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PLAINTIFF'S EXHIBIT

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Roll of Membership
AMERICAN SOCIETY of
HEATING and VENTILATING ENGINEERS

1934

Contains Lists of Members
Arranged Alphabetically and
Geographically, also Lists of
Officers and Committees, Past
Officers and Local Chapter
Officers

Corrected to January 1, 1934
Published at the Headquarters of the Society
51 Madison Avenue, New York, N. Y.

Officers and Council

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS

51 Madison Ave., New York, N. Y.

1933-34

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3. *Atmosphere, Dust and Air Cleaning Devices Including Dust and Smoke*: H. C. Murphy, *Chairman*; J. J. Bloomfield, Albert Bueger, Philip Drinker, Dr. Leonard Greening, Dr. E. V. Hill, Samuel B. Lewis, H. R. Meller, James Slater and Dr. S. W. Young.
4. *Building Thermal Research*: R. M. Conner, *Chairman*; D. S. Bayden, J. C. Fitts, H. I. Richardson and Perry West.
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6. *Direct and Indirect Radiation with Gravity Air Circulation*: H. F. Huizel, *Chairman*; A. P. Kratz, H. P. Linn, J. F. McIntire, J. P. Magos, T. A. Novotney, R. N. Trane and G. L. Tave.
7. *Heating Equipment*: W. F. Stack, *Chairman*; Robert Harper, E. A. Jones, Thomson King, J. F. McIntire and H. L. Whitelaw.
8. *The Effect of Forced Tubes with Forced Air Circulation*: F. B. Rowley, *Chairman*; H. C. Bue, H. F. Huizel, W. G. King, A. P. Kratz, E. J. Lin Jeth, G. L. Tave and W. F. Stack.
9. *Quantities of Heat Received by and Emitted by Buildings in Relation to Living Conditions*: P. P. Corso, *Chairman*; A. B. Merton, R. F. Backstrom, A. E. Stacey, Jr. and H. M. Walker.
10. *Research in Purifying*: D. W. Nelson, *Chairman*; V. W. Hunter, W. C. Randall, E. N. Sanderson, L. G. Seaton and Ernest Secker.
11. *Research in Heating*: H. F. Tapp, *Chairman*; Elliott Harrington, E. B. Howell, J. H. Sanderson and L. Secker.
12. *Research in Heating, Cooling, Low Pressure Systems and Hot Water*: S. R. Lewis, *Chairman*; F. C. Lott, F. E. Giessecke, H. M. Hart, C. A. Hull, R. R. Secher and W. R. Seaton.
13. *Research in Relation to the Treatment*: A. P. Kratz, *Chairman*; E. A. Brandt, F. W. Mott, K. W. Miller, F. G. Sedgwick, J. H. Walker and R. W. Waterfill.
14. *Research in Relation to Heating and Ventilation*: Warren Ewald, *Chairman*; C. A. Andree, Carl Adcox, C. A. Boeth, V. O. Knudsen, R. F. Norris, J. P. Reis and G. T. Stanton.
15. *Research in Gases and Gas Terminals*: R. K. Campbell, *Chairman*; S. H. Downs, J. M. Dugan, L. C. Evans, F. H. Hecht, D. F. Moore and A. H. Sluss.

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1933-34

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Meets: Second Friday in Month
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Secretary, M. B. WRIGHT
Case School of Applied Science

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Headquarters, Cincinnati, Ohio
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President, H. N. KITCHELL
4528 Circle Avenue
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Headquarters, Chicago
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487 W. Alexandrine Avenue

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President, K. L. ZIESS
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Secretary, P. O. WIERENGA
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President, A. B. ALGREN
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Secretary, C. E. GAUSMAN
2360 Chilcombe

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President, H. L. ALT
18-C Kearny Street, Newark, N. J.
Secretary, T. W. REYNOLDS
100 Pinecrest Dr., Hastings-on-Hudson, N. Y.

New York University Student Chapter
Headquarters, New York University
President, HERBERT MAUMAN
79-84-78th Avenue, Glendale, L. I., N. Y.
Secretary, ABRAHAM RAFFES
977 East 178th Street, New York, N. Y.

Western New York
Headquarters, Buffalo
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603 Franklin Street
Secretary, W. E. VOISINET
250 Delaware Avenue

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Headquarters, Toronto, Canada
Meets: First Monday every other Month
President, W. P. BONDINGRON
106 Lombard Street
Secretary, H. R. ROSE
1104 Bay Street

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Headquarters, Seattle, Wash.
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President, P. M. O'CONNELL
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Secretary, S. D. PETERSON
473 Colman Bldg.

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President, M. F. BLANKIN
1518 Fairmount Avenue
Secretary, W. R. EICHBERG
4210 Sanson Street

Pittsburgh
Headquarters, Pittsburgh
Meets: First Monday in Month
President, P. A. EDWARDS
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Headquarters, Los Angeles
Meets: First Tuesday after the 10th of the Month
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Secretary, E. H. KENDALL
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3000 W. Montana Street

Roll of Membership

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS

1933-34

HONORARY MEMBERS

BALDWIN, WM. J. (1915), New York, N. Y. (Deceased May 7, 1924.)
 BILLINGS, DR. J. S. (1896), New York, N. Y. (Deceased March 10, 1913.)
 GORMLY, JOHN (Charter Member), Norristown, Pa. (Deceased January 31, 1929.)
 NEWTON, C. W. (Charter Member), Baltimore, Md. (Deceased August 6, 1920.)
 HOOD, O. P. (1920), Washington, D. C.
 JELLETT, STEWART A. (Charter Member), (Presidential Member), Philadelphia, Pa.

LIST OF MEMBERS IN GOOD STANDING

Arranged Alphabetically—All Grades

(Asterisk indicates authorship of papers)

(M 1921; A 1918; J 1916 indicates Election as Member 1923; Associate 1918; Junior 1916
 (Pres 1923 indicates Elected President in 1923 and is now a Presidential Member.)

A

ABBOUD, Alfred (M 1930; A 1930; J 1921), Alfred
 Aboud & Co., Inc. 324 Shawmut Ave., Boston,
 and for mail, 119 Lathrop St., West Roxbury,
 Mass.
 ABEL, D. Morgan (J 1928), Box 21, Rochelle, La.
 ABRAHAM, Leonard (S 1932), Student, New
 York University, New York, and for mail, 37 S.
 Washington St., Tarrytown, N. Y.
 ABRAHAM, Abraham (J 1925; J 1921), (for mail),
 166 Cove Rd., and Abbey Htg. Co., Inc., New
 Rochelle, N. Y.
 ACHESON, Albert R. (M 1919), Consulting Engr.
 901 Eckle Theatre Bldg., Syracuse, N. Y.
 ADAMS, Benjamin (M 1919), Dist. Mgr. (for
 mail), American Blower Corp., 512 Ohio Bldg.,
 and 1006 W. Coaster St., Cullen Lane Manor,
 Philadelphia, Pa.
 ADAMS, Charles W. (M 1920), U. S. Radiator
 Corp., 1401 West 11th St., Kansas City, Mo.
 ADAMS, Harold E. (J 1940), Nash Engineering
 Co., South Norwalk, Conn.
 ADAMS, Neil D. (M 1929; A 1925; J 1922), Supt.
 (for mail), Franklin Heating-Sta., 226 Second
 Ave. S.W., and 538 Eighth Ave. S.W., Rochester,
 Minn.
 ADAMS, William H. (S 1930), 10 S. Main St.,
 Littleton, Conn.
 ADAMS, Homer (Charter Member, Life Member,
 Presidential Member, Pres. 1921-22, 23-24, 25-26, 27-28,
 1933; Pres., 1915-1922, 1924-1925, 1917-1925,
 Pres. Kewanee Boiler Co., Inc. and Telephone
 Boiler Co., Inc., 570 Seventh Ave., New York,
 N. Y.
 ADAM, T. Napier (M 1932), Chief Engr., Sargo
 Co., Inc., 183 Madison Ave., New York, N. Y.,
 and for mail, 104 London St., Bethlehem, Pa.

ADLER, Alphonse A.* (M 1921), Consulting
 Engr., 35 Stewart Ave., Arlington, N. J.
 AEBERLY John J.* (M 1928), Chief of Div. of
 Heating Ventilation and Industrial Sanitation,
 Chicago Board of Health, 704 City Hall, and (for
 mail), 6321 N. Oak Park Ave., Norwood Park
 P. O., Chicago, Ill.
 AHEARN, William J. (M 1920), Htg. and Vig.
 Engr., 21 Lake Rd., Cohasset, Mass.
 AHLBERG, Henry B. (J 1933), Engr. (for mail),
 Chase Brass & Copper Co., Erskine Radiator
 Div., and 137 Hillside Ave., Waterbury, Conn.
 AHLFF, Albert A. (M 1923; A 1918), New York
 Mgr. (for mail), Spencer Heater Co., 101 Park
 Ave., New York, and 150 Sickles Ave., New
 Rochelle, N. Y.
 AKERS, George W. (M 1929), Secy-Treas. (for
 mail), George W. Akers Co., 2847 Grand River
 Ave., Detroit, and 424 Wilhite, Birmingham,
 Mich.
 ALCOTT, William L. (A 1929), 945 Liberty Ave.,
 Pittsburgh, Pa.
 ALFSEN, Nikolai (M 1933), Partner, Alfsen &
 Gundersen Prinsensgt 2C, Oslo, Norway.
 ALGREN, Axel B.* (M 1930), Instr. Mech. Engrg.,
 University of Minnesota, Exp. Engrg. Lab., and
 (for mail), 5109-17th Ave. S., Minneapolis, Minn.
 ALLINSON, Orrle H. (M 1915), Pibg. and Htg.
 Engr., 1000 N. J., Hoboken, N. J.
 ALT, Harold L.* (M 1913), Bldg. Equip. Engr.,
 Gibbs & Hill, Penn. Sta., New York, N. Y., and
 (for mail), 18-C Kearny St., Newark, N. J.
 ALVORD, Arthur M. (M 1926), Pres. (for mail),
 Alvord & Swift, Grand Central Terminal, New
 York, and 240 Hamilton Ave., New Rochelle,
 N. Y.

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS GUIDE, 1934

- AMES, Charles F. (A 1928), Vice-Pres. (for mail), Ames Pump Co., Inc., 30 Church St., New York, and 2175-29th St., Long Island City, N. Y.
- AMMERMAN, Charles R. (M 1916), 924 Continental Bk. Bldg., Indianapolis, Ind.
- AMUNDSON, Leland R. (S 1932), 1227 Fourth St. S.E., Minneapolis, Minn.
- ANDEREGG, R. H. (M 1920), Mgr., Air Cond. Dept., The Trane Co., and (for mail), 324 North 24th, LaCrosse, Wis.
- ANDERSON, David B. (S 1933), Pioneer Hall, Minneapolis, Minn.
- ANDERSON, F. Paul* (M 1921), (Presidential Member), Pres. 1927; 1st Vice-Pres. 1928; 2nd Vice-Pres. 1929; Council. 1924-1928, Dean (for mail), College of Engrg., University of Kentucky, and 1018 Richmond Rd., Lexington, Ky.
- ANDERSON, Samuel W., Jr. (J 1930), Alderson, W. Va.
- ANDERSON, William M., Jr. (J 1929), 600 Schuykill Ave., Philadelphia, Pa.
- ANGUS, Harry H.* (M 1918), (Council, 1927-1929), Consulting Engr., 25 Bloor St., W., and (for mail), 34 Parnham Ave., Toronto, Ont., Canada.
- ANKER, George W. (S 1933), 27 Jeannette St., Albany, N. Y.
- ARCHDEACON, Howard K. (S 1933), 28 Nile St., Vankers, N. Y.
- ARENBERG, Milton K. (A 1920), Dist. Mgr. (for mail), Hig Electric Vtg. Co., 182 N. LaSalle St., Chicago, and 1033 S. Linden Ave., Highland Park, Ill.
- ARMACNAC, Arthur S. (M 1914; A 1907), Vice-Pres., Frost Research Lab., 30 Church St., New York, N. Y., and (for mail), 375 Upper Mountain Ave., Upper Montclair, N. J.
- ARMSPACH, Otto W.* (M 1919), Chief Engr., Krieschell Engr. Co., 2306 N. Knox Ave., Chicago, and (for mail), 205 S. Summit Ave., Villa Park, Ill.
- ARMSTRONG, Asher D. (M 1931), Crane Co., 400 Third Ave., N., Minneapolis, Minn.
- ARMSTRONG, John A. (A 1930), 208 East End Ave., Beaver, Pa.
- ARNOLD, Edward Y. (A 1931), Mgr. (for mail), Pbk. & Htg. Assn., 2324 Hampden Ave., and 1634 Laurel Ave., St. Paul, Minn.
- ARNOLD, Robert S. (A 1928; J 1922), Sales Supervisor (for mail), Carrier Corp., 12 South 12th St., Philadelphia, and Wallingford, Pa.
- ARNOLDY, William F. (A 1930), Br. Mgr. (for mail), 2847 Grand River Ave., Detroit, and 520 St. Clair Ave., Grosse Pointe Village, Mich.
- ARONSON, Henry H. (J 1920), 1016 Chestnut St., Philadelphia, Pa.
- ARTHUR, John M. (M 1923), Supt. Commercial Light & Steam Sales (for mail), Kansas City Power & Light Co., 1330 Grand Ave., Kansas City, Mo., and 3311 State Ave., Kansas City, Kans.
- ASHLEY, Carlyle M.* (M 1931), Research Engr. (for mail), Carrier Research Corp., 750 Frelinghuysen Ave., Newark, and 7 Girard Pl., Maplewood, N. J.
- ASHLEY, Edward E. (M 1912), Consulting Engr., 10 East 40th St., New York, N. Y., and (for mail), Noroton Heights, Conn.
- ASTON, James (M 1919), A. M. Byers Co., 235 Water St., Pittsburgh, Pa.
- ATHERTON, G. R. (M 1930), 40 West 40th St., New York, N. Y.
- ATKINS, Thomas J. (M 1931), Sales Engr., Air Cond., 119 Kenilworth Rd., Merion, Pa.
- ATKINSON, Kenneth B. (J 1930), Office and Personal Mgr. (for mail), Carrier Corp., 350 Frelinghuysen Ave., Newark, and Elizabeth-Carter Hotel, Elizabeth, N. J.
- AUSTIN, Frank L. (M 1914), Arch. and Engr. (for mail), 240 College St. and Lindenwood Farms, Shilburne Rd., Burlington, Vt.
- AUSTIN, Herbert F., Jr. (S 1932), 295 Bay Ave., Patchogue, N. Y.
- AXEMAN, James E. (M 1932; A 1931; J 1928), Br. Mgr. (for mail), Spencer Heater Co., 1205 Court Sq. Bldg., and 908 Old Oak Rd., Stoneligh, Baltimore, Md.
- AXTHELM, Fred G. (A 1930), 648 N. Forest Ave., Webster Groves, Mo.

B

- BABBITT, William D. (S 1930), Assoc. to the Scout Executive (for mail), Boy-Scouts of America, 244 Investment Bldg., Fourth Ave., and 5545 Poyessett St., So. Hill, Pittsburgh, Pa.
- BACHLER, Leonard J. (M 1918), 304 East 41st St., New York, N. Y.
- BACHMAN, August (A 1933), Executive Secy. (for mail), Heating & Piping Contractors Cincinnati Assn., 908-910 Times Star Bldg., and 610 Terrace Ave., Cincinnati, Ohio.
- BACKSTROM, Russell E. (A 1931; J 1928), (for mail), Wood Convection Co., E-808 First Natl. Bk. Bldg., and 543 S. Snelling Ave., St. Paul, Minn.
- BACKUS, Theodore H. L. (M 1916), Schumacher & Backus, 200-208 Hill St., Ann Arbor, Mich.
- BADGETT, W. Howard* (J 1929), Research Asst., Texas Engr. Exp. Sta., Box 208 Faculty Exchange, College Sta., Texas.
- BAHNSON, Frederick F.* (M 1917), Vice-Pres. and Chief Engr. (for mail), The Bahnsen Co., 1001 S. Marshall St., and 28 Cascade Ave., Winston Salem, N. C.
- BAILEY, Edward F., Jr. (M 1926), Vice-Pres. in charge of Operations (for mail), 17825 St. Clair Ave., and 16376 Glynn Rd., Cleveland Heights, Ohio.
- BAILEY, James L. (A 1931; J 1930), Engr. (for mail), Parks Cramer Co., and 2033 Lyndhurst Ave., Charlotte, N. C.
- BAILEY, Joseph H. (M 1928; A 1927; J 1922), Sales Engr. (for mail), Carrier Engrs. Corp., 183 N. Michigan Ave., and 1613 Farwell Ave., Chicago, Ill.
- BAILEY, W. Mumford (M 1930), Managing Director, Mumford, Bailey & Preston, Ltd., and Joint Managing Director, British Trane Co., Ltd. (for mail), "Newcastle House," Clerkenwell Close, London E.C1, and "Oldbury Court," Dainesway, Thorpe Bay, Essex, England.
- BAKER, Howard C. (M 1921), The H. C. Baker Co., 128 S. St. Clair St., Toledo, Ohio.
- BAKER, Irving C. (M 1921), Mgr., Air Cond. Div. (for mail), York Ice Machinery Corp., and 604 Linden Ave., York, Pa.
- BAKER, Roland H. (M 1928; A 1924), Pres. (for mail), Baker Engrg. Corp., 145 Broadway, and 244 Brattle St., Cambridge, Mass.
- BALDWIN, William Howard (M 1921), Br. Mgr. (for mail), C. A. Dunham Co., 2888 E. Grand Blvd., and 1622 Virginia Park, Detroit, Mich.
- BALSAM, Charles F. (M 1932), Sales Director, House Htg. Div. (for mail), Peoples Gas Light Co., and Illinois Athletic Club, Chicago, Ill.
- BAMPTON, C. Morton (M 1919), Gates Htg. Co., Inc., 915 Gates Ave., Brooklyn, N. Y.
- BARBERA, Henry A. (S 1932), Student, New York University, College of Engrg., New York, and (for mail), 3146-102nd St., Corona, L. I., N. Y.
- BARBIERI, Patrick J. (S 1933), 2166 Belmont Ave., New York, N. Y.
- BARKER, Charles M. (M 1930), B. F. Sturtevant Co., 706 Hollingsworth Bldg., Los Angeles, Calif.
- BARNES, Ralph B. (M 1927), Owner, Ralph B. Barnes Htg. Contractor, 212 S. Marion St., and (for mail), 800 Carpenter Ave., Oak Park, Ill.
- BARNES, Walter E. (M 1933), Pres., Barnes & Jones, Inc., 128 Brookside Ave., Jamaica Plain, Boston, and (for mail), 7 Woodlawn Ave., Wellesley Hills, Mass.
- BARNETT, Stephen J. (A 1931), Barnett Bros., 1282 Abbot Rd., and (for mail), 131 Pomona Pl., Buffalo, N. Y.
- BARNES, Amos A. (M 1933), Owner (for mail), 440 W. State St., Ithaca, N. Y.

