

BOOTH, Harry N. (Associate 1917). Mgr., New York Br., U. S. Radiator Corp., 101 Park Ave., New York, N. Y.

BORDEN, John M. (1920). Const. Engr., Johns-Manville, Inc., 210 N. Broad St., and (for mail) 48 E. Washington Lane, Philadelphia, Pa.

BORNEMANN, Walter A. (Junior 1923). Engr., Carrier Eng. Corp., 1402 Land Title Bldg., Philadelphia, Pa.

BOSTAIN, James C. (1923). Williamson Heater Co., 337 W. 5th St., Cincinnati, O.

BOSWIN, George A. (1917). Secy., (for mail) R. B. Hayward Co., 1714 Sheffield Ave., and 902 Diversey Parkway, Chicago, Ill.

BOURBONNIERE, J. A. (1921). Engr., Golden Gate Mfg. Co., 9 Youville St., Montreal, Que.

BOWERS, A. F. (Associate 1919). Industrial Heat. & Eng. Co., 143 Oneida St., Milwaukee, Wis.

BOWERS, J. S. (1921). Des. and Est. Engr., N. O. Nelson Mfg. Co., 10th and Chestnut Sts., and 2525a W. St. Louis Ave., St. Louis, Mo.

BOYD, D. Knickerbacker (1921). Otis Bldg., 112 S. 16th St., and Coronado Apts., 22nd and Chestnut Sts., Philadelphia, Pa.

BOYDEN, Davis S.* (1909). (Council 1917). Supt. Steam Heat. Service Dept., (for mail) Edison Elec. Ill. Co., 39 Boylston St., Boston, and 72 Gardner St., Allston, Mass.

BOYLSTON, Arthur W. (1918). Engr., 120 N. Franklin St., Chicago, and 1539 Lake Ave., Wilmette, Ill.

BOYLSTON, John (Associate 1906). Pres., (for mail) Boylston Steam Specialty Co., 116 W. Illinois St., Chicago, and 1302 Chestnut Ave., Wilmette, Ill.

BRADBURY, Clifford R. (1904). Supv. Archt's Office, U. S. Treasury Dept., and (for mail) 1843 Lamont St., N.W., Washington, D. C.

BRADBURY, Geo. L. (1921). Co-partner and Mgr., Bradbury Bros. Heat Co., 1219 Stout St., and 1254 Race St., Denver, Colo.

BRADLEY, Eugene P.* (1906). Hester, Bradley Co., 4200 Forest Park Blvd., St. Louis, and 4 Vale Ave., University City, Mo.

BRADLEY, John T. (1908). (Board of Governors, 1911). Pres., Bradley Heat Co., 3834 Olive St., St. Louis, and 4 Vale Ave., University City, Mo.

BRADLEY, Royal H. (1915). Pres. and Gen. Mgr., Kelsey Heat. Co., The Alhambra Bldg., Syracuse, N. Y.

BRADY, B. W. (1919). Heat. Engr. and Contr., Pres., Brady & Co., 120 N. May St., and 5027 Washington Blvd., Chicago, Ill.

BRAEMER, William G. R. (1915). Consulting Engr., Grinnell Co., Inc., Ch. Engr., American Moistening Co., 260 W. Exchange St., Providence, and 181 Norwood Ave., Cranston, R. I.

BRANDELES, H. J. (1921). Pres. and Mgr., H. J. Brandeles Corp., 435 Lafayette St., Utica, N. Y.

BRASSINGTON, Arthur F. (Associate 1918). 507-9 W. 35th St., New York, and 337 Richmond Ave., Port Richmond, N. Y.

BRAUN, Louis T. (1921). Secy., Chicago Master Steam Fitters Association, 1213 Chamber of Commerce, and (for mail) 1418 Jonquil Terrace, Chicago, Ill.

BRAY, Daniel S. (Associate 1920). Local Mgr., (for mail) Peerless Heater Co., 1235-45 St. Clair Ave., and 9925 Olivet Ave., Cleveland, O.

BRECKENRIDGE, Lester P. (1920). Prof. Mech. Eng., (Emeritus), (for mail) Mason Laboratory, 400 Temple St., New Haven, Conn.

BREDESON, Clarence R. (1921). Salesman, (for mail) American Radiator Co., 688 Hampden Ave., St. Paul, and 53 Melbourne Ave., S.E., Minneapolis, Minn.

BREN, Joseph W. (1916). Heat. Engr., Wyalusing Ave., and Fallon St., and (for mail) 957 Fallon St., W. Philadelphia, Pa.

BREITENBACH, Walter (Junior 1923). Designer and Estimator, Haynes-Langenberg Mfg. Co., 4045 Forest Park Blvd., and (for mail) 1525a Mallinckrodt St., St. Louis, Mo.

