HARBISON, Earl J., (Associate 1924), Mgr., J. E. Harbison, Plbg. and Htg. Contracting, 213 Union St., and (for mail), 1053 Brierwood Blvd., Schenectady, N. Y.

HARBULA, M. G.,* (1921), Consulting Engrs., Air Conditioning Specialists, (for mail), 1564 Broadway, New York, and 3520 Brewster Ave., Flushing, L. I., N. Y.

HARDING, Louis A.,* (1911), (2nd Vice-Pres., 1928), (Council 1922; 1924), Pres., (for mail), L. A. Harding Construction Co., 1335 Main St., and 85 Cleveland Ave., Buffalo, N. Y.

HARDING, Romie M., (1928), Htg. and Vtg. Designer, L. J. Wing Mfg. Co., 154 West 14th St., New York, N. Y., and (for mail), 151 Bloomfield Ave., Passaic, N. J.

HARE, Edgar S., (1920), Pres., (for mail), William Hare's Sons Co., 46–14th St., Wheeling, W. Va., and W. Alexander, Pa.

HARMS, Wm. T.,* (1917), Htg. Contractor, 1173 Clark Ave., Detroit, Mich.

HARPER, Samuel H., (Associate 1927), Prop., (for mail), Heating Equipment Co., 1343 Oliver Bldg., Pittsburgh, and 223 Dalzell Ave., Ben Avon, Pittsburgh, Pa.

HARRIGAN, Edward M., (1915), Gen. Mgr., (for mail), Harrigan & Reid Co., 1365 Baker St., and 7450 LaSalle Blvd., Detroit, Mich.

HARRINGTON, Charles (1923), 160 Grenadier Rd., Toronto, Ont., Can.

HARRIS, Henry W., (Associate 1924), Salesman, J. R. Brockman Mfg. Co., 617 N. Second St., and 4296 Washington Blvd., St. Louis, Mo.

HARRIS, Jesse B., (1918), Partner, (for mail), Rose & Harris, Engrs., 15th and Oak Grove Sts., and 3620 Colfax Ave. S., Minneapolis, Minn.

HARRISON, Burt S., (1918), Chief Engr., Nichols Products Corp., 33 West 42nd St., New York, and (for mail), 148 Clinton St., Brooklyn, N. Y.

HARRISON, James M., (1919), Pres., (for mail), J. M. Harrison, Inc., Guarantee Title Bldg., and 11209 Lake Ave., Cleveland, O.

HART, Harry M., (1912), (Presidential Member), (Pres. 1916; Council 1914; 1917; 1st Vice-Pres. 1915), Pres., (for mail), L. H. Prentice Co., 1048-50 W. Van Buren St., and 5409 Winthrop Ave., Chicago, Ill.

HART, Thomas Henry, (Junior 1927), Htg. and Vtg. Engr., Research Dept., Buckeye Incubator Co., and (for mail), 1827 Stratford Place, Springfield, O.

HARTER, Baxter B., (Junior 1926), Htg. Engr., (for mail), Warren Webster & Co., 549 W. Washington Blvd., and 3904 N. Lincoln St., Chicago, Ill.

HARTMAN, Frank E.,* (1924), Chief Chemist, U. S. Ozone Co., 500 N. Dearborn St., and 6435 N. Richmond St., Chicago, Ill.

HARTMAN, John Milton, (1927), Testing Engr., (for mail), Kewanee Boiler Co., and 719 Henry St., Kewanee, Ill.

HARTPENCE, Charles C., (1923), Htg. and Vtg. Engr., (for mail), P. O. Box 337, and 722 Benking Blvd., Columbus, Ga.

HARTWELL, Joseph C., (1922), Dept. Mgr. and Engr., (for mail), Grinnell Co., Inc., 260 W. Exchange St., and 16 Freeman Parkway, Providence, R. I.