ROLL OF MEMBERSHIP

BARNUM, Marvin C. (M 1930; A 1928), R 1922-1133 Broadway, New York, N. Y.
 BARNUM, Willis E., Jr. (M 1933; A 1933; J 1930), Sales Engr., York Ice Machinery Co., 5051 Santa Fe Ave., Los Angeles, and (for mail), 2490 Poplar Pl., Huntington Park, Calif.
 BARR, George W. (M 1931), (Ed. of Governors 1910), Dist. Mgr., Aero-Ron Corp., Land Title Bldg., Philadelphia, and (for mail), Villanova, Pa.
 BARRY, James G., Jr. (M 1933), Vice-Pres. (for mail), Elliott & Barry Engrs. Co., 4060 W. Pine Blvd. and 5051 Queens Ave., St. Louis, Mo.
 BARRY, Patrick I. (M 1920), M. Barry, Ltd., 4 Marlboro St., Cork, Ireland.
 BARTH, Herbert E. (M 1920), Sales Mgr., American Blower Corp., 6000 Russell St., Detroit, Mich.
 BARTLETT, Amos C. (M 1919), Dist. Mgr. (for mail), B. F. Sturtevant Co., 89 Broad St., Boston, and 30 Hollingsworth Ave., Braintree, Mass.
 BARTLETT, C. Edwin (M 1922), Pres. (for mail), Bartlett & Co., Inc., 1638 Market St., and 3111 W. Coulter St., Philadelphia, Pa.
 BASTEDO, Albert E. (M 1919), Vice-Pres. Treas. Mgr. (for mail), Burnham Boiler Corp., Irvington-on-Hudson, and Burnside Dr., Hastings-on-Hudson, N. Y.
 BAUM, Albert L. (M 1916), Member of Firm (for mail), Jaroas Rases & Sons, 1350 Broadway, and 801 West 13th St., New York, N. Y.
 BAUMGARDNER, Carroll Miles (M 1928), Br. Mgr. (for mail), U. S. Radiator Corp., 3254 N. Kibbourn Ave., Chicago, and 802 Michigan Ave., Evanston, Ill.
 BAYSE, Harry V. (M 1923), American Furnace Co., 2725 Morgan St., St. Louis, Mo.
 BEASON, George R. (M 1927), Sales, Scully Steel Products Co., 1319 Wabansia, Chicago, and (for mail), 110 Second Ave., Joliet, Ill.
 BEATY, Guy M., Jr. (S 1930), 224 Grandin Rd., Charlotte, N. C.
 BEAUBRIENNE, Auguste (M 1919), Consulting Engr., 25 Rue des Marquises, Paris, France.
 BEAVERS, George R. (M 1928), (Chief Engr. Canadian Blower & Forge Co., Ltd., Woodside Ave., and (for mail), 186 Samuel St., Kitchener, Ont., Canada.
 BEFBE, Frederick E. W. (A 1915), Johnson Service Co., 28 East 20th St., New York, N. Y.
 BEGGS, William E. (M 1927), Pres., W. E. Beggs Co., 607 Lloyd Bldg., and (for mail), 3639 Palatine Ave., Seattle, Wash.
 BEIGHEL, Howard Allee (A 1927), Sales Repr. (for mail), The Herman Nelson Corp., 503 Columbia Bk. Bldg., Pittsburgh, and 207 Puritan Rd., Rosalyn Farms, Carnegie, Pa.
 BEIRN, John U. (J 1928), 26 Larchmont Ave., Larchmont, N. Y.
 BETIZELL, Albert E. (A 1934, J 1930, 1930 Grand St., N. W., Washington, D. C.
 BELING, Earl H. (A 1930; J 1925), 2428 13th St., Moline, Ill.
 BELL, E. Floyd (M 1933), Dist. Repr. (for mail), Buffalo Forge Co., 140 Oak Grove St., and 2605 Fremont Ave. S., Minneapolis, Minn.
 BELT, Newton O. (M 1929), Randeville, Ky.
 BEMAN, Myron G. (M 1926), Consulting Engr. (for mail), Reman & Candee, 374 Delaware Ave., and 809 Raymond Ave., Buffalo, N. Y.
 BENEDEICT, Everett R. (M 1926), United Dist. Htg., 4400 Perkins Ave., Cleveland, Ohio.
 BENNETT, Edwin A. (J 1929), Sales Engr. (for mail), American Blower Corp., 401 Broadway, New York, and 51 Chathamfield Rd., Bronxville, N. Y.
 BENNETT, Ralph E. (A 1928), Gen. Sales Mgr. (for mail), Thermax Corp., 228 N. LaSalle St., Chicago, and 679 Hinman Ave., Evanston, Ill.
 BENNETT, George E. (M 1918), Consolidated Gas Co. of New York, 4 Irving Pl., New York, N. Y.
 BENSON, John C. (J 1930), Engr., Carter Corp., 3200 12 South, 12th St., and (for mail), 4128 Nassau St., Philadelphia, Pa.

BENSON, Maurice A. (J 1929), Sales Engr. (for mail), 1238 Brighton Rd., Pittsburgh, and 619 Highland Pl., Bellevue, Pa.
 BENTZ, Harry (M 1915), 18 Holland Ter., Montclair, N. J.
 BERCHTOLD, Edward W. (M 1927; A 1925), Rate Engr. (for mail), Boston Consolidated Gas Co., 100 Arlington St., Boston, and 20 Randolph St., Weymouth, Mass.
 BERGHOFER, Victor A. (J 1928), Vice-Pres., Sterling Engrs. Co., 3738 N. Holton, and (for mail), 4128 North 20th St., Milwaukee, Wis.
 BERMAN, Louis K. (M 1908), Pres. (for mail), Kaiser Htg. & Sprinkler Cos., 129 Amsterdam Ave., and 101 Central Park W., New York, N. Y.
 BERMEL, Alfred H. (A 1933; J 1928), 16 Pershing Pl., North Arlington, N. J.
 BERNHARD, George (A 1929), Pres., Bernhard Engrs. Corp., 101 Park Ave., New York, and (for mail), 18 Lamoine Rd., Lawrence, L. I., N. Y.
 BERNSTROM, Bert (M 1930), Engr., Lakeside Co., Hermansville, Mich.
 BEST, Millard W. (A 1933), Pres. (for mail), Kolelectric Underfeed Stoker Co., Ltd., 245 Kenilworth Ave. S., and 1750 King St. E., Hamilton, Ont., Canada.
 BETTS, Howard M. (M 1927), Senior Mech. Engr., Htg. & Vtg. (for mail), Dept. of Bldgs., City of Minneapolis, 213 City Hall, and 4923 Russell Ave. S., Minneapolis, Minn.
 BETZ, Harry D. (M 1928), Pres. (for mail), Betz Unit Air Cooler Co., 6 W. Ninth St., and 4210 Mercer, Kansas City, Mo.
 BINDER, Charles G. (M 1920), Mer. Htg. Dept., Warren Webster & Co., 17th and Federal Sts., Camden, and (for mail), 115 Oak Ter., Merchantville, N. J.
 BINFORD, Wilmer M. (J 1930), Mgr. Contract Dept., So. Div. (for mail), 2120 East 25th St., and 6215 San Vicente Blvd., Los Angeles, Calif.
 BIRCH, Herbert R. (M 1922), U. S. Radiator Corp., 370 Lexington Ave., New York, N. Y.
 BIRKHOLZ, H. E. (A 1925), Novaire Corp., 1114 Bardstown Rd., Louisville, Ky.
 BIRRELL, Allan L. (A 1925), Consulting Engr. (for mail), 372 Bay St., Toronto 2, and 93 Kingsway, Old Mill P. O., Ont., Canada.
 BIRUKOFF, Roman R. (S 1933), 2034 Grand Concourse Apt. 4c, New York, N. Y.
 BISCH, Bernard J. (M 1931), Engr., St. Mary of The Woods College, St. Mary of the Woods, Ind.
 BISHOP, Charles R. (Life Member; M 1901), 413 Locust St., Lockport, N. Y.
 BISHOP, Frederick R. (M 1921), Mrs. Agt., 8836 Cuncy Ave., Detroit, Mich.
 BJERKEN, Maurice H. (A 1927), Dist. Repr. (for mail), Hoffman Specialty Co., 533 S. Seventh St., and 4932-17th Ave. S., Minneapolis, Minn.
 BLACK, Edgar N., 3rd (M 1922), Philadelphia Mgr., Fitzgibbons Boiler Co., Inc., 814 Land Title Bldg., Philadelphia, and (for mail), 111 Woodside Rd., Haverford, Montgomery Co., Pa.
 BLACK, F. G. (M 1919), Pres. (for mail), F. C. Black Co., 622 W. Randolph St., and 4535 N. Ashland Ave., Chicago, Ill.
 BLACK, George E. (M 1915), 709 Broad St., Sewickley, Pa.
 BLACK, Harry G. (M 1917), Prop. (for mail), P. Gormly Co., 155 N. Tenth St., and 927 North 6th St., Philadelphia, Pa.
 BLACK, William B. (J 1932), Salesman, Bryant Heater Co., 2341 Carnegie Blvd., Cleveland, Ohio.
 BLACKBURN, Edwin C., Jr. (M 1929), Consulting Engr., 12 Clermont Ave., Hempstead, L. I., N. Y.
 BLACKHALL, Wilmot R. (M 1922), 232 Waverley Rd., Toronto, Ont., Canada.
 BLACKMAN, Alfred O. (M 1911), Consulting Engr. (for mail), 145 West 45th St., and 149 West 12th St., New York, N. Y.
 BLACKMORE, F. H. (M 1923), Mgr. Operating Dept. (for mail), U. S. Radiator Corp., Box 686, Detroit, and 515 Tooting Lane, Birmingham, Mich.
 BLACKMORE, George C. (Charter Member; Life Member), Edgewood, Pittsburgh, Pa.

- BLACKMORE, J. J.* (Charter Member, Life Member), 32 West 40th St., New York, N. Y.
- BLACKMORE, James S. (J 1931), 301 Brushton Ave., Pittsburgh, Pa.
- BLACKSHAW, J. L.* (J 1929), Research Engr., A.S.H.V.E. Research Lab., 4800 Forbes St., and (for mail), 3728 Dawson St., Pittsburgh, Pa.
- BLAKE, Albert Henry (M 1920), 4 Main St. S., Weston, Ont., Canada.
- BLANDING, George H. (M 1919), 800 N. Lombard Ave., Oak Park, Ill.
- BLANKIN, Merrill F. (M 1927; A 1928; J 1919), Pres. (for mail), Haynes Selling Co., Inc., 1318 Fairmount Ave., and 3328 W. Penn St., Philadelphia, Pa.
- BLISS, George L. (A 1933), Engr. and Sales. (for mail), Alis-Chalmers Mfg. Co., 1410 Waldheim Bldg., 11th and Main, and 7641 Brooklyn Ave., Kansas City, Mo.
- BLITZ, Emmanuel (M 1931), 2158 Crotona Ave., New York, N. Y.
- BOALES, William G. (A 1923), (for mail), 8537 Hamilton Ave., Detroit, and 195 McMillan Rd., Grease Point Farm, Mich.
- BOCK, Bernard (A 1929; J 1927), Engr. Draftsman, 425 Beech St., Arlington, N. J.
- BODDINGTON, William P. (M 1927), Mgr. (for mail), The Canadian Powers Regulator Co., Ltd., 106 Lombard St., and 280 Clendenan Ave., Toronto, Ont., Canada.
- BOEDIGER, Jacob H. (M 1931), 439 West 38th St., New York, N. Y.
- BOGATY, Hermann S. (M 1921), 5230 North 15th St., Philadelphia, Pa.
- BOLSINGER, Raymond C. (M 1916), Pres. (for mail), Automatic Fluorzone Htg. Co., Conshohocken, Pa., and 238 E. Madison Ave., Collingswood, N. J.
- BOLTE, E. Endicott (A 1929), Salesman, Natl. Radiator Corp., 801, No. 1 N. LaSalle St., and (for mail), 8516 Kenwood Ave., Chicago, Ill.
- BOLTON, Reginald Pelham* (Life Member; M 1927), (Presidential Member), (Pres., 1911; 1st Vice-Pres., 1905-1910; 2nd Vice-Pres., 1903; Bd. of Governors, 1901, 1905, 1910, 1911, 1912, 1913), The R. P. Bolton Co., 116 East 19th St., New York, N. Y.
- BOND, Horace A. (M 1930), 12 Ramsey Pl., Albany, N. Y.
- BOON, George (M 1915), Boon & Sample, Inc., 3008 Ludlow St., Philadelphia, Pa.
- BOOTH, C. A. (M 1917), Vice-Pres. (for mail), Buffalo Forge Co., 490 Broadway, and 142 Summit Ave., Buffalo, N. Y.
- BOOTH, Harry N. (M 1924; A 1917), Vice-Pres., Sales Dept. (for mail), U. S. Radiator Corp., Room 1056, 1st Natl. Bk. Bldg., and 688 Taylor Ave., Detroit, Mich.
- BORNEMANN, Walter A. (M 1924; J 1923), Carrier-Vork Corp., 1541 Sansom St., Philadelphia, Pa.
- BOSTAIN, James G. (M 1923), 3409 Evanston Ave., Cincinnati, Ohio.
- BOUEY, Angus J. (J 1930), 708 Hollingsworth Bldg., Los Angeles, Calif.
- BOILLON, Lincoln (M 1933), Consulting Engr., 1411 Fourth Ave. Bldg., and (for mail), 4186-42nd Ave. N.E., Seattle, Wash.
- BOWERS, Arthur F. (A 1919), Pres., Industrial Htg. & Engrs. Co., 328 N. Broadway, Milwaukee, Wis.
- BOWERS, J. S. (M 1921), J. Sylvan Bowers Sales Co., 3905 Page Blvd., St. Louis, Mo.
- BOWERS, Ross C. (A 1932), Br. Mgr. (for mail), Minneapolis-Honeywell Regulator Co., 335 W. North Ave., and 3773 North 52nd St., Pittsburgh, Pa.
- BOWLES, Potter (A 1928), Pres. (for mail), Hoffman Specialty Co., 3707 Chrysler Bldg., New York, and 378 Ely Ave., Pelham Manor, N. Y.
- BOYDEN, Davis S.* (M 1909), (Council, 1917-1930-1933; Treas., 1933), Supt. Steam Htg. Service Dept. (for mail), Edison Electric Illuminating Co. of Boston, 29 Boylston St., Boston, and 1486 Commonwealth Ave., Brighton, Mass.
- BOYNTON, Daniel W. (A 1927), International Heater Co., 77 Franklin St., Boston, Mass.
- BRAATZ, Chester Johnson* (M 1930), Engr. Temp. Control, Barber-Colman Co., and (for mail), 1931 Douglas St., Rockford, Ill.
- BRABBEZ, Charles W.* (M 1925), American Radiator Co., 676 Bronx River Rd., Yonkers, N. Y.
- BRACKEN, John Henry (M 1927), Mgt., Industrial Uses Dept. (for mail), The Celotex Co., 610 N. Michigan Ave., Chicago, Ill.
- BRADFELD, William W. (M 1928), Consulting Engr. (for mail), 901 Michigan Trust Bldg., and 1362 Franklin St. S.E., Grand Rapids, Mich.
- BRADFORD, H. H. (A 1927), Asst. Br. Mgr., Minneapolis-Honeywell Co., 2747 Fourth Ave. S., and (for mail), 4701 Blaisdell Ave., Minneapolis, Minn.
- BRADLEY, Eugene P. (M 1909), Pres. (for mail), Heater-Bradley Co., 2335 Washington Ave., and 8935 Pershing Ave., St. Louis, Mo.
- BRAEMER, William G. R. (M 1915), (for mail), Wm. G. R. Braemer and Joseph H. Smith Engrs., Room 1268 Commercial Trust Bldg., Philadelphia, Pa., and Haddonfield, N. J.
- BRAKENRIDGE, Charles E. (A 1930), 3817 Johnson Ave., Western Springs, Ill.
- BRANDI, O. H. (M 1930), Office Mgr., Carrier Lufttechnische Gesellschaft, Berlin-Charlottenburg 11, Savignypforte 31 and (for mail), Berlin-Willmendorfer Hohenollerndamm 30, Germany.
- BRANDT, Ernest Hamilton, Jr. (M 1929), Pres. (for mail), Reliance Engrs. Co., Inc., 1219 Eye St. N.W., Washington, D. C., and Frederick Apts., Charlotte, N. C.
- BRASSINGTON, Arthur P. (A 1918), (for mail), 5057 West 49th St., New York City, and 337 Richmond Ave., Port Richmond, N. Y.
- BRAUER, Roy (M 1926), Pres. (for mail), Ventilating Equipment Corp., 1101 Ressemer Bldg., Pittsburgh, and R. F. D. No. 1, Hillcrest Library, Pa.
- BRAUN, John J. (M 1932), Factory Mgr., The U. S. Playing Card Co., Norwood St., Cincinnati, and (for mail), 4305 Floral Ave., Norwood, Ohio.
- BRAUN, Louis T. (M 1921), Executive Secy. (for mail), Chicago Master Steamfitters Assn., 228 N. LaSalle St., and 1548 Pratt Blvd., Chicago, Ill.
- BRAYTON, William M. (M 1926), Sales Engr. (for mail), Robert Gordon, Inc., 22 W. Austin Ave., Chicago, and Cary, Ill.
- BRECKENRIDGE, L. P.* (Life Member; M 1920), The Brackens, N. Ferrisburg, Va.
- BREDESEN, Bernhard P. (A 1931), 3110 Knox Ave. N., Minneapolis, Minn.
- BREITENBACH, George C. (M 1933; A 1933; J 1928), Sales Engr. (for mail), The Trane Co., 2008 Chestnut St., Philadelphia, and 300 Essex Ave., Apt. 203A, Narberth, Pa.
- BREMSEY, Harry A. (A 1930), 239 W. Los Flores Dr., Altadena, Calif.
- BRENNEMAN, Robert E. (A 1931; J 1927), Sales Engr. (for mail), Armstrong Cork & Insulation Co., 232 W. Seventh St., and 1537 Addingham Pl., Cincinnati, Ohio.
- BREWER, John C. (S 1933), 6540 Bryant St., Pittsburgh, Pa.
- BRIDE, William T. (M 1928; A 1928; J 1925), Supt. Engrg. (for mail), P. O. Box 777, Lawrence, and 50 High St., Methuen, Mass.
- BRIDGES, Frank G. (M 1919), 13602 McElhattan Ave., College Sta., Cleveland, Ohio.
- BRIGHAM, Frederick H. (M 1930), Sales Engr., G. H. Gleason & Co., 25 Huntington Ave., Boston, and (for mail), 80 Bedford St., Lexington, Mass.
- BRILL, Joseph W. (M 1932; A 1932; J 1931), 105 Canisteo St., Hornell, N. Y.
- BRINTON, Joseph Ward (M 1920), Dist. Mgr. (for mail), American Blower Corp., 1003 Statler Bldg., Boston, and 51 Gleason St., West Medford, Mass.
- BRISSETTE, Leo A. (M 1930), Treas. (for mail), Trask Htg. Co., 4 Merrimac St., Boston, and 168 Florence St., Melrose, Mass.

