**LINHARD, Howard V.** (Associate 1921), Dist. Mgr., Utica Heater Co., 1265 Griswold St., and (for mail) 7238 Webb Ave., Detroit, Mich.

**LINN, Homer R.** (1914), Industrial Engr., American Radiator Co., 816 S. Michigan Ave., Chicago, and (for mail) 321 S. Ashland Ave., La Grange, Ill.

**LIPPE, Ernest V.** (1922), Consulting Heat. and Vent. Engr. (for mail) 4521 N. Rockwell St., Chicago, Ill.

**LIPPMAN, Orville S.** (Associate 1920), Sales Mgr., The Kellogg-Mackay Co., 419 West 18th St., and 7251 Princeton Ave., Chicago, Ill.

**LISSAUER, Adolph W.*** (1918), Pres. (for mail) Louisville Drying Machinery Co., Inc., 451 Baxter Ave., and 2006 Douglass Blvd., Louisville, Ky.

**LITTLE, C. W.** (1921), Dept. Mgr., Grinnell Co., Inc., 413 Capitol Theatre Bldg., and 489 Eastlawn Ave., Detroit, Mich.

**LITTLE, Edwin R.** (1916), Consulting Engr., E. R. Little Co., Inc., 1918-1920 Ford Bldg., and 1463 Lawrence Ave., Detroit, Mich.

**LOCKE, Hiram W.** (1920), Heat. Engr. and Sheet Metal Contr., 1942 North 20th St., Philadelphia, Pa.

**LOCKER, Charles W.** (1916), Mgr. (for mail) C. A. Dunham Co., Rm. 101, 2845 Grand River Ave., Detroit, and R. F. D. Farmington, Mich.

**LOCKETT, John W.** (1922), Mgr., Fitzgibbon Boiler Co., Oswego, N. Y.

**LOCKHART, George L.** (1919), Archt. (for mail) G. L. Lockhart, Inc., 814 Kimball Hall, 25 E. Jackson Blvd., Chicago, Ill., and 1736 Wellesly Ave., St. Paul, Minn.

**LOCKWOOD, Edwin H.*** (1915), Asst. Prof. Mech. Engr. (for mail) Sheffield Scientific School, Yale University, and 51 Sheldon Terrace, New Haven, Conn.

**LOEFFLER, Frank X.** (1914), Pres. (for mail) F. Loeffler Supply Co., 5 Empress Theatre Bldg., and 320 West 26th St., Oklahoma City, Okla.

**LOHMAN, William J.** (Associate 1922), Ozone Pure Airifier Co., 1455 W. Congress St., Chicago, Ill., and (for mail) 3849 Cleveland Ave., St. Louis, Mo.

**LOMASNEY, Edward J.** (1916), (Secy. Wisconsin Chapter) Consulting Heat. Engr., 456 Broadway, and 663 Cass St., Milwaukee, Wis.

**LONG, John** (1916), 2600 South 61st St., Philadelphia, Pa.

**LONG, John A.** (1919), Sales Engr., Vapor Vacuum Heat. Co., Otis Bldg., 16th and Sansom Sts., Philadelphia, and (for mail) 8283 W. Chester Pike, Kirklyn, Del. Co., Pa.

**LONGENECKER, Howard J.** (1917), Pres. and Gen. Mgr. (for mail) York Heating & Ventilating Corp., Bridgeport, Montgomery Co., and 1009 DeKalb St., Norristown, Pa.

**LONGWELL, Henry E.** (1919), Vice-Pres. (for mail) Pierce, Butler and Pierce Mfg. Corp., Eastwood, and 407 Graves St., Syracuse, N. Y.

**LORD, Frank Russell** (1922), Mgr. Heat. Dept., Walworth Mfg. Co., 245 Arch St., Philadelphia, Pa., and Delanco, N. J.

**LOUGHERY, George B.** (1919), (for mail) 221 N. Camac St., Philadelphia, and 112 W. Johnson St., Germantown, Pa.

**LOVE, Clarence H.** (1919), Mfgr. Agt. (for mail) Nash Engr. Co., 840 Ellicott Sq., and 289 Norwalk Ave., Buffalo, N. Y.

**LOVELACE, James A.** (1920), Vice-Pres. and Gen. Supt., R. L. Spitzley Heat. Co., 246 Larned St., W. Detroit, Mich.

**LOWNSBERRY, Benjamin F.** (1920), Heat. Engr. (for mail) B. F. Shaw Co., Second and Lombard Sts., and 21 S. Sycamore St., Wilmington, Del.

**LUCE, George D., Jr.** (1919), Mech. Engr., D. H. Burnham Co., Burnham Bldg., and (for mail) 3633 N. Harding Ave., Chicago, Ill.

