circulation has increased until practically every student is a subscriber and the general tone of the paper is such that it is quite widely copied by the student papers of other institutions. The policy of the paper has been to consecrate itself to the interests of a greater M. A. C., one that both students and alumni can point to with pride.



Holcad Editors and Business Managers

1909 (Spring)	C. C. Taylor	L. G. Johnson
1909-1910	J. W. Chapin	I. D. McLachlan
1910-1911	E. C. Lindemann	G. H. Collingwood
1911-1912	G. V. Branch	H. H. Coplan
1912-1913	K. M. Klinger	F. L. Granger
1913-1914	R. F. Irvin	J. L. Snellink
1914-1915	G. K. Fisher	A. N. Hall
1915-1916	M. E. Bottomley	L. D. Fisher
1916-1917	G. O. Stewart	L. H. Verschoor
1917-1918	T. C. Dee	R. S. Simmons
1918-1919	E. E. Ungren	R. B. Huxtable

19 WOLVERINE 18



M. A. C. BAND



Michigan Agricultural College Band

F. L. Abel, *Director*

D. Baumer, *Chief Musician*

C. G. Callard, *Principal Musician*

C. W. Andrews, *Student Manager*

H. Dorr, Jr., *Business Manager and Librarian*

CORNETS

R. U. Bryant
F. S. Jacobs
E. E. Carpp
X. B. Shaffer

L. C. Palmer
C. L. Watson
N. E. Warner
M. Blackman
E. Kelley

H. M. Coburn
C. W. Andrews
A. Kilgore
F. R. McFarland

CLARINETS

C. H. Osgood
M. R. Fox

F. O. Stang
E. L. Overholt
E. W. Carlson

R. P. Schneider
A. M. Estes

SAXOPHONES

C. G. Callard

R. Yeatter

H. J. Ellis

BASSES

D. Baumer

I. Sours

W. Campbell

DRUMS

W. E. Thomas
J. M. Bennett

H. Dorr, Jr.
J. O. Bevis
S. Johnson

W. W. Redfern
C. Coleman

ALTOS

E. F. Eldridge

C. F. Ramsey

C. H. Arend

TROMBONES

E. E. Ungren

R. W. Tenney

R. L. Gulliver

OBOE

E. F. Way

PICCOLO

W. E. Reuling

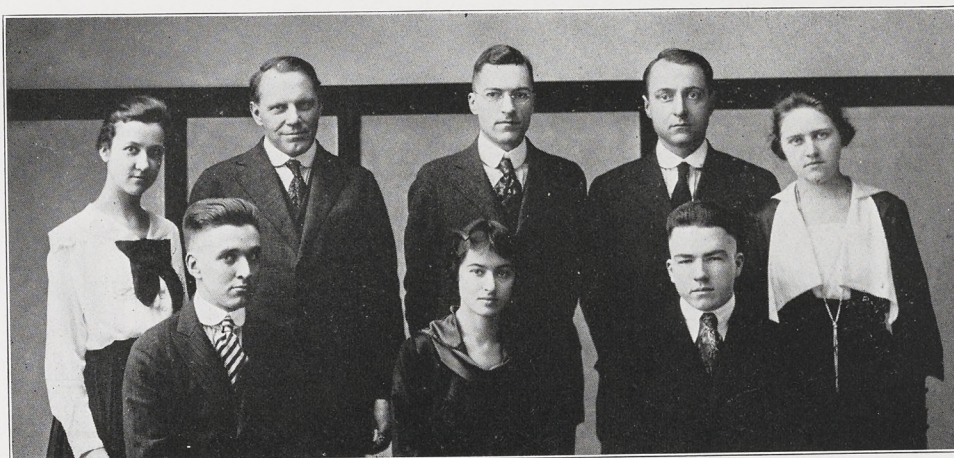


Johnson

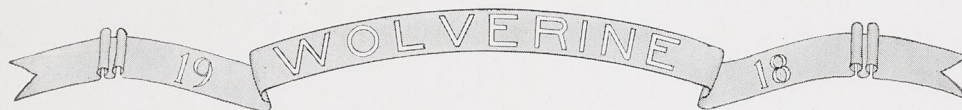
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M. A. C. Union



McBride, Hedrick, McKibbin, Huston, Jensen
Campbell, MacNaughton, Johnson



M. A. C. Union

The M. A. C. Union, an all-college organization made up of students, alumni, faculty and friends of M. A. C., has for its object the promotion of the social welfare of the students and the fostering of a wholesome spirit of chivalry and good feeling among its members.

In endeavoring to perform the functions for which it was created, two events stand out in the year's activities. The first of these, the Washington Birthday Banquet, held in honor of Camp Custer M. A. C. men, was the biggest "all-college" social affair held on the campus in years. Nearly seven hundred sat down together in the new gymnasium to a sumptuous dinner prepared and served by the women of the home economics department. Student and faculty committees in charge showed true "Union" spirit in their untiring efforts and the success of the affair was due entirely to their work.

The second outstanding feature of the year is the recent action of the State Board of Agriculture to rebuild and refit Old College Hall as the home for the Union. The plans are completed and have been accepted by the Board and the work has been started.

The popularity of the several Union parties held during the year was attested by the large cosmopolitan crowds attending.

Members of M. A. C. Union Board of Governors

FACULTY MEMBERS

Prof. R. C. Huston

Prof. W. O. Hedrick

OFFICERS

President, Stanley Johnston

Secretary-Treasurer, C. W. McKibbin

SENIORS

M. F. Carmody

Blanche MacNaughton

Iva Jensen

JUNIORS

Lois McBride

H. T. Campbell

SOPHOMORE

S. Johnston

ALUMNI MEMBER

C. W. McKibbin

MEMBERS-ELECT

SENIORS

H. T. Campbell

S. W. Miller

Claudice Kober

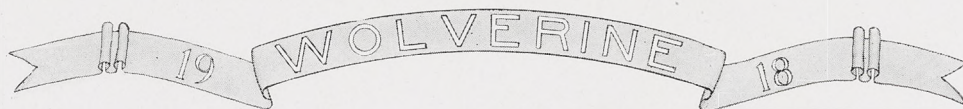
JUNIORS

S. M. Powell

Rebecca Collingwood

SOPHOMORE

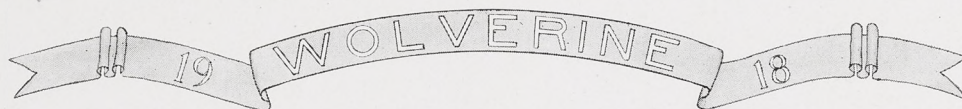
S. M. Stephenson



Inter-Society Union



DeMond, Wilcox, DeYoung, Carmody, Himebaugh, Keydel, Sass, Miller
Mills, Manby, Campbell, Andrews, Wood, Cawood, Huxtable
Doyle, Dee, Engles, Reed, Dorr, Frye



Inter-Society Union

During the present year war activities have had more attention than social functions. More work and accomplishments are added each year to the Inter-Society Union which creates the prevailing democratic spirit among the societies.

OFFICERS

President, C. W. Andrews, Union Lit
Secretary, Carmody, Olympic
Treasurer, Kessler, Hesperian

REPRESENTATIVES IN UNION

ATHENAEUM Jordan Way	AURORIAN Harris Frye	AE-THEON Dorr Campbell
DELPHIC Cawood Mills	DORIAN Manby Thies	ECLECTIC Coulter Archer
EUNOMIAN Doyle Musselman	COLUMBIAN Keydel Ramsay	FORENSIC Dee Himebaugh
HESPERIAN Kessler Callard	HERMIAN DeYoung Reed	IONIAN Wood Huxtable
OLYMPIC Carmody Engles	PHI DELTA Wilcox Montgomery	PHYLEAN DeMond Deal
ORPHIC House North	TRIMOIRA Sass Carrow	UNION LIT Andrews Miller



POWELL
RABINOWITZ

McLEAN
SNYDER (Manager)

Tri-State Debate

East Lansing, March 14, 1918

Question:—Resolved, That the Federal Government should take immediate steps to acquire and operate the coal mines as a permanent policy.

M. A. C. versus IOWA

Chairman, Prof. E. H. Ryder

M. A. C.—AFFIRMATIVE

Stanley M. Powell, '20

Cecil J. McLean, '20

S. Robinowitz, '18

IOWA STATE—NEGATIVE

W. C. Lawler

Guy Peterson

Charles Heezan

JUDGES

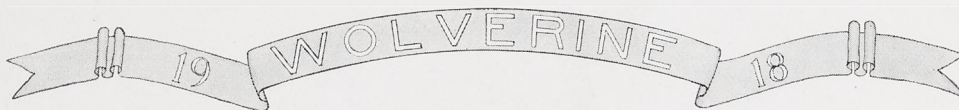
President E. M. Crooks, Alma College

Rev. J. R. J. Milligan, Pontiac

Judge D. W. Kelley, St. Johns

DECISION

Unanimous for the Affirmative



HOWARD

FOWLE

SIMS

Tri-State Debate

La Fayette, Indiana, March 15, 1918

Question:—Resolved, That the Federal Government should take immediate steps to acquire and operate the coal mines as a permanent policy.

M. A. C. versus PURDUE UNIVERSITY

M. A. C.—NEGATIVE

Watson E. Fowle, '20
Henry C. Howard, '18
John W. Sims, '19

PURDUE—AFFIRMATIVE

H. C. Thuerk
H. W. Fleisher
C. L. Brosseau

JUDGES

Prof. J. M. Phelps, University of Illinois
Prof. J. L. Leonard, Wabash College
Prof. A. L. Gates, Miami College

DECISION

Two to one for the Negative



Varsity Mandolin and Glee Club



Hatland, Snyder, Overholt, Miller, Fortney, Trumbo, Kelley, Kehm, King
 Nelson, Rainey, Moody, Webb, Harman, Campbell, Carpp, Sutherland
 Beal, Bottimer, Latler, Lancashire, Osgood



M. A. C. Glee and Mandolin Clubs

OFFICERS

Director, Frederick L. Abel
Manager, H. T. Campbell
Assistant Manager, F. M. Moody
President, J. H. Harman
Secretary-Treasurer, W. E. Webb

PERSONNEL

FIRST TENORS

H. L. Campbell
J. O. Beavis

I. J. Miller

T. N. King
W. E. Webb

SECOND TENORS

B. A. Rainey
C. M. Hatland

P. B. Snyder
C. H. Osgood

E. L. Overholt
W. B. Sutherland

FIRST BASSES

F. M. Moody
S. P. Nelson

E. B. Kelley

H. A. Iddles
E. E. Carpp

SECOND BASSES

J. H. Harman
M. E. Fortney

C. Trumbo

E. P. Kehm
S. N. Stevenson

QUARTET

Hatland

Beavis

Moody

Harman

MANDOLIN CLUB

L. J. Bottimer
C. W. Lafler

O. R. Beal

C. H. Osgood
E. R. Lancashire



McIntyre, Bates, Rhodes, Haywood, Ceas, Pratt
Wetherbee, Babcock, Cummings, Freyhofer, Deadman, Byrne
Kenny, Toms, Seeley, Coverdale, B. Cole, Skoog

Girls' Glee Club

OFFICERS

President, Deborah Cummings
Secretary-Treasurer, Gertrude Babcock
Accompanist, Mildred Mead
Director, Miss Louise Freyhofer

FIRST SOPRANOS

Gertrude Babcock
Caroline Boyes
Edna Ceas
Bertine Cole
Oleta Coverdale

Deborah Cummings
Leanore Kenny
Mildred Mead
Annie Thomson
Dorothea Wetherbee

SECOND SOPRANOS

Ruth Bates
Eva Byrne

Virginia Haywood
Esther Skoog

Lucy Toms

FIRST ALTOS

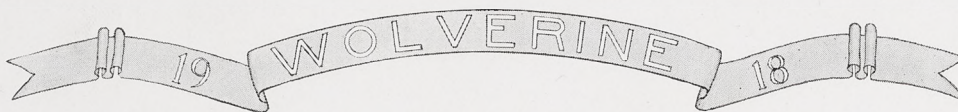
Gertrude Cole
Marian Laidlaw

Marian Seeley
Marian Pratt

SECOND ALTOS

Hazel Deadman
Grace Malpass

Agnes McIntyre
Alice Rhodes



Hatland, Overholt, Cummings, Kelly, Iddles
G. Cole, Rhodes, Freyhofer, Ceas, Thomson

Chapel Choir

Director, Miss Louise Freyhofer

SOPRANOS

Deborah Cummings	Edna Ceas
Annie Thomson	

TENORS

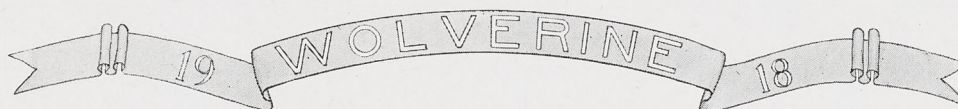
C. M. Hatland	E. L. Overholt
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ALTOS

Gertrude Cole	Grace Malpass
Alice Rhodes	

BASSES

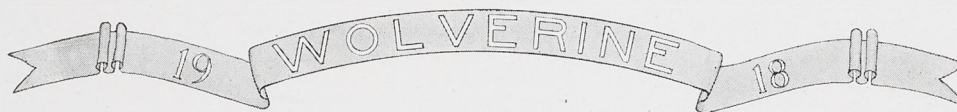
H. A. Iddles	E. B. Kelly
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Dramatic Club



Keydel, Yull, King, Ryan, Coulter
Hunter, Smith, Bouschor, Edmonds, Harrington, Windes



Dramatic Club

The M. A. C. Dramatic Club presented "Kindling the Hearth Fire" at the College Armory. It was a great success, as the moral of the play was of vital interest to the audience; that of making life on the farm more attractive to the younger generation.

Mrs. Field, an overworked farmer's wife	-	-	-	-	-	-	-	Miss Bouschor
Ned, her young son	-	-	-	-	-	-	-	S. King
Doris, her daughter	-	-	-	-	-	-	-	Miss Edmunds
Mrs. Stringer, a borrowing neighbor	-	-	-	-	-	-	-	Miss Harrington
Mr. Hartwell, a graduate of the agriculture college	-	-	-	-	-	-	-	Mr. Edgar
Mr. Field, a prosperous farmer	-	-	-	-	-	-	-	Mr. Coulter
Dave Dalton, a neighbor who owns his own farm	-	-	-	-	-	-	-	Mr. Yull
Ida Johnson, a clerk in a department store	-	-	-	-	-	-	-	Miss Smith
Mrs. Ryan, the manager of a lodging house	-	-	-	-	-	-	-	Miss Windes
Mr. Bond, a man with money	-	-	-	-	-	-	-	Mr. Keydel
Miss Brooks, visiting housekeeper for the Welfare League	-	-	-	-	-	-	-	Miss Hunter
Pete, hired man	-	-	-	-	-	-	-	Mr. Ryan
Olaf, hired man	-	-	-	-	-	-	-	Mr. Davis

ACT I—The kitchen in the Field home.