ROLL OF MEMBERSHIP

BRODERICK, Edwin L. (M 1933). Research Asst. in M. E. (for mail). University of Illinois, 105 M. E. Laboratory, and 1108 W. Sloughton St., Urbana, Ill.
 BROOKSON, Carlos E.* (M 1919). Mech. Engr. (for mail). Kewanee Boiler Corp., and 311 McKinley Ave., Kewanee, Ill.
 BROOM, Benjamin A. (M 1914). Sales Promotion Engr., Well-McLain Co., 641 W. Lake St., and (for mail), 1311 Farwell Ave., Chicago, Ill.
 BROWN, Alfred P. (M 1927). B. E., Reynolds & Co., 409 N. LaSalle St., Chicago, Ill.
 BROWN, Aubrey L.* (M 1923). Associate Prof. of Htg. and Vtg. (for mail). Ohio State University, and 180 Richards Rd., Columbus, Ohio.
 BROWN, Fokett* (M 1920). Vice-Pres. (for mail). Gray & Dudley Co., 222 Third Ave. N., P. O. Box 722, and 2314 West End Ave., Nashville, Tenn.
 BROWN, Morris (J 1928). 609 W. Park St., Dorchester, Mass.
 BROWN, Ronald P. (S 1933). 66 Mitchell Ave., Binghamton, N. Y.
 BROWN, Tom (M 1930). Owner Air Cond. Mfg. Rep. (for mail), 487 W. Alexandrine Ave., Detroit, and 40 Connecticut Ave., Highland Park, Mich.
 BROWN, Thomas (A 1931). 41 Glenholme Ave., Toronto, Ont., Canada.
 BROWN, William A. (M 1930). Consulting Engr. (for mail), Cucci & Brown, 347 Madison Ave., New York, and 929 East 28th St., Brooklyn, N. Y.
 BROWN, William H. (A 1923). 3015 North 22nd St., Milwaukee, Wis.
 BROWN, W. Maynard (A 1930). Warren Webster & Co., 17th and Federal Sts., Camden, N. J.
 BROWN, W. Murray (S 1930). Draftsman and Estimator (for mail), William P. Brown, 31 Sanford St., and 78 Randolph St., Springfield, Mass.
 BROWNE, Alfred L. (M 1927). Illinois Engr. Co., 3014 Grand Central Terminal, New York, N. Y.
 BRUCEMANN, John C. (S 1932). 2290 Sedgwick Ave., New York, N. Y.
 BRUEGGEMAN, Arthur R. (M 1920). A. R. Rueggeman Co., 1740 East 12th St., Cleveland, Ohio.
 BRUNETT, Adrian L. (M 1923). Assoc. Mech. Engr., U. S. Supervising Architects Office, Treasury Dept., Washington, D. C., and (for mail), P. O. Box 236, Rockville, Md.
 BRUNT, T. Bayard (M 1917). 105 Eighth St., Riverton, N. J.
 BRUST, Otto (M 1930). Prague 11, Revolucni 13, Czechoslovakia.
 BRYANT, Dr. Alice G. (M 1921). 502 Beacon St., Boston, Mass.
 BRYANT, Percy J. (M 1913). Chief Engr. (for mail), Prudential Insurance Co., 783 Broad St., Newark, and 751 Belvidere Ave., Westfield, N. J.
 RICHIER, Harry G. (J 1930). Junior Htg. Engr., C. A. Dunham Co., 8002 Grant Bldg., Pittsburgh, and (for mail), 210 Copeland St., McKees Rocks, Pa.
 RUCK, Lucien (M 1928). Pres. (for mail), Buck Dryer Corp., P. O. Box 308, Manchester, Conn.
 BUCKLEY, Martin B. (A 1930). 910 Grand Ave., Kansas City, Mo.
 BUENGER, Albert* (M 1920; A 1917). Mech. Engr. (for mail), C. H. Johnston Archt., 715 Euclid Bk. Bldg., and 1806 Stanford Ave., St. Paul, Minn.
 BUNSON, Alfred Charles (M 1918). Sales Engr., Carrier Engr. Corp., Chrysler Bldg., and (for mail), 1 Fifth Ave., New York, N. Y.
 BURNORD, Jack W. (S 1933). 3 Hammond St., Cambridge, Mass.
 BUTKLEY, Claude A.* (M 1923). Chief Engr. (for mail), Niagara Blower Co., 6 East 45th St., and 21 Prospect Pl., New York, N. Y.
 BUTLER, Alvan Stanley (S 1933). 304 West 35th St., Minneapolis, Minn.
 BUTLER, Charles R. (M 1932; J 1930). 1630 S. Grand Ave., Evansville, Ind.

BULLOCK, Howard H. (A 1933). General Electric Co., 5201 Santa Fe Ave., Los Angeles, Calif.
 BULLOCK, Thomas A. (M 1930). Engr. (for mail), Deansmore, LeClear & Robbins, 31 St. James Ave., Boston, and 39 Fairmont St., Arlington, Mass.
 BUNKER, Kenneth S. (A 1930). Sales Engr. (for mail), Union Tank & Pipe Co., 2801 Santa Fe Ave., and 352 N. Stanley Ave., Los Angeles, Calif.
 BUR, Julien R. C. (J 1931). Chief Engr. (for mail), Bur & Co., 10 Rue du Chapeau Rouge, and 1 Place Francois Rude, Dijon, France.
 BURBAUM, W. Allen (J 1933). Asst. Br. Mgr., Rex Cole, Inc., 2302 Grand Concourse, New York, and (for mail), 180 Clinton Ave., Brooklyn, N. Y.
 BURDOIN, Allen J. (S 1933). 2 Sherman St., Lexington, Mass.
 BURKE, Fletcher H. (M 1925). 677 Ellicott Sq., Buffalo, N. Y.
 BURKE, James J. (J 1930). Engr., Carrier Engr. Corp., 12 South 12th St., Philadelphia, and (for mail), 720 N. Broad St., Elizabeth, N. J.
 BURNAP, Charles W. (M 1922). Herman Nelson Corp., 724 Commercial St., Emporia, Kan.
 BURNETT, Earle S. (M 1920). Mech. Engr., U. S. Bureau of Mines, Amarillo Helium Plant, and (for mail), 4223 West 11th Ave., Amarillo, Texas.
 BURNS, Edward J. (M 1923). Supt., H. Kelly & Co., 948 N. W. Bank Bldg., and (for mail), 4716 Aldrich Ave. S., Minneapolis, Minn.
 BURNS, John R. (S 1933). 5035 Forbes St., Pittsburgh, Pa.
 BURRITT, Charles G. (A 1916). Mgr. Minneapolis Office (for mail), Johnson Service Co., 922 Second Ave. S., and Buckingham Hotel, Minneapolis, Minn.
 BUSHNELL, Carl D. (A 1921). Pres. (for mail), The Bushnell Machinery Co., 1501 Grant Bldg., Pittsburgh, and 94 Pilgrim Rd., Rosslyn Farms, Carnegie, Pa.
 BUTLER, Peter D. (M 1922). Salesman, U. S. Radiator Corp., Davis and Central Ave., Harrison, and (for mail), 127 Edgewater Rd., Grantwood, N. J.
 BUTT, Roderick E. W. (J 1930). 3 Orme Court, London W2, England.
 BYNUM, Otis W. (A 1930). Carrier Engr. Corp., 850 Frclinghuysen Ave., Newark, N. J.

C

CALDWELL, Arthur C. (M 1930). 550 South 48th St., Philadelphia, Pa.
 CALEB, David T. (M 1923). Engr. (for mail), Kansas City Power & Light Co., 1330 Baltimore Ave., and 141 Spruce St., Kansas City, Mo.
 GALLAGHAN, Philip F., Jr. (J 1920). Sales Mgr., D. G. C. Trap & Valve Co., 9 East 46th St., New York, and (for mail), 3003 Ave. 1., Brooklyn, N. Y.
 CALVERT, Norman W.* (M 1921). 20 Lime St., Boston, Mass.
 CAMPBELL, Alfred O., Jr. (J 1933). Salesman, E. K. Campbell Htg. & Vtg. Co., and (for mail), 1083 Merwether Ave., Memphis, Tenn.
 CAMPBELL, Everett E.* (M 1920). (Council, 1931-1933). Pres. and Treas. (for mail), E. K. Campbell Htg. Co., 2445 Charlotte St., and 3717 Harrison Blvd., Kansas City, Mo.
 CAMPBELL, E. K., Jr. (J 1930). Thermidale Corp., 2445 Charlotte St., Kansas City, Mo.
 CAMPBELL, F. B. (A 1927). (for mail), American Radiator Co., 40 West 40th St., New York, and 245 Macon St., Brooklyn, N. Y.
 CAMPBELL, Thomas F. (M 1928). Minneapolis-Honeywell Regulator Co., 1013 Penn Ave., Wilkinsburg, Pa.
 CAMPBELL, Walter E. (M 1931). 610 Milan Ave., South Pasadena, Calif.
 CANDEE, Bertram C. (M 1933). Partner, Beman & Candee, 374 Delaware Ave., Buffalo, and (for mail), 19 Tremont Ave., Kenmore, N. Y.