HARVEY, Alexander D., (Junior 1925), Asst. to Sales Mgr., (for mail), Nash Engrg. Co., S. Norwalk, and New Canaan, Conn.

HARVEY, Lyle C., (1928), Sales Promotion Mgr., Bryant Heater & Mfg. Co., 17825 St. Clair Ave., Cleveland, O.

HASEY, Charles E., (1919), C. W. Hasey Co., (for mail), 726 Fourth St., S., and 2613 Third Ave., S., Minneapolis, Minn.

HASKELL, Benj. E., (1925), Engr., Arthur B. Fels, 42 Union St., Portland, and (for mail), 539 Brighton Ave., Woodfords, Me.

HASKINS, A. L., (Associate 1927), Mgr., American Radiator Co., 253 East Ave., Rochester, and (for mail), 400 Laurelton Rd., Irondequoit, N. Y.

HATTIS, Robert E., (1926), Consulting Mech. and Elec. Engr., 6 N. Michigan Ave., Chicago, Ill.

HAUSS, Charles F., (1922), Special Representive for Far East, (for mail), American Radiator Co., 4 Yuen Ming Yuen Rd., and 77 Avenue du Roi Albert, Shanghai, China.

HAWES, Herbert R., (1926), Treas., Edwin Hawes Co., 806 Main St., and (for mail), 22 Elmwood St., Worcester, Mass.

HAYES, James J., (1920), Sales Engr., (for mail), Stannard Power Equipment Co., 926 Monadnock Block, and 7443 Jeffery Ave., Chicago, Ill.

HAYES, Joseph G., (1908), Mgr. and Engr., (for mail), Hayes Bros., Inc., 236 W. Vermont St., and 2849 N. Capitol Ave., Indianapolis, Ind.

HAYNES, Charles V., (1917), (Council 1926), Vice-Pres. and Gen. Sales Mgr., Hoffman Specialty Co., 25 West 45th St., New York, N. Y., and (for mail), 115 Llanfair Rd., Ardmore, Philadelphia, Pa.

HAYWARD, Ralph B., (1909), Pres., (for mail), R. B. Hayward Co., 1714 Sheffield Ave., Chicago, and 201 S. Stone Ave., La Grange, Ill.

HEAGERTY, William H., (Associate 1923), Vice-Pres. and Gen. Mgr., Oil City Boiler Works, Oil City, Pa.

HEAGLER, John M., (1922), Dist. Mgr., (for mail), American Foundry & Furnace Co., 508 Guardian Life Bldg., and 1646 Iglehart, St. Paul, Minn.

HEATH, Samuel C., (Associate 1928), Br. Mgr., U. S. Radiator Corp., 1248 First Ave., S., and (for mail), 2345 31st Ave., S., Seattle, Wash.

HEATH, Frederick R., (1913), Sales Engr., E. B. Badger & Sons Co., 75 Pitts St., Boston, and (for mail), 89 Trowbridge St., Cambridge, Mass.

HEATHERTON, James M., (Associate 1904), Publisher, (for mail), Plumbers Trade Journal Publishing Co., 239 West 30th St., New York, and 395 Clinton Ave., Brooklyn, N. Y.

HECK, George L., Jr., (Associate 1921), Sales Engr., (for mail), Garden City Fan Co., 1842 McCormick Bldg., and 7522 Cornell Ave., Chicago, Ill.

HECKEL, Edmund P., (1918), Vice-Pres., (for mail), Carrier Engrg. Corp., 1032 Burnham Bldg., Chicago, and 314 Cuttriss Place, Park Ridge, Ill.

HEDGES, H. Berkley,* (1919), Sales Mgr., (for mail), York Htg. & Vtg. Corp., 149 Broadway, New York, N. Y., and 1021 Park Lane, Plainfield, N. J.

HEDLEY, Park S., (1923), Mfr's. Agent, (for mail), 374 Delaware Ave., Buffalo, and 31 Westgate Rd., Kenmore, N. Y.