ACT II—A room in a cheap lodging house.

ACT III—The living room in the Field home.

DIRECTOR

E. Sylvester King



Wolford, Sass, Ungren, Johnson, Ingersoll
 Heffley, Snow, Thies, French, Chapman, Osborne
 Latter, Weidemann, Powell, Holt

Y. M. C. A.

ADVISORY BOARD

President, Prof. W. H. French
Secretary, R. Sherman Clark*, Hugh J. Bartley*, Edgar Osborne
Permanent Treasurer, Prof. E. H. Ryder
Directors, Prof. C. W. Chapman, Prof. O. L. Snow, Wilbur H. Thies,
 Clarence H. Hiller*, Stanley E. Johnson*, Theron L. Ingersoll

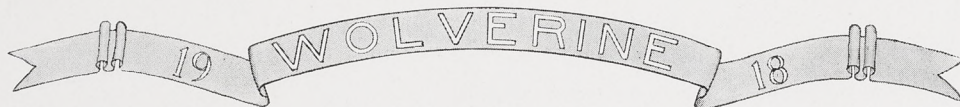
STUDENT OFFICERS

President, Wilbur H. Thies
Vice-President, Einar E. Ungren
Secretary, Stanley M. Powell
Treasurer, R. Sherman Clark*, Hugh J. Bartley*, Edgar Osborne

DEPARTMENT CHAIRMEN

Deputation Work, Stanley E. Johnson*, Harold M. Johnson
Devotional, Clarence H. Hiller*, Harvey M. Sass, Watson E. Fowle
Hand Book and Publicity, Einar E. Ungren, Andrew Weidemann
Finance, Glen E. Zuver*
Membership, Stanley M. Powell
Social, Harold A. Furlong*, J. Sanford Holt
Social Service, J. Arthur Tobey*
Voluntary Study, Melvin B. Wolford
War Correspondence, Theron L. Ingersoll
Winter Course Work, Frank H. Weyeneth*, Byron F. Latter

*Men in the Service



Grettenberger, Cole, Wagner
Stevenson, Patterson
Gledhill, Williams, McIntyre

Y. W. C. A.

Organized 1906

ADVISORY MEMBERS

Miss G. L. White
Miss Bigelow

Mrs. J. L. Snyder
Miss Kellog

OFFICERS 1917-1918

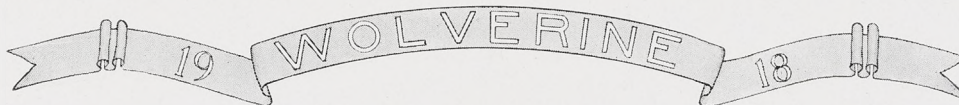
President, Ruth Paterson
Vice-President, Caroline Wagner

Secretary, Doris E. Stevenson
Treasurer, Marion Grettenberger

COMMITTEE CHAIRMEN

Bible Study, Agnes McIntyre
Social, Cleo Gledhill
Religious Meetings, Louise Lanstrom
Membership, Caroline Wagner

Financial, Marion Grettenberger
Missionary, Gertrude Cole
Social Service, Marjorie Williams
Publicity, Doris Stevenson



Whitcomb, Myers, Remage
Watkins, Thompson, Wagner, Evans, Joy, Watts
Kurtz, Grimm, Berridge, Taylor, Fulton

The Freshmen Commission

This year the Y. W. C. A. organized our first Freshmen Commission, a group of representative girls, one from each ten girls in the Freshman class. Its purpose is four-fold: To learn of the Y. W. C. A., local, national and world-wide; to train for the future leadership; to serve as a medium of access to other general organizations at M. A. C., and to help create truest democracy in the Class of 1921.

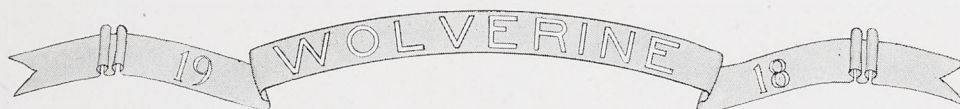
OFFICERS

President, Margaret Evans
Vice-President, Violet Osborn
Secretary-Treasurer, Catherine Watkins
Advisor, Caroline Wagner

ROLL

Iva Beach
Katharine Berridge
Dorothy Curtis
Margaret Evans
Dorothy Fulton
Lillian Grimm
Margaret Joy
Gertrude Myer

Violet Osborn
Lois Remage
Margaret Taylor
Florence Thompson
Mable Watts
Catherine Watkins
Helen Whitcomb
Pearle McComb



Templeton, Amiotte, Kober, Patterson, Moore, McLachlan, Johnson, Caswell, Cole
 Rogers, Holliday, Rigterink, Pratt, Harris, Crocker, Yeiter, Lewis
 Dilts, Stevenson, Burns, Dunphy, McBride, Newbrough, McIntyre, Sutherland

Sphinx

Organized 1916

OFFICERS

FALL TERM

President, Helen Pierce
Vice-President, Beulah Harris
Secretary, Fanny Rogers
Treasurer, Mary Johnson
Corresponding Secy., Vera F. Cavanaugh

WINTER TERM

President, Beulah Harris
Vice-President, Vera Foster Cavanaugh
Secretary, Martha S. Pratt
Treasurer, Zeneda Amiotte
Corresponding Secy., Mary Crocker

MEMBERS

Louise Clemens
 Gladys Gruner
 Iva Jensen
 Arnot Lewis
 Julia Rigterink
 Mary Warner
 Fanny Rogers
 Katherine Burns
 Claudice Kober
 Irma Moore
 Marion Templeton
 Mabel McLachlan
 Odelia Southard
 Ruth Paterson
 Gertrude Newbrough
 Mildred Mead
 Gladys Harker
 Frances Hawkins

Vera Cavanaugh
 Beulah Harris
 Mary Johnson
 Marion Pratt
 Doris Stevenson
 Florence Yeiter
 Margaret Holliday
 Lois McBride
 Audrey Dunphy
 Hazel Sutherland
 Madge Dilts
 Gertrude Cole
 Agnes McIntyre
 Martha Pratt
 Zeneda Amiotte
 Lorinda Zimmerman
 Mary Crocker
 Orrena Caswell

Helen Pierce



League of the Silver Cross



Pratt, Williams, Mahrle, Cole, Cargo, Keck, Ray
Schurr, Granger, Mattoon, Howard, McCune, Wagner
Gledhill, Dunlap, Kidd, Ceas, Thomson, Andrews



League of the Silver Cross

Organized 1915

HONORARY MEMBER
Mrs. C. C. Wood

OFFICERS

FALL TERM

President, Marion Pratt
Vice-President, Amanda Harms
Secretary, Thelma King

WINTER TERM

President, Rella Howard
Vice-President, Mildred Mattoon
Secretary, Maude Stafford

SENIORS

Ruth Cargo
Iva Granger
Amanda Harms
Agnes McIntyre

Alice McCartney
Marion Grettenberger
Mary Ray

Cleo Gledhill
Caroline Wagner
Marion Pratt
Blanche Smith

JUNIORS

Gertrude Cole
Irene Benjamin
Dorothy Kahles

Maybelle Higgins
Helen Mahrle
Ruth Musselman
Louise Lanstrom

Frances Overheiser
Ruth Walker
Edna Kidd

SOPHOMORES

Helen Allen
Virginia Flory
Gertrude Fischer
Rella Howard
Gertrude Tappan
Annie Thompson
Esther Skoog

Thelma King
Rosselyn Rice
Maud Stafford
Edna Ceas
Ethyl Frays
Luella Schroen

Bertha Keck
Rhea East
Irene Wightman
Florine Folks
Mildred Mattoon
Isabelle Thorne
Mary Williams

FRESHMEN

Sylvia Wixon
Elizabeth Boyes
Alta Richardson

Alice Landon
Violet Rose
Esther Rehkoff

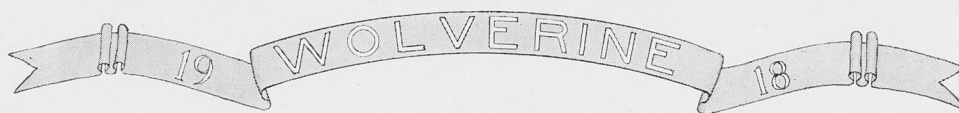
Harriett Betts
Eva Schurr
Mable Corey

SPECIALS

Edith Caffen

Julia Hemlick
Frances Spenser

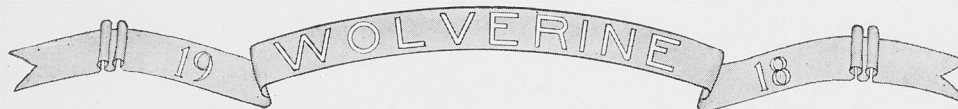
Alice Rhodes



Students' Citizenship League



Colthorp, Estes, Sutherland, Trippensee, Watson, Tyson, Gorsline, Overholt, Kurtz, McCaughan,
W. F. Allen, Sass, Spencer
Perrine, Townsend, Weidemann, Howard, Cudaback, Gettel, Cargo, Wolford, Bottimer, Thies,
Hefley, Smith
Manby, Tenny, Wass, Brooks, Mrs. Wood, Ungren, Vaughn, Rothrock, Knight, Draper
Powell, F. C. Allen, Shedd, Rood, Carpp, Roland



Students' Citizenship League

The Students' Citizenship League seeks to develop the mental, social and spiritual activities of its members through live Christian fellowship. To this end the League holds weekly literary and social meetings and conducts an open forum Bible class at the Peoples' church. Every man at M. A. C. is privileged to attend these meetings with the League men.

HONORARY MEMBERS

Rev. N. A. McCune

D. C. Heffley

Mrs. C. C. Wood

OFFICERS

FALL TERM

President, J. M. Kuder

Vice-President, M. B. Wolford

Secretary, S. S. Rothrock

Treasurer, H. M. Vaughn

WINTER TERM

President, E. E. Ungren

Vice-President, B. J. Brooks

Secretary, H. R. Swing

Treasurer, H. M. Vaughn

SENIORS

H. C. Howard

H. M. Sass

H. G. Bartley

C. L. Margeson

F. W. Manby

L. E. Buell

JUNIORS

F. W. Trull

E. F. Webb

L. J. Rothgery

C. L. Clémow

J. M. Kuder

W. H. Thies

R. W. Tenny

W. J. Kurtz

E. E. Ungren

R. D. Perrine

L. E. Cottle

A. G. Widemann

R. H. Gorsline

F. C. Allen

H. M. Vaughn

E. Osborne

K. H. Roland

H. M. Wass

A. M. Estes

M. E. Hath

W. Campbell

E. D. Younker

L. C. House

W. F. Allen

C. M. Hatland

SOPHOMORES

V. E. Ward

B. W. McKinley

E. W. Carlson

G. F. Davis

E. L. Overholt

S. S. Rothrock

W. H. Cudaback

M. C. Townsend

R. W. Trippensee

B. J. Brooks

X. B. Shaffer

R. E. Yeatter

M. B. Wolford

L. A. Spenser

C. H. Currie

B. T. Knight

W. B. Sutherland

S. J. Marsden

W. H. Sturm

W. F. Case

L. D. Kurtz

E. E. Carpp

C. A. Rood

L. J. Bottime

E. S. McCaughn

S. M. Powell

R. W. Noddins

FRESHMEN

T. L. Blair, Jr.

M. C. Draper

H. J. Kyrtz

C. H. Arend

G. E. Culver

J. S. Cutler

C. M. Horn

S. P. Nelson

C. W. Swank

K. A. Weston

W. Cargo

W. J. Smith

J. Tyson

B. B. Burns

H. P. Conrad

H. A. Fellows

E. E. Hedges

P. M. Neale

T. B. Poole

M. R. Waite

L. Shedd

A. Gettel

C. E. Watson

R. S. Boonstra

F. C. Colthorp

J. H. Gardner

F. L. Hendrick

R. F. Jessop

H. R. Swing

V. O. York

19 WOLVERINE 18



1918 HORT SHOW



The Hort Club

Organized 1902

The Hort Club was organized to promote a more fraternal feeling between the students and the faculty of the Horticultural Department. Meetings are held every Wednesday in the Hort lecture room. Outside speakers, who are interested in the various branches of horticulture, are secured to address the students. From these meetings the student obtains an insight into the practical phases of horticulture.

Each year the Hort Club members are invited to attend the meeting and exhibit of the State Horticultural Society. At the meeting held during the first week in December, 1917, the fruit judging and identification contest was won by Atwater, first; Smith, second, and Bennett, third. The honors in the speaking contest were received by Blades, Hoffmaster and Anderson.

On January 25 and 26, Manager F. A. Davis, assisted by the members of the Hort Club, conducted the most successful Hort Show ever given by the College.

HORT CLUB OFFICERS 1917-1918

FALL TERM

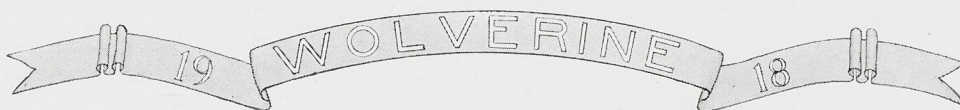
President, W. M. Coulter
Vice-President, J. F. Kotilla
Secretary, W. A. Chapman
Treasurer, M. F. Carmody
Reporter, R. S. Simmons
Alumni Reporter, D. R. Bennett

WINTER TERM

President, J. E. Kotilla
Vice-President, J. F. Ryan
Secretary, F. J. Hughes
Treasurer, E. F. Armstrong
Reporter, H. Buttolph
Alumni Reporter, P. J. Hoffmaster

SPRING TERM

President, J. H. Harman
Vice-President, E. J. Armstrong
Secretary, F. J. Hughes
Treasurer, J. F. Ryan
Reporter, R. B. Huxtable
Alumni Reporter, R. A. Mosher



Culver, Leach, Wolf, Hock, Trippensee, Van
Gulliver, Hatland, Malasky, Weidemann, Faunce, Chapman
Grambau, Helmuch, Huston, Harms, Colthorp

Ferris Institute Club

HONORARY MEMBERS

Prof. C. W. Chapman
B. A. Faunce

Miss Elida Yakely
J. Schepers

RESIDENT MEMBERS

R. C. Huston

Helmuch

OFFICERS

President, A. G. Weidemann
Vice-President, Amanda H. Harris
Secretary, R. E. Trippensee
Treasurer, R. S. Gulliver

SENIOR

Amanda H. Harris

JUNIORS

A. G. Weidemann

K. C. Inselman

C. M. Hatland

SOPHOMORES

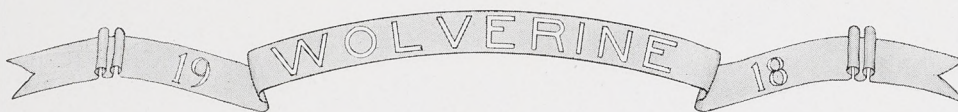
S. E. Wolff
T. L. Leach
E. J. Grambau
W. S. Rider

R. S. Gulliver
E. A. Malasky
R. E. Trippensee
E. C. Hach

FRESHMEN

F. C. Colthorp
F. W. Marrs
S. C. Vandecaveye
Alice A. Ewing

R. W. Comstock
G. E. Culver
H. G. Putnam
R. S. Boonstra



Alder, Wiggins, Proctor, Wible, Waters, Bock, Downer, Gates, White
Reid, Currie, Sass, Hartman, Froelich, Stang, Way, Denning
Noddins, Kling, Carlson, Shenefield, Fox, Osborne, Howell

Engineering Societies

The Engineering Society as heretofore constituted is no more. In its place has evolved a combination of student branches of National Engineering Societies, two of which are already in operation and more in the process of organization. It is expected that the facilities afforded by connection with the national organizations will result in bringing the latest achievements of present day engineering to the attention of the student and make his college course a more vital thing to him. The following are the officers and charter members of the first two branches organized:

AMERICAN SOCIETY OF MECHANICAL ENGINEERS (A. S. M. E.)