**LUCK, Alexander W.*** (1919), Pres. and Gen. Mgr., Reading Heater & Supply Co., Church and Woodward Sts., Reading, Pa.

**LUCKE, C. E.** (1924), Prof. Mech. Engr., Columbia University, and 260 Riverside Dr., New York, N. Y.

**LUMSDEN, Edward R.** (1923), (for mail) E. R. Lumsden Co., 728 Philadelphia St., and 737 Water St., Indiana, Pa.

**LUNN, W. R.** (1921), Ch. Engr. (for mail) W. P. Mackenzie Co., 1234-36 Callowhill St., Philadelphia, and 170 E. Tulpehocken St., Germantown, Pa.

**LUTTS, Conrad West** (1922), Heat. and Vent. Engr., Hersh Bros. Co., 645 Mill St., and (for mail) 1023 S. Seventh St., Allentown, Pa.

**LYLE, Ernest T.** (1919), Engr. (for mail) Carrier Eng. Corp., 176 Federal St., and The Braemore, 466 Commonwealth Ave., Boston, Mass.

**LYLE, J. Irvine*** (1911), (Pres. 1917; Council 1918), Treas., Carrier Eng. Corp., 750 Frelinghuysen Ave., Newark, and 1200 W. Seventh St., Plainfield, N. J.

**LYMAN, Samuel E.** (Associate 1924), Supt. of Erection Philadelphia Territory, Carrier Eng. Corp., 1402 Land Title Bldg., and (for mail) 132 North 50th St., Philadelphia, Pa.

### Mc

**McCAFFREY, H. Grattan** (1922), Ch. Engr., Sheldons, Ltd., W. Main St., S., Galt, Ont.

**McCANN, Frank G.** (1903), Ch. of Heat. and Vent. Div. (for mail) Dept. of Education, Rm. 614, 131 Livingston St., Brooklyn, and 292 West 92nd St., New York, N. Y.

**McCARTHY, Charles J.** (1919), Contr. (for mail) 1718 Sansom St., and 533 South 55th St., Philadelphia, Pa.

**McCARTHY, Thos.** (1921), Heat. Contr. (for mail) McCarthy & Crandall Plbg. & Heat. Co., 529 S. Cascade Ave., and 444 W. Yampa St., Colorado Springs, Colo.

**McCAULEY, James H., Jr.** (1921), Estimator, W. J. Gemeny Co., 1050 W. Randolph St., and (for mail) 3831 Lexington St., Chicago, Ill.

**McCLELLAN, James E.** (1922), Sales Engr. (for mail) American Blower Co., 140 S. Dearborn St., and 1321 Ardmore St., Chicago, Ill.

**McCLINTOCK, Alexander, Jr.** (Junior 1920), Heat. Engr. (for mail) 1937 Ridge Ave., and 121 Rochelle Ave., Wissahickon, Philadelphia, Pa.

**McCLINTOCK, Alexander, Sr.** (1917), (for mail) A. McClintock & Sons, 1937 Ridge Ave., and 121 Rochelle Ave., Wissahickon, Philadelphia, Pa.

**McCLINTOCK, John L.** (1917), Heat Engr. (for mail) 1937 Ridge Ave., and 121 Rochelle Ave., Wissahickon, Philadelphia, Pa.

**McCLOSKEY, John** (1923), 458 48th St., Brooklyn, N. Y.

**McCOLL, Jay R.*** (1916), (2nd Vice-Pres. 1920; 1st Vice-Pres. 1921; Pres. 1922; Council 1923) Dean of Eng., University of Detroit, Consulting Engr. (for mail) McColl, Snyder & McLean, 2348 Penobscot Bldg., and 825 Chicago Blvd., Detroit, Mich.

**McCONNER, Charles R.** (Junior 1922), (for mail) Clarage Fan Co., 111 W. Washington St., and 536 Brompton Ave., Chicago, Ill.

**McCORMICK, Edward T.** (Associate 1923), Br. Mgr., Pierce, Butler & Pierce Mfg. Corp., 600 Second Ave., Pittsburgh, and (for mail) 2210 S. Hobson St., Philadelphia, Pa.

**McCREA, Lester W.** (1920), (for mail) Jas. McCrea & Son, 19 N. Carrollton Ave., and 564 University Apt., University Parkway, Baltimore, Md.

**McCREERY, Hugh Joseph** (1922), Dist. Mgr. (for mail) Combustion Eng. Corp., Ltd., Credit Foncier Bldg., Vancouver, B. C.

**McCULLEY, David E.** (Associate 1917), Pres. and Treas. (for mail) D. E. McCulley Co., 1820 St. Mary's Ave., and 5104 Cuming St., Omaha, Neb.

**McCUNE, Lawrence V.** (Associate 1920), Salesman (for mail) Jenkins Bros., 207 Fulton Bldg., and 7 Riverview Ave., Pittsburgh, Pa.

