BRODERICK, Edwin L.* (*M* 1933) Research Asst. in Mech. Engrg. (for mail) University of Illinois, 213 M. E. Lab., Urbana, and 909 S. First St., Champaign, Ill.

BRODNAX, George H., Jr. (*M* 1938) Sales Engr. (for mail) Georgia Power Co., Electric Bldg., 75 Marietta St., N. W., and 1564 Westwood Ave., S. W., Atlanta, Ga.

BROKAW, George K. (*J* 1939; *S* 1938) Office Engr., Clyde E. Bentley, Cons. Engr., 216 Pine St., San Francisco, and (for mail) 2424 S. Atherton St., Berkeley, Calif.

BRONSON, Carlos E.* (*M* 1919) Chief Mech. Engr., Kewanee Boiler Corp., Kewanee, Ill.

BROOKE, Irving E. (*M* 1937) Consulting Engr. (for mail) 189 W. Madison St., Chicago, and 830 Keystone Ave., River Forest, Ill.

BROOM, Benjamin A. (*M* 1914) Sales Promotion Engr., Weil-McLain Co., 641 West Lake St., and (for mail) 1534 Fargo Ave., Chicago, Ill.

BROOME, Joseph H. (*A* 1936) Sales Engr., Minneapolis-Honeywell Regulator Co., 604 Central Ave., East Orange, and (for mail) 89 Edgemont Rd., Montclair, N. J.

BROWN, Alfred P. (*M* 1927) Vice-Pres. (for mail) Reynolds Corp., 1400 Wabansia Ave., Chicago, and 439 Maple St., Winnetka, Ill.

BROWN, Aubrey I.* (*M* 1923) Prof. of Htg. and Vtg. (for mail) Ohio State University, and 169 Richards Rd., Columbus, O.

BROWN, David (*M* 1936) Owner (for mail) 67 Cooper Square, and 54 West 174th St., New York, N. Y.

BROWN, Foskett* (*M* 1926) Pres. (for mail) Gray & Dudley Co., 222 Third Ave., N., and 2314 West End Ave., Nashville, Tenn.

BROWN, John S., Jr. (*J* 1937) Sales Engr., Smith Distributing Co., and (for mail) 2230 Talbott Ave., Louisville, Ky.

BROWN, Joy S. (*M* 1938) Mgr., Air Cond. Dept. (for mail) J. P. Baldwin Co., 1304 W. Washington Blvd., and 5760 E. Circle Ave., Chicago, Ill.

BROWN, Mack D. (*M* 1938; *J* 1936) Mech. Engr., Htg. and Vtg. (for mail) Northup & O'Brien, Archts., 602-03 Reynolds Bldg., and 915 East 21st St., Winston-Salem, N. C.

BROWN, Marvin L. (*M* 1939) Vice-Pres., Dallas Air Conditioning Co., Inc., 3500 Commerce St., and (for mail) 3461 Potomac St., Dallas, Tex.

BROWN, Maurice W. (*J* 1938) Sales Engr. (for mail) American Blower Corp., 619 Mercantile Bldg., and 1201 E. 7th, Dallas, Tex.

BROWN, Sterling D. (*J* 1939) Office Mgr. & Sales Engr. (for mail) The Trane Co., S-152 Lincoln, and E-930-16th, Spokane, Wash.

BROWN, Tom (*M* 1930) Vice-Pres. & Gen. Mgr. (for mail) Autovent Fan & Blower Co., 1805-27 N. Kostner Ave., and 5325 N. Laramie Ave., Chicago, Ill.

BROWN, William H. (*A* 1923) Mgr., Brown Bros., Inc., 3015 North 22nd St., Milwaukee, Wis.

BROWN, W. Maynard (*A* 1930) Warren Wesbter & Co., 17th and Federal Sts., Camden, N. J.

BROWNE, Alfred L. (*M* 1923) 253 Highland Ave., South Orange, N. J.