President, H. L. Froelich

Secretary, H. M. Sass

Vice-President, W. G. Retzlaff

Treasurer, F. O. Stang

MEMBERS

H. L. Froelich

E. Osborne

E. M. Waters

H. M. Sass

P. H. Gates

F. O. Stang

S. F. Wellman

W. G. Retzlaff

W. Hartman

A. E. Downer

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS (A. I. E. E.)

President, R. G. Shenefield

Secretary-Treasurer, W. A. Seifert

MEMBERS

SENIORS

W. R. Collinson

T. C. Dee

L. S. Plee

E. E. Sayre

JUNIORS

H. G. Carrow

R. A. Shenefield

W. A. Seifert

C. C. White

E. L. Karkau

W. E. Thomas

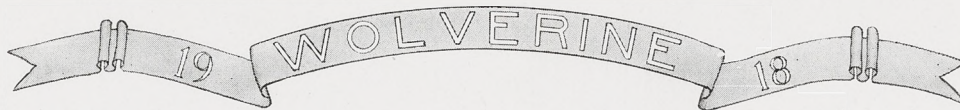
SOPHOMORES

A. P. Bock

J. B. Golden

R. B. Kling

R. W. Noddins



Roland, Chisholm, Strang, Fogle, Wolford
Broughton, DeYoung, Hunter, Manby, Diehm

Farmers' Club

OFFICERS

FALL TERM

President, W. DeYoung
Vice-President, T. V. Broughton
Secretary, R. A. Hunter
Treasurer, O. P. North

WINTER TERM

President, R. A. Hunter
Vice-President, O. P. North
Secretary, O. A. Diehm
Treasurer, W. F. Manby

SPRING TERM

President, J. A. Chisholm
Vice-President, O. A. Diehm
Secretary, E. E. Carpp
Treasurer, P. F. Bailey



Baxter, Hallman, LaBar, Giltner, Benner, Mater, Chamberlain, Bailey, Trubey, Robbins, Hanson, Redfern,
Thomas, G. Tenney, Smith
Krueger, Marks, Lamoreaux, Lyman, Dunn, Beaver, Flower, Woiner, Gregory, Bergman
Gladowski, Kochman, Bandeen, Hinkle, Welsh, Michaelson, Garobegian, N. Tenney

Veterinary Medical Association

HONORARY AND FACULTY MEMBERS

Dean R. P. Lyman	Dr. Chamberlain	Dr. Benner
Dr. Hallman	Dr. Johnson	Dr. Hutton
	Dr. Giltner	

OFFICERS

FALL TERM

President, Orville Mater
Vice-President, A. R. Dunn
Secretary, M. Blackman
Treasurer, L. K. Flower

WINTER TERM

President, H. E. Wright
Vice-President, A. R. Dunn
Secretary, Stanley G. Bandeen
Treasurer, Chauncey LaBar

SENIORS

Donald C. Beaver	Edwin Smith	David Marks
Orville Mater	Don Lamoreaux	Joseph Woinar
John W. Randall	Leon Kochman	Harold E. Wright

JUNIORS

Stanley G. Bandeen	Alex. R. Dunn	Keith Krueger
Norman Tenney	Stanley Colby	Ross Hinkle
Gerald Tenney	Earle Baxter	Karl Hanson
Bernard Robbins	Geo. Trubey	James Corbet
L. K. Flower	Chauncey LaBar	Malvin Blackman

SOPHOMORES

Ernest Redfern	Lynn Palmer	Don Coburn
Louis Pless	Wm. Erbach	Phillip Bailey
	Gerard Dickman	

FRESHMEN

Roy Bergman	Wayne Palm	James Morrise
Henry Gregory	George Thomas	B. M. Mecharlson
	Earle Shiffeld	



Jones, McKinney, Sims, Jamieson, Atwater
Robbins, Jones, Scott, Robbins, Brown
Atwater, Sims, Brown, McKinney

Married Students' Association

Organized in 1913-1914

HONORARY MEMBERS

Mr. and Mrs. W. J. Cook	Mr. and Mrs. H. V. Kittle
Mr. and Mrs. H. H. Fuller	Mr. and Mrs. R. G. Saxton
Mr. and Mrs. W. D. Powell	Mr. and Mrs. G. W. Beckwith
Mr. and Mrs. I. B. McMurtry	Mr. and Mrs. R. G. Voorhorst
Mr. and Mrs. M. A. Leach	Mr. and Mrs. O. E. Harrington
Mr. and Mrs. P. J. Rood	Mr. and Mrs. C. A. Smith
Mr. and Mrs. A. Teske	Mr. and Mrs. F. C. Sharrow
Mr. and Mrs. Van Warmer	Mr. and Mrs. A. Maloney
Mr. and Mrs. L. R. Walker	Mr. and Mrs. Blodgett
Mr. C. C. Miller	Mr. and Mrs. Jesse Stutsma

Mr. C. M. Kidman

PRESENT MEMBERS

Mr. and Mrs. H. H. McKinney	Mr. and Mrs. C. E. Atwater
Mr. and Mrs. H. A. Lyon	Mr. and Mrs. A. C. Brown
Mr. and Mrs. F. F. Curtis	Mr. and Mrs. J. W. Sims
Mr. and Mrs. J. W. Randall	Mr. and Mrs. F. R. Heath
Mr. and Mrs. P. C. Jamieson	Mr. and Mrs. B. D. Robbins
Mr. and Mrs. W. F. Jones	Mr. and Mrs. B. F. Kindig
Mr. and Mrs. H. E. Wright	Mr. R. W. Scott

FALL TERM

President, H. H. McKinney

Vice-President, Mrs. C. A. Brown

Secretary-Treasurer, Mrs. C. E. Atwater

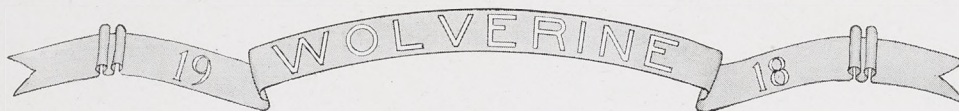
OFFICERS

WINTER TERM

President, C. E. Atwater

Vice-President, Mrs. H. H. McKinney

Secretary-Treasurer, Mrs. B. D. Robbins



Forestry Club

OFFICERS

FALL TERM

Chief Forester, N. A. Kessler
Assistant Forester, R. I. Thompson
Keeper of Records, B. Bergstrom
Ranger, I. V. Anderson

WINTER TERM

Chief Forester, H. Dorr, Jr.
Assistant Forester, J. M. Bennett
Keeper of Records, I. V. Anderson
Ranger, C. F. Martin

SENIORS

H. Dorr, Jr.

H. C. Diehl
N. A. Kessler

R. I. Thompson

JUNIORS

J. M. Bennett

W. E. Webb

SOPHOMORES

I. V. Anderson
O. A. Alderman
B. H. Bentley

W. A. Engstrom
H. R. Saxton
C. L. Frandenfield

W. F. Jones
R. P. Maloney
F. H. Struble

FRESHMEN

H. E. Frank
L. G. Fritz

C. F. Martin
C. F. Stone

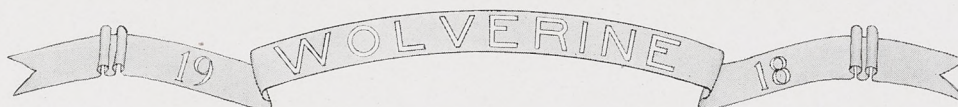
W. R. Shoemaker
S. T. Wyatt

The M. A. C. Forester

The forestry annual, which has been published each year by the M. A. C. Foresters, will from now on be known as the M. A. C. Forester. This is a publication of about sixty or seventy pages devoted to the profession of forestry, and is published annually.

OFFICERS 1917-1918

Editor-in-Chief, H. Dorr, Jr., '18 F.
Associate Editor, J. M. Bennett, '19 F.
Business Manager, R. I. Thompson, '18 F.
Associate Business Manager, I. V. Anderson, '20 F.



Kimble, Overmeyer, Rothrock, Fortney, Barnes, Phillips, Macgregor
 Cole, Gledhill, Wilson, Fisher, Tappan, Young, Fischer
 D. Musselman, F. Musselman, Gardner, Wolford

Buckeye Club

Organized at M. A. C., 1916

The Buckeye State Club was organized by the students and faculty members of M. A. C. who have made their homes in Ohio. The club aims to promote a closer friendship among the Buckeyes and it has done a great deal in extending due patriotism and credit to the state for the many things it has done for all to make a greater M. A. C.

HONORARY MEMBERS

Miss Mabel Leffler

Prof. H. H. Musselman

FACULTY MEMBERS

Mr. P. L. Miller

Miss Grace Smiley

OFFICERS

President, H. L. Fisher

Secretary, Marie Burns

Vice-President, Caroline Wagner

Treasurer, Mahlon Barnes

SENIORS

Cleo Gledhill
 H. L. Fisher

P. L. Kimble
 C. J. Overmeyer
 C. M. Reed

Caroline Wagner
 Eileen Wilson

JUNIORS

Olive Cole
 Helen Edmonds

Claudice Kober
 John M. Kuder

F. Musselman
 Ruth Musselman

SOPHOMORES

A. H. Bauer
 Nelson Carr
 M. E. Fortney

Gertrude Fischer
 C. Lichtenwalter
 Dee Maier
 S. S. Rothrock

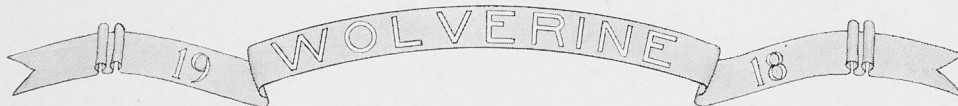
Gertrude Tappan
 Melvin Wolford
 Ada Young

FRESHMEN

Mahlon Barnes
 Elizabeth Burns
 John Gardner

Emerson Jones
 Carol Macgregor
 Dale Musselman

Russell Phillips
 Lois Remage
 Herbert Swing



Dorr, Stenholm, Hatland, Lindquist, Joost, Major
 Palmer, Emmons, Carlson, Perkins, Evans, Calrow
 Grush, Bennett, O'Brien, Windes, Iledan

Illinois Club

Organized 1914

OFFICERS

President, E. F. Perkins

Secretary-Treasurer, H. Dorr, Jr.

Vice-President, Miss I. O'Brien

Reporter, R. H. Major

HONORARY MEMBERS

Prof. L. C. Emmons

Prof. C. E. Millar

Mrs. L. C. Emmons

RESIDENT MEMBERS

Prof. L. C. Emmons

Prof. C. E. Millar

Mrs. L. C. Emmons

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 H. Dorr, Jr.

L. Calrow
 R. H. Major

H. Joost

JUNIORS

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 E. F. Perkins

R. J. Hille
 Miss C. Windes

SOPHOMORES

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 S. Iledan

T. G. Lindquist
 W. A. Engstrom

F. Stenholm

FRESHMEN

Miss I. O'Brien
 Miss M. Evans

Miss M. Bennett
 L. C. Palmer



Gilbert, Osgood, Howard, Judson
McIntyre, Frazier, Illenden, Allen

Lenawee County Club

Organized 1917

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Vice-President, E. L. Powers
Secretary-Treasurer, C. H. Osgood

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JUNIORS

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Katherine Burns

Jessie Illenden
Agnes McIntyre
Vera Gilbert

SOPHOMORES

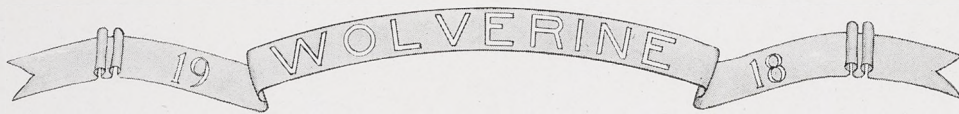
Kenneth Frazier
Harold Halladay

C. H. Osgood
A. W. Seeburger
Rella Howard

FRESHMEN

Helen Darling

L. Judson
E. L. Powers



Liberal Arts Entertainments

During the course of the year a series of lectures were presented at the Armory under the auspices of the Liberal Arts Council.

The State Board of Agriculture in 1912 authorized the appointment of this Council, which was to consist of three members of the faculty and two members of the student body. It is the work of the Council to plan and conduct a lecture course which will appeal to students, combining instruction and entertainment.

During the year just past we have enjoyed lectures given by people who have accomplished things in various fields. The speakers and subjects touched upon were:

October 27, 1917—Dr. B. R. Baumgard of Los Angeles, on "The Romance of Human Progress."

November 27, 1917—Ross Crane of the Chicago Art Institute, "Art Exhibit and Interpretations."

March 12, 1918—Kate Barnard on "Women and Destiny."

April 8, 1918—Prof. John Masefield, "Tales of the Sea."