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- GANNON, C. Newton (S 1933), General Electric Co., and (for mail), 13 State St., Schenectady, N. Y.
- CAREY, James A. (M 1928), Carrier Engrg. Corp., Newark, N. J., and (for mail), Villanova, Pa.
- CAREY, Paul G. (M 1930), (for mail), Runyon & Carey, 88 Fulton St., Newark, and 31 Claremont Dr., Maplewood, N. J.
- CAREY, Thomas M. (M 1931), 622 Jefferson Ave., Defiance, Ohio.
- CARLE, William E. (M 1926), Pres. (for mail), Carle-Boehling Co., Inc., 1641 W. Broad St., and 2220 Floyd Ave., Richmond, Va.
- 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.
- CARMAN, George G. (A 1931; J 1928), Lewis Institute, Chicago, Ill.
- CARPENTER, R. H. (M 1921), (Council, 1930-1933), Mgr., New York Office (for mail), Nash Engrg. Co., Graybar Bldg., 420 Lexington Ave., New York, and 10 Jefferson Ave., White Plains, N. Y.
- CARR, Maurice L. (M 1931), Director (for mail), Pittsburgh Testing Lab., P. O. Box 1115, and Webster Hall, Pittsburgh, Pa.
- CARRASCO, Saturnino (A 1932; J 1928), Monedo 94, Casilla 2405, Santiago, Chile. S. A.
- CARRIER, Earl C. (J 1929), Estimating Engr., Carrier Engrg. Corp., 850 Frelinghuysen Ave., Newark, and (for mail), Essex Fells, N. J.
- CARRIER, Willis H. (M 1913), (Presidential Member), (Pres., 1931; 1st Vice-Pres., 1930; 2nd Vice-Pres., 1929; Council, 1923-28), Chairman of the Bd. (for mail), Carrier Corp., 840 Frelinghuysen Ave., Newark, and Rensselaer Rd., Essex Fells, N. J.
- CARROLL, William J. (A 1925), 1344 Broadway, Detroit, Mich.
- CARSON, Clifford C. (M 1930), 15722 Detroit Ave., Cleveland, Ohio.
- CARSTEN, William H. (M 1923), Majestic Furnace & Mfg. Co., 1723 Westlake Ave. N., Seattle, Wash.
- CARTIER, C. Ernest, Jr. (M 1930), Associate, Htg. and Vtg. (for mail), Clinton S. Robison and Associates, Room 1812, 208 W. Washington St., and 7418 Rogers Ave., Chicago, Ill.
- CASE, Walter G. (A 1930), Tech. Mgr., National Radiator Co., Ltd., Ideal House Ct., Marlborough St., London W1, and (for mail), 58 The Ridgeway, Kenton, Middlesex, England.
- CASEY, Bryon L. (M 1921), Sales Engr. (for mail), Iig Electric Vtg. Co., 182 N. LaSalle St., Chicago, and 423 N. Prospect Ave., Park Ridge, Ill.
- CASEY, Huntley F. (M 1931), Mech. Engr., Construction Div., War Dept., Washington, D. C., and (for mail), P. O. Box 271, E. Falls Church, Va.
- CASH, Tidle T. (A 1925), Mgr. (for mail), Grinnell Co., Inc., 240 Seventh Ave. S., and 617 Kenwood Pkwy., Minneapolis, Minn.
- CASPERD, Henry W. H. (J 1930), Carrier Engrg. Co., Ltd., 12 Mission Row, Calcutta, India.
- CASSELL, John D. (Life Member; M 1913), (Council, 1930-33), 740 Garfield Ave., Palmyra, N. J.
- CHAILMAN, Samuel A. (M 1919), Director of School Bldgs. for Minn. (for mail), State Dept. of Education, State Capitol, St. Paul, Minn.
- CHANDLER, Clark W. (S 1930), (for mail), Chandler Co., and 1815 Ridgewood Ter., Cedar Rapids, Iowa.
- CHAPIN, C. Graham (M 1933), 231 State St., New London, Conn.
- CHAPPELL, Henry D. (M 1931), Dist. Mgr., V-Belt Drive Co., 100 Morgan Bldg., Detroit, and (for mail), 68 S. Johnson Ave., Pontiac, Mich.
- CHARLTON, John Felder (A 1932), Engr. Appraiser (for mail), Box 2087, and 1631 N.E., Fifth St., Ft. Lauderdale, Fla.
- CHASE, Chauncey L. (M 1931), Associate, Kopf & Seam, Consulting Engrs., 11 East 37th St., New York, and (for mail), 5829 Ft. Hamilton Pkwy., Brooklyn, N. Y.
- CHASE, Louis R. (J 1931), Br. Mgr. (for mail), Buffalo Forge Co., 217 Dwight Bldg., and 4522 Wornall Rd., Kansas City, Mo.
- CHERNE, Resalto E. (J 1929), Engr. (for mail), 916 Temple Bldg., and 280 Westfield St., Rochester, N. Y.
- CHERRY, Lester A. (M 1921), Construction Engr. (for mail), Industrial Planning Corp., 43 Court St., Buffalo, and 155 Euclid Ave., Kenmore, Erie Co., N. Y.
- CHERYEN, Victor W. (M 1928; A 1920), Chief Engr. (for mail), Holland Furnace Co., and 326 Maple Ave., Holland, Mich.
- CHESTER, Thomas (M 1917), Consulting Engr., 949 Chicago Blvd., Detroit, Mich.
- CHEYNEY, Charles G. (A 1913), Buffalo Forge Co., 490 Broadway, Buffalo, N. Y.
- CHOPPIN, C. C. (M 1919), Pres-Treas. (for mail), The W. J. Schell Co., Mahoning Ave. and Horne St., and 450 Catalina Ave., Youngstown, Ohio.
- CHRISTENSON, Harry (A 1921), Supt. of Htg. (for mail), Hunter Pelt Co., 311 Elm St., and 65 Wentworth Ave., Battle Creek, Mich.
- CHRISTIAN, Charles W. (M 1913), Mgr. (for mail), Chas. W. Christian Co., P. O. Box 292, Charlotte, and 1101 Providence Rd., Myers Park, N. C.
- CHRISTIE, Alfred Y. (A 1933), Salesman, U. S. Radiator Corp., 233 Vassar St., Cambridge, and (for mail), 715 LaGrange St., West Roxbury, Mass.
- CHRISTMAN, William F. (A 1932; J 1931), Engr. (for mail), Kroeschell Engrg. Co., 2306 N. Knox Ave., and 5912 N. Hoyne Ave., Chicago, Ill.
- CHURCH, Herbert John (M 1922), Mgr. (for mail), Darling Bros., Ltd., 127 Wellington St. W., Room 802, Toronto, and 358 Main St. N., Weston, Ont., Canada.
- CLARE, Fulton Warren (M 1927), 141 Spring St. N.W., Atlanta, Ga.
- CLARKE, Samuel S. (Life Member; M 1909), Pres. and Mgr. (for mail), S. S. Clarke & Co., Ltd., 605 Second St. W., and 903 Second St. W., Calgary, Alta., Canada.
- CLARKSON, Robert C., Jr. (M 1921), 6080 Overbrook Ave., Philadelphia, Pa.
- CLARKSON, W. E. (M 1919), 251 Broadway, Owatonna, Minn.
- CLEGG, Carl (M 1922), Dist. Mgr. (for mail), American Blower Corp., 311 Mutual Bldg., and 3321 Gillham Rd., Kansas City, Mo.
- CLEGG, Robert R. (A 1933), Zone Repr., Owens, Illinois Glass Co., Industrial Materials Div., Landreth Bldg., and (for mail), 4515 Lindell Blvd., St. Louis, Mo.
- CLODFELTER, John L. (A 1932), Supt. (for mail), Carolina Sheet Metal Corp., 4210 Sansom St., Philadelphia, and West Chester Pike and Brief Ave., Elizabeth Manor Apt., Upper Darby, Pa.
- CLOSE, Paul D. (M 1928), Chief Engr., Industrial Uses Div. (for mail), Celotex Co., 919 N. Michigan Ave., Chicago, and 4822 Grove Niles Center, Ill.
- CLOUGH, Leslie (M 1922), Consulting Engr. (for mail), Box 34, and 203 Pierce Rd., Weymouth, Mass.
- COE, Ralph T. (M 1917), Prep. (for mail), The R. T. Coe Cos., 400 Reynolds Arcade, and 235 Chili Ave., Rochester, N. Y.
- COHAGEN, Chandler C. (M 1919), P. O. Box 1305, Billings, Mont.
- COHEN, Nathan (S 1933), 2305 Loring Pl., New York, N. Y.
- COHEN, Philip (M 1932), Acting Dist. Mgr. (for mail), B. F. Sturtevant Co., 407 E. Ohio Gas Bldg., Cleveland, and 18519 Kinsman Blvd., Shaker Heights, Ohio.
- COLBY, Clyde W. (M 1916), 2341 Carnegie Ave., Cleveland, Ohio.
- COLCLOUGH, O. T. (A 1933), Custodian, American Legation, American Government Bldg., and (for mail), 407 Elgin St., Ottawa, Canada.

ROLL OF MEMBERSHIP

COLE, Edwin O. (M 1931), 382 Lebanon St.,
 Me'one, Mass.
 COLE, Grant E. (A 1925), 439 King St. W.,
 Toronto, Ont., Canada.
 COLEMAN, John B. (M 1920), Chief Engr. (for
 mail), Grinnell Co., Inc., 275 W. Exchange St.,
 and 237 Cole Ave., Providence, R. I.
 COLLAMORE, Ralph (M 1934), 1101 of (over
 no. 1931), Secy., Smith, Hinchman & Grylls,
 600 Marquette Bldg., and (for mail), 679
 Pingree Ave., Detroit, Mich.
 COLLIER, William I. (M 1921), W. I. Collier &
 Co., 622 Park Ave., Baltimore, Md.
 COLLINS, John F. S., Jr. (M 1933), Supervisor
 of Steam Installations (for mail), Allegheny
 County Steam Htg. Co., Philadelphia Co. Bldg.,
 135 54th Ave., and 827 N. Euclid Ave., Pitts-
 burgh, Pa.
 COMSTOCK, Glen Moore (A 1926), Dist. Repr.
 (for mail), L. J. Wing Mfg. Co., 154 College Ave.,
 Beaver, Pa.
 CONNELL, Richard F. (M 1916), Mgr. Capitol
 Testing Lab., U. S. Reolator Corp., 1050 East
 8th St., Bldg., Detroit, Mich.
 CONNER, Raymond M. (M 1931), Director,
 A. G. A. Lab., Gas Engrs., and (for mail), 271
 East 210th St., Cleveland, Ohio.
 COOK, Benjamin P. (M 1920), Consulting Engr.
 (for mail), 114 A. Tenth St., Bldg., Kansas City,
 and 1720 (Twent), Independence, Mo.
 COOK, Chauncey J. (A 1930), 121 Lyndhurst St.,
 Syracuse, N. Y.
 COOK, Howard A. (A 1933), Supt., University
 Pkg. & Htg. Co., 3939 University Way, and (for
 mail), 1433-33rd Ave., Seattle, Wash.
 COOK, Ralph P. (M 1930), Engr. of Mech.
 Equip. (for mail), Eastman Kodak Co., Kodak
 Park, and 105 Folsom Rd., Rochester, N. Y.
 COOMBS, James A. (A 1925), Vice-Pres. (for mail),
 The Wm. Powell Valve Co., 2525 Spring Grove
 Ave., and 2363 Grandeur Rd., Cincinnati, Ohio.
 COON, Thurlow E. (M 1916), Pres. (for mail),
 The Coon-Lie Vessel Co., 2051 W. Lafayette, and
 926 Edison Ave., Detroit, Mich.
 COOPER, Frederick D. (A 1910), Sales Engr., 905
 Holden Ave. and (for mail), 1716 Longfellow
 Ave., Detroit, Mich.
 COOPER, John R. (M 1931), East Br. Mgr. (for
 mail), Thermal Units Mfg. Co., 30 Church St.,
 and 680 Madison Ave., New York, N. Y.
 COOPER, John W. (M 1922; A 1925; J 1921),
 Buffalo Forge Co., 1506 Arcade Bldg., St. Louis,
 Mo.
 COPPERUD, Edmund R. (J 1933), Minneapolis
 Pkg. Co., 1420 Nicollet Ave., Minneapolis,
 Minn.
 CORBIN, William E. (J 1920), 138 Laurel St.,
 Buffalo, N. Y.
 CORLETT, Lawrence D. (M 1930), 401 N.
 Emerson St., Detroit, Mich.
 CORNELL, J. Clarence (A 1930), Checker
 Mechanical, 12 South 12th St., and (for mail),
 3823 W. Allegheny Ave., Philadelphia, Pa.
 CORNWALL, George L. (M 1910), Mgr., Hotel
 Dept. (for mail), Hitchings & Co., 701 Spring St.,
 and 631 Madison Ave., Elizabeth, N. J.
 CORRAO, Joseph (J 1933), Estimator and Engr.,
 Herman Lawson Co., 465 Tehama St., and (for
 mail), 314 31st Ave., San Francisco, Calif.
 CORRIGAN, James A. (A 1930), 2501 W. 54
 Ave., St. Louis, Mo.
 COTTER, Leonard F. (J 1920), 31 Pearl St.,
 Springfield, Mass.
 COUGHLIN, Robert J. (M 1925), 1520 Oakwood
 Bldg., Royal Oak, Mich.
 COWARD, Herbert (M 1921), Carrier Equip.
 Dept., 604 Washington Bldg., Washington, D. C.
 COX, Harrison F. (A 1930), 211 Carroll St.,
 Paterson, N. J.
 COX, William W. (M 1923), (for mail), Heating
 Service Co., 326 Columbia St., and 6242 31st
 Ave. S.E., Seattle, Wash.
 CRANSTON, William E. Jr. (M 1931), Vice-
 Pres. (for mail), Thermador Electric Mfg. Co.,
 124 Hollywood St., Los Angeles, and 1312 Mer-
 char Ave., South Pasadena, Calif.

GRESSY, Ralph E. (J 1920), Sales Engr., Hoffman
 Specialty Co., Chrysler Bldg., New York, and
 (for mail), 408 St. Lawrence Ave., Buffalo, N. Y.
 CRIQUI, Albert A. (M 1919), Chief Engr., Htg.
 and Vtg. Dept., Buffalo Forge Co., 490 Broad-
 way, and (for mail), 250 Blaine Ave., Buffalo,
 N. Y.
 CROFT, Terrell (M 1924), Apartado 563, Mexico
 City, Mexico.
 CRONE, Charles E., Jr. (M 1922), Secy.-Treas.
 (for mail), Wendt & Crone Co., 2124 Southport
 Ave., and 1320 N. State St., Chicago, Ill.
 CRONE, Thomas E. (M 1920), 801 West 110th
 St., Apt. 10 M., New York, N. Y.
 CROSS, Robert E. (A 1931), 95 State St., Spring-
 field, Mass.
 CUCCI, Victor J. (M 1930), Consulting Engr.,
 Curci & Brown, Inc., 347 Madison Ave., New
 York, N. Y.
 CULBERT, William P. (A 1920), Secy. (for mail),
 Culbert-Whitby Co., Inc., 2010 Rittenhouse St.,
 Philadelphia, and 929 Alexander Ave., Drexel
 Hill, Pa.
 CUMMING, Robert W. (M 1928), Mech. and
 Sales Engr., Sarco Co., Inc., 183 Madison Ave.,
 New York, and (for mail), 81 Alkament Ave.,
 Scarsdale, N. Y.
 CUMMINGS, Carl H. (A 1927; J 1926), Mgr. (for
 mail), Industrial Appliance Co. of New England,
 250 Stuart St., Boston, and 41 Edgehill Rd.,
 Chestnut Hill, Mass.
 CUMMINGS, Charles A. (M 1929; A 1929;
 J 1926), 38A Moreland St., Winter Hill, Mass.
 CUMMINGS, G. J. (M 1923), 2001 Hoover Ave.,
 Oakland, Calif.
 CUMMINS, George H. (M 1919), Dist. Mgr. (for
 mail), Aerofin Corp., United Artists Bldg., and
 17376 Wisconsin Ave., Detroit, Mich.
 CUNNINGHAM, Thomas M. (M 1931; A 1931;
 J 1930), Vice-Pres. (for mail), Carrier Engrs.
 Corp. of Texas, 2022 Bryan St., and 5712 Mar-
 quita St., Dallas, Texas.
 CURRIER, Charles H. (M 1919), Pres. (for mail),
 Drying Systems, Inc., 1800 Foster Ave., and 2440
 Lakeview Ave., Chicago, Ill.
 CUSHMAN, Lester D. (M 1930), 89 Traincroft
 St., Medford, Mass.
 CUTLER, Joseph A. (M 1916), (Council, 1917-
 1920), Vice-Pres. (for mail), Johnson Service Co.,
 1345 Washington Blvd., Chicago, and 649
 Hinman Ave., Evanston, Ill.

D

DAHLSTROM, Godfrey A. (A 1927), 3721-47th
 Ave. S., Minneapolis, Minn.
 DAILEY, James A. (A 1920), 31-64-30th St.,
 Astoria, Ore., N. Y.
 DALLA VALLE, J. M. (J 1933), Asst. Sanitary
 Engr. (for mail), U. S. Public Health Service,
 19th and Constitution Ave., Washington, D. C.,
 and 6409 Georgia St., Chevy Chase, Md.
 DALY, John H. (M 1915), Mfrs. Agent, 1544
 Welton St., Denver, Colo.
 DALY, Robert E. (M 1931), Executive Dept. (for
 mail), American Radiator Co., 40 West 40th St.,
 and 12 East 88th St., New York, N. Y.
 DAMBLY, A. Ernest (M 1924; J 1921), (for mail),
 H. B. Hackett, 901 Architects Bldg., Phila-
 delphia, Pa., and Harvey Cedars, N. J.
 DANE, Irving S. (M 1925), 186 George St.,
 Medford, Mass.
 DANFORTH, N. Loring (M 1919), John W. Dan-
 forth Co., 72 Ellicott St., Buffalo, N. Y.
 DARLING, Arthur B. (A 1920), Asst. Sales Mgr.
 (for mail), Darling Bros., Ltd., 140 Prince St.,
 and 1935 St. Luke St., Montreal, P. Q., Canada.
 DARLINGTON, Allan P. (M 1930), Salesman (for
 mail), American Blower Corp., 2539 Woodward
 Ave., and 3605 Devonshire Rd., Detroit, Mich.
 DARTS, John A. (M 1919), Kewanee Boiler Co.,
 Inc., 570 Seventh Ave., New York, N. Y.
 DAUCH, Emil O. (M 1921), Secy.-Treas. (for
 mail), M. Carmack Pkg. Supply Co., 1675 Bagley
 Ave. and The Wilshire Hotel, Detroit, Mich.