BRENDER, Peter E. (1920). Engr., Albert Kahn, Detroit, and (for mail) 204 S. Observatory St., Ann Arbor, Mich.

BRENNAN, Thomas P. (1914). Pres., Brennan, Moran, McGowan, Inc., 157 Columbus Ave., and 502 W. 141st St., New York, N. Y.

BRESNAHAN, James J. (1919). Pres. and Treas., James J. Bresnahan, Inc., 462 Elk St., and 135 Fordham Drive, Buffalo, N. Y.

BRIDGES, Frank G. (1919). Heat. Engr., Powers Regulator Co., 1863 Reburn Rd., Cleveland, O.

BRINTON, J. W. (1920). Mgr., Boston Office, American Blower Co., 10 High St., Boston, Mass.

BRODERICK, Joseph F. (Junior 1914; 1918). Engr., S. H. Sweeney, 213-15 E. 44th St., New York, N. Y., and (for mail) 67 Sound View Ave., Stamford, Conn.

BROGAN, James J. (Associate 1917). (for mail) Brogan & Co., 810 Race St., Philadelphia, and 6142 Lebanon Ave., Overbrook, Pa.

BROGAN, William J. (Junior 1922). Brogan & Co., 810 Race St., Philadelphia, and 6142 Lebanon Ave., Overbrook, Pa.

BRONSON, Carlos E. (1919). Mech. Engr., Kewanee Boiler Co., Kewanee, Ill.

BRONSON, Ralph E. (Associate 1919). Mgr., (for mail) R. E. Bronson Co., 1830 St. Clair Ave., and 1597 Rosewood Ave., Cleveland, O.

BROOKS, Thos. C. (1923). Pres. and Treas., T. C. Brooks Co., 99-101 W. Dedam St., and 301 Shawmut Ave., Boston, Mass.

BROWN, Edwin H. (1920). (for mail) Hewitt & Brown, Archts. and Engrs., 1200 2nd Ave., S., Minneapolis, and Point Lookout, Wayzata, Minn.

BROWN, Edward R. (1920). (for mail) The Brown Co., 1053 Baltimore Ave., W., and 2290 La Mothe Ave., Detroit, Mich.

BROWN, Fred C. (Associate 1919). Supervisor of Bldgs., Bd. of Educ., 245 9th Ave. N., and 2425 Chicago Ave., Minneapolis, Minn.

BROWN, John H. (1920). Br. Mgr., (for mail) Keasbey & Mattison Co., 429 N. Washington Ave., and 3704 Blaisdell St., Minneapolis, Minn.

BROWN, Stephen J. (Associate 1919). Pres., Globe Vent. Co., 205 River St., and 5 Locust Ave., Troy, N. Y.

BROWN, Warren G. (1916). Mech. Supt., Smith, Hinchman & Grylls, 800 Marquette Bldg., Detroit, and 172 Avalon Ave., Highland Park, Mich.

BROWNE, Alfred L. (1923). Engr. and Sales Mgr., Illinois Eng. Co., 3514 Grand Central Terminal, New York, N. Y.

BROWNELL, Chester D. (1923). Gen. Mgr. and Engr., Reliable Pibg. & Heat. Co., 105 N. Walnut St., and (for mail) 307 White St., W. Champaign, Ill.

BRUEGGEMAN, Arthur R. (1920). Pres., The A. R. Brueggeman Co., Keith Bldg., and 3068 Huntington Rd., Shaker Heights, Cleveland, O.

BRUNT, T. Bayard (1917). Sales Engr., H. B. Smith Co., (for mail) 4939 Hazel Ave., Philadelphia, Pa.

BRYANT, Dr. Alice G. (1921). 502 Beacon St., Boston, Mass.

BRYANT, Percy J. (1915). Ch. Engr., U. S. Military Academy, West Point, and Newburgh, N. Y.

BYCE, John W. (1918). The Bryce Heat. & Vent. Co., 415-18 Spitzer Bldg., Toledo, O.

BYCE, Stephen D. (1921). Bryce Heat. & Vent. Co., 415 Spitzer Bldg., and 2907 Rockwood Place, Toledo, O.

BUCK, Frank W. (1920). Mech. Engr., The H. K. Ferguson Co., 6523 Euclid Ave., and 1861 E. 90th St., Cleveland, O.

BUCK, Mitchell S. (1922). Engr., (for mail) Vapor Heating Co., 215 S. 17th St., and 213 Rex Ave., Philadelphia, Pa.

BUDER, Charles G. (1919). 1441 Hamilton Ave., St. Louis, Mo.

BUEL, H. C. (1921). Salesman, Tilghman, Moyer & Co., 814 Hamilton St., and (for mail) 1615½ Turner St., Albentown, Pa.