COUNCIL MEMBERS

Prof. W. H. French
Mildred Mead

Prof. Halligan

Prof. W. W. Johnston
Harvey Sass



Kuder, Hatland, Downer, Osborne, Hinkle, Welsh, Weidemann, Dell, Sass
Wolford, Carpp, Gleason, Dee, Beaver, LaBar, Powers, Saxton, Walker
Alder, Hanson, DeYoung, Ungren, Bailey, Howard, Martin
Hunter

The Lords of Wells

ad astra per aspera

PROCLAMATION

Whereas, we, the residents of Ward F, having been duly petitioned by our friends in Morrill Hall, Howard Terrace, College Cottage, The Residence, Brown's, and Dietrich's to sit for a photograph, and thus leave behind us some definite remembrance of our most illustrious reign, we have hearkened to the request. Below is the only group picture ever published of the aristocrats of the Campus in the year 1917-1918, habitat, Ward F. Also, we wish to express our appreciation of the kindness and thoughtfulness of our subjects in Wards A, B, C, D, and E in gathering and editing all the matter herein set forth. May Ward F continue to guide the thought and destinies of the Campus for all time to come.

Signed, WARD F.

THOMAS CHRISTOPHER DEE, *Ref.*
ANDREW GEORGE WEIDEMANN, *Prime Minister.*
"CHIEF" FRANK DOWD DONALDSON, *Matron.*

WARD F STATISTICS

Compiled by "Bill" Thies, Ward E. Sworn and Subscribed to by E. B. S. Hint, Ward C

Number of men in Ward F—26

SOCIAL REGISTER

Coop calls by F men, Winter Term only.....	781
Parties attended by F men, Winter Term only	243
High score, "Tommy" Dee.....	14
Coop invitations to Sunday dinner accepted by F men, Winter Term only.....	73
Same turned down by F men in past four years	0
Standing of F at Coop.....	1000
F men married since Fall Term, 1917.....	2
Number of F men engaged since Fall Term, 1917	7
Number of F men not engaged but available and very desirable	17

(H. E. L. Froelich—Ward A—agent.)

WHO'S WHO IN WELLS

Number of student editors in College.....	3
Number of student editors in F this year...	3
Number of assistant editors in F.....	4
Number of Juniors admitted to honorary fraternities, Fall Term, 1917.....	4
Number of said Juniors residents of F.....	3
Number of honorary fraternity men in F....	5
Varsity debaters in F.....	1

BOOKS BY F MEN

(R. S. Simmons, Agent)

Introduction to Co-Ed Rules, by A. G. Weidemann, Third Edition, 1918. Completely Revised and Enlarged.

Wisdom and the Veterinary, by Dr. LaBar, Wisdom team (3).

Why Did I Leave the Coop? by M. B. Wolford.

Why I Stopped Fussing, by John Kuder.

Cadit Quaestio

Ye Gallerye of Ye Greutte



Ye Dandy



Ye Poste Manne



Ye States-manne



Ye Cryerre



Ye Fusserre



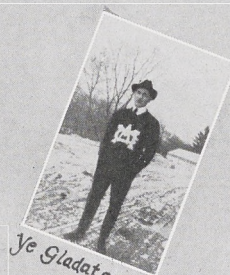
Ye Faithfulle Manne



Ye Cavallerre

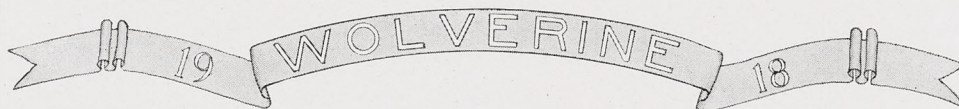


Ye Editorres



Ye Gladatorre

Wardoe H



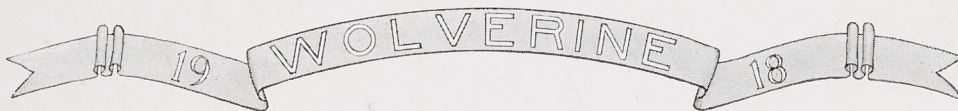
Cap Night

The event of Cap Night, that evening for which the Freshmen long from the beginning of the spring term, took place on March 31, 1917. Due to the shortening of the 1917 spring term the ceremony was enacted much earlier in the season than in former years.

Led by the Alumni, who were visiting for the commencement week program, the long parade started from Williams Hall, went around in front of the Woman's Building and down to Sleepy Hollow. The Seniors followed the Alumni marchers, then came the Juniors, the Sophomores, and last of all the hilarious Freshmen in their "evening" attire. All carried large sparklers and the line of march was lit by numerous blue, green and red lights. The whole scene was one not easily forgotten by either participant or spectator.

Arrived at the big bonfire, the band started to liven things up, fireworks were set off, and the speakers were introduced. W. E. Willman was master of ceremonies and presented President Kenyon Butterfield of the Massachusetts Agricultural College, who had an interesting and snappy talk. The outgoing Senior president, N. O. Weill, then presented the class banner to President Retzlaff of the '18 class; the Freshmen threw their cherished caps into the flames, while the Seniors burned their old textbooks.

Thus another year at M. A. C. was brought to a close and many of the lower class men as well as Seniors, realized that our four years as Aggies are all too short.



The Barbecue

Although somewhat late in the season, the Class of 1920 upheld the College custom of giving an annual barbecue in honor of the Freshmen class.

November 3 was the date, and early morning found the Sophomore "gang leaders" hard at work. Their part of the work consisted mainly of rounding up the greater part of the Freshmen class and setting them to work, hauling wood, building the pile, or digging post holes. Many classes were thus sadly depleted, but where is there a Sophomore who would attend all his classes on the day of the barbecue?

As on previous occasions, the affair was held between Wells Hall and the Chemistry Building. The platform in front of the latter building held the band, and from there the speakers of the evening addressed the throng.

F. W. Moody acting as master of ceremonies, assisted by Cheer Leader "Tommy" Dee, introduced to us the following speakers: "Jimmie" Hasselman of the English Department, Coach Chester Brewer, Captain Coryell.

Mr. B. Redner, as president of the Soph Class, then delivered his peace talk and presented the huge barbecue knife to Bateman, president of the Freshmen.

Even though the evening was a cool one, enough "pep" was presented to keep everyone well warmed up, and as soon as the ceremonies were over the crowd lined up and procured their doughnuts and cider from the "commissary department." Many barrels of cider and great tins of doughnuts were consumed. The only thing missing was the roast ox, but since Mr. Hoover would have commended the saving in meat, there were no regrets.



J HOP FLOOR

19
MOLVERINE
18



The 1918 Junior Prom

On February 21, 1918, the Junior Class held its celebrated J Hop, and in doing so, used for the first time our splendid new gymnasium, to which we had been looking forward for years. As the proms in former years have always been held in Lansing, this year's was really the first strictly M. A. C. function of its kind.

The decorations, both in the gym and in the dining hall of the Women's Building, where the banquet was served, were very effective. Huge American flags and our own proud service flag, were the outstanding notes in the decorative scheme, while the whole dance floor was surmounted by a canopy of twisted blue and white streamers and large chandeliers.

At 6:30 P. M. the banquet was served, and after listening to several excellent toasts, the guests adjourned to the gymnasium. Here the grand march took place, led by President Jack Engels and his guest, Miss Florence Ristell of Calumet. The dancers then reveled to the tunes of Shook's Detroit Orchestra until 3 A. M., when everyone left for home, tired out but in the best of spirits.

The Hop, although handicapped by war conditions, was nevertheless voted a great success, and much credit is due the committees in charge. The chairmen of the respective committees follow:

Finance, E. R. Benkert
Banquet, Gertrude Newbrough
Music, H. B. Keydel
Favors, R. F. Montgomery
Programs, R. C. Mosher
Toasts, C. H. Mitchell
Printing, P. C. Yull
Decorating, H. T. Campbell
Eligibility, J. L. Snyder



Commencement of 1917

Last year was the first in the history of the College that commencement activities began before the first of June. In order to help improve the acute farm labor situation due to our entrance in the war, College was closed on June 1st.

Similar to last year's custom, commencement week exercises were carried on before class work was completed by under class men. This plan proved very satisfactory and has caused greater interest in these exercises among undergraduates.

Events of Commencement Week, 1917

FRIDAY, MAY 25

6:30 P. M. Band Concert - - - - - Campus
M. A. C. Military Band

7:30 P. M. Athletic Night - - - - - Campus

SUNDAY, MAY 27

3:00 P. M. Baccalaureate Sermon - - - - - Armory
Bishop Theodore Henderson

6:30 P. M. Sacred Concert - - - - - Armory
M. A. C. Military Band

THURSDAY, MAY 31

7:30 P. M. Cap Night Program - - - - - Sleepy Hollow

9:00 P. M. Informal Reception and Party - - - - - Armory

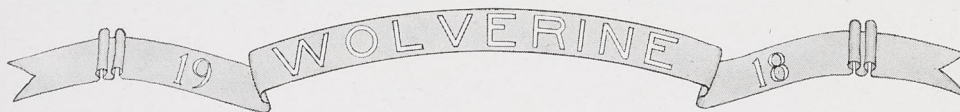
FRIDAY, JUNE 1

10:00 A. M. Commencement Exercises - - - - -
Dr. Samuel M. Crothers, Pastor of First Unitarian Church, Cambridge, Mass.

12:30 P. M. Alumni Meeting and Dinner - - - - - Wells Hall

2:30 P. M. Dedication of New Buildings - - - - - Campus

8:00 P. M. Society Reunions



Poster Night

Instead of a single Poster Night as has usually been the custom, our fair campus was the scene of a double dose of this form of inter-class rivalry in the fall of 1917. This year, however, conditions were somewhat reversed.

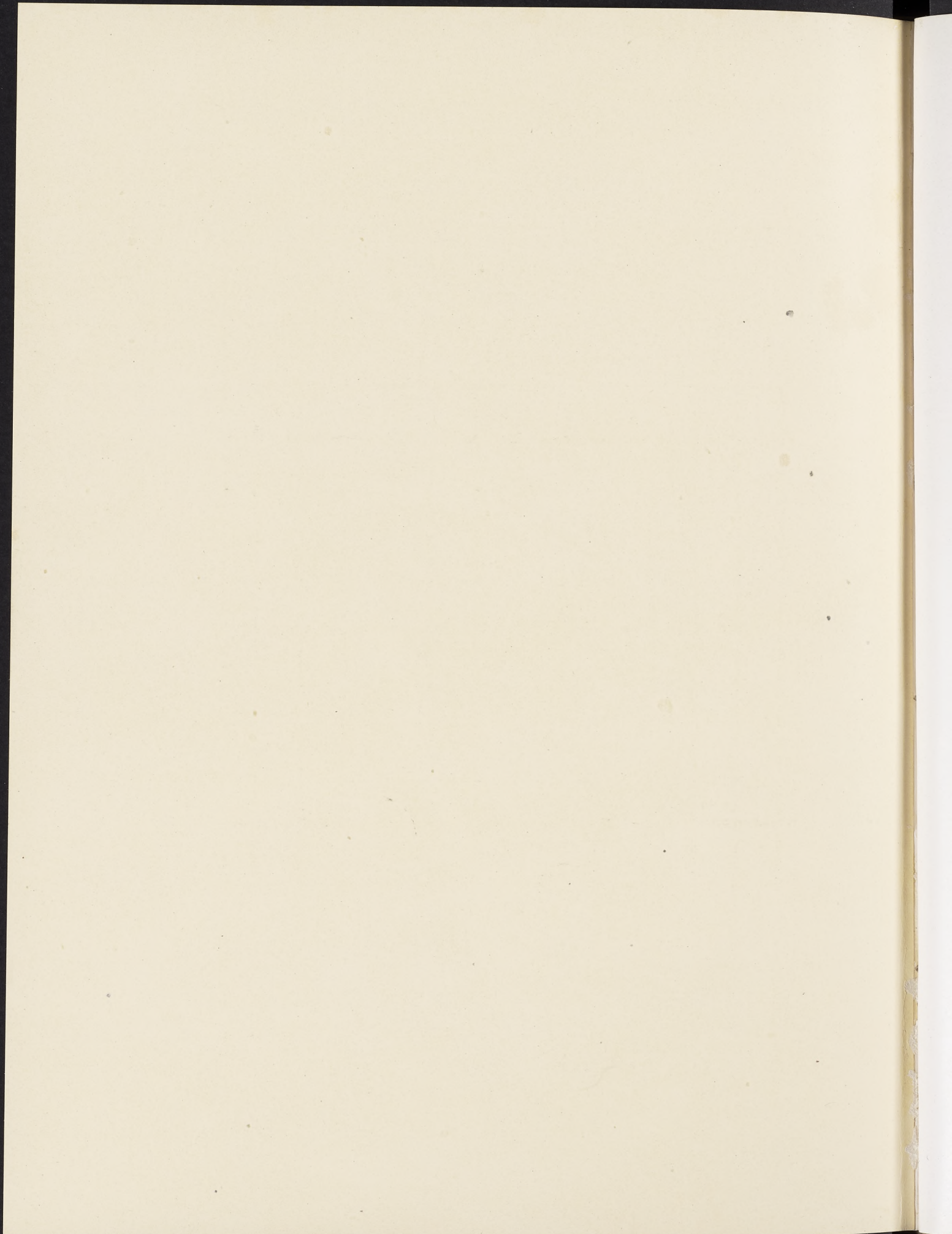
On the third Thursday night of the fall term the Sophomores decided to put up their posters, and in fact did put up a few on various buildings about the campus. The only trouble was that the Freshmen had been instructed to lay low, and consequently no opposition was offered the '20 men. In the meantime the "Fresh" had secured posters of their own, and led by fifteen or twenty Juniors, sallied forth on Friday night, or rather Saturday at 2 A. M.

They were well equipped for the fray with pails of paste, brushes and ladders. After covering the outlying buildings they started on Williams and Abbott Halls. At the latter Sophomore rendezvous the real excitement of the night took place, but the Freshmen were equal to their self-imposed task and some thirty-odd "Sophs" are said to have felt the refreshing waters of the Red Cedar.

After keeping up their posters until about 4:30 A. M. the Freshmen made their big mistake in going home. Although presumably beaten, the Sophomores now came forth and managed to obliterate most of the '21 posters before the breakfast bell rang.



GRINDS & ADS



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photographic stock in this
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satisfy.



Harvey Photo Shop

E. M. Harvey '15

East Lansing, Mich.

The Camp Custer Laundry

How dear to my heart are its Camp Custer Mem'ries
Those hallowed reminders of scenes long ago,
The bull pens, alive with the incoming rookies,
The stifling dust cloud that maddened us so.
I seem to recall that we cursed the wool blankets,
And grumbled while searching for beans in the soup;
Yet glad was our lot; though we did not suspect it—
We knew not the Laundry that was down by the Loop
The gigantic Laundry, the titanic Laundry,
The great model Laundry that was down by the Loop.

It seemed to us there we were drilled to a frazzle;
It seemed that a rookie had very few friends;
It seemed like an age from each pass to the next one;
An age that began where eternity ends.
The Autumn wore on and at last came Thanksgiving,
The spirits revived that were starting to droop;
December was here and the blow had not fallen.
We laughed, for we knew not the Thing at the Loop,
The harmless new Laundry, the unfinished Laundry,
The impotent Laundry was safe at the Loop.