- DAVENPORT, R. F. (A 1933), 77 James St. E., Brockville, Ont., Canada.
- DAVIDSON, L. Gilford (M 1927), Associate Dist. Mgr. (for mail), Buffalo Forge Co., 220 South 16th St., and 6312 Sherwood Rd., Philadelphia, Pa.
- DAVIDSON, Phillip L. (M 1934; J 1921), Carrier Equip. Corp., 12 South 12th St., Philadelphia, Pa.
- DAVIES, George William (M 1918), Managing Director (for mail), Htg. and Domestic Engrs., 79 MacLagan St., Dunedin, and 145 Kenmore Rd., Menziesburg, New Zealand.
- DAVIS, Arthur C. (M 1920), Asst. Supt., The P. and Tunnel, Canal and Varick Sts., New York, N. Y., and (for mail), 73 Preston St., Lodgefield Park, N. Y.
- DAVIS, Bert C. (M 1904; Council, 1917), President, 61 mail, American Warming & Vtg. Co., 417 E. Pennsylvania Ave., and 503 W. Church St., Erie, N. Y.
- DAVIS, Calvin R. (M 1927), Bt. Mgr. (for mail), Union Service Co., 2328 Locust St., St. Louis, and 2344 Westmureland Pl., Clayton, Mo.
- DAVIS, Herbert H. (A 1929), Herbert H. Davis & Co., 4146 S. Western Ave., Chicago, Ill.
- DAVIS, Joseph (M 1927; A 1926), Htg. and Vtg. Contractor, 607 Root Bldg., Buffalo, and (for mail), 55 Warren Ave., Kenmore, N. Y.
- DAVIS, Leo J. (M 1917), 18261 Grayfield Ave., Detroit, Mich.
- DAVIS, Olin E. (M 1929, A 1926), 1501 Fourth Ave., Seattle, Wash., Nebr.
- DAVIS, Robert J. (A 1933), Supt. Construction (for mail), Metropolitan Bldg. Co., 1201 Fourth Ave., and 6318-39th Ave. S.W., Seattle, Wash.
- DAVIS, Rowland G. (A 1921), Sales Engr., Herman Nelson Corp., 100 Ninth Vincent Bldg., Cleveland, and (for mail), 587 Nela View Rd., Cleveland Heights, Ohio.
- DAWSON, Thomas L. (M 1930), Pres. (for mail), Thomas L. Dawson Co., 2015 Washington St., Kansas City, Mo., and 55th and Shawnee Mission Bldg., Shawnee, Mo., Kansas City, Mo.
- DAY, S. (M 1924), Ling. (for mail), Carrier Equip. Corp., 12 South 12th St., Philadelphia, Pa.
- DAY, Charles L. (M 1913), Asst. Prof. Mech. Engrs., University of Wisconsin, and (for mail), 2603 Stevens St., Madison, Wis.
- DEBELY, James J. (J 1933), House Htg. (Resident), Sales Engr., Brooklyn Union Gas Co., 180 Remsen St., Brooklyn, and (for mail), 61 College Ave., Farleytown, N. Y.
- DEEK, Charles J. (M 1920), Mount-Vapor Htg. Co., 1246 W. Fourth St., Cleveland, Ohio.
- DELANCEY, Ralph W. (A 1932; J 1930), 1000 W. Fifth St., Winona, Minn.
- DELAND, Charles W. (M 1924; J 1923), Secretary, 10 mail, C. W. Johnson Co., Inc., 211 N. Dearborn St., and 1201 Bates Ave., Chicago, Ill.
- DEMPSEY, Harry P. (M 1919), 384 Pleasant Ave., Hamhox, N. Y.
- DEUTCHMAN, Julius (M 1933), 1-3 Wellesley Ave., New York, N. Y.
- DEWITT, S. E. (M 1917), Presidential Member, 1924, 1st Vice-Pres., 1924, 2nd Vice-Pres., 1924, Council, 1921-1926 Supt., Patton School, Philadelphia, Pa.
- DICK, Eugene S. (S 1930), 7141 Highland St., Detroit, Mich., Pa.
- DICKINSON, Arthur J. (M 1921), Vice-Pres.-Gen. Mgr. (for mail), C. A. Danham Co., Ltd., 1523 Lakeshore Rd., and 8 Mission Pl., Toronto, Ont., Canada.
- DICKSON, Robert B. (M 1919), Pres. (for mail), Kansas City Roller Corp., 1014 1/2 St. and Q Tracks, and 1014 1/2 Prospect St., Kansas City, Mo.
- DICKS, Homer E. (A 1925; J 1922), 214 Pineida St., Pittsburg, Pa.
- DIMOR, Elton J. (M 1930), Mgr. and Engr., The 222 E. 1st, 1st Vice-Pres., and (for mail), 44 S. 1st, 1st Vice-Pres., 1924, 2nd Vice-Pres., 1924, Council, 1921-1926 Supt., Patton School, Philadelphia, Pa.
- DIXON, Frank M. (M 1919), 100, Box 130, Lansing, Mich.
- DIVER, M. L. (M 1925), Consulting Engr., P. O. Box 1016, San Antonio, Texas.
- DIXON, Arthur G. (M 1928), Sales Mgr. (for mail), Modine Mfg. Co., and 442 Wolf St., Racine, Wis.
- DOBBS, C. E. (A 1921), Repr., Burnham Boiler Corp., 31st and Jefferson Sts., Philadelphia, Pa., and (for mail), 72 Berlin Ave., Haddonfield, N. J.
- DOCK, Chester J. (M 1931), 132 S. Tenth St., Minneapolis, Minn.
- DOCKERY, V. Fayette (A 1931), Mrs. Agent, Htg. and Vtg. Specialty, Box 135, Kingston, Pa.
- ODDS, Forrest F. (M 1920), Br. Mgr. (for mail), American Radiator Co., 1021 Grand Ave., and 215 Ward Pkwy., Kansas City, Mo.
- DOERING, Frank L. (M 1919), Salesman, American Radiator Co., 210 Denver Ave., Lynchburg, Va.
- DOHERTY, John J. (M 1921), P. C. Doherty Co., 114 Main St., Poughkeepsie, N. Y.
- DOHERTY, Russell (A 1929), Asst. Chicago Mgr. (for mail), National Radiator Corp., 1111 East 33rd St., Chicago, and 300 Forest Ave., Oak Park, Ill.
- DOLAN, Hugh P. (M 1930), 14419 Strathmoor Ave., Detroit, Mich.
- DOLAN, Raymond G. (M 1926; A 1926; J 1922), Secy.-Treas. (for mail), Tom Dolan Htg. Co., Inc., 614 W. Grand, and 2112 West 20., Oklahoma City, Okla.
- DONNELLY, James A. (M 1904), (Treas., 1912-1914), Largent, W. Va.
- DONNELLY, Russell (M 1923), Sales Engr. (for mail), Nash Engrg. Co., Graybar Bldg., 420 Lexington Ave., New York, N. Y.
- DONOVAN, William J. (A 1930), 2239 North 27th St., Philadelphia, Pa.
- DONZELLI, Enrico (M 1933), Piazza SS Pietro e Lino No. 4, Milan, Italy.
- DORFAN, M. T. (M 1929), Mgr. Dust Collecting Div., Blaw-Knox Co., P. O. Box 915, and (for mail), 6436 Nicholson St., Pittsburgh, Pa.
- DORNHEIM, G. A. (M 1912; J 1908), 15 Hamilton Ave., Bronxville, N. Y.
- DORSEY, Francis C. (M 1920), Engr. and Contractor (for mail), Francis C. Dorsey, Inc., 4520 Schenley Rd., Roland Park, and 212 Gittings Ave., Baltimore, Md.
- DOUGHTY, Charles John (M 1925), Pres. and Managing Director (for mail), C. J. Doughty & Co., Fed., Inc., U. S. A., 30 Brennan Rd., and 1920 Ave. Joffre, Shanghai, China.
- DOWNE, Edward R. (M 1927), American Gas Products Corp., 40 West 40th St., New York, N. Y.
- DOWNE, Henry S. (Life Member; M 1895), Cie Nationale des Radiateurs, 149 Boulevard Haussmann, Paris, France.
- DOWNS, Nate W. (M 1917), (Council, 1928-1930), Chief Engr. and Supt. of Bldgs. (for mail), School Dist. of Kansas City, Mo., 317 Finance Bldg., and 2119 East 68th St., Kansas City, Mo.
- DOWNS, Sewell H. (M 1931), Chief Engr., Clarage Fan Co., and (for mail), 211 Creston Ave., Kalamazoo, Mich.
- DOYLE, William J. (M 1920), Factory Mgr., The Williamson Heater Co., 4558 Marburg Ave., and (for mail), 3766 Hyde Park Ave., Cincinnati, Ohio.
- DRESEN, William D. (M 1929; A 1929; J 1928), 3509-73rd St., Jackson Heights, L. I., N. Y.
- DRINKER, Philip (M 1922), Assoc. Prof. (for mail), Harvard School of Public Health, 55 Van Dyke St., Boston, and 11 Lowell Rd., Brookline, Mass.
- DRISCOLL, William H. (M 1904), (Presidential Member, (Pres. 1926; 1st Vice-Pres. 1925; 2nd Vice-Pres. 1924; Treas., 1923; Council, 1918-1927), Vice-Pres. (for mail), Thompson-Stearns Co., Inc., 240 Park Ave., New York, N. Y., and 65 Union St., Montclair, N. J.
- DURE, Willbrod (M 1925), 316 Laurier Ave., Quebec, Canada.
- DUBOIS, Louis J. (M 1931), Air Cond. Engr., York Ice Machinery Corp., 117 South 11th St., and (for mail), 7357a Lindell Ave., St. Louis, Mo.

ROLL OF MEMBERSHIP

DI BRY, Eneas E. (M 1924), Asst. Supt., Central Bldg., The Detroit Edison Co., 2000 Second Ave., and (for mail) 9110 Dexter Blvd., Detroit, Mich.
 DIBLEY, William Lyle (M 1922), Western Railway Co., 1800 Ninth Ave. S., Seattle, Wash.
 DUFF, Kennedy (M 1916), Mgr. (for mail), Engng. Service Co., 28 East 20th St., New York, N. Y.
 DUFFIELD, Thomas J. (A 1927), 525 West 23rd St. Apt. 4-L, New York N. Y.
 DUGAN, Thomas M. (M 1930), Sanitary and Htg. Engr., Natl. Tube Co., Fourth Ave. and 7th St., and (for mail), 1368 Fremont St., McKeesport, Pa.
 DUNBRACK, Alvin P. (J 1933), 172 Arlington Ave., Jersey City, N. J.
 DUNNAN, George W., Jr. (M 1923), 2512 Berruene Ave., Berkeley, Calif.
 DUNGAN, James R. (M 1923), Carrier Australia, Ltd., 34 Hunter St., Sydney, Australia.
 DUNNAN, William A. (M 1930), Dist. Service Engr. (for mail), Dominion Oxygen Co., Ltd., 82 Adelaide St. W., and 20 Terrell Ave., Toronto, Ont., Canada.
 DUNHAM, Clayton A. (M 1911), Pres. (for mail), C. A. Dunham Co., 430 E. Ohio St., Chicago, and 150 Maple Hill Rd., Glenview, Ill.
 DUKKEE, Merritt E. (A 1930), Sales Engr. (for mail), C. A. Dunham Co., 101 Park Ave., New York, and 254 Marine Ave., White Plains, N. Y.
 DURNING, Edward H. (J 1931), Commercial Sales, Community Natural Gas Co., 1915 Wood St., and (for mail), 1937 Worth St., Dallas, Texas.
 DURVEA, Albert A. (S 1933), Beiden Point, City Island, N. Y.
 DUSOSSOIT, Edmond A. (M 1920), Treas. (for mail), Lynch & Woodward, Inc., 320 Dover St., Boston, and 16 Hancock Ave., Newton Centre, Mass.
 DWYER, Thomas F. (M 1923), Mech. Engr. (for mail), Board of Education, 49 Flatbush Ave. Ext., Brooklyn, and 1242 Morris Ave., New York, N. Y.
 DYER, Orville K. (M 1910), Mgr. Blower Div. (for mail), Buffalo Forge Co., 490 Broadway, and 11 Ruggs Ave., Buffalo, N. Y.

E

EADIE, John G. (M 1909), Eadie, Freund & Campbell Co., 110 West 40th St., New York, N. Y.
 EAGAN, Walter H. (M 1926), Walter H. Eagan & Co., 1612 Vine St., Philadelphia, Pa.
 EAGAR, R. Frank (M 1922), 80 Hollis St., Halifax, Nova Scotia.
 EAKINS, Walter (M 1928), Vice-Pres. (for mail), Louis J. Sommer & Son, Inc., 2436 Brown St., Philadelphia, and 446 E. Phil. Edena St., Germantown, Philadelphia, Pa.
 EASTERBROOKS, Clifton C. (M 1922), Sales Engr. (for mail), Koithan & Pryor, 39 Cortlandt St., New York, N. Y., and 722 Mountain Ave., Westfield, N. J.
 EASTMAN, Carl B. (M 1932; A 1932; J 1929), Mgr. Philadelphia, Sales Office, C. A. Dunham Co., 1590 Walnut St., Philadelphia, and (for mail), 7247 Alvin Rd., Upper Darby, Pa.
 EASTWOOD, E. O. (M 1921), (Council, 1931-1933), Prof. of Mech. Engrg. (for mail), University of Washington, and 4702 12th Ave. N.E., Seattle, Wash.
 EATON, Byron K. (M 1920), Regional Sales Mgr., Detroit Appliance Corp., and (for mail), 2018 Duane St., Omaha, Neb.
 EATON, Vincent (M 1930), Consulting Engr., 101 E. 14th Ave., Cleveland, and (for mail), 1752 Hotel Bldg., E. Cleveland, Ohio.
 EBERT, William A. (M 1927), 1004 Drexel Ave., Philadelphia, Pa.
 EDWARDS, Daniel F. (M 1920), 2310-42 Pine St., St. Louis, Mo.
 EDWARDS, Don C., Jr. (J 1931), London, Ky.
 EDWARDS, Don J. (A 1931), Vice-Pres. (for mail), General Heat & Appliance Co., 61 Massachusetts Ave., Boston, and 16 S. Kedzie Rd., Chicago, Ill.

EDWARDS, Paul A. (M 1919), Pres. (for mail), The G. F. Higgins Co., 608 Wabash Bldg., and 3074 Pinchurst Ave., Pittsburgh, Pa.
 EELLS, Henry B. (M 1926), New York Mgr., Barnes & Jones, Inc., 101 Park Ave., New York, and (for mail), 1049 East 27th St., Brooklyn, N. Y.
 EGGLESTON, Lewis W. (M 1921), American Radiator Co., 5961 Lincoln Ave., Detroit, Mich.
 EGGLEY, Harry J., Jr. (M 1933), Consulting Engr. (for mail), 1805 Walnut St., Philadelphia, and Elkins Park, and Elkins Park, Pa.
 EHRLICH, M. William (M 1916), Chief Engr., Commodore Heaters Corp., 11 West 42nd St., New York, N. Y., and (for mail), 56 Ridge Rd., Lyndhurst, N. J.
 EICHBERG, W. Roy (M 1920), Pres. (for mail), Carolina Sheet Metal Corp., 4210 Sansom St., Philadelphia, and 828 Turner Ave., Drexel Hill, Pa.
 EICHER, Hubert G. (M 1922), State Director, School Bldgs. Div., Dept. of Public Instruction, State Capitol, and (for mail), 103 South St., Harrisburg, Pa.
 EISS, Robert M. (M 1933; J 1933; J 1930), (for mail), 72 Brantwood Rd., c/o Buffalo N.Y.P.O., Eggertsville, N. Y.
 ELLINGWOOD, Elliott L. (M 1909), Consulting Engr. (for mail), 364 S. Spring St., Los Angeles, Calif.
 ELLIOT, Edwin (M 1929), (for mail), Edwin Elliot & Co., 560 North 16th St., Philadelphia, and 103 W. Price St., Germantown, Philadelphia, Pa.
 ELLIOTT, Louis (M 1932), Consulting Mech. Engr., Electric Bond & Share Co., 2 Reclor St., Room 1914, New York, N. Y.
 ELLIS, Ernest E. (M 1922), Secy-Treas., F. A. Ellis & Co., Inc., 840 Center St., Winnetka, Ill.
 ELLIS, Frederick E. (M 1923), Sales Mgr. (for mail), Imperial Iron Corp., Ltd., 30 Jefferson Ave., and 372 Durie St., Toronto, Ont., Canada.
 ELLIS, Frederic R. (M 1913), Sales Engr., Buerkel & Co., Inc., 18-24 Union Park St., Boston, and (for mail), 131 Beacon St., Hyde Park, Mass.
 ELLIS, Harry W. (M 1923; A 1906), Pres., Johnson Service Co., 507 E. Michigan St., Milwaukee, Wis.
 EMERSON, Ralph R. (M 1922), 48 Gay St., Newtonville, Mass.
 EMERY, Hugh (S 1933), 20 Morgan Pl., N. Arlington, N. J.
 EMMERT, Luther D. (M 1919), Repr. (for mail), Ruffain Forge Co., 15 N. Jefferson St., Chicago, and 1704 Hinman Ave., Evanston, Ill.
 ENGEL, Edward (J 1933), Design Draftsman (for mail), U. S. Navy Yard, Hull Div., and 2008 North 30th St., Philadelphia, Pa.
 ENGLE, Alfred (A 1923), Sales Mgr. (for mail), Jenkins Bros., 80 White St., New York, and 1 Edgewood Rd., Scarsdale, N. Y.
 ERDLE, Gardner F. (A 1933), (for mail), 374 Delaware Ave., Buffalo, and 19 Tremont Ave., Kenmore, N. Y.
 ERICKSON, Harry H. (A 1929), Sales Engr., National Radiator Co., and (for mail), 5909 North 21st St., Philadelphia, Pa.
 ERICKSON, Martin E. (A 1920), Supt., Maintenance, Bd. of Education, and (for mail), 1533 South 74th St., West Allis, Wis.
 ERICSSON, Eric B. (M 1933), Engr., Custodian, Bd. of Education, and (for mail), 605 West 116th St., Chicago, Ill.
 ETHERIDGE, G. Thomas, Jr. (S 1931), 118 Main St., Belle Vernon, Pa.
 EVANS, C. A. (M 1919), 218 Lexington Ave., Buffalo, N. Y.
 EVANS, Edwin C. (M 1919), 2053 Zephyr Ave., P. O., Pittsburgh, Pa.
 EVANS, William A. (M 1918), 24 Woodland Rd., Niagara Falls, N. Y.
 EVELETH, Charles E. (M 1911), 2030 East 11th St., Cleveland, Ohio.
 EVERETTS, John, Jr. (J 1929), Engr. (for mail), W. I. Fletcher, 11 West 42nd St., New York, and 54 Kenworth Pl., Brooklyn, N. Y.

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EVLETH, Everett B. (A 1927). Br. Mgr. (for mail), Minneapolis-Honeywell Regulator Co., 2831 Olive St., and 1138 Boland Pl., St. Louis, Mo.
EWALD, Warren* (M 1930). Engr., John J. Neabitt Co., and (for mail), 2140 E. Griffith St., Philadelphia, Pa.