BUENGER, Albert* (Junior 1917; 1920). Mech. Engr., C. H. Johnston, Archt., 715 Capital Bank Bldg., and (for mail) 1866 Stanford Ave., St. St. Paul, Minn.

BUENSOD, Alfred C. (1918). Mech. Sales Engr., (for mail) Carrier Eng. Corp., 39 Cortlandt St., and 61 W. 10th St., New York, N. Y.

BUNNELL, Ercell W. (Junior 1923). Sales Engr., C. A. Dunham Co., 2021½ 1st Ave., and 1806 10th Ave., S., Birmingham, Ala.

BUNTON, Fred L. (1919). Mgr., Kewanee Boiler Co., 945 Oliver Bldg., and 5514 Center Ave., Pittsburgh, Pa.

BURGER, John C. (1919). Contr., (for mail) Gallaher & Speck, 219 W. Congress St., and 7201 Champlain Ave., Chicago, Ill.

BURNAP, Chas. W. (Junior 1922). Herman Nelson Corp., 724 Commercial St., Emporia, Kans.

BURNETT, Earle S. (1920). Mech. Engr., Bureau of Mines, and (for mail) Old Colony Club, Hotel Raleigh, Washington, D. C.

BURNS, James J. (1919). Burns, Fleming & Co., 620 2nd Ave., and 6646 Ridgeville St., Pittsburgh, Pa.

BURNS, Richard D. (1915). 19th and Brown Sts., Philadelphia, Pa.

BURR, Ralph J. (Associate 1919). Heat. Contr., Standish, Mich.

BURRITT, Charles G. (Associate 1916). Mgr., Johnson Service Co., 308 3rd Ave., S., Minneapolis, Minn.

BURTON, Clarence A. (1919). Salesman, Kewanee Boiler Co., 2020 Wyandotte St., and 3534 Virginia Ave., Kansas City, Mo.

BUSHNELL, Carl D. (Associate 1921). Pres., Bushnell Machinery Co., 206 Wood St., Pittsburgh, and 94 Pilgrim Rd., Rosslyn Farms, Carnegie, Pa.

BUSHNELL, Clifford D. (1921). Supt. of Physical Plant, Purdue University, and 427 Russell St., W. Lafayette, Ind.

BUSHNETT, Thomas H., Jr. (1920). Engr., National Lamp Works, Nela Park, and 16019 Elderwood Ave., E. Cleveland, O.

BUTLER, Peter D. (1922). Salesman, U. S. Rad. Corp., 101 Park Ave., New York, N. Y., and (for mail) 1131 Summit Ave., Jersey City, N. J.

BUTLER, Thomas P. (Associate 1919). Heat. Vent. and Pibg., (for mail) 545 Broadway, and W. Erie and Madison Aves., Lorain, Ohio.

BYSON, Leslie L. (1915). Public Works Dept., Puget Sound Navy Yard, and (for mail) 618 Boston St., Bremerton, Wash.

C

CADMUS, Raymond (1922). Engr. and Estimator, Johnston Heat. Co., 131 E. 26th St., New York, N. Y., and 11 Park Ave., Maplewood, N. J.

CADWELL, William H. (1916). Pres., The Beaton & Cadwell Mfg. Co., P. O. Box 1012, and 130 W. Main St., New Britain, Conn.

CALAHAN, John J. (1905). Supervising Engr., Bd. of Education, Administration Bldg., 2 Harrison Ave., and 78 Bartholdi Ave., Jersey City, N. J.

CALEB, David (1923). Engr., Kansas City Power & Light Co., 1330 Grand Ave., Kansas City, Mo.

CALKINS, Lonson D. (Associate 1919). Asst. Mgr., Kewanee Boiler Co., 330 W. Washington St., and 6956 Normal Bldg., Chicago, Ill.

CALLAHAN, Michael J. (1914). Pres. and Treas., Peerless Unit Ventilation Co., 437-39 W. 16th St., New York, N. Y.

CALVERT, Norman W. (1921). Engr., (for mail) The Detroit Edison Co., 2000 2nd Ave., and 5244 Allendale Ave., Detroit, Mich.

CAMPBELL, Everett K. (1920). Pres. and Treas., E. K. Campbell Heat. Co., 2445 Charlotte St., and 4133 Oak St., Kansas City, Mo.

CANTWELL, William T. (1920). Pibg. and Heat. Contr., 306 Bleeker St., and 1302 Brinckerhoff Ave., Utica, N. Y.

CAPRON, Edmund F.* (1903). (Board of Governors 1907; 2nd Vice-Pres. 1912, 1913; 1st Vice-Pres. 1914). Secy.-Treas., (for mail) Lewis & Capron Co., 910 S. Michigan Ave., and 4442 Malden St., Chicago, Ill.