A week before Christmas a rumor was current
Of blessings galore that the Powers had prepared,
Our clothes would be worked to immaculate cleanness,
Our socks will be darned, and our breeches repaired.
The Powers had planned for the soldiers' convenience,
(We marveled indeed that the Powers should so stoop)
A grand cleaning house for the Camp Custer washing
We heard they were building it down by the Loop
A government Laundry, the soldiers' own Laundry,
A giant steam Laundry, way down by the Loop.

The Laundry was finished and open for business
The week after Xmas, as I recollect,
The truck came around, but collections were scanty
Because there were very few duds to collect.
Until one fine morning the bugles blew "pay-call"
And everyone welcomed the sound with a whoop,
But, alas, each one found himself fourteen bits poorer
Because of the rumor concerning the Loop,
Because of the Laundry, the new U. S. Laundry
In business, they told us, way down by the Loop.

Divisional order compelled acquiescence,
We trusted our clothes to the Laundry at last
And when, three weeks later, the truck made delivery,
Our direst forebodings were richly surpassed.
Had Sammy sent socks, they were four sizes smaller;
No underwear came, and he died with the croup.
He squeezed his poor fists through his shirt's tiny arm-
holes
And cordially cursed everything at the Loop,
But mostly the Laundry, the shirt shrinking Laundry,
The sock-shrinking Laundry way down by the Loop.

And now far removed from Camp Custer's environs
My mem'ry reverts as one's memory will
To the troubles and joys that we knew in the service;
I think of the good and I think of the ill,
I think of the fun at the Castle club smoker,
But when I am listing the opposite group
I head the whole list with the name of the Laundry
The miserable Laundry that stood by the Loop
The soul trying Laundry, the slow service Laundry
The government Laundry that stood by the Loop.

R. S. CLARK, '18

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SETS THE PACE
20th Year

FATHERS, SONS, AND GRAND-
SONS, EACH WITHIN THEIR
TIME, HAVE FOUND OLDSMOBILE
DURABILITY, ENDURANCE AND
COMFORT INSEPARABLY WOVEN
AMONG THEIR FONDEST FAMILY
TRADITIONS.

Six-Cylinder models are built in
Touring Cars and Roadsters.

Eight-Cylinder models are built in
Touring Cars, Roadsters and
The Sportster.



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LANSING, MICHIGAN

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The . . .
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is made up of the livest of alumni
and former students of M. A. C.

Our Purpose

is the banding together of M. A. C.
men and women for

Service to Alma Mater

We publish the M. A. C. Record, a weekly paper that aims to keep M. A. C. people in touch with themselves and with college. We seek to organize the whole family of College folks into backers and boosters of M. A. C. "The college cannot live on her past—what will you do for her future?" Are you with us? Membership in the Association is open to anyone with 20 credits (one term's completed work). The annual dues (that help the good work 'carry on') are \$2.00 which includes subscription to the M. A. C. Record.

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Will you be ready to take your place and do your part in the re-construction work which must be done at the close of this great conflict? The demand for men and women trained along practical lines will be far greater than the supply. We here all believe in preparedness. If you do, then enter the

MICHIGAN AGRICULTURAL COLLEGE

next fall and thus take the first step toward preparing for your future work.

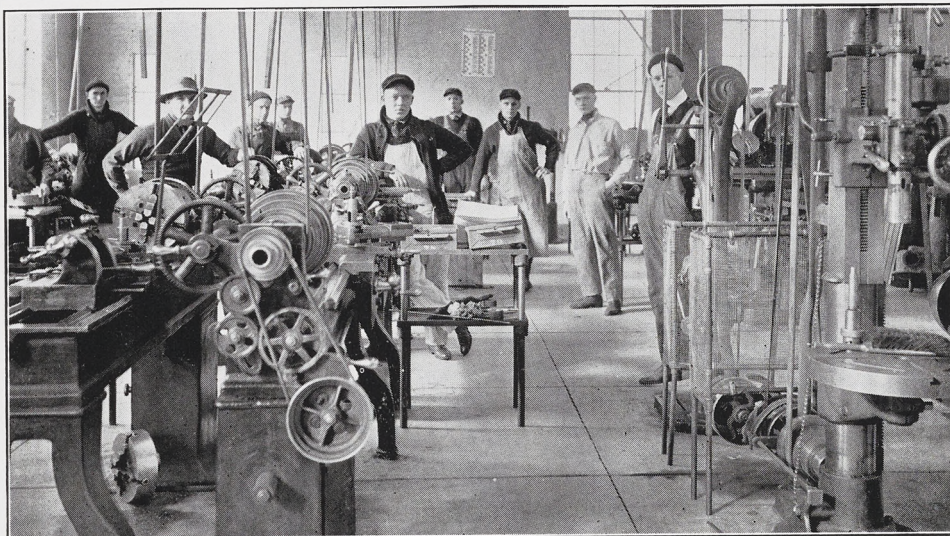
You will find here splendid facilities and equipment for training along just the lines of work which now is, and will continue to be, most essential—**Agriculture, Engineering, Home Economics, Forestry, and Veterinary Medicine.**

It is necessary that we have men and many of them in the thick of the fight, but our efficiency in the great war, as well as our standing as a nation after it is over, will depend on the way our affairs are handled by the men and women at home.



Studying the Cream Separator — M. A. C. Dairy

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Teachers of Agriculture and Home Economics

Under a recent act of Congress, government money is available for the support of teachers of agriculture and home economics in the high schools of the state. Only persons who are graduates of certain colleges, of which M. A. C.

is one, giving four years of work in either agriculture or home economics, are eligible for employment as teachers under this act, hence the advisability of entering at once upon this work if you are interested in teaching.

College year opens October 7, 1918. Summer Session of six weeks beginning June 24
Short winter courses in agriculture beginning about January 1, each year

Write for catalog and information

FRANK S. KEDZIE, PRESIDENT, EAST LANSING, MICHIGAN



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SOCIETY PINS *for* M. A. C.

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*Asbestos Shingles
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S. P. CONKLING

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*If it's made of Asbestos
I have it!*

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MICHIGAN

A GIRL'S GEOGRAPHY OF LIFE

Cape Flattery—Age 16.
Point Defiance—Age 18.
Cape Lookout—Age 20.
Cape Hope—Age 25.
Cape Disappointment—Age 30.
Cape Fear—Age 35.
Cape Farewell—Age 40.

* * * * *

EXPERIENCE

I had my money
And my friend,
I lent my money
To my friend,
I asked my money
Of my friend,
I lost my money
And my friend.

DOWNHEARTED

* * * * *

"That's a fast-looking car of Prof. King's, what kind is it?"

"They call it a phonograph—it's a record breaker."

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EVERYTHING
in**

*Trees Plants
Vines
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Etc.*

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Everywoman's Store

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THE
DYER-JENISON-BARRY
COMPANY, Ltd.

LANSING INSURANCE
AGENCY, Inc.

Bell 228 Citizens 2225

208 Capital National Bank Building

A SENIOR—

Deep wisdom; swelled head;
Brain fever—he's dead.

A JUNIOR—

Fair one; hope fled;
Heart busted—he's dead.

A SOPH.—

Played football; 'nuf sed;
Neck broken—he's dead.

A FRESH.—

Went fussin'—'tis said;
Floor hit him—he's dead.

JOHN F. CROTTY
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Adventure—Freshmen on Campus.

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Good Housekeeping—"Coop."

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UNCLE SAM
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by using
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**AVERY
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so as to get
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Our wood-working departments are of particular interest to forestry students.

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MAKE BUYERS OUT OF PASSERSBY
LANSING - MICHIGAN
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CHICAGO SALESROOM 234 S. FRANKLIN ST.

DECIDED

There are meters iambic and meters trocaic,
There are meters in musical tone,
But — the meter
That's sweeter
And neater
Completer
Is to meet her
At the P. O.—alone. X ? ! !

* * * * *

SH! — SH! —

The parlor door was open wide,
Mary Ann, dear, by his side—
Mary Ann and Hank.
Then Mary Ann heard a fuss,
And—later found them sitting thus—
Mary Ann and Hank.

* * * * *

EVOLUTIONS OF A STUDENT

Freshman—Louie Smith.
Sophomore—Louis Smith.
Junior—Louis A. Smithe.
Senior—Arthur Louis Smythe.

Bring your building troubles to us. Estimates cheerfully given

*The Largest
Retail Lumber Dealers
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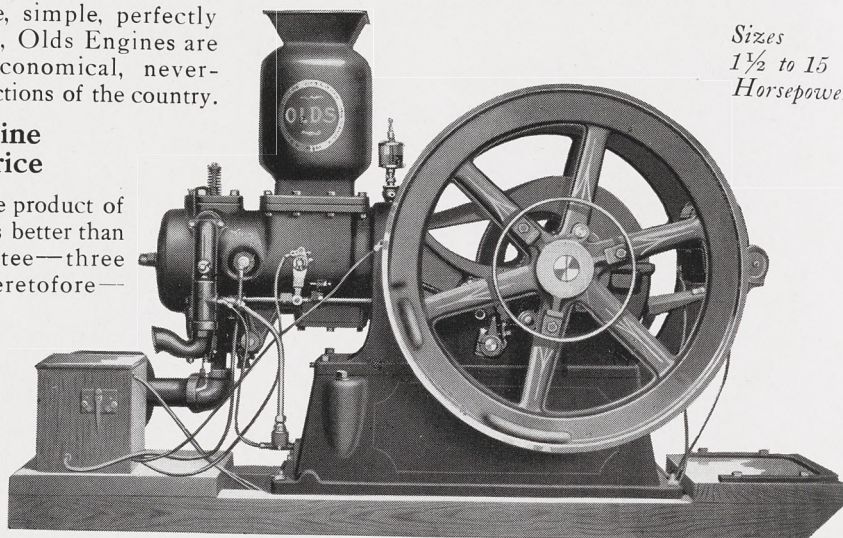
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A Better Engine at a Lower Price

The Olds today—the product of 40 years' experience—is better than ever. And our guarantee—three times as strong as heretofore—whereby you are to be sole judge as to whether a part is defective or not, *is your sure protection.* Write for full particulars about this hopper cooled, frost proof engine which is equipped with the Webster Tri-Polar Oscillating Magneto, when so desired.



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Horsepower

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LANSING Over 150,000 Satisfied Users MICHIGAN

The Empress Theatre

*Vaudeville and
Motion Pictures*

OUTLINE OF SHORT STORY

F—ierce lessons.
L—ate hours.
U—nexpected committee meeting.
N—othing prepared.
K—nocked out.

* * * * *

Freshman—Irrresponsible.
Sophomore—Irrepressible.
Junior—Irresistible.
Senior—Irreproachable.

OLD, BUT EVER TRUE

A Freshman was wrecked on an African shore,
Where a cannibal tribe held sway;
The Freshman was served up on slices of toast
The eve of that very same day.

But the vengeance of heaven followed straight on
the act,
For e'er the next morning was seen,
By cholera morbus the tribe was attacked—
The Freshman was awfully green. !!!!!

"Quality" Steel Filing Cabinets Desks and Tables

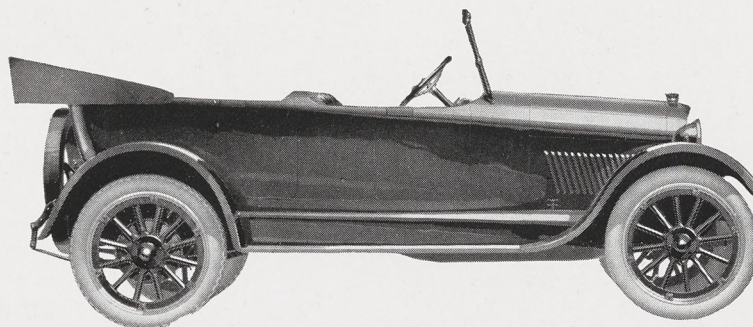
STEEL
OFFICE EQUIPMENT
OF ALL KINDS

The CANTON ART METAL CO.

"Quality Products"

CANTON - - OHIO

Kindly mention the Wolverine when dealing with advertisers



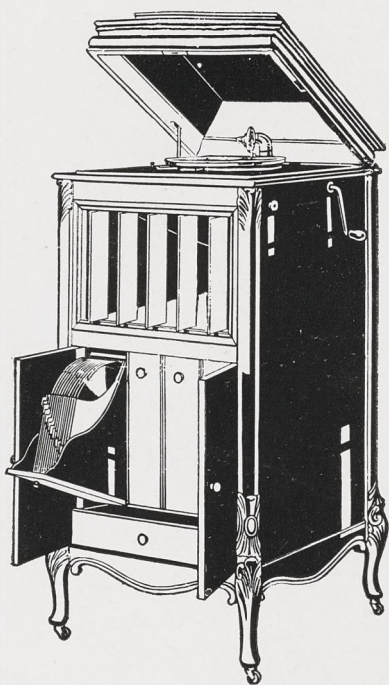
"The Gold Standard of Values"

REO MOTOR CAR COMPANY

Lansing

Michigan

Kindly mention the Wolverine when dealing with advertisers



We Sell...

ADAM SCHAAF PIANOS
and PLAYER PIANOS

Columbia Grafonolas
Aeolian Vocalions and
WHITE Sewing Machines

(All sold on easy terms)

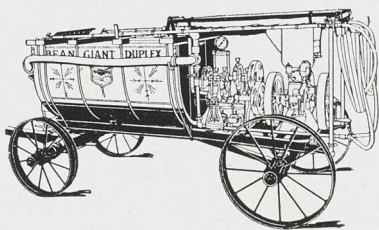
We also carry a complete line of
Columbia double disc records. Yes,
they will play on your machine.

Budd's Music House

119 East Allegan St.

LANSING. :: MICHIGAN

BEAN GIANT DUPLIX



The power sprayer with ten
exclusive features. You can't
afford to buy without investi-
gating this sprayer and the
rest of our line.

It's for spraying fruit but will
spray beans.

Bean Spray Pump Co.
LANSING, MICHIGAN

Pictures
Framed
at

Emery's
ESTABLISHED 1873
"EVERYTHING FOR YOUR OFFICE"

223 North
Washington
Avenue

Abbey & Walters
MEN'S DUDS

213 South Washington Avenue

KEEPING BOOKS ON BOSSIE

One can't milk cows blindfolded any more than
he can plow corn blindfolded. Without the
Babcock Test and Records, you do it blindly.

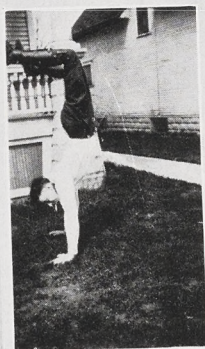
Let us send you our book "Dairy Figures," a
catalog and book of interesting facts combined. College people
tell us it is worth reading because it throws light on this subject.