BRUNETT, Adrian L. (*M* 1923) Mech. Engr., U. S. Supervising Architects Office, Treasury Dept., Washington, D. C., and (for mail) P. O. Box 36, Rockville, Md.

BRUST, Otto (*M* 1930) Consulting Engr., Wilmersdorferstrasse 95, Berlin-Charlottenburg 4, Germany.

BRYANT, Alice Gertrude*, A.B., M.D., F.A.C.S., AS-E.E. (*Life Member*; *M* 1921) Otolaryngologist Physician and Surgeon, 405 Marlborough St., Boston, Mass.

BRYANT, Percy J. (*M* 1915) Chief Engr. (for mail) Prudential Insurance Co. of America, 763 Broad St., Newark, and 754 Belvidere Ave., Westfield, N. J.

BUCK, David T. (*A* 1936) Pres. (for mail) Buck Engineering Co., 37-41 Marcy St., and 116 W. Main St., Freehold, N. J.

BUCK, Lucien (*M* 1928) Engr., Proctor & Schwartz, Inc., 7th St. & Tabor Rd., Philadelphia, and (for mail) Pardee Lane, Wyncote, Pa.

BUCKERIDGE, Victor L. (*A* 1938) Partner (for mail) H. Buckeridge & Son, 15108 Kerchival Ave., Grosse Pointe Park, and 601 Fisher Rd., Grosse Pointe, Mich.

BUCKLEY, Duane J (*S* 1939) Student, University of Illinois, Urbana, Ill., and (for mail) 421 S. Fountain, Wichita, Kan.

BUCKLEY, Malcomb L. (*A* 1939) Estimator (for mail) Phillips-Getschow Co., 32 W. Hubbard St., and 4542 Beacon St., Chicago, Ill.

BUENGER, Albert* (*M* 1920; *J* 1917) (Council, 1934-37) Mech. Engr. (for mail) A. M. Kinney, Inc., Cons. Engrs., 1820 Carew Tower, and 3171 Portsmouth Ave., Cincinnati, O.

BUENSOD, Alfred C. (*M* 1918) Pres., Buensod-Stacey Air Conditioning, Inc., 60 East 42nd St., and (for mail) 33 Fifth Ave., New York, N. Y.

BULLER, Charles R. (*A* 1938) Chief Engr., Htg. Equip. & Water System Div., The Heil Co., 3000 W. Montana Ave., and (for mail) 2650 S. Shore Drive Milwaukee, Wis.

BULLOCK, Howard H. (*A* 1933) Commercial Engr. (for mail) General Electric Co., 212 No. Vignes St., Los Angeles, and 2442 Cudahy St., Huntington Park, Calif.

BURCH, Laurence A. (*M* 1934) Sales Mgr., R. L. Deppmann Co., 957 Holden Ave., Detroit, and (for mail) 78 Amherst Rd., Pleasant Ridge Royal Oak, Mich.

BURGES, Joseph H. M. (*J* 1939) 55 Willard Ave., Bloomfield, N. J.

BURKE, James J. (*M* 1939; *A* 1937; *J* 1930) American Viscose Corp., Wilmington, Del.

BURKHART, Elder M. (*A* 1940; *J* 1935) Sales Engr., Overly Mfg. Co., 410 Bond Bldg., 14th St. & New York Ave., N. W., and (for mail) 1631 Montague St., N. W., Washington, D. C.

BURNAM, C. M., Jr. (*M* 1938; *A* 1937) Engrg. Editor (for mail) Heating, Piping and Air Conditioning, 6. N. Michigan Ave., and 10563 S. Hale Ave., Chicago, Ill.

BURNETT, Earle S. (*M* 1920) Senior Mech. Engr., Petroleum and Natural Gas Div., U. S. Bureau of Mines, Amarillo Helium Plant, P. O. Box 2250, and (for mail) 4223 W. Eleventh Ave., Amarillo, Tex.