CARPENTER, B. Harold (Charter Member). (Board of Managers 1899. Board of Governors 1905). Pres., B. G. Carpenter Co., 508 S. Main St., and 65 W. Union St., Wilkes-Barre, Pa.

CARPENTER, R. H. (1921). Mgr., Nash Engr. Co., 350 Madison Ave., New York, and 10 1st St., White Plains, N. Y.

CARRIER, Willis H.* (1913). (Council 1923). Pres., Carrier Eng. Corp., 750 Frelinghuysen Rd., Essex Falls, N. J., and (for mail) Rensselaer Ave., Newark, N. J.

CARROLL, John M. (1919). United States Radiator Corp., 301 Niagara Life Bldg., Buffalo, and (for mail) P. O. Box 331, Avon, N. Y.

CARSTEN, Charles H. (1921). Salesman, The Ohio Plumbers Supply Co., 417 Jackson Ave., and (for mail) 2421 Hollywood Ave., Toledo, O.

CARSTENS, Emil (1922). H. B. Smith Co., 17th and Arch Sts., and (for mail) 512 W. Cornwall St., Philadelphia, Pa.

CARTLAND, Silas (Junior 1923). Engr. and Salesman, Johnson Fan & Blower Co., 115 S. Clinton St., Chicago, Ill., and Box 84, Pentwater, Mich.

CARY, Albert A.* (Charter Member). Board of Managers 1894; Council 1896; Board of Managers 1899; Consulting Engr., 95 Liberty St., New York, N. Y.

CASE, Edward W. (Associate 1916). Vice-Pres. and Secy., W. A. Case & Son Mfg. Co., 31 Main St., Buffalo, N. Y.

CASEY, Byron L. (1921). Sales Engr., Ilg Electric Vent. Co., S. S. Wabash Ave., Chicago, and 501 Clifton Ave., Park Ridge, Ill.

CASSELL, Hiram H. (1920). Mech. Engr., (for mail) Smith, Hinchman & Grylls, 800 Marquette Bldg., and (for mail) 1447 Clairmount Ave., Detroit, Mich.

CASSELL, John D.* (1913). Supt. of Bldgs., (for mail) Bd. of Public Education, Keystone School Bldg., 19th and Chestnut Sts., Philadelphia, Pa.

CAVILEER, James V. (Associate 1919). Office Mgr., Lewis, Robinson & Gann, 1303 Land Title Bldg., and 2938 N. 27th St., Philadelphia, Pa.

CHALLMAN, Samuel A. (1919). Comm. of School Bldg., State Dept. of Education, State Capitol, St. Paul, and (for mail) 1107 7th St., S.E., Minneapolis, Minn.

CHAPMAN, D. Witt (1914). Pres., D. W. Chapman Eng. & Supply Co., 1413 Lakeland Ave., Cleveland, and (for mail) 1230 Jackson Ave., Lakewood, O.

CHAPMAN, Frank T. (1909). (Board of Governors 1913; Council 1914; 2nd Vice-Pres. 1915; 1st Vice-Pres. 1916). 84 Park St., Montclair, N. J.

CHASE, J. D. (1921). Providence Vent. Co., and 262 Doyle Ave., Providence, R. I.

CHASE, John M. (Associate 1916). 50 E. 42nd St., New York, N. Y.

CHATTERDON, B. W. (1921). Salesman, Ozono Pure Airifier Co., 1401 W. Jackson Blvd., Chicago, Ill., and 8409 Hough Ave., Cleveland, Ohio, Pa.

CHENOWETH, William H., Jr. (1911). Dist. Mgr., Warren Webster & Co., 549 W. Washington St., Chicago, and 256 Keystone Ave., River Forest, Ill.

CHERRY, Lester A. (1921). Industrial Planning Corp., 80 W. Genesee St., and 155 Euclid Ave., Station H., Buffalo, N. Y.

CHERVEN, Victor W. (Associate 1920). Heat. Engr., (for mail) Holland Furnace Co., and Maple Ave., Holland, Mich.

CHESTER, Thomas* (1917). Mgr., American Blower Co., 6004 Russell St., and 2487 Gladstone Ave., Detroit, Mich.

CHEW, Frank E.* (Associate 1895; 1897). (Board of Governors 1906-1908). Editor and Vice-Pres. Sheet Metal Worker, Edwin A. Scott Publishing Co., 15 E. 40th St., New York, N. Y., and 152 Roseville Ave., Newark, N. J.

CHEW, Irving (Associate 1921). Salesman, Pierce, Butler & Pierce Mfg. Corp., 31st and Oxford Sts., Philadelphia, Pa., and (for mail) 5 Cedar Ave., Haddonfield, N. J.

CHEYNEY, Charles C. (Junior 1913). Mgr., (for mail) Buffalo Forge Co., 562 W. Washington Blvd., Chicago, and Glencoe, Ill.