Blanke Mfg. & Supply Co.

214 Washington Ave.

ST. LOUIS

Kindly mention the Wolverine when dealing with advertisers



EAT
Banquet Cream
Bread
and
Bran Bread

Made by

WM. BARRATT
*Wholesale
Baker*
Lansing, Mich.

Corner Kerr and Kalamazoo Sts.

To those who appreciate
Good Laundry

PROMPT ATTENTION

QUICK SERVICE

*We Darn Your Socks and
Mend Your Clothes*



We Invite You to Give
Us a Trial

The Lansing Laundry Co.

THE AVIATOR AND MILKY WAY

Along the milky way
An airship man went flopping;
He found to his dismay,
His craft was nearly stopping.

He couldn't place the fault
Until a kind star-dweller
Advised that he should halt
And look at the propeller.

And then the man was heard
Some naughty things to utter,
His plight was quite absurd,
The shaft was clogged with butter.

HOME TALENT

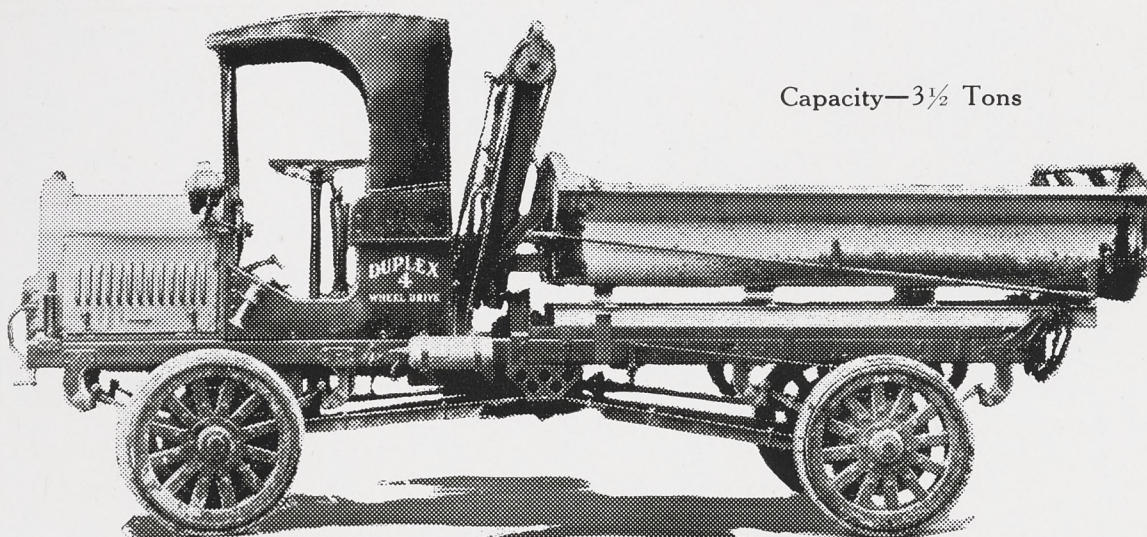
* * * * *

Prex: "Do you drink?"

Soph (quite huffy): "That's my business."

Prex: "Do you have any other business?"

Kindly mention the Wolverine when dealing with advertisers



Capacity—3½ Tons

DUPLEX

Every Wheel a Driver



11th YEAR

All energy, all power generated by the Duplex motor is *evenly distributed* to all four wheels.

The Duplex utilizes its motor power with *double effect*, and power wastage is eliminated.

Use of its motor power with *twice the efficiency* possible in rear-wheel drive trucks accounts for the titanic haulage tasks performed by the Duplex.

Because the Duplex 4-wheel drive principle prevents power wastage, the Duplex has tremendous reserve power. It hauls capacity loads through mud and sand and up embankments and steep hills. It is equal to any emergency.

Let us give you a practical demonstration of this super-strength truck—the truck that goes anywhere.

DUPLEX SALES AGENCY

Washington Ave. and Shiawassee St.

A. M. GRIFFITH, Manager

LOCAL DISTRIBUTORS

DUPLEX TRUCK COMPANY — Lansing, Michigan

Kindly mention the Wolverine when dealing with advertisers

LARRABEE'S SPORT SHOP

Once more renews its allegiance to old M. A. C. and as for twenty-five years past is still endeavoring to merit the patronage of the students in all our lines. We are Lansing agents for Spalding's Athletic Goods and sell outfits for almost every sport you may desire to indulge in. At the same old stand but with perennially renewed energy for your service with a big "S."

325 South Washington Ave.

LANSING, MICH.

Mr. FARMER



You are one of the producers of the nation's wealth, because the farm is a foundation of wealth. The portion of this wealth to which you are entitled depends on how you manage your farm; what assistance you give nature by using good seed, by providing a proper seed bed, by distributing the seed in the correct proportion by use of accurate seeding machinery, and by carefully cultivating and harvesting.

Good judgment combined with good tools will get good results.

We have made a careful, scientific study of agriculture in all its branches. We offer you the product of these years of study and experience in the John Deere Full Line of Agricultural Implements.

Write us for "Better Farm Implements and How to Use Them." Let us help you win your share of success in the agricultural world.

John Deere Plow Co. of Moline
Lansing, Michigan

The Dream

I slept on a hill, and I dreamed a dream
In the checkered gloom of a lone tree's shade;
While the winding stream with its silvery gleam,
Moating the hill with a long, slow curve,
Wended its way across the glade.

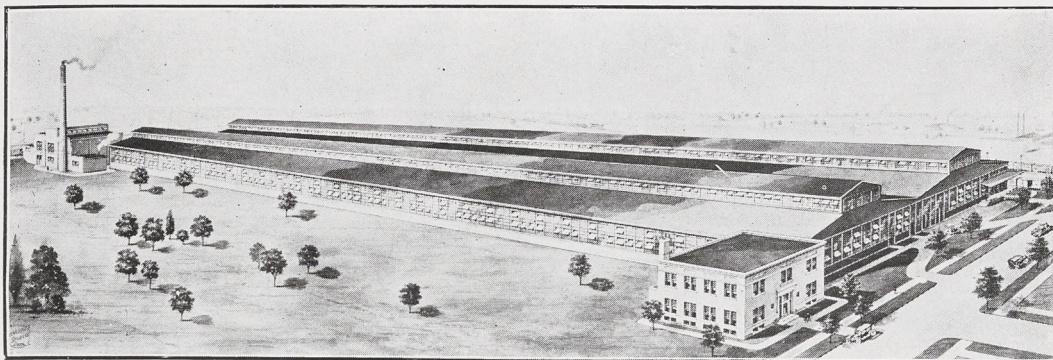
I dreamed a dream that is old as life,
A vision of death as I wished it to be.
A screaming fife in the battle's strife,
The clarion bugle, the rolling drum;
All these are not the calls for me.

I wished to hear at the close of day,
A soft, low voice like the call of a bird
That drifts its way like a sprite at play
Through the lazy air when the sun is low;
A voice that I alone had heard.

I wished to die in day's waning light
While Evening brings Night's sable cloak,
And the faint starlight greets my fading sight;
Such was my dream before I woke.

A. J. PATCH, '17

Kindly mention the Wolverine when dealing with advertisers



The New Daylight Factory of

The

Gier Pressed Steel Co.

Lansing, Mich.

Manufacturers of

Pressed Steel Parts

Kindly mention the Wolverine when dealing with advertisers

TRIVERS CLOTHES

FROM MAKER TO WEARER

\$15⁰⁰

\$20⁰⁰

\$25⁰⁰

SATISFACTION GUARANTEED

307 SOUTH WASHINGTON AVE.

DR. J. G. HAPEMAN

— DENTIST —

EAST LANSING

MICHIGAN

Citizens Phone 2572

Bank Building

Trees for Forest Planting

Millions of Spruce and
Pine in our Nurseries
Conifers only

Send for our Price List

Keene Forestry Association

Keene, N. H.

PAGE & HARRYMAN

INCORPORATED

SHOES

BRUCE MARTIN

EUNOMIAN HOUSE

COLLEGE AGENT

Compliments of

THE EQUITABLE LIFE
ASSURANCE SOCIETY
of the UNITED STATES

120 BROADWAY

NEW YORK

602 Lansing State Savings Bank Building
J. KEITH PARDEE, Dist. Mgr.

Paul A. Howell, *Student Representative*

COLLEGE CAFE

AND

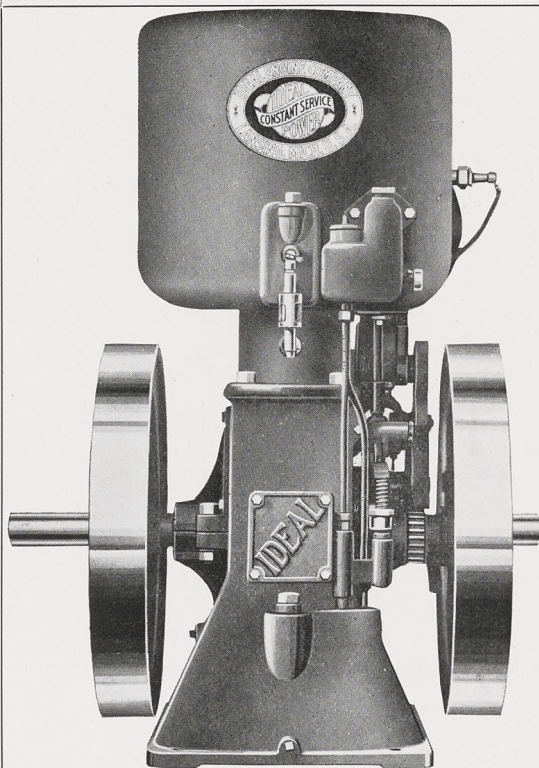
TEA ROOM

SERVICE A LA CARTE

Dinner Parties a Specialty

Kindly mention the Wolverine when dealing with advertisers





IDEAL POWER

Built to run with a minimum of care and attention, Ideal Engines are demonstrating their reliability in all lines of construction work.

CONSTANT SERVICE

Ideal Engines are furnishing dependable power for concrete mixers, power loaders and hoisting and pumping outfits—giving never-faltering, care-free service.

IDEAL ENGINE COMPANY

R. E. OLDS, Chairman

LANSING

MICHIGAN

FRESHMAN AMBITION

He failed in physics,
Flunked in math;
They heard him softly hiss:
"I'd like to find the guy that said
That 'ignorance is bliss.'"

* * * * *

Larry—"How's everything?"
Bill Coulter—"Oh, she's all right."

Mary HAD a little lamb,
Observe the tense, we pray;
For with the prices that prevail,
It couldn't be today.

"CHECK—CLUB C"

* * * * *

A woodpecker sat on a Freshie's head,
And settled down to drill;
He bored away for half a day,
And finally broke his bill.

LUFKIN

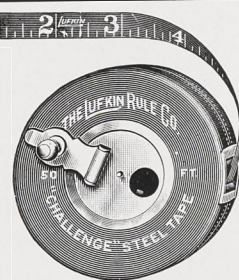
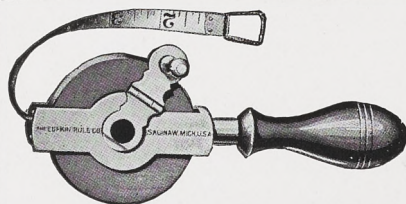
TAPES could not have led the field for a quarter of a century without possessing sterling quality. They could not lead the field today if they were not recognized as **THE BEST—ABSOLUTELY.**

Instantaneous Readings. Metal lined cases.

Accurate—Durable—Dependable

On Sale Everywhere.

Catalog on Request.



THE LUFKIN RULE CO.

Saginaw, Mich.
New York; London, Eng.
Windsor, Canada

Kindly mention the Wolverine when dealing with advertisers

The Campus Press

PRINTERS-ENGRAVERS
STATIONERS



A modern, up-to-date Printing Plant
located under the East Lansing
State Bank, for the convenience of
M. A. C. Men, Women, Classes,
Clubs, Societies, Fraternities and
allied organizations.

W. S. KELLOGG, Manager

Automatic Phone 2243

"Particular Printing for Particular People"

Kindly mention the Wolverine when dealing with advertisers

LE CLEAR

THE PHOTOGRAPHER

*again contributes to the success
of the Wolverine by producing
its photographs*

By reason of our years of experience in doing the college work, as well as our spacious and most approved studio, we are Lansing's only photographers capable of giving the high-grade photographic work demanded by M. A. C. men and women.

Equal satisfaction and the same careful attention given in both individual sittings and groupings.

Seniors, particularly, in their graduating photographs enjoy the satisfaction of having a perfect portrait to give to their friends.

*Studios: Lansing—Capital National Bank Building
Jackson—Carter Block*

Kindly mention the Wolverine when dealing with advertisers

Old Pard

I turned my back on the grime and the black,
Of the cities that swarm hot and mad,
When I felt the clean air of the mountains, why
there
I settled contented and glad.

And I'm up with the sun like a new life begun,
With the strength of a youth's desire.
I sing to the sun when my lone meal is done
While the eagle soars higher and higher.

Oh, it's far from the way where worry holds sway,
Dull care is no master of mine.
For my board bill I charge to Dame Nature at
large,
And my bed is the soft-needed pine.

Some day when I'm old and my few days are told,
When my rifle is rust at my side,
I'll saddle my jack and hitch on my pack,
And shag on across the Divide.

I'll half hate to go, for the way I don't know,
The trails are too faint for to follow,
But I'll just trust to Him, when my old eyes are
dim,
While He leads me through upland and hollow.

I know on that side of the last great Divide,
Will be mountains whose feet are caressed,
By a lake cool and deep that reflects half asleep
The snow-covered peaks in its breast.

There I'll camp on its shore when my roaming
is o'er,
When I come home forever, for then
I'll know that He'll see that an old fellow like me,
Must live in the mountains again.

DAVID L. PEPPARD, '17

* * * * *

FRESH FROM THE COOP

"Did you wash that fish before you baked it?"
Smart Omicron Nu: "No; what's the use? It
has lived in water all its life."

* * * * *

Victim: "Confound your dog, madam. It's bitten
a piece out of my leg."

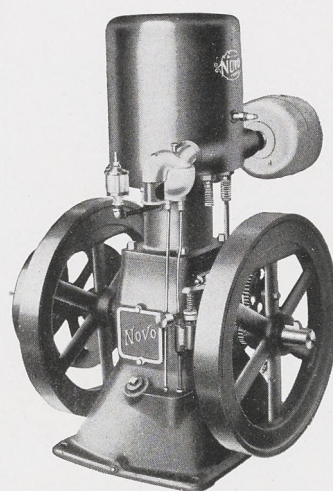
Owner: "I'm truly sorry, sir. Naughty, little
Daphne! After all my attempts to make Wednes-
day your meatless day."