**McDONALD, John C.** (1920), Br. Mgr. (for mail) U. S. Radiator Corp., 1412 West 12th St., Kansas City, Mo.





**McDONNELL, Everett N.** (1923), McAlear Mfg. Co., 1901 S. Western Ave., Chicago, Ill.

**McDONNELL, Geo. P.** (1923), St. Louis Public Library, 13th and Olive Sts., St. Louis, Mo.

**McELWEE, Hugh J., Jr.** (1920), 2029 E. Huntington St., Philadelphia, Pa.

**McEVOY, William J.** (1917), Western Mgr. (for mail) Buckeye Blower Co., 923 Monadnock Block, and 6718 Lakewood Ave., Chicago, Ill.

**McFARLAND, William P.** (Associate 1923), Powers Regulator Co., 2720 Greenview Ave., and (for mail) 1106 Columbia Ave., Chicago, Ill.

**McGINNESS, J. E.** (1903), Pres. (for mail) McGinness Co., 527 First Ave., and 142 Bellefield Ave., Pittsburgh, Pa.

**McGLENN, G. Raymond** (1915), American Warming & Vent. Co., 175 Falck St., and (for mail) 218 Lorinore St., Elmira, N. Y.

**McGOWAN, Thomas F.** (1921), Heat. and Contr. Engr., 2832 Girard Ave., Philadelphia, Pa.

**McGREGOR, George H.** (1920), Mgr. (for mail) Western Heat. Co., 815 S. Claremont Ave., Chicago, and 902 S. Cresent Ave., Park Ridge, Ill.

**McGUIGAN, L. A.** (Associate 1919), Salesman, National Radiator Co., 215 Wood St., and (for mail) 724 Hastings St., Pittsburgh, Pa.

**McHENRY, Robert W. M.** (1921), Asst. Engr., M. F. Thomas, 229 College St., and (for mail) 236 Eglinton Ave., E., Toronto, Ont.

**McINTIRE, James F.** (Associate 1914; 1915), Vice-Pres. (for mail) U. S. Radiator Corp., 133 E. Grand River Ave., and 2061 Taylor Ave., Detroit, Mich.

**McINTOSH, Fabian C.** (Junior 1917; 1921), Br. Mgr. (for mail) Johnson Service Co., 2504 Century Bldg., and 204 Stratford Ave., Pittsburgh, Pa.

**McINTYRE, Wm. N.** (1917), (Pres. Kansas City Chapter) 1927 Montgall, Kansas City, Mo.

**McKEIGHAN, Edward E.** (1920), Engr. and Mgr. (for mail) Eng. Sales Co., 1314 McGee St., and 3130 Olive St., Kansas City, Mo.

**McKENNA, William N.** (1912), Treas. (for mail) Wm. N. McKenna Co., 79 Chestnut St., and 21 W. Cedar St., Boston, Mass.

**McKIEVER, Wm. H.*** (Junior 1896; 1897), Consulting and Contr. Engr. (for mail) Wm. H. McKiever, Inc., 247 West 13th St., New York, and 479 Eighth Ave., Brooklyn, N. Y.

**McKINNON, Duncan** (1923), Heat. Contr., Box 759, Elmhurst, Ill.

**McLAIN, Roland D.** (1921), Heat. Engr., 238 West St., and (for mail) 716 Vernon Ave., Williamsport, Pa.

**McLEAN, Dermid** (1917), (for mail) McColl, Snyder & McLean, Consulting Engrs., 2348 Penobscot Bldg., and 5140 Ridgewood Ave., Detroit, Mich.

**McLELLAND, H. Burton** (Associate 1912), American Blower Co., 140 S. Dearborn St., Chicago, Ill.

**McMAHON, W. W.** (Associate 1923), National Regulator Co., 166 Lexington Ave., New York, N. Y.

**McMILLAN, Luther B.*** (1918), Consulting Engr. (for mail) Johns-Manville, Inc., Madison Ave. and 41st St., New York, and Larchmont, N. Y.

**McMORRAN, Francis J.** (1917). In charge of Sales and Eng., Pecco, Inc., St. Louis, and (for mail) 230 E. Argonne Dr., Kirkwood, Mo.

**McMURRAY, John** (1920), Pres., Iron City Heat. Co., 843 Jackson St., N.S. Pittsburgh, Pa.

**McMURRER, Louis M.** (Junior 1924), Office Mgr., The McMurrer Co., 303 Congress St., Boston, and (for mail) 37 Walnut St., Everett, Mass.

**McNAIR, Edward E.** (1905), (Council 1921-1922; 2nd Vice-Pres. 1923) Vice-Pres. (for mail) U. S. Radiator Corp., 133 E. Grand River Ave., Detroit, Mich.

**McNEAL, William R.** (1921), Supt., Bldgs. and Grounds, Seattle School District, 810 Dexter Ave., and (for mail) 4110 Densmore Ave., Seattle, Wash.