F

FAGIN, Daniel J. (M 1932). Htg. Engr., House Htg. Div., Laclede Gas Light Co., 11th and Olive, and (for mail), 4920 Chippewa Ave., St. Louis, Mo.
FAHNESTOCK, Maurice K.* (M 1927). Special Research Asst., Prof. (for mail), University of Illinois, 214 M. E. Lab., and 701 W. California St., Urbana, Ill.
FALTENBACHER, Harry J. (M 1930). 235 E. Winter St., Philadelphia, Pa.
FALVEY, John D. (M 1922). Hester-Bradley Co., 2835 Washington Ave., St. Louis, Mo.
FAMILETTI, A. Robert (J 1930). 2230 Tasker St., Philadelphia, Pa.
FANSLER, F. E. (A 1927). Editor, Oil Heat (for mail), 167 Madison Ave., New York, N. Y., and Catsville, Md.
FARLEY, John W. (A 1921). Mgr., Farley Sleeve & Hanger Co., 3748 East 71st, Cleveland, Ohio.
FARLEY, W. F. (M 1930). Salesman, American Radiator Co., 40 West 40th St., New York, and (for mail), 28 Elm St., New Rochelle, N. Y.
FARLEY, Willoughby S. (J 1933). Partner, Farley & Luther, 211 Montague St., Danville, Va.
FARNHAM, R. Rowland (M 1920). Council, 1927 (1933). Dist. Mgr. Engrs. Sales (for mail), Buffalo Forge Co., P. O. Box 985, and 5 Clarendon Pl., Buffalo, N. Y.
FARNSWORTH, John G. (J 1931). Gas House Htg. Engr. (for mail), Central Illinois Light Co., 316 S. Jefferson St., and 313 Crescent St., Peoria, Ill.
FARRAR, Cecil W. (M 1920; A 1918). (Treas., 1930; Council, 1930). Pres. (for mail), Excelsior Products Corp., 1807 Elmwood Ave., and 29 Oakland Pl., Buffalo, N. Y.
FAUST, Frank H.* (J 1930). Engr. (for mail), General Electric Co., 1 River Rd., and 114 Union St., Schenectady, N. Y.
FAY, Francis G. (M 1925). Raiser Htg. Co., 129-31 Amsterdam Ave., New York, N. Y.
FEBREY, Ernest J. (M 1933). Htg. and Air Cond. (for mail), 816 New York Ave. N.W., and 1810 Rags Pl. N.W., Washington, D. C.
FEEHAN, John B. (M 1923). Pres-Treas. (for mail), John B. Feehan, Inc., 471 Union St., Lynn, and 4 Ocean View Dr., Marblehead, Mass.
FEELY, Frank J. (A 1929). 17215 Greenlawn, Detroit, Mich.
FEGLEY, Donald R. (S 1933). 2274 Loring Pl., New York, N. Y.
FELBIG, John B. (M 1918). Pres. (for mail), Excelsior Htg. Supply Co., 528 Delaware St., and 2927 Brooklyn Ave., Kansas City, Mo.
FELDMAN, A. M.* (M 1933). Consulting Engr., 40 West 77th St., New York, N. Y.
FELS, Arthur B. (M 1919). The Fels Co., 42 Union St., Portland, Maine.
FELTWELL, Robert H. (M 1905). Repr., U. S. Radiator Corp., 2321 Fourth St. N.E., and (for mail), 1370 Oak St. N.W., Washington, D. C.
FENN, Charles Van O. (J 1930). Engr., 7019 Georgia Ave. N.W., Washington, D. C.
FENNER, N. Paul (A 1928). Hoffman Specialty Co., Room 3707 Chrysler Bldg., New York, N. Y.
FERNSTERMAKER, Sidney E. (M 1900). Pres. (for mail), S. E. Fenstermaker & Co., 937 Architects & Builders Bldg., and 3102 Washington Blvd., Indianapolis, Ind.
FENTON, Frederick A. (M 1932). Sales Engr., Thos. Devlin Htg. Co., 30 Church St., and (for mail), 140 East 46th St., New York, N. Y.
FERNALD, Henry B., Jr. (S 1933). 145 Lorraine Ave., Upper Montclair, N. J.
FERRERO, Henry J. (S 1933). 1738 Adams St., New York, N. Y.

FEST, Leon T. (M 1919). 6646 North 18th St., Philadelphia, Pa.
FEYDT, John C. (S 1932). 2374 E. Main St., Bridgeport, Conn.
FIEDLER, Harry William (M 1922). Mgr. Air Conditioning Units, 139 East 53rd St., New York. Consulting Engr., and (for mail), 49 Palmer Ave., Scarsdale, N. Y.
FIFE, George Donald (A 1931; J 1929). Carrier Engrs. Corp., Chrysler Bldg., and (for mail), 102 East 22nd St., New York, N. Y.
FILKINS, Harry L. (A 1932). Chief Engr. (for mail), City Ice Co., of Kansas City, 21st and Campbell Sts., and 3532 Bellefontaine, Kansas City, Mo.
FINAN, James J. (M 1923). Supervising Engr., Board of Education, City of Chicago, 228 N. LaSalle St., Builders Bldg., and (for mail), 7140 Euclid Ave., Chicago, Ill.
FINCH, Stanley B. (A 1931). Industrial Engr., Brooklyn Union Gas Co., 180 Remsen St., Brooklyn, N. Y.
FINNEY, Gerald J. (M 1930). (for mail), Carrier-Brunswick Interiors, Inc., 850 Frelinghuysen Ave., and 930 South St., Newark, N. J.
FIRESTONE, James F. (A 1926; J 1914). 203 Orchard St., Dowagiac, Mich.
FITTS, Charles D. (M 1920). Mgr. (for mail), American Radiator Co., 692 Prior Ave. St. Paul, and 2807 Dean Blvd., Minneapolis, Minn.
FITTS, Joseph C. (M 1930). Secy., Heating, Piping & Air Conditioning Contractors Natl. Assn., 1250 Sixth Ave., New York, N. Y., and 485 Kenilworth Rd., Ridgewood, N. Y.
FITZSIMONS, J. Patrick (S 1932). Student, Carnegie Institute of Technology, Box 368, and (for mail), 5538 Forbes St., Pittsburgh, Pa.
FLANAGAN, Edward T. (A 1929). C. A. Dunham Co., Ltd., 1130 Bay St., Toronto, Ont., Canada.
FLARSHEIM, Clarence A. (J 1933). 3720 Holmes St., Kansas City, Mo.
FLEISHER, Walter L.* (M 1914). Consulting Engr., 11 West 42nd St., New York, N. Y.
FLETT, Henry R. (M 1915). 170 Indian Rd., Toronto, Ont., Canada.
FLINK, Carl H. (M 1923). Director of Research (for mail), American Gas Products Corp., 408 East 111th St., New York, N. Y., and 74 Brookside Ave., Mt. Vernon, N. Y.
FLINT, Coll T. (M 1919). N. E. Sales Mgr. (for mail), The H. B. Smith Co., 640 Main St., Cambridge, and 56 Brantwood Rd., Arlington, Mass.
FLOYD, Morris (M 1933). Mgr., Air Cond. Div., The Edwards Mfg. Co., Cincinnati, Ohio.
FOREAR, Donald M. (M 1917). Mech. Engr. (for mail), Grinnell Co., 240 Seventh Ave. S., and 1817 Emerson Ave. S., Minneapolis, Minn.
FORSBERG, William (M 1919). Hopson & Chapin Mfg. Co., 231 State St., New London, Conn.
FORTUNE, J. Robert (M 1929). Partner (for mail), J. R. Fortune & Son, 608 Fisher Bldg., and 2993 Oakman Blvd., Detroit, Mich.
FOSTER, Charles (M 1923). Consulting Engr. (for mail), 312 Sellwood Bldg., and 2831 E. First St., Duluth, Minn.
FOSTER, James M. (M 1930; A 1920). (Pres. St. Louis Chapter 1932). Factory Repr. (for mail), 4226 Olive St., and 7021 Lindell Ave., St. Louis, Mo.
FOSTER, Tillman R. (J 1930). Carrier Engrs. Corp., 180 N. Michigan Ave., Chicago, Ill.
FOUILLOUX, J. André (M 1915). West Rd., Short Hills, N. J.
FOULDS, F. A. L. (M 1916). Mech. Engr. (for mail), Office of Hollis French, Consulting Engr., 210 South St., Boston, and 72 Whitin Ave., Point of Pines, Revere, Mass.
FOULDS, Samuel T. N. (J 1930). 854 North Shore Rd., Revere, Mass.
FOX, Otto (M 1931). 17825 St. Clair Ave., Cleveland, Ohio.
FRANK, John M. (M 1918; A 1912). Hg Elec. Vtg. Co., 2850 N. Crawford Ave., Chicago, Ill.
FRANK, Olive E.* (M 1919). Frank Engrs. Co., 11 Park Place, New York, N. Y.

ROLL OF MEMBERSHIP

FRANKEL, Gilbert S. (M 1920), Mgr., Federal & Marine Dept. (for mail), Buffalo Forge Co., 403 Commercial Natl. Bk Bldg., Washington, D. C.
 FRANKLIN, Ralph S. (M 1919), Pres.-Treas. (for mail), Albert H. Franklin, Inc., 38 Chauncey St., Boston, and 320 Grove St., Melrose, Mass.
 FRASER, William G. (M 1916), 370 Delaware Ave., Buffalo, N. Y.
 FREAS, Royal Bruce (M 1928), Pres. (for mail), Treas. The Electric Co., 1206 S. Grove St., Livingston, N. J., and 4 West 43rd St., New York, N. Y.
 FREEMAN, Alton M. (A 1929), Sales Engr., 8088 Plankinton Bldg., and (for mail), 4533 N. Hartlett Ave., Milwaukee, Wis.
 FREITAG, Frederic G. (M 1932), Consulting Engr., Sylvestre Oil Co., 707 S. Columbus Ave., and (for mail), 8 Harrison St., Mt. Vernon, N. Y.
 FRENCH, Donald E. (M 1925), Carrier Research Corp., 780 Friedhuyzen Ave., Newark, N. J.
 FRIEDMAN, Abraham (M 1922), Friedman & Kiss, Inc., 207 East 43rd St., New York, N. Y.
 FRIEDMAN, Ferdinand J. (M 1921), McDougall & Friedman, 1221 Osborne St., Montreal, Que., Canada.
 FRIEDMAN, Milton (S 1933), 470 West End Ave., New York, N. Y.
 FRITZ, Charles V. (S 1933), P. O. Box 303, Carnegie Institute of Technology, Pittsburgh, Pa.
 FRITZBERG, L. Hilding (J 1931), Engr., B. F. Sturtevant Co., and (for mail), 24 Dell Ave., Hyde Park, Boston, Mass.
 FROST, Robinson V. (M 1921), Pres., Frost Research Lab., Inc., 1326 Markley St., Norristown, Pa.
 FUKUI, Kunitaro (M 1926), Oriental Carrier Engr. Co., Ltd., Nomura Bldg., Bingo Machi, Osaka, Japan.

G

GABELMAN, Harold D. (S 1930), 681 Oakwood Ave., Webster Groves, Mo.
 GARY, Frederick A. (M 1926), Chief Engr. (for mail), Hydro-Electric Power Commission of Ontario, 190 University Ave., and 480 Spadina Rd., Toronto, Ont., Canada.
 GALLARNO, Charles A. (A 1930), Donald Miller Co., 1720 Brush St., Detroit, Mich.
 GALLIGAN, Andrew B. (M 1921), 716 South 31st St., Philadelphia, Pa.
 GAMMILL, Oscar E., Jr. (J 1930), Sales Engr. (for mail), Carrier Engrg. Corp., 1416 Hibernia Bk Bldg., and 2133 Calhoun St., New Orleans, La.
 GANT, H. P. (M 1915), Presidential Member, Pres., 1921, 1st Vice-Pres., 1922; 2nd Vice-Pres., 1923; Council, 1918-1924, Vice-Pres. (for mail), Carrier Corp., 12 South 12th St., and Penn. State Chd., Philadelphia, Pa.
 GARDNER, S. Franklin (M 1911), Pres. (for mail), Standard Engrg. Co., Inc., 2129 Eye St. N.W., and 1901 Highbrook Lane, Washington, D. C.
 GARDNER, William Jr. (A 1921), Vice-Pres. (for mail), Garden City Fan Co., 1442 M. Cornuck Bldg. and 7536 Loomis Blvd., Chicago, Ill.
 GARNFALL, Leo (J 1920), Sales Engr., Room 608 Ferryway Tower Bldg., and (for mail), 8151 St. James St., Montreal, Canada.
 GOSMAN, Carl E. (M 1923), Mech. Engr., 1100 Minnesota Bldg., and (for mail), 2460 Chicomile Ave., St. Paul, Minn.
 GOTTESSEN, Alf (S 1932), 1439 79th St., Brooklyn, N. Y.
 GOWTHROP, Fred H. (M 1917), Pres., Gauthron & Co., 255 Orange St., and (for mail), 2211 Shattuck Ave., Waukegan, Ill.
 GYLOR, William S. (M 1911), Consulting Engr., Farmington Co., Inc., 215 Madison Ave., New York, and (for mail), 12 Mayhew Ave., Patchogue, N. Y.
 GYLFORD, P. H. (M 1921), Hesperia Specialty Co., 16 N. West St., Chicago, Ill.

GEIGER, Irvin H. (M 1919), Reg. Engr. and Mfrs. Repr. (for mail), Room 310 Telegraph Bldg., and 240 Maclay St., Harrisburg, Pa.
 GENCHIL, Bernard (S 1933), 8808-19th Ave., Brooklyn, N. Y.
 GERRISH, Granville B. (J 1930), N. E. Repr., Fitzgibbons Boiler Co., Inc., 80 Boylston St., Boston, and (for mail), 1 Overlook Rd., Melrose, Mass.
 GERRISH, Harry E. (M 1910), (Council, 1919), Vice-Pres. (for mail), Morgan Gerrish Co., 307 Essex Bldg., and 4534 Fremont Ave. S., Minneapolis, Minn.
 GESMER, Joseph (S 1933), 41 Beacon St., Quincy, Mass.
 GETSCHOW, George M. (M 1900), Pres.-Treas. (for mail), Phillips Gelschow Co., 32 W. Austin Ave., and 4542 Beacon St., Chicago, Ill.
 GETSCHOW, Roy M. (M 1910), Secy. (for mail), Phillips Gelschow Co., 32 W. Austin Ave., and 1336 Arthur Ave., Chicago, Ill.
 GIANNINI, Albert A. (S 1933), 64 West 176th St., New York, N. Y.
 GIBBONS, Michael J., Jr. (M 1914), 22 Oxford Ave., Dayton, Ohio.
 GIBBS, Edward W. (M 1918), (for mail), 201 S. Main St., and 234 President Ave., Providence, R. I.
 GIBBS, Frank C. (M 1921), Gen. Supt. (for mail), Natl. Regulator Co., 2301 N. Knox Ave., Chicago, and 120 N. Cuyler Ave., Oak Park, Ill.
 GIESECKE, Frederick E. (M 1913), (Council, 1932-33), Director, Texas Engrg. Exp. Sta., Agricultural and Mech. College of Texas, College Sta., Texas.
 GIFFEN, J. Kerr (A 1931), Sales Engr., Stanton Heater Co., and (for mail), Box 331, Martins Ferry, Ohio.
 GIFFORD, Edmund W. (J 1920), 825 N. St. Johns Ave., Highland Park, Ill.
 GIFFORD, Robert L. (M 1908), Pres., Illinois Engrg. Co., 21st and Racine Ave., Chicago, and (for mail), 1231 S. El Molino Ave., Pasadena, Calif.
 GIGLIERE, George H. (M 1920), Consulting Engr. (for mail), 4 Glenwood Ave., Silver Creek, Wis.
 GILBOY, John P. (M 1924), Mfrs. Sales Agt. (for mail), John P. Gilboy Co., Leonard Bldg., and 521 Arthur Ave., Scranton, Pa.
 GILFRIN, George F. (M 1932), Gen. Repr. (for mail), Carrier-Brunswick-Interim, Inc., Apartado 63 Bis., and Explanada 715, Lomas de Chapultepec, Mexico, D. F.
 GILL, Hador B. (M 1930), Skoldungagatan 4, Stockholm, Sweden.
 GILLESPIE, J. D. (A 1930), 4202 S. Broadway, Los Angeles, Calif.
 GILLETTE, M. C. (M 1910), Engr., 6600 Rising Sun Ave., Philadelphia, Pa.
 GILLHAM, Walter E. (M 1917), (Treas., 1928-1929, Council, 1920-1929), Consulting Engr. (for mail), 314 Inter-State Bldg., and 3427 Bellefontaine Ave., Kansas City, Mo.
 GILLING, William F., Jr. (M 1933; A 1918), Asst. Mgr., American Radiator Co., 127 Federal St., Boston, and (for mail), 29 Abbott Rd., Wellesley Hills, Mass.
 GILMORE, Louis A. (S 1930), Vice-Pres. (for mail), John Gilmore & Co., 13 N. Tenth St., and 6184 Westminster Pl., St. Louis, Mo.
 GILMOUR, Alan B. (A 1932), Salesman, R. F. Gilmour Co., Inc., 152-41st St., and (for mail), 625 Ocean Ave., Brooklyn, N. Y.
 GINI, Aldo (M 1933), Via Coreggio 18, Milano, Italy.
 GIVIN, Albert W. (A 1925), West. Mgr. (for mail), The Gurney Foundry Co., Ltd., 586 Beatty St., and The Devonshire, Vancouver, B. C., Canada.
 GLANZ, Edward (A 1930), Pres. (for mail), Glanz & Kullian Co., 1781 W. Forest Ave., and 3863 Lakewood Ave., Detroit, Mich.
 GLASSEY, J. Willbur (M 1922), Partner (for mail), Viper Engrg. Co., 10 South 14th St., Philadelphia, and 7519 Ardleigh St., Chestnut Hill, Philadelphia, Pa.