* * * * *

Future Father-in-Law: "But how can you sup-
port my daughter? Twenty dollars a week won't
pay the rent."

Senior: "You don't mean to say you'll charge
Helen and me rent, do you?"

Kindly mention the Wolverine when dealing with advertisers



NOVO POWER

For every purpose where dependable service and long life are necessary, you will find the Novo Engine. A compact, self contained Engine, simple in construction, with few working parts. Very simple to operate.

Novo outfits built on the same Standard for reliability that has made the Novo Engine famous, include: Deep Well Pumping outfit, Force Pumping outfits, Diaphragm Pumping outfits, Hoists in forty sizes and types, Saw Rigs, Air Compressors, etc.

Novo Engines run 80% of the gasoline driven concrete mixers as well as all gasoline driven back fillers.

A Novo Engine on your spray rig means excellent service, as operating on side hills or over rough ground has no effect on it.

Our book "Reliable Power" will give you further information.

NOVO ENGINE CO.
Clarence E. Bement, Vice-Pres. & Gen. Mgr.
LANSING, MICHIGAN

The *Unusual*
Popularity of

Connor's
WORLD'S BEST
ICE CREAM

is unquestionably
due to the *Quality*
of Our Product,
maintained through
many seasons by care-
ful selection of raw
materials, scientific
methods, and sanitary
factories.

C. A. CONNOR
ICE CREAM
COMPANY, Inc.

LANSING

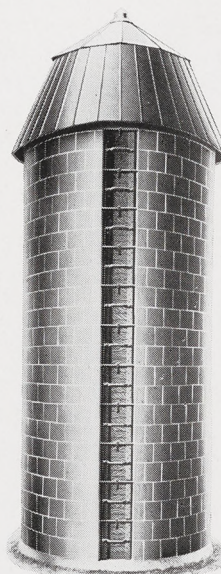
OWOSSO

ANN ARBOR

Our Service Flag

has been hanging out for
thirty years but it has
taken on a new meaning
this year. Fall will find
a new crew to welcome
those of you who come
back, but no matter who
is here you will be
welcomed at—

Mifflin's



The
Lansing
Vitrified
Tile Silo

Climax
Ensilage
Cutters

Bidwell
Threshers

J. M. Preston Co.

Lansing, Michigan

Kindly mention the Wolverine when dealing with advertisers



MILITARY UNIFORMS AND EQUIPMENTS

For Army Officers and College Cadets, tailored to individual measure. Quality and workmanship of best.



We Specialize in Complete Contracts for
"R. O. T. C." UNITS

Send us now your specifications for next fall's class

We supplied M. A. C. for this year's class

NEW OFFICERS: When commissioned you can save money by buying direct from us as we are manufacturers of complete equipment from bed roll to uniforms. Write us for samples of uniform cloths and self-measure blanks for mail orders.

PRINTING DEPARTMENT

In our own printing plant you will find facilities and artisans specially well trained for producing high grade college year books. This year our schedule of contracts includes for the second time, "Michiganensian," the beautiful and excellent annual of the University of Michigan.

LET US FIGURE ON YOUR NEXT BOOK

IHLING BROS. EVERARD Co.

KALAMAZOO, MICHIGAN

Kindly mention the Wolverine when dealing with advertisers

Remember
WHITE POPPY Flour

It's the Leader

Christian Breisch & Co.

Lansing - - Michigan

"Everything for the Shop"

Our new store with a floor space of 100,000 sq. ft., enables us to carry a very large stock of Metal-working and Wood-working Machinery, Tools of all Kinds, and Factory and Mill Supplies.

Our service is good. Give us a trial

THE CHAS. A. STRELINGER CO.
43-51 E. Larned St. DETROIT

DEFINITIONS OF A FRESHMAN

"Fussing"—A certain something they say I must not do.

"Algebra"—It has brown and black, sometimes yellow stripes; seen at circuses. ! ! !

"Hash"—A certain dish served on meatless days.

"Pig"—A hog's little boy.

"Flunk"—What they say I'll get in math.

"Indigestion"—Result of failure to adjust a square meal to a round stomach.

"Gentleman Farmers"—Those farmers who seldom raise anything but their hats.

"Needles"—Things used to make the Victrola play—aw!

* * * * *

SISTERLY ADVICE

If a body meet a girlie

On a windy day;

Play the part of true politeness,

Look the other way—>

THE PESSIMIST—

Examination

Much perspiration

No recreation

Nervous prostration

All flunkeration

Humiliation.

THE OPTIMIST—

Examination

Anticipation

No preparation

Some blufferation

Realization.

* * * * *

HEARD AROUND THE CAMPUS

Barbara: "Nonsense, Kathleen! How do you know that the prunes at Club C are old?"

Kathleen: "I tell you I could see the wrinkles in them."

**Mechanic—
Carpenter Tools**

*We can give you
what you want*

Norton Hardware Co.
212 S. Washington Ave.

J. W. Edmonds' Sons

Trunks

Travelers' Supplies—Novelties

107 S. Wash. Ave. Established 64 Years

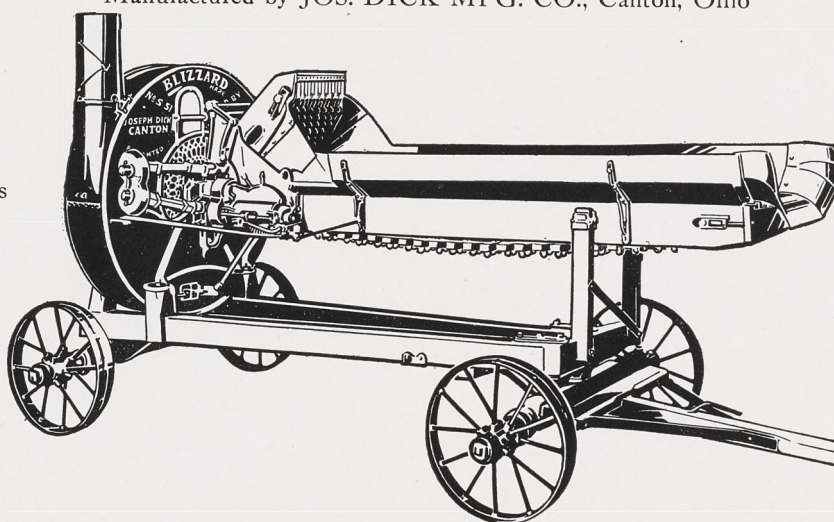
Kindly mention the Wolverine when dealing with advertisers

"BLIZZARD" ENSILAGE CUTTERS

Manufactured by JOS. DICK MFG. CO., Canton, Ohio

Made in
Eight Sizes

Ask for
Catalog



Light
Running

Enormous
Capacity

CLEMENS & GINGRICH CO.

Distributors for Central Western States

Commerce and Cherry Streets

GRAND RAPIDS, MICH.

Michigan Butter and Egg Company

Home of "Palmas Altas"

Wholesale

Eggs, Butter, Apples and
Cheese

LANSING, MICHIGAN

Three inmates of Wells were telling of their strange experiences and how they had been mistaken for great men. "Would you believe it?" says Borgman, "I was mistaken for Theodore Roosevelt."

"Peace be with you," chimed in Vaughn, "but I have been mistaken for President Wilson."

"Huh," said Virshup, "I was standing on the street corner the other day and a cop comes along and says to me, 'Holy Moses, are you here again?'"

* * * * *

Teacher: "Can anyone give me a sentence with the term 'weather-beaten'?"

Boy: "Me old man roots for the Giants whether beaten or not."

* * * * *

ALONG FARM LANE

She: "My, these cows look so dejected lately."

He: "Yes, and haven't you noticed how blue the milk is we've been getting?"

* * * * *

Gossip No. 1—"Gee, she's crazy over the men."

Gossip No. 2—"Why do you know she even uses 'Mennen's Talcum'?"

Kindly mention the Wolverine when dealing with advertisers

The Michigan Silo Company

Manufacturers of the

Smith Interlocking Cement Stave Silo

Lasts a
lifetime.

Strength
increases
with age.

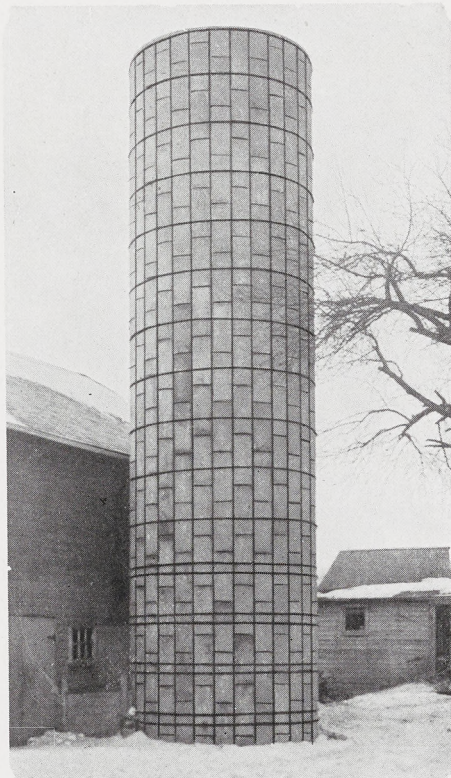
Fire and
wind proof.

No paint.

No trouble
with loose
hoops.

Retain their
original shape

Any height
or diameter
desired.



Wet Mix Process

Absolutely
air-tight and
sanitary.

Costs less
than any other
imperishable or
high grade
wood silo.

Made right
and stays
right.

Cured in
steam kilns.

Moulded in
steam heated
machines.

You Can't go Wrong on a Smith Inter- locking Cement Silo

The Silo which is mechanically and practically perfect.
They are Guaranteed to Satisfy, and are recommended
by all agricultural authorities who have investigated them

FACTORY AND OFFICE AT KALAMAZOO, MICHIGAN

Kindly mention the Wolverine when dealing with advertisers

*You can find anything
you may need in*

SHOES

At

Woodworth's

at the

Right Price

115 North Washington Avenue

*Choose us for your Men's Wear Store
Most Everyone Does*

The Mapes Co.

Established 1900

207-209 S. Washington Ave.

Hart, Shaffner & Marx
and Michaels-Stern Clothes

\$20 to \$40

Always the Best Hats, Caps
and Furnishings

"Ask Any Man in Town"

Reputation is a Store's Greatest Asset

Ultimately a store's reputation is just what it becomes entitled to through the character of its merchandising, its policies, its values. We treasure our reputation and our customers' confidence in us—so our daily ideal is to give you merchandise values and a service that will stand the white light of searching scrutiny and careful comparison.

DANCER-BROGAN'S
LANSING'S LEADING STORE

Hats and Caps

MAY BROS.

235 South Washington Avenue

BIJOU

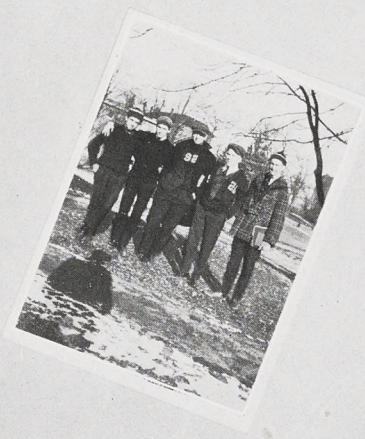
The Home of Popular Amusement

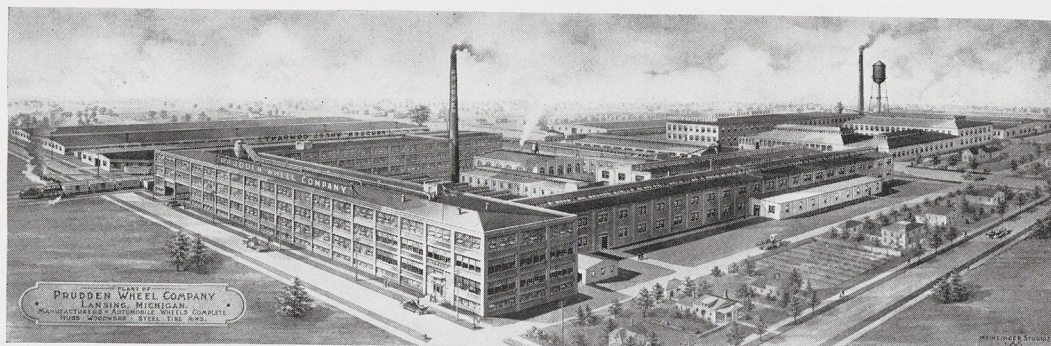
High-Class Vaudeville
at Popular Prices

W. S. BUTTERFIELD
Gen'l Mgr.

AL. W. WALLE
Res. Mgr.

Kindly mention the Wolverine when dealing with advertisers





PRUDDEN WHEELS

for Passenger Cars
 Light Delivery Trucks
 Truck Attachments
 Heavy Trucks

complete with
 Woodwork, Hubs and Rims

PRUDDEN WHEEL COMPANY

Manufacturers of
 Automobile Wheels Complete
 LANSING, MICHIGAN

Kindly mention the Wolverine when dealing with advertisers

Springtime Brings Memories

Thrice the sun has crossed the line
Since I left that home of mine,
But vacation time will find me
At the old farm on a spree.
Where *Acer saccharum* are but maples,
And the *malus* are plain apples;
But the syrup's just as sweet,
And marmalade will be a treat.

Oh, I'm going back to where
When a boy there was no care.
Seems like the most I ever did
Was to watch where the brown trout hid;
Or to look for a muskrat queen—
Shy, retiring, seldom seen;
Or through the wood I'd make a trip
To find a sweet, wild honey drip.

Three short years have made a change
That no time can rearrange.
The old world has grown too large;
To know it all becomes a charge.
Though much one learns, he'll still repent,
For knowledge does not bring content.
Greed for a scholar's wealth's to blame
For a promise that's in vain.

That's why I'm going back to where
The fields abound in pure air.
Where big, brown buds begin to swell—
Springtime is coming, they can tell.
Just to forget the world of strife,
And live again that boyhood life
That knew not of the things so strange,
I charge with having brought the change.

E. L. WAITE

* * * * *

He—"Was the car crowded you came out on?"
Co-ed: "Not very. I had a strap all to myself."

* * * * *

Marie Otis: "Oh, dear, I wish I had a new sailor suit."

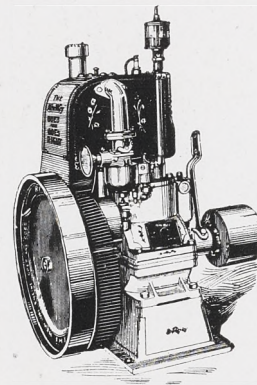
Helen Edmunds: "What's the matter, doesn't your sailor suit?"