**McPHEARSON, Charles J.** (1903), Pres. (for mail) W. G. McPhearson Co., 19th and Wilson Sts., and 1031 Quimby St., Portland, Ore.

**McQUISTON, Fred.** (1923), Hammond High School, Hammond, Ind.

**McVEHIL, Earl W.** (1923), Mgr., McVehil Plbg. Co., 40 E. Wheeling St., Washington, Pa.

### M

**MacDADE, Ambrose H.** (1923), Salesman, Haynes Selling Co., Inc., 1711 Sansom St., Philadelphia, Pa.

**MacDOUGALL, Burgess W.** (1923), Mech. Supt., State of New Jersey, State Office Bldg., Trenton, c/o State Dept. of Architecture, and (for mail) 219 Netherwood Ave., Plainfield, N. J.

**MACKENSEN, Wm. H.** (1923), Estimator and Designer, Huffman-Wolfe Co., 669 N. High St., Columbus, O.

**MACKIE, James** (1917), Pres. and Mgr. (for mail) James Mackie Co., Ltd., 357 Langside St., and 254 Montrose St., Winnipeg, Man.

**MACON, William W.*** (1908), (Secretary 1911, 1912; Board of Governors 1913; Council 1914), Editor (for mail) "Iron Age," 239 West 39th St., New York, and 711 Ave. J, Brooklyn, N. Y.

**MAGINN, Peter F.** (1908), P. F. Maginn & Co., 207 Fulton Bldg., Pittsburgh, Pa.

**MAIER, George M.** (1921), Eng.-Planning and Research Dept. (for mail) American Radiator Co., 40 West 40th St., New York, N. Y., and Apt. 54, Peldean Court, Pelham, N. Y.

**MALLIS, William** (1914), Archt. and Engr., 409 Lyon Bldg., Seattle, Wash.

**MANDEVILLE, Edgar W.** (1914), Treas., E. W. Mandeville, Inc., 623 Parkside Ave., and (for mail) 1171 East 37th St., Brooklyn, N. Y.

**MANSELL, P. C.** (1921), (for mail) Purdy-Mansell, Ltd., 63 Albert St., and 26 Grassmere Rd., Toronto, Can.

**MANSFIELD, F. A.** (Associate 1920), Dist. Mgr. (for mail) The Louis Allis Co., 1213 Bessemer Bldg., and 600 Shady Ave., Pittsburgh, Pa.

**MAPPETT, A. S.** (Charter Member), Treas., Fowler & Wolfe Mfg. Co., 521 Bulletin Bldg., Philadelphia, Pa.

**MARCH, Ralph C.** (1919), Asst. Engr. (for mail) Public Service Co., of Northern Illinois, 114 N. Oak Park Ave., Oak Park, and Lombard, Ill.

**MARINE, John Deputy** (Junior 1920), Heat. Engr., Bourse Bldg., and 1937 Church Lane, Philadelphia, Pa.

**MARKEL, Frank E.** (1923), 412 Rhodes Bldg., Atlanta, Ga.

**MARSHALL, H. Hall** (1923), Consulting Engr. (for mail) 37 West 43rd St., New York, and 63 Pine St., Garden City, N. Y.

**MARTENIS, John V.** (1918), Associate Prof. of Mech. Eng., Mech. Eng. Dept., Univ. of Minnesota, and (for mail) 131 Orlin Ave., S.E., Minneapolis, Minn.

**MARTIN, Albert B.** (1917), Dist. Sales Mgr. (for mail) Kewanee Boiler Co., 822 W. Washington Blvd., Chicago, and 997 Vine St., Winnetka, Ill.

**MARTIN, George W.** (1911), Pres. (for mail) New York Service Co., 141 East 29th St., New York, N. Y., and 314 Prospect St., Ridgewood, N. J.

**MARTIN, J. Howard** (Junior 1923), Estimator, Austin Eng. Co., 121 West 42nd St., New York, and (for mail) 59 Fletcher Ave., Mt. Vernon, N. Y.

**MARTY, Edgar O.** (1916), Mech. and Elec. Engr., Bacteriological Laboratories of G. H. Sherman, M.D., 14600 E. Jefferson Ave., and (for mail) 517 Ashland Ave., Detroit, Mich.

**MASON, James J.** (1918), Dist. Sales Mgr., Utica Heater Co., 707 Union Bldg., Euclid Ave., and (for mail) 936 Whitby Rd., Cleveland, O.

**MASON, Orion Augustus** (Associate 1922) Branch Mgr. (for mail) Pierce, Butler & Pierce Mfg. Corp., 312 Congress St., Boston, and 30 Vista Ave., Auburndale, Mass.

**MATCHETT, James C.** (1923), Illinois Eng. Co., Racine Ave. at 21st St., Chicago, Ill.