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- GLEASON, Gilbert H. (M 1923), Partner (for mail), Gilbert Howe Gleason & Co., 25 Huntington Ave., Boston, and 10 Edgehill Rd., Winchester, Mass.
- GLORE, Evans Forsee (A 1916), Pres., Evans F. Glore & Son, Inc., Grand Central Terminal, and (for mail), 644 Riverside Drive, New York, N.Y.
- GODFREY, Paul S. (A 1933), Mgr. (for mail), Iron Pipeman of Milwaukee, Inc., 1222 W. Clybourn St., Milwaukee, and 1620 North 70th St., Wauwatosa, Wis.
- GOELZ, Arnold H. (M 1931), Pres. (for mail), Kroeschell Engrs. Co., 2306 N. Knox Ave., Chicago, and 827 Greenwood Ave., Wilmette, Ill.
- GOENAGA, Roger C. (M 1931), Tech. Director (for mail), Ateliers Vertil, 169 Cours Gambetta, Lyon, and 33 Avenue Valfour, Ste Foy-lès-Lyon, Rhone, France.
- GOERG, Bernhard (M 1928), (for mail), American Radiator Co., 675 Bronx River Rd., Yonkers, and 325 Rich Ave., Mt. Vernon, N.Y.
- GOLDSMITH, Otto E. (M 1918), Consulting Engr. (for mail), 110 West 40th St., and 29 Washington St., New York, N.Y.
- GOMBERS, Henry B. (Life Member: A 1901), Secy., Emeritus, Heating, Piping and Air Conditioning Contractors Natl. Assn., 1250 Sixth Ave., New York, N.Y., and (for mail), 180 Halsted St., East Orange, N.J.
- GOODRICH, Charles E. (M 1919), Andrews & Goodrich, Inc., and (for mail), 336 Adams St., Dorchester, Boston, Mass.
- GOODWIN, Samuel L. (M 1924), Consulting Engr., 247 Madison Ave., Hasbrouck Heights, N.J.
- GOODWIN, Walter C. (M 1933), Div. Engrs., Air Cond. Equip. Div. (for mail), Supply Engrs. Dept., Westinghouse Electric & Mfg. Co., East Pittsburgh, and 6022 St. Marie St., Pittsburgh, Pa.
- GORDON, Edward B., Jr. (M 1908), Pres., Pillsbury Engrs. Co., 1200 Second Ave. S., and (for mail), 2450 West 24th St., Minneapolis, Minn.
- GORDON, Robert H. (A 1932; J 1930), Natl. Carbonic Mch. Co., 640 Michigan Theatre Bldg., Detroit, Mich.
- CORNSTON, Michael H. (A 1923), Custodian Engr. (for mail), Junior H. S., 108, 430 Dumont Ave., Brooklyn, and 8504 Woodhaven Blvd., Woodhaven, N.Y.
- GOSSETT, Earl J. (M 1923), Pres. (for mail), Bell & Gossett Co., 3000 Wallace St., Chicago, and 314 Woodland Ave., Winnetka, Ill.
- GOTTWALD, C. (A 1916), Pres. (for mail), The Richmond Co., Union Trust Bldg., Cleveland, and 2228 Stillman Rd., Cleveland Heights, Ohio.
- GOULDING, William (A 1933), Tech. Op., Engrs. Dept., National Broadcasting Co., Radio City, New York, and (for mail), 1100 Ocean Ave., Brooklyn, N.Y.
- GRAHAM, William D. (M 1929; A 1925; J 1923), Dist. Mgr., Carrier Engrs. Corp., 890 Union Trust Bldg., Cleveland, Ohio.
- GRAHN, Victor F. (M 1927), Heat & Vent. Engr., 121 Park Ave., New York, N.Y., and (for mail), 120 Greenwood Ave., East Orange, N.J.
- GRANSTON, Ray C. (S 1930), 4358 Fourth Ave. N.E., Seattle, Wash.
- GRANT, Walter A. (A 1933; J 1929), Development Engr., Carrier Corp., 750 Frelinghuysen Ave., Newark, and (for mail), 1120 Anna St., Elizabeth, N.J.
- GRAVES, Willard B. (M 1908), Pres. (for mail), W. B. Graves Htg. Co., 162 N. Desplaines St., Chicago, Ill.
- GRAY, George A. (M 1924; C. A. Dunham Co., 144 4th Plaza Bldg., Ottawa, Ont., Canada.
- GRAY, Richard P. (A 1930), Asst. to Regional Mgr. (for mail), 180 N. Michigan Ave., Chicago, and 2340 Marcy Ave., Evanston, Ill.
- GRAY, William E. (M 1922), Box 284, High Point, N.C.
- GREBE, Henry W. (M 1919), Central Asbestos & Magnesia Co., 214 W. Grand Ave., Chicago, Ill.
- GREEN, Joseph J. (A 1933), Mfrs. Repr., Joseph J. Green Co., Buffalo, and (for mail), 428 W. Girard Blvd., Kenmore, N.Y.
- GREEN, William C. (Life Member: M 1909), Dist. Mgr. (for mail), Warren Webster & Co., 100 Race St., and 244 Erkenbrecher Ave., (Arondale), Cincinnati, Ohio.
- GREENBURG, Dr. Leonard (M 1932), Assoc. Dir. (for mail), John B. Pierce Lab., Hygiene, 290 Congress Ave., and 519 George St., New Haven, Conn.
- GRIFFIN, Byron H. (M 1928), Sales Engr., Box 371, Stony Brook, L. I., N.Y.
- GRIFFIN, David C. (M 1933), Secy.-Treas. (for mail), May & Griffin, Inc., 412 Orpheum Bldg., and 9717-17th Ave. S.W., Seattle, Wash.
- GRIFFIN, John J. (M 1921; A 1918), Vice-Pres., 3852 Castleman Ave., St. Louis, Mo.
- GROSCLOSE, John B. (A 1929), Student, University of Texas, and (for mail), 1204 Parkway, Austin, Texas.
- GROSS, Lyman C. (M 1931), Sales Engr. (for mail), Crane Co., 400 Third Ave. N., and 4655 18th Ave. S., Minneapolis, Minn.
- GROSSMAN, Harry E. (A 1933; J 1927), 95 Washington Ave., Oceanide, N.Y.
- GROSSMANN, Harry A. (M 1931), 3122 Geyer Ave., St. Louis, Mo.
- GUNTHER, Felix A. (M 1925), Sales Engr. (for mail), 429 B. Oliver Bldg., Pittsburgh, and Box 228 R. D. 9, S. Hills Branch, Pittsburgh, Pa.
- GURNEY, Edward Holt (M 1929), (Council, 1931-1933), Pres. (for mail), Gurney Foundry Co., Ltd., 4 Junction Rd., and 347 Walmer Rd., Toronto, Ont., Canada.

H

- HAAS, Emil, Jr. (J 1929), Secy.-Treas. (for mail), Nathan & Co., 2020 Wyandotte and Newbern Hotel, Kansas City, Mo.
- HAAS, Samuel L. (M 1923), Pres. (for mail), Advance Htg. Co., 117-19 N. Desplaines St., and 1599 Fargo Ave., Chicago, Ill.
- HAAS, William (M 1915), 429 E. Third St., Dayton, Ohio.
- HACKETT, H. Berkeley (M 1921), 901 Architects Bldg., 17th and Sanson Sts., Philadelphia, Pa.
- HADDOCK, Isaac T. (A 1925), New England Gas & Electric Assn., 716 Massachusetts Ave., Cambridge, Mass.
- HADEN, G. Nelson (A 1928; J 1922), Director (for mail), G. N. Haden & Sons, Ltd., Lincoln House, 60 Kingsway, London W.C. 2, and Owens Wildwood Rd., London N.W. 11, England.
- HADEN, William Nelson (Life Member: M 1902), Chairman, G. N. Haden & Sons, Ltd., St. Georges Works, and (for mail), Arnolds Hill, Trowbridge, Wilt., England.
- HADESTY, Alfred L., Jr. (M 1921), 130 E. Broad St., Tamaqua, Pa.
- HADJISKY, Joseph N. (M 1930), Consulting Engr., 744 Bates St., Birmingham, Mich.
- HAGAN, William V. (A 1933; J 1928), 2456 George St., Sioux City, Iowa.
- HAGEDON, Charles H. (M 1919), S. E. Fenstermaker & Co., 939 Architects-Builders Bldg., Indianapolis, Ind.
- HAGERMAN, James J. (M 1931), Bishop & Babcock Sales Co., 1216 Washington Blvd., Chicago, Ill.
- HAIGNEY, John E. (S 1933), 8621 Shore Rd., Brooklyn, N.Y.
- HAINES, John J. (M 1913), Pres. (for mail), The Haines Co., 1933 W. Lake St., Chicago, and 623 19th Ave., Maywood, Ill.
- HAIER, William J. (M 1932), Br. Mgr. (for mail), Minneapolis-Honeywell Regulator Co., 365 Columbus Ave., Boston, and 272 Tappan St., Brookline, Mass.
- HALES, Leon M. (M 1932; A 1932; J 1929), Sales Engr. (for mail), The R. T. Coe Co., 400 Reynolds Arcade Bldg., and 159 Perham Rd., Rochester, N.Y.

ROLL OF MEMBERSHIP

- HALE, John F. (M 1902). (Presidential Member). (Pres., 1913; 1st Vice-Pres., 1912; Bd. of Governors, 1908-1910, 1912-1913). Dist. Mgr. (for mail), Aero-Ron Corp., Room 1104, Burham Bldg., Chicago, and 408 S. Brainard Ave., LaGrange, Ill.
- HALEY, Harry S. (M 1914). Consulting Engr. Partner (for mail), Leland & Haley, 58 Sutter St., and 715-21st Ave., San Francisco, Calif.
- HALL, John R. (J 1932). Mech. Engr., U. S. Air Cond. Corp., 2101 N. E. Kennedy St., and (for mail), 5303-37th Ave. S., Minneapolis, Minn.
- HALLAS, Robert S. (S 1933). 5227 Philip St., Bedford, Ohio.
- HAMBURGER, Fred G. (S 1933). 185 West 102nd St., New York, N. Y.
- HAMENT, Louis (A 1933). Mgr. (for mail), Aquatic Chemical & Metallurgical Engrs., 118 East 28th St., and 568 East 166th St., New York, N. Y.
- HAMILTON, James E. (A 1933). Mgr. (for mail), I. S. Radiator Corp., 4004 Duncan Ave., St. Louis, and 7715 Shirley Dr., Clayton, Mo.
- HAMLIN, Harry A. (A 1918). Br. Mgr. (for mail), Johnson Service Co., 427 Brainard St., Detroit, and 120 Winona, Highland Park, Mich.
- HAMMOND, Martin J. (J 1930). Mgr. and Prop., M. J. Hammond, Htg., Pbg. & Oil Burners, 426 Bath Ave., Long Branch, N. J.
- HANBURGER, Fred W. (M 1930). Hotel Willard, 252 West 78th St., New York, N. Y.
- HANLEY, Edward V. (A 1933). Pres. (for mail), S. V. Hanley Co., 1633 N. Farwell Ave., Milwaukee, and 844 E. Birch Ave., Whitefish Bay, Wis.
- HANLEY, Thomas F. Jr. (A 1933). Pres. (for mail), Hanley & Co., 1503 S. Michigan Ave., and 4940 East End Ave., Chicago, Ill.
- HANSEN, Carl J. (S 1933). 930 Lakeshore Dr., Fort Arthur, Texas.
- HANSEN, Charles C. (M 1928). Engr., Chase Brass & Copper Co., 200 Fifth Ave., New York, N. Y., and (for mail), 428 Prospect St., South Orange, N. J.
- HANSON, Edward W. (M 1922). W. N. Sauer Co., 806 Chestnut St., N.S., Pittsburgh, Pa.
- HANSON, Leon G. (A 1918). Secy-Treas. (for mail), 712 Tenth St. S., and 2410 Colfax Ave. S., Minneapolis, Minn.
- HANSON, Leslie P. (S 1933). Engr., U. S. Air Cond. Corp., and (for mail), 3219 Lyndale Ave. S., Apt. 303, Minneapolis, Minn.
- HARDING, Louis A. (M 1911). (Presidential Member). (Pres., 1930; 1st Vice-Pres., 1929; 2nd Vice-Pres., 1928; Council, 1922-1931). Pres. (for mail), L. A. Harding Construction Corp., Prudential Bldg., and 85 Cleveland Ave., Buffalo, N. Y.
- HARE, W. Almon (M 1930). Pres., Hare Stoker Corp., 1844 Howard St., Detroit, Mich.
- HARMS, William T. (M 1917). 1015 Vinewood Ave., Detroit, Mich.
- HARPER, Samuel H. (M 1929; A 1927). Prop. (for mail), Heating Equipment Co., Oliver Bldg., Pittsburgh, and 223 Dazell Ave., Ben Avon, Pittsburgh, Pa.
- HARRIGAN, Edward M. (M 1918). (for mail), Harrigan & Reid Co., 1305 Bagley Ave., and 7430 LaSalle Blvd., Detroit, Mich.
- HARRIGAN, Edward R. (J 1930). Harrigan & Reid Co., 1305 Bagley Ave., Detroit, Mich.
- HARRIGAN, Howard H. (A 1930). 13874 Ohio Ave., Dept. of Mich.
- HARRINGTON, Charles (M 1923). 43 Indian Grove, Toronto, Ont., Canada.
- HARRINGTON, Elliott D. (M 1932; A 1930). Prop. (for mail), Air Conditioning Dept., Commercial Engrg. Div., General Electric Co., and 120 W. 42nd St., Schenectady, N. Y.
- HARRIS, Charles R. (J 1930). Carrier Brunswick Intern'l. Inc., 830 Pritchugh Ave., Newark, N. J.
- HARRIS, Jesse E. (M 1930). 405 Abbottsford Rd., Philadelphia, Pa.
- HARRISON, Arthur B. B. (M 1931). Multicell Radiator Corp., Lockport, N. Y.
- HARRISON, Charles G. (M 1930). 4510 Cortland St., Detroit, Mich.
- HART-BAKER, Henry W. (M 1918). Director (for mail), Merritt, Ltd., 8 Quai de France, and 37 Rue Rene Delastre, Shanghai, China.
- HART, Harry M. (M 1912). (Presidential Member). (Pres., 1916; 1st Vice-Pres., 1915; Council, 1914-1917). Pres. (for mail), L. H. Prentice Co., 1048-50 Van Buren St., and 5409 Winthrop Ave., Chicago, Ill.
- HARTMAN, Frank E. (M 1924). Pres., Biological Engrg. Lab., Inc., 2804 Pratt Ave., and (for mail), 6545 N. Mozart St., Chicago, Ill.
- HARTMAN, Fred Stewart (A 1933). Dist. Mgr., Industrial Dept. (for mail), General Electric Co., 570 Lexington Ave., New York, N. Y., and 168 Montclair Ave., Montclair, N. J.
- HARTMAN, John M. (M 1927). Engr. (for mail), Kewanee Boiler Corp., and 719 Henry St., Kewanee, Ill.
- HARTWEIN, Charles E. (M 1933). Supervisor House Htg. Dept., St. Louis County Gas Co., 231 W. Lockwood, Webster Groves, and (for mail), 6271 Magnolia Ave., St. Louis, Mo.
- HARTWELL, Joseph C. (M 1922). East Dist. Mgr. (for mail), Grinnell Co., Inc., 260 W. Exchange St., and 16 Freeman Pkwy., Providence, R. I.
- HARVEY, Alexander D. (A 1928; J 1926). Nash Engr. Co., South Norwalk, Conn.
- HARVEY, Lyle C. (M 1928). Vice-Pres. (for mail), Bryant Heater Co., 17826 St. Clair Ave., and 3388 Glenearin Rd., Cleveland, Ohio.
- HASHAGEN, John B. (M 1930). 121 Manhattan Ave., Jersey City, N. J.
- HATTIS, Robert E. (M 1926). Consulting Engr. (for mail), 180 N. Michigan Ave., and 4251 N. Mozart St., Chicago, Ill.
- HATTON, Albert E. (M 1931). Supt. and Estimator (for mail), Lome Pbg. & Htg. Co., 841 W. Congress, Detroit, and R. R. No. 1, Birmingham, Mich.
- HAUJAN, Merdin J. (M 1933). Consulting Engr., 3412 16th St., Seattle, Wash.
- HAUPT, Howard F. (A 1920). 614 E. Beaumont Ave., Milwaukee, Wis.
- HAUSS, Charles F. (Charter Member; Life Member; M 1922). 305 Southern Ave., Cincinnati, Ohio.
- HAYDEN, Carl F. (A 1930). Br. Mgr. (for mail), Barber-Colman Co., 221 N. LaSalle St., Chicago, and 2309 Forestview Rd., Evanston, Ill.
- HAYES, James J. (M 1920). Sales Engr. (for mail), Room 925, 53 W. Jackson Blvd., and 7443 Jeffrey Ave., Chicago, Ill.
- HAYES, John J. (A 1933). Auburn Stoker Sales Corp., 406 N. Wells St., Chicago, and (for mail), 918 Michigan Ave., Evanston, Ill.
- HAYES, Joseph G. (M 1908). Pres. and Engr. (for mail), Hayes Bros. Inc., 236 W. Vermont St., and 2849 N. Capitol Ave., Indianapolis, Ind.
- HAYMAN, A. Eugene, Jr. (S 1930). 2800 Washington St., Wilmington, Del.
- HAYNES, Charles V. (M 1917). (1st Vice-Pres., 1933; 2nd Vice-Pres., 1932; Council, 1928-1929, 1933). Vice-Pres., Hoffman Specialty Co., 3709 Chrysler Bldg., New York, N. Y., and (for mail), 115 Llanair Rd., Ardmore, Mont. Co., Pa.
- HAYWARD, Ralph B. (M 1908). Pres. (for mail), R. B. Hayward Co., 1714 Sheffield Ave., Chicago, and 201 S. Stone Ave., LaGrange, Ill.
- HEAGLER, John M. (M 1922). 1846 Igelhart Ave., St. Paul, Minn.
- HEARD, John A. E. (J 1940). Carrier Engrg. Co., 111, Sardar Sujan Singh Block, Connaught Pl., New Delhi, India.
- HEARD, Roderick G. (A 1933). Oil Burner Dept. (for mail), Imperial Oil Ltd., 58 Church St., and 6 Walker Ave., Toronto, Ont., Canada.
- HEATH, Frederick R. (M 1913). Sales Engr. (for mail), E. B. Badger & Sons Co., 75 Pitts St., Boston, and 89 Trowbridge St., Cambridge, Mass.