HEEBNER, Walter M., (1922), Sales Engr., Warren Webster & Co., 15 West 34th St., New York, N. Y., and (for mail), 362 Highwood St., Bogota, N. J.

HEIDENREICH, George, (1928), Sales Engr., C. A. Dunham Co., 506 Board of Trade Bldg., Indianapolis, Ind.

HEILES, F. C., (1914; 1920), Perry West Consulting Engr., (for mail), 13 Central Ave., Newark, and 154 Chestnut St., Union, N. J.

HEILMAN, Russell H.,* (1923), Sr. Industrial Fellow, (for mail), Mellon Institute, and 7108 Willard St., Pittsburgh, Pa.

HEINLE, Earl L., (1920), Secy. and Treas., The Kain-Petersen-Heinle Co., 437 E. Tenth St., Cleveland, and (for mail), 2176 Edgewood Rd., Cleveland Heights, O.

HELBURN, I. B., (Junior 1927), Engrg. Dept., (for mail), Reed Air Filter Co., 215 Central Ave., and 1440 S. Fourth St., Louisville, Ky.

HELLERMAN, Harry H., (1902), Pres., (for mail), Treas., The Penn Engrg. Co., 312 Cherry St., and 49th St. and Monument Ave., Philadelphia, Pa.

HELPHINGSTEIN, Otto, (1919), Br. Mgr., (for mail), Cullyford Plbg. & Htg. Co., 119 W. Sixth St., and Amarillo Inn, Amarillo, Tex.

HELSTROM, Herman G., (1928), Salesman, Kewanee Boiler Co., 708 Builders Exchange, Minneapolis, Minn.

HELWIG, Gunther Albert, (1927), Prop., National Htg. & Vtg. Co., 920 Cass Ave., and 4217 Athlone Ave., St. Louis, Mo.

HEMINGWAY, W. S., (1906), Htg. and Vtg. Engr., (for mail), Rm. 519, J. D. Speckels Bldg., and 3213 Mt. View Drive, San Diego, Calif.

HENION, Hudson D., (Associate 1923), Sales Mgr., (for mail), C. A. Dunham Co., Ltd., 1523 Davenport Rd., and 45 Ridge Drive, Toronto, Ont., Can.

HENNINGS, William A., (1926), Htg. Engr., Schmidt, Garden & Erickson, Archts., 104 S. Michigan Ave., and (for mail), 1445 Summerdale Ave., Chicago, Ill.

HENRICH, George A., (1914), Pres., (for mail), Geo. A. Henrich Co., 702 N. Wells St., and 548 Fullerton Parkway, Chicago, Ill.

HENRICI, Hermann C., (1925), Pres., Henrici Lowry Engrg. Co., 508 Huntzinger Bldg., 110 Tenth St., and (for mail), 430 West 58th St., Kansas City, Mo.

HEPBURN, George V., (Associate 1926), Sales Engr., (for mail), Herman Nelson Corp., Builders and Traders Exch., and 840 Pinecrest, E., Grand Rapids, Mich.

HERBACZEK, Edward, (Junior 1925), 4905 N. Whipple St., Apt. 1-B, Chicago, Ill.

HERENDEEN, Frederick W., (1920), Secy., (for mail), The Natl. Boiler & Radiator Mfrs. Assn., 29 Seneca St., and 815 S. Main St., Geneva, N. Y.

HERLIHY, George F., (1922), Vice-Pres., (for mail), J. J. Herlihy, Inc., 810 W. Congress St., and 10836 Forest Ave., Chicago, Ill.

HERLIHY, Jermiah J., (1914), Pres., (for mail), J. J. Herlihy, Inc., 810 W. Congress St., and 3634 N. Keeler Ave., Chicago, Ill.

HERMAN, Harry H., (Junior 1925), Chief Engr., (for mail), Warren Webster Co., 1226 California St., and 612 Milwaukee St., Denver, Colo.