BURNS, Edward J. (*M* 1923) Harris Bros. Plumbing Co., 217 W. Lake St., and (for mail) 4716 Aldrich Ave., Minneapolis, Minn.

BURNS, Harold J. (*J* 1939) Asst. Htg. Engr., Washington Gas Light Co., 411-10th St., N. W., and (for mail) 2039 Rosemont Ave., N. W., Washington, D. C.

BURNS, John R. (*J* 1936; *S* 1933) Htg. Dept., Crane Co., 279 Madison Ave., New York, N. Y. and (for mail) 504 N. Main St., Wallingford, Conn.

BURR, Griffith C. (*M* 1937) Air Cond. Engr., Air Conditioning Corp., 357 N. Elm St., and (for mail) 808 Cypress St., Greensboro, N. C.

BURR, Kimball (*A* 1936) (for mail) American Radiator & Standard Sanitary Corp., 3251 Wilshire Blvd., Los Angeles, and 512 N. Maple Dr., Beverly Hills, Calif.

BURRITT, Charles G. (*A* 1916) Mgr., Minneapolis Office (for mail) Johnson Service Co., 922 2nd Ave., S., and Leamington Hotel, Minneapolis, Minn.

BURTON, W. Russell (*A* 1939) Engr., H. J. Sandberg, 500 N. E. Union Ave., and (for mail) 2816 N. E. 19th Ave., Portland, Ore.

BUSHNELL, Carl D. (*A* 1921) Pres. (for mail) The Bushnell Machinery Co., 311 Ross St., Pittsburgh, and 94 Pilgrim Rd., Rosslyn Farms, Carnegie, Pa.

BUSSE, Herbert (*M* 1938) Chief Engr., Fisher & Co., Fisher Bldg. Div., W. Grand Blvd., and (for mail) 16771 Burgess, Detroit, Mich.

BUTLER, Peter D. (*M* 1922) Salesman, U. S. Radiator Corp., Detroit, Mich., and (for mail) 127 Edgewater Rd., Cliffside Park, N. J.

BUTT, Roderick E. W. (*A* 1936; *J* 1930) 605 Beatty House, Dolphin Square, London, S. W. 1, England.

BUZZARD, Francis H. (*M* 1939) Charles S. Leopold, Cons. Engr., 213 S. Broad St., Philadelphia, Pa., and (for mail) 624 Wood Lane, Haddonfield, N. J.

BYRD, Tom (*A* 1936) Market Development Div. (for mail) The American Rolling Mill Co., and 2403 Fleming Rd., Middletown, O.

BYRNE, Joseph J. (*A* 1939) Htg. Engr. (for mail) Mueller Furnace Sales Co., 1836 N. E. 7th Ave., and 6414 N. E. Rodney, Portland, Ore.

BYSOM, Leslie L. (*M* 1915) Mech. Engr., Puget Sound, Navy Yard, P.S.N.Y., Public Wks. Dept., and (for mail) 1214 8th St., Bremerton, Wash.

C

CABOT, Mathew A. (*A* 1940; *J* 1937) Mech. & Elec. Engr. (for mail) College of Engineering, University of Kentucky, and Mariemont Dr., Lexington, Ky.

CADY, Edward F. (*J* 1937) Engr., 1003 Euclid Ave., Syracuse, N. Y.

CALDWELL, Arthur C. (*M* 1930) Engr. and Estimator, P. Gormly Co., 155 N. Tenth St., and (for mail) 550 South 48th St., Philadelphia, Pa.

CALEB, David (*M* 1923) Engr. (for mail) Kansas City Power & Light Co., 1330 Baltimore Ave., and 141 Spruce St., Kansas City, Mo.

CALL, Joseph (*M* 1938; *J* 1936) Air Cond. Engr., Elliott-Lewis Co., 2518 N. Broad St., and (for mail) 669 Jamestown St., Roxborough, Philadelphia, Pa.