THE "New-Way" Engine

for Every Purpose on the Farm

"GOES AND GOES RIGHT"

For all classes
of work where
efficiency and
economy are
wanted. The
"New-Way"
Engine leads
them all.



It has the necessary features to
produce entire satisfaction for the
operator.

Advanced design consisting of the
direct cooling system, enclosed
crankcase, splash system of lubri-
cation, light weight, simple,
compact, and easy to operate.

**A Life Guarantee is Furnished
With Every Engine**

"New-Way" engines are built in
all sizes and types both vertical
and horizontal.

The "New-Way" binder engine
will save your crops and horses and
enable you to get your harvesting
done in any kind of weather.

Ask for Catalog "Z"

**THE "New-Way" MOTOR COMPANY
LANSING, MICHIGAN, U.S.A.**

Kindly mention the Wolverine when dealing with advertisers

*Compliments
of*

Michigan Screw Company

*Manufacturers
of*
Screw Machine
Products

Lansing
Michigan

Michigan Supply Co.

Lansing, Michigan

Wrought Pipe for Steam,
Plumbing and Well Work.
Iron and Brass Valves,
Fittings, Power Trans-
mission, Belting, Hose,
Plumbing and Heating
Supplies

All Goods of Quality

Breathes there a maid with soul so dead

Who never to her chum hath said: "Is my nose
shiny?"

Breathes there a man with soul so dead

Who after hours' wait at "Coop" hath not said:

x ! — ! x — ? ! x ? | !

* * * * *

Oswald: "Good heavens, the clock just struck
one, and I promised your mother I'd leave at
twelve."

Hepatica: "Good, we've eleven hours yet."

* * * * *

A recruiting officer strolled into the dairy barn
where a man was milking a cow. "How is it that
you are not at the front, young man?"

"Because, sir," answered the dusky milker,
"there ain't no milk at that end."

Kindly mention the Wolverine when dealing with advertisers

High ideals, energy, purpose, a desire
to do all things well, and broad
conceptions of all the functions of a
merchant govern the conduct of

The MILLS Dry Goods Company

The Heart of Lansing

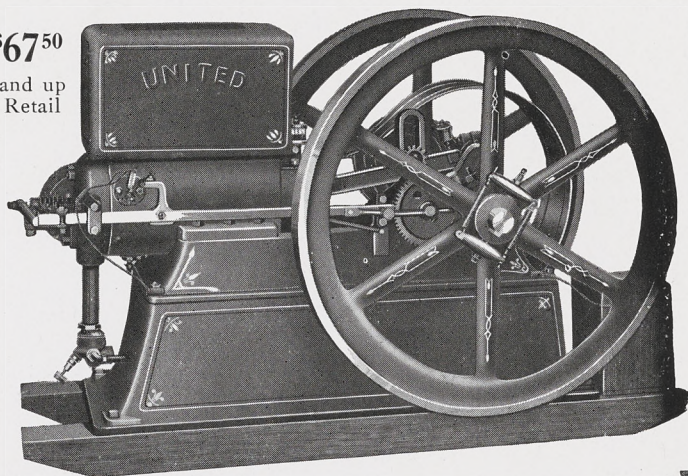
Silks, Dress Goods, Linens,
White Goods, Colored
Wash Goods, Underwear,
Hosiery, Gloves, Domestics

The Only Store in Lansing that Sells WOOLTEX
Suits, Coats, Skirts

Kindly mention the Wolverine when dealing with advertisers

THE GREAT UNITED LINE

\$67⁵⁰
and up
Retail



"United" Gasoline or Kerosene Engines. Stationary or Portable 1½ to 12 h. p. sizes.

The "UNITED" Line includes gasoline engines, kerosene engines, cream separators, electric lighting plants, washing machines, feed grinders, chemical closets, pump jacks, belting and supplies.

For complete detailed information, prices and advertising, write

UNITED ENGINE COMPANY, Lansing, Michigan, U. S. A.

THE "UNITED"

stands for Michigan's most popular line of farm power equipment.

A COMPLETE STOCK at Lansing for prompt shipment.

Highest Quality—Lowest Prices

\$198⁰⁰
and up
Retail



"UNITED" Electric Farm Lighting Plants: All Styles and Sizes.

C. L. SPRINKLE, President

YOUR 5 and 10c Store

*The Customer is Always
Right at*

KNOX'S
5 and 10c Store

F. W. Woolworth Co., Successors

The Big Store on the Corner

Sonnet to M. A.C.

To thee, loved College, I my voice upraise;
Thou'st given more than knowledge unto me;
God, only, knows what wealth I owe to thee
Of training needed for life's unknown maze,
Of happy hours amid the busy days,
Of friendships true that ne'er forgot shall be,
Yea, that shall last through all eternity,
Of wider view and broader life always.
For half a century hast thou lived and grown
And blest each youth that did thy welcome claim,
For thou an equal chance to each hath shown;
Thy sons and daughters are in many a clime;
Oh, may we all prove worthy of thy name
And Alma Mater honor through all time.

ALICE M. POWELL, '16

* * * * *

Agnes: "Did you notice that good looking fellow who sat back of us on the car?"

Verna: "Oh, the handsome young man with the green necktie and the blue shirt, who wore his hair pompadour? No, why?"

Kindly mention the Wolverine when dealing with advertisers

YOUR EYES!

Are you giving them a Square Deal?

Science plus Accuracy spells Service! Lenses
accurately ground.

Towle Glasses Will Relieve Your Eyestrain.

Towle Optical Company

"WHERE THE EYES ARE ALWAYS MOVING"

H. E. BRADNER
President and Manager

H. E. THOMAS
Vice-President

The Auto Body Co.

Lansing, Michigan

E. S. PORTER
Treasurer

FRED C. RUCH
Secretary

Kindly mention the Wolverine when dealing with advertisers

The Clothes Shop

This is the Only Store showing
the renowned

Society Brand Clothes

For Young Men and
Men who stay Young

*Clever New
Models*

C. L. Frost & Co.

120 North Washington Avenue

Try Our \$1500 Guaranteed Iceless Soda Fountain

Summer or Winter

We use only the choicest, ripest natural
fruits. The richest, freshest cream.
The finest chocolate. The best of
everything combined with clean,
sanitary dispensing at popular prices.

The College Drug & Grocery, Inc.

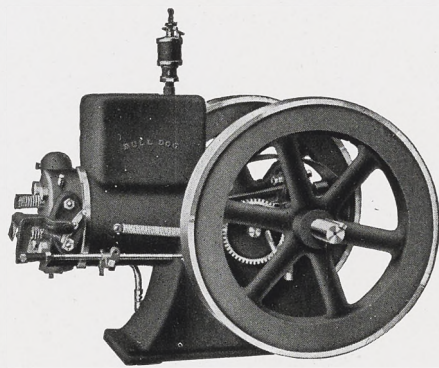
The REXALL Store

A. C. BAUER, Pharmacist

Opposite M. A. C.

East Lansing, Mich.

"BULL DOG" *Gas and Oil Engines*



Over 40,000 in Use

Bates & Edmonds Motor Company

LANSING

::

::

MICHIGAN

NEWS of THE DAY

enabling students to keep informed
up-to-the-minute is served promptly
and carefully by this live Michigan
daily.

M. A. C. happenings receive detailed
treatment with accuracy
and precision through college corre-
spondents.

The State news is handled by
special writers and
through leased wire service, fully,
impartially and officially.

The World is brought to your
desk through the
authentic reports of the Associated
Press on war and international events.

THE STATE JOURNAL

By Carrier
10c a week

By Mail
\$3.00 a year

Kindly mention the Wolverine when dealing with advertisers



Michigan Bridge and Pipe Company



Manufacturers of
Corrugated Culverts
Steel Bridges
and
Re-enforcing Bars



Particularly
Armco Culverts

The C. J. Strang Printing Company

*Good Printing
Quick Service*



Automatic Phone 3384

Bell Phone 477

316 East Michigan Avenue

Lansing

Michigan

Prize Song

Junior Song—By Ruth Musselman '19

Hail! dear Alma Mater,
Beloved of us all;
Hail! O cherished spirit
That will never fail nor fall.
Hail! as on you lead us
To fields afar and near
For you'll ever give us courage
And lend us of your cheer.

First in all life's battles,
Through loss or victory's gain,
You stand amid your rivals
With virtues all unstained;
Hail! unspotted whiteness and Hail!

O green of youth!
Fair symbols of thy Honor;
Thy loyalty and truth.
Silently you're sending
Your men so brave and true
To turn the wheel of justice
And make all nations new;
Give to us that spirit
With which you cover them,
To fight, to die, to conquer
For our glorious emblem.

Kindly mention the Wolverine when dealing with advertisers

The Holcad

A Student Newspaper
Published Weekly
by M. A. C. Students

Read the College News Every
Week in Your Own
Holcad

Kindly mention the Wolverine when dealing with advertisers

LANSING COLORPLATE COMPANY

230 WASHINGTON AVE. NO.

ENGRAVERS

**A concern whose ability
and facilities put
Lansing in the same
class with Chicago
in the production of
Engravings to illustrate
Catalogs - Circulars -
Booklets - Newspaper
Articles - in fact
anything requiring
a picture in one or
more colors %%%%**

PROMPT SERVICE

City Phone 51567 --- Bell 1904



Kindly mention the Wolverine when dealing with advertisers

*What you want
When you want it
The way you want it*

ROBERT SMITH COMPANY

A Complete Printing Service

L A N S I N G :: :: M I C H I G A N



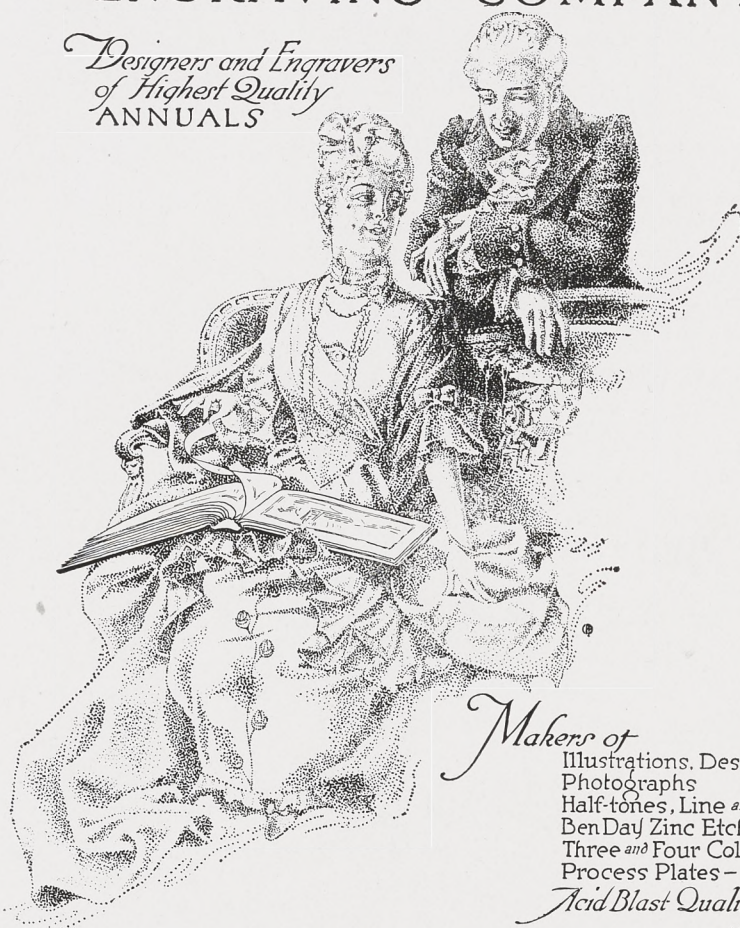
PRINTERS and BINDERS
of the
1918 WOLVERINE

Kindly mention the Wolverine when dealing with advertisers

JAHN & OLLIER

ENGRAVING COMPANY

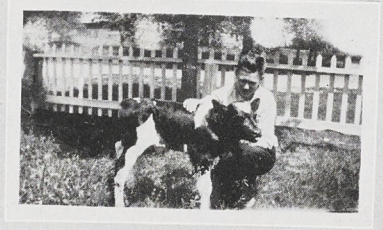
*Designers and Engravers
of Highest Quality
ANNUALS*



Makers of
Illustrations, Designs
Photographs
Half-tones, Line and
Ben Day Zinc Etchings
Three and Four Color
Process Plates -
Acid Blast Quality

Main Office and Plant **CHICAGO** *Atlanta - Davenport - Kansas City
554 W. Adams Street Milwaukee - South Bend - Toledo*

Kindly mention the Wolverine when dealing with advertisers



Lansing Pure Ice Company

Ice

As essential as the purity of the food you eat, is the purity and the cleanliness of the ice which is used to preserve and keep that food. Our ice is manufactured from filtered distilled water and is guaranteed absolutely pure.

Daily delivery service to every part of the city,
and to East Lansing during the summer months

Products of Quality

Water

Our water is distilled, filtered and aerated, and is positively free from contamination or disease germs. It is valuable for drinking, for medicinal purposes, for mechanical and scientific uses, for washing delicate fabrics and so forth.

Service for the Public

The Lansing Foundry Company

Lansing, Michigan



Grey Iron Castings
Semi Steel Castings
Oxy Acetylene Welding
Patterns

DURING FARMERS' INSTITUTE

Friend Farmer: "Say, Jenkins, is your son a student?"

Farmer Jenkins: "No, he's an athlete."

* * * * *

AT CLUB C

Co-ed 1: "Here is a nickel I found in the hash."

Pleasing Head Table 23: "Yes, I put it there. You've been complaining so much about the lack of change in your meals."

* * * * *

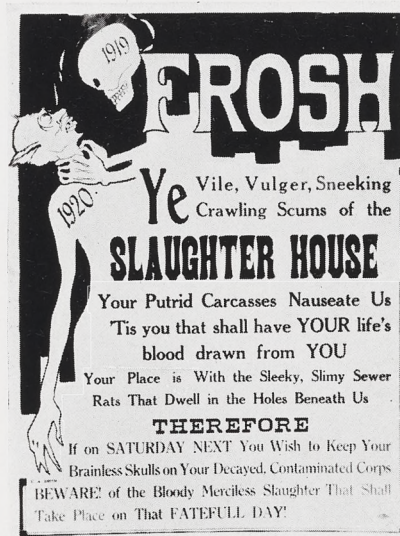
Loafing Senior at SUTTERBY'S: "There's a fine girl, but she too has her faults."

Companionable Soph.: "Yes, hair and teeth."

* * * * *

A young East Lansing Newlywed remarked that she did not know there was a sugar famine. Beats all how sweet a husband is the first few days.

Kindly mention the Wolverine when dealing with advertisers



To Be
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