HEROLD, Chas. W., (Associate 1928), Herald Plbg. & Htg. Co., (for mail), 1315 East 26th St., and 2600 Pasco, Kansas City, Mo.

HERRICK, Daniel A., (1923), Factory Mgr., (for mail), Julian d'Este Co., 2 Spice St., Charlestown, and 27 Agassiz St., Cambridge, Mass.

HERRING, Edgar, (1919), Managing Director, (for mail), J. Jeffreys & Co., Ltd., Barron's Place Waterloo Rd., London, S.E., and "Kenia," Keowick Rd., Putney, London, S.W., 15, Eng.

HERSH, G. Willis, (1917), Gen. Mgr., Hersh Bros. Co., 2510 Chew St., Allentown, Pa.

HERSKE, Arthur R., (1926), Mgr., Heating & Piping Contractors Assn., 408 Chester Twelfth Bldg., and 17010 Kenyon Rd., Cleveland, O.

HERTZ, H. Porter, (1924), Engr., (for mail), Routledge & Hertz, Archts., 303 State Exch. Bk., and 314–12th Ave., Hutchinson, Kan.

HERTZLER, John R., (Junior 1928), Student Engr., (for mail), York Ice Mchy. Corp., Yorkco Club, York and 627 N. Duke St., Lancaster, Pa.

HESS, Horace L., (1924), Salesman, H. B. Smith Co., 49th and Grays Ave., W. Philadelphia, and (for mail), 214 Nedro Ave., Olney, Philadelphia, Pa.

HESTER, Thomas J., (1919), Vice-Pres. and Treas., (for mail), Hester, Bradley Co., 4200 Forest Park Blvd., and 67 Aberdeen Place, St. Louis, Mo.

HETHERINGTON, Edward T., (1919), Owner, (for mail), Hetherington Bridge Grate Co., 1709 Sansom St., and 3311 North 16th St., Philadelphia, Pa.

HETTINGER, Henry, (Associate 1927), Chief Engr., (for mail), Metropolitan Life Insurance Co., Bldg., 11 Court Sq., Long Island City, and 40 Rose Ave., Floral Park, N. Y.

HEYDON, Charles G., (Associate 1923), Sales Engr., (for mail), Wright-Austin Co., 315 Woodbridge St., W., and 2681 Nebraska St., Detroit, Mich.

HEYMSFIELD, Herbert R., (Associate 1926), 673 Wales Ave., Bronx, N. Y.

HIBBS, Frank C., (1917), Htg. Engr., The H. B. Smith Co., 49th and Grays Ave., and (for mail), 846 North 65th St., Philadelphia, Pa.

HIERS, Charles R., (Junior 1927), Sales Engr., U. S. Radiator Corp., 101 Park Ave., New York, and (for mail), 81 Fletcher Ave., Mt. Vernon, N. Y.

HIGGINS, Dan T., (1928), Htg. Engr., (for mail), McCarthy-Crandall, Inc., 529 S. Cascade Ave., and 738 E. Platte Ave., Colorado Springs, Colo.

HIGGINS, John M., (1922), Salesman, H. B. Smith Co., 640 Main St., Cambridge 39, and (for mail), 28 Monmouth Ave., W. Medford, Mass.

HIGGINS, Thomas J., (Junior 1923), Vice-Pres. and Mgr., Ross Engrg. Co. of Can., Ltd., New Birks Bldg., Montreal, and 478 Victoria Ave., Westmont, P. Q., Can.

HILL, E. G. T., (1922), Htg. and Vtg. Engr., E. G. Hill & Co., 20 Vermont Crescent, Newland Hill, E. Yorke, Eng.

HILL, E. Vernon,* (Associate 1912; 1914) (Presidential Member), (Pres. 1920; Council 1915; 1917; 1921; 2nd Vice-Pres. 1918; 1st Vice-Pres. 1919), Pres., (for mail), E. Vernon Hill Co., 121 N. Clark St., and 4415 Hazel Ave., Chicago, Ill.