CALLAHAN, Peter J. (*M* 1934) Inspecting Engr., Central Hanover Bank & Trust Co., 60 Broadway, New York, and (for mail) 4057 Amboy Rd., Great Kills, Staten Island, N. Y.

CALVER, Robert W. (*A* 1937) Prop., Plbg. & Htg. Contractor (for mail) P. O. Box 832, and 77 Queen St., Kirkland Lake, Ont., Canada.

CAMERON, Robert T. (*S* 1938) Sales Dept., Crane Co., 4906 Ellis Ave., Chicago, Ill., and (for mail) 98 Herrick Rd., Southampton, L. I., N. Y.

CAMERON, William R. (*A* 1936) Dist. Mgr., L. J. Mueller Furnace Co., Milwaukee, Wis., and (for mail) 3337 Highland Ave., Kansas City, Mo.

CAMPBELL, Alfred Q., Jr. (*A* 1940; *J* 1933) Engr., E. K. Campbell Heating Co., and (for mail) P. O. Box 365, Nashville, Tenn.

CAMPBELL, Andy O. (*J* 1939) Engr. (for mail) Oklahoma Gas & Electric Co., Room 408, 3rd & Harvey, and 2749 N. W. 21st St., Oklahoma City, Okla.

CAMPBELL, Bowen (*M* 1938) Engr. (for mail) Campbell Heating Co., 3127 Dean Ave., and 2404 E. 29th, Des Moines, Ia.

CAMPBELL, Everett K.* (*M* 1920) (Council, 1931-1933, 1939) Pres. (for mail) E. K. Campbell Heating Co., 2445 Charlotte St., and 3717 Harrison, Kansas City, Mo.

CAMPBELL, E. Kirker, Jr. (*M* 1938; *J* 1930) Secy. (for mail) E. K. Campbell Heating Co., 2445 Charlotte St., and 3717 Harrison, Kansas City, Mo.

CAMPBELL, Frank B. (*A* 1927) Mfrs. Agent, 612 W. Franklin St., Richmond, Va.

CAMPBELL, George S. (*J* 1937) Sales Engr., John Bouchard & Sons, and (for mail) 1100 17th Ave., S., Nashville, Tenn.

CAMPBELL, George W. (*J* 1939) Air Cond. Engr., T. H. Urdahl, Cons. Engr., 726 Jackson Pl., N. W., and (for mail) 2300-19th St., N. W., Washington, D. C.

CAMPBELL, Ralph L. (*A* 1937) Sales Engr., Chrysler Airtemp, 1316 Nicollet Ave., S., and (for mail) 5241 Knox Ave., S., Minneapolis, Minn.

CAMPBELL, Robert E. (*A* 1940; *J* 1935; *S* 1934) Engr., Alfred L. Hart, Inc., 164-07 Hillside Ave., Jamaica, and (for mail) 3520 Newkirk Ave., Brooklyn, N. Y.

CAMPBELL, Roger P. (*J* 1939) Sales Engr. (for mail) E. K. Campbell Heating Co., 2445 Charlotte St., and 3717 Harrison Blvd., Kansas City, Mo.

CAMPBELL, Thomas F. (*M* 1928) (for mail) T. F. Campbell Co., 1013 Penn Ave., and R. D. No. 1, Wilkinsburg, Pa.

CANDEE, Betram C. (*M* 1933) Partner, Beman & Candee, 374 Delaware Ave., Buffalo, and (for mail) 19 Tremont Ave., Kenmore, N. Y.

CANON, Herbert A. (*A* 1938) Sales Engr. (for mail) United Clay Products Co., Carrier Div., 931 Investment Bldg., Washington, D. C., and 8140 Dale Dr., Silver Spring, Md.

CAPLE, Ira (*S* 1938) Grad. Student, University of Minnesota, Engrg. Experiment Sta., Minneapolis, Minn.

CAPPS, Edgar Lee (*A* 1937) (for mail) Colonial Sales Co., 619 W. 35th St., and 619 Pennsylvania Ave., Norfolk, Va.

CARBONE, James H. (*M* 1937) Htg.-Vtg. Inspector, City of New York, New York, and (for mail) 121-13 198th St., St. Albans, L. I., N. Y.

CAREY, Paul C. (*M* 1930) Consulting Engr. and Member of Firm (for mail) Runyon & Carey, 33 Fulton St., Newark, and 31 Claremont Drive, Maplewood, N. J.

CARLE, William E. (*M* 1926) Pres. (for mail) Carle-Boehling Co., Inc., 1641 W. Broad St., and 4015 W. Franklin St., Richmond, Va.

CARLOCK, Marion F. (*M* 1936) Dist. Repr., American Foundry & Furnace Co., and (for mail) 7008 Amherst, University City, Mo.

CARLSON, C. O. (*A* 1937) Owner (for mail) C. O. Carlson Htg. Co., 1627 Washington Ave., N., and 1806 Thomas Ave., N., Minneapolis, Minn.

CARLSON, Conrad V. (*J* 1937) Engr., c/o Phillips Petroleum Co., Engrg Dept., Bartlesville, Okla.

CARLSON, Everett E. (*M* 1932; *A* 1929) Br. Mgr. (for mail) The Powers Regulator Co., 1010 Louderman Bldg., and 6652 Washington Ave., St. Louis, Mo.

CARNAHAN, John H. (*A* 1940; *J* 1937) Design Engrg. Dept., Oklahoma Gas and Electric Co., 321 N. Harvey St., and (for mail) 3116 N. W. 26th St., Oklahoma City, Okla.

CARNEY, Edward J. (*A* 1939) Htg. Contractor-Partner (for mail) John C. Kohler Co., 554 N. 16th St., and 1020 N. 64th St., Philadelphia, Pa.

CARON, Hector (*A* 1938) Mgr.-Owner (for mail) Heating & Air Conditioning, 421 S. 3rd St., Rochelle, Ill.

CARPENTER, Raymond D. (*S* 1938) California Polytechnic, San Luis Obispo, and (for mail) 534 Bay St., Santa Cruz, Calif.

CARPENTER, R. H. (*M* 1921) (Council, 1930-1935) Mgr., New York Office (for mail) Nash Engineering Co., Graybar Bldg., 420 Lexington Ave., New York, and 20 Jefferson Ave., White Plains, N. Y.

CARR, Maurice L.* (*M* 1931) Director, Pittsburgh Testing Laboratory, Stevenson & Locust Sts., Pittsburgh, Pa.

CARRIER, Earl G. (*M* 1936; *J* 1929) Br. Mgr., Carrier Corp., P. O. 188, New Haven, and (for mail) Northford, Conn.

CARRIER, Willis H.* (*M* 1913) (*Presidential Member*) (Pres., 1931; 1st Vice-Pres., 1930; 2nd Vice-Pres., 1929; Council, 1923-1932) Chairman of the Board (for mail) Carrier Corp., 302 S. Geddes St., and 2570 Valley Drive, Syracuse, N. Y.

CARROLL, Arthur F. (*M* 1938) Development Engr., Automatic Products Co., 2450 N. 32nd St., and (for mail) 5525 Brooklyn Pl., Milwaukee Wis.

CARROLL, Edgar E. (*A* 1939) Owner (for mail) Kleenair Furnace Co., 5329 N. E. Sandy Blvd., and 2434 N. E. 43rd Ave., Portland, Ore.

CARROLL, William M. (*J* 1938) Sales Engr. (for mail) Tom Dolan Heating Co., 614 W. Grand, and 908 East Drive, Oklahoma City, Okla.

CARTER, Alexander W. (*A* 1940; *J* 1936) Htg. Engr. (for mail) Monarch Brass Mfg. Co., Ltd., 71 Browns Ave., and 117 Elmer Ave., Toronto, Ont., Canada.

CARTER, Doctor (*M* 1934) Consulting Engr., 32 New House Park, St. Albans, Herts., England.