HILL, Newell J., (1916), Consulting Engr., (for mail), 708 Architects Bldg., and 19567 Stratford Drive, Detroit, Mich.

HILLIARD, Charles Ernest, (Junior 1927), Htg. and Vtg. Engr., (for mail), 27 B St., South Boston, and 13 Weir St., Auburndale, Mass.

HILLMAN, R. Ward, (1919), Asst. Vice-Pres., (for mail), U. S. Radiator Corp., 133 E. Grand River Ave., and Pleasant Ridge, Detroit, Mich.

HILLS, Arthur H., (1924), Htg. Engr., C. A. Dunham Co., (for mail), 101 Park Ave., New York, and 20 Rochelle Ter., Mt. Vernon, N. Y.

HINCHMAN, E. G., (1923), Secy., (for mail), E. G. Hinchman Co., 1263 Atlantic Ave., and 547 Eastern Parkway, Brooklyn, N. Y.

HINKLE, Edwin C., (1911), Pres. Atlantic Htg. & Engrg. Co., Second Natl. Bk. Bldg., and (for mail), 170 Franklin Ave., Hempstead, N.Y.

HINRICHSEN, Arthur F., (1928), Vice-Pres., (for mail), Reed Engrg. Co., 50 Church St., New York, N. Y., and Mountain Lakes, N. J.

HIRES, J. Edgar, (1927), Pres., Hires, Castner & Harris, Inc., 1110 Land Title Bldg., Philadelphia, and (for mail), 107 Linwood Ave., Ardmore, Pa.

HIRST, James Noble, (Junior 1927), Chief Draftsman, (for mail), York Htg. & Vtg. Corp., 16th and Sansom Sts., and 2913 Popular St., Philadelphia, Pa.

HITCHCOCK, Frederick P., (1917), Sales Repr., Herman Nelson Corp., (for mail), 309 Lathrop Bldg., and 4938 Forest Ave., Kansas City, Mo.

HOBBS. J. Clarence, (1920), Supt. of Power, Diamond Alkali Co., and (for mail), 60 Wood St., Painesville, O.

HOBEN, Robert J., (1919), Plbg. and Htg. Contractor, (for mail), 258 S. Van Pelt St., and 5102 Spruce St., Philadelphia, Pa.

HOCHULI, Henry W., (1925), Sales Engr., National Radiator Co., 47 West 42nd St., New York, N. Y., and (for mail), 113 Chester Ave., Bloomfield, N. J.

HODGDON, Harry A., (1919), Htg. and Vtg. Engr., Stone-Underhill Htg. & Vtg. Co., 171 Harrison Ave., Boston, and (for mail), 153 Norfolk St., Wollaston, Mass.

HOERSTING, Frank J., (1921), Pres., (for mail), Hoersting & Holtmann, 1133 W. Third St., and 2045 Philadelphia Drive, Dayton, O.

HOFFMAN, Charles F., (Junior 1925), Sales Engr., (for mail), International Heater Co., 1114 Dime Savings Bk. Bldg., and 80 W. Euclid Ave., Detroit, Mich.

HOFFMAN, Charles S., (1924), Vice-Pres., (for mail), 576 Greenwich St., New York, N. Y., and 19 Belvidere Place, Montclair, N. J.

HOFFMAN, George D.,* (1906), P. O. Box 438, Pasadena, Calif.

HOFFMAN, James D.,* (1903), (Presidential Member), 1st Vice-Pres. 1908; Pres. 1910; Board of Governors 1911, 1912), Prof. of Practical Mechanics, Head of Dept., Director of Practical Mech. Lab., (for mail), Purdue University, and 323 University St., W. Lafayette, Ind.

HOFT, Paul J., (Associate 1924; 1925), Prop., Plbg. and Htg. Contractor, (for mail), 245 S. Eighth St., and 1119 Wyoming Ave., Philadelphia, Pa.