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- HEATH, William R. (M 1931), 874 Crescent Ave., Buffalo, N. Y.
- HECHT, Frank H. (M 1930), Sales Engr. (for mail), B. F. Sturtevant Co., 2635 Koppers Bldg., and 1467 Barnesdale St., Pittsburgh, Pa.
- HECK, George L., Jr. (A 1921), Chief Engr., Garden City Pan Co., McCormick Bldg., and (for mail), 8340 Maryland Ave., Chicago, Ill.
- HECKEL, E. P. (M 1918), Vice-Pres. and Mgr., Chicago, Dist. (for mail), Carrier Engr. Corp., 180 N. Michigan Ave., Chicago, and 314 Cutting Pl., Park Ridge, Ill.
- HEDGES, H. Berkley (M 1910), 1021 Park Lane, Plainfield, N. J.
- HEDLEY, Park S. (M 1923), Park S. Hedley Co., Curtis Bldg., Delaware at Tupper, Buffalo, N. Y.
- HEEBNER, Walter M. (M 1922), Sales Engr., Warren Webster & Co., 470 Fourth Ave., New York, N. Y., and (for mail), 282 Highwood Ave., Teaneck, N. J.
- HEISEL, Walter E. (M 1917), Dist. Mgr. (for mail), Aerofin Corp., 11 West 42nd St., New York, N. Y., and Old Greenwich, Conn.
- HEIDENREICH, George (M 1928), 825-326 Bd. of Trade Bldg., Indianapolis, Ind.
- HELMAN, Russell H. (M 1923), Senior Industrial Fellow (for mail), Mellon Institute, and 6637 Wilkins Ave., Pittsburgh, Pa.
- HELBURN, I. B. (M 1928; J 1927), Junior Assoc. (for mail), Wyman Engrs., Chamber of Commerce Bldg., and 700 Chalfonte Pl., Apt. 17, Cincinnati, Ohio.
- HELLSTROM, John A. (M 1920), Vice-Pres. (for mail), American Air Filter Co., 215 Central Ave., Louisville, and Anchorage, Ky.
- HELLSTROM, Herman G. (M 1928), Sales (for mail), Kewabee Boiler Corp., 708 Builders Exchange, and 4608 Arden Ave., Minneapolis, Minn.
- HEMINGWAY, William S. (M 1908), Mesa Grande, Calif.
- HENDRICKSON, John J. (A 1932), Prod. Engr. (for mail), Bryant Heater & Mfg. Co., 17825 St. Clair Ave., Cleveland, and 1475 Genesee Rd., South Euclid, Ohio.
- HENION, Hudson D. (A 1923), Sales Mgr. (for mail), C. A. Dunham Co., Ltd., 1523 Davenport Rd., and 45 Ridge Dr., Toronto, Ont., Canada.
- HENRY, Alexander S., Jr. (M 1930), 300 Central Park W., New York, N. Y.
- HERENDEN, Frederick W. (M 1920), Secy., The Institute of Boiler and Radiator Mfrs., 29 Seneca St., Geneva, N. Y.
- HERLIHY, Jeremiah J. (Life Member; M 1914), Pres. (for mail), J. J. Herlihy, Inc., 810 W. Congress St., and 3634 N. Keeler Ave., Chicago, Ill.
- HERMAN, J., Jr. (A 1932; J 1930), 1349 E. Vernon Ave., Los Angeles, Calif.
- HERRICK, Daniel A. (M 1923), Gen. Mgr. (for mail), Julian d'Eate Co., 6 Solce St. (Charlestown Dist.), Boston, and 27 Agassiz St., Cambridge, Mass.
- HERRING, Edgar (M 1919), Chairman and Governing Director (for mail), J. Jeffreys & Co., Ltd., Barrons Pl., Waterloo Rd., London S.E., and "Kania" Keswick Rd., Putney, London S.W., England.
- HERRMAN, Harold C. (S 1932), Instructor, Milwaukee Vocational School, and (for mail), 4323 North 22nd St., Milwaukee, Wis.
- HERSH, Franklin G. (A 1933; J 1930), Carrier Engrs. Corp., 2022 Bryan St., Dallas, Texas.
- HERSHEY, Leon A. (A 1933), 316 Huntington Ave., Boston, Mass.
- HERTV, Frank B. (M 1933), House Htg. Supervisor, Brooklyn Union Gas Co., 178 Remsen St., and (for mail), 30 East 18th St., Brooklyn, N. Y.
- HERTZ, H. Porter (M 1924), Routledge & Hertz, 204 Exchange Natl. Bk., Hutchinson, Kans.
- HERTZLER, John R. (J 1928), Air Cond. Sales Engr. (for mail), York Ice Machinery Corp., 42nd St. and Second Ave., Brooklyn, and 1 University Pl., New York, N. Y.
- HESS, David K. (S 1932), Student, University of Wisconsin, Madison, Wis., Hess Warming & Vtg. Co., 1211-1227 S. Western Ave., Chicago, Ill., and (for mail), 627 Mendota Court, Madison, Wis.
- HESTER, Thomas J. (M 1919), Vice-Pres. and Treas. (for mail), Heater-Bradley Co., 2835 Washington Blvd., and 67 Aberdeen Pl., St. Louis, Mo.
- HEXAMER, Harry D. (M 1931), Sales Engr. (for mail), Excelsa Products Corp., 85 Clyde Ave., and 163 E. Delavan Ave., Buffalo, N. Y.
- HEYDON, Charles C. (A 1928), Mgr. Sales of Western Div., Wright-Austin Co., 313 W. Woodbridge St., and (for mail), 2681 Nebraska, Detroit, Mich.
- HIBBS, Frank C. (M 1917), Htg. Engr., The H. B. Smith Co., 2209 Chestnut St., and (for mail), 846 North 56th St., Philadelphia, Pa.
- HICKEY, Daniel W. (A 1931), 278 W. Fourth St., St. Paul, Minn.
- HICKEY, James W. (S 1932), P. O. Box 245, Carnegie Institute of Technology, Pittsburgh, Pa.
- HICKS, William W. (A 1929), Mgr. W. W. Hicks & Co., 367 Banning St., Wainwright, Mass., Canada.
- HICKS, Charles R. (M 1929; A 1928; J 1927), Apt. 10-D, 23 N. Columbus Ave., Mt. Vernon, N. Y.
- HIGGINS, Dan T. (M 1928), McCarthy & Co., 529 S. Cascade Ave., Colorado Springs, Colo.
- HIGGINS, Thomas J. (M 1927; A 1927; J 1923), Vice-Pres. (for mail), J. O. Ross Engrs. Corp., 122 East 42nd St., New York, N. Y.
- HILL, Dr. E. Vernon* (M 1914; A 1912), (Presidential Member), (Pres. 1920; 1st Vice-Pres. 1919; 2nd Vice-Pres. 1918; Council, 1915-1921), Pres. (for mail), Vernon Hill Co., 121 N. Clark St., and 1126 Farwell Ave., Chicago, Ill.
- HILL, Fred M. (M 1930), 225 East Ave. 59, Los Angeles, Calif.
- HILLIARD, Charles E. (M 1932; A 1932; J 1927), Htg. and Vtg. Engr. (for mail), E. C. Hilliard Co., 27 B St., South Boston, and 1301 Washington St., South Braintree, Mass.
- HILLIARD, Forrest H. (A 1930), 2308 S. Flower St., Los Angeles, Calif.
- HILLS, Arthur H. (M 1924), Mgr. (for mail), Sarco Canada, Ltd., 1002 Federal Bldg., and 1005 Shaw St., Toronto, Ont., Canada.
- HINCHMAN, Ernest G. (M 1923), 14 Nancy Blvd., Merrick, L. I., N. Y.
- HINKLE, Edwin C. (M 1911), Htg. and Vtg. Engr., Atlantic Htg. & Engrs. Co., 170 N. Franklin St., Hempstead, L. I., N. Y.
- HINRICHSSEN, Arthur F. (M 1928), Pres.-Treas., A. F. Hinrichsen, Inc., 50 Church St., New York, N. Y.
- HIRES, J. Edgar (M 1927), Pres., Hires-Castner & Harris, Inc., 123 S. Broad St., Philadelphia, and (for mail), 107 Linwood Ave., Ardmore, Pa.
- HIRSCHMAN, William F. (M 1929), Pres. and Chief Engr., W. F. Hirschman Co., Inc., 220 Delaware Ave., Buffalo, and (for mail), 165 Le Brun Circle, Eggertsville, N. Y.
- HIRST, James Noble (M 1930; J 1927), Engr. (for mail), Carrier Products Corp., 850 Frelinghuysen Ave., Newark, and 146 DeHart Pl., Elizabeth, N. J.
- HITCHCOCK, Frederick P. (M 1917), Buckeye Blower Co., 213-214 Lathrop Bldg., Kansas City, Mo.
- HITCHCOCK, Paul C. (M 1931), 4939 Girard Ave. S., Minneapolis, Minn.
- HIERPE, Clarence A., Jr. (J 1931), 73 Arch St., New Britain, Conn.
- HOBBS, J. Clarence (M 1920), 60 Wood St., Painesville, Ohio.
- HOCHULI, Henry W. (M 1925), Sales Engr., Natl. Radiator Corp., 65 West 42nd St., New York, N. Y., and (for mail), 113 Chester Ave., Bloomfield, N. J.
- HODEAUX, W. L. (M 1931), Owner (for mail), W. L. Hodeaux Pkg. & Htg. Co., 215-17 N. Flagler Dr., and 310 Tenth St., West Palm Beach, Fla.

ROLL OF MEMBERSHIP

HODGDON, Harry A. (M 1910), 153 Norfolk St., Wollaston, Mass.
 HOERSTING, Frank J. (M 1921), Pres. (for mail), The Hoersting & Holtmann Co., 1133 W. Third St., and 2045 Philadelphia Dr., Dayton, Ohio.
 HOFFMAN, Charles S. (M 1924), Vice-Pres. (for mail), Baker Smith & Co., Inc., 576 Greenwich St., and 25 Central Park West, New York, N. Y.
 HOFFMAN, James D. (M 1903), (Presidential Member), (Pres., 1910; 1st Vice-Pres., 1908; Bd 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. (M 1925; A 1924), (for mail), 245 S. Eighth St., and 1119 Wyoming Ave., Philadelphia, Pa.
 HOGAN, Edward L. (M 1911), Consulting Engr. (for mail), American Blower Co., 6000 Russell St., and 700 Seward Ave., Detroit, Mich.
 HOLBROOK, Frank M. (M 1923), Engr. (for mail), Congoleum-Nairn, Inc., Kearny, and 52 Walnut Crescent, Montclair, N. J.
 HOLLADAY, W. L. (A 1933), Engr. Mgr. (for mail), The George Belsey Co., Ltd., 400 Arch-itects Bldg., Los Angeles, and 110 Loma Alta Dr., Altadena, Calif.
 HOLLISTER, Edmund W. (J 1931), Supt. Plbs. Htg. Vtg. Div., Hudson Falls Hardware Co., 185 Main St., and (for mail), 88 Oak St., Hudson Falls, N. Y.
 HOLLISTER, Norman A. (M 1933), 7101 Colonial Rd., Brooklyn, N. Y.
 HOLT, James (M 1933), Asst. Prof. (for mail), Massachusetts Institute of Technology, Cambridge, and 1083 Massachusetts Ave., Lexington, Mass.
 HOLTON, John H. (M 1927), Director of Operations (for mail), Carrier Research Corp., 750 Irvinghuygen Ave., Newark, and 30 Hickory Dr., Maplewood, N. J.
 HOOD, O. P. (Honorary Member 1929), (for mail), Chief, Technology Br., U. S. Bureau of Mines, 17th and F St. N. W., and 1811 Irving St. N. W., Washington, D. C.
 HOOPER, Vernon F. (M 1928), 61 Eastern Ave., Ossining, N. Y.
 HOPPER, Garnet H. (M 1923), Engr., Taylor Forbes, Ltd., 1089 King St. W., and (for mail), 10 Brimble Ave., Toronto, Ont., Canada.
 HOPSON, William T. (M 1915), The Hopson & Chapin Mfg. Co., New London, Conn.
 HORNING, John C. (M 1914), Engr. (for mail), Central Heat Appliances, 343 S. Dearborn St., Chicago, and 834 Bluff St., Glenview, Ill.
 HORTON, George H. (M 1930), 1035 Rosewood Ave., Los Angeles, Calif.
 HORTON, Homer F. (M 1925), Sales Repr. (for mail), Natl. Regulator Co., 2301 Knox Ave., Chicago, and 113 Green Bay Rd., Glenview, Ill.
 HOSHAL, Robert H. (M 1930), Associate (for mail), Thos. H. Allen Consulting Engr., 65 McCad St., and 788 N. Evergreen St., Memphis, Tenn.
 HOSKING, Homer L. (M 1930), Sr. Sales Mgr. (for mail), Pacific Steel Boiler Corp., 370 Lexington Ave., New York, and 5 Church Lane, Scarsdale, N. Y.
 HOSPERMAN, Charles O. (M 1924), 25 Bates-ave. Rd., Dorchester, Mass.
 HOTCHKISS, Charles H. B. (M 1927), Heating and Ventilating, 145 Lafayette St., New York, N. Y.
 HOTCHITTEN, Perry C. (M 1923), Director (for mail), Research Lab., A.S.M. V. 15, U. S. Bureau of Mines, 1400 Forbes St., and 1136 Murray Rd., Ave. Pittsburgh, Pa.
 HOTLISTON, G. Ruffile (A 1928), Secy. for mail, W. C. Green Co., 704 Race St., Cincinnati, Ohio, and 112 Finest Ave., Ft. Thomas, Ky.
 HOWATT, John (M 1915), Council, 1927-1933, Chief Engr. (for mail), Bd. of Education, 228 N. Landis St., and 1940 East End Ave., Chicago, Ill.

HOWELL, Frank B. (M 1920), Tech. Advisor (for mail), American Radiator Co., 40 West 40th St., and 15 Central Park West, New York, N. Y.
 HOWELL, Lloyd (M 1915), Consulting Engr., Htg., Vtg., Cooling, 2235 W. Lake St., and (for mail), 1801 Yates Ave., Chicago, Ill.
 HOYT, Charles W. (A 1931), Pres-Treas. (for mail), Wolverine Htg. and vtg. Equip. Co., 80 Boylston St., Boston, and 45 Thaxter Rd., Newtonville, Mass.
 HOYT, Leroy W. (M 1930), N. Stamford Ave., Stamford, Conn.
 HOYT, William B. (M 1919), The Hoyt-Grant Co., 52 Whitney Ave., New Haven, Conn.
 HUBBARD, George Wallace (M 1911), Chief Mech. Engr. (for mail), Graham, Anderson, Probst & White, 1417 Railway Exchange, Chicago, and 710 Bonnie Brae, River Forest, Ill.
 HUCH, A. J. (M 1919), Secy-Treas. (for mail), Central Supply Co., 312 S. Third St., and 4037 Harriet Ave., Minneapolis, Minn.
 HUCKER, Joseph H. (M 1921), Partner, 1700 Walnut St., Philadelphia, and (for mail), 715 Stranbridge St., Norristown, Pa.
 HUFFAKER, Herbert B. (M 1933), Htg. Engr. (for mail), Dail Steel Products Co., Lansing, Mich., and 1108 Fourth Ave., Council Bluffs, Iowa.
 HULL, Harry B. (M 1931), Mgr. Research Eng., Frigidaire Corp., and (for mail), P. O. Box 671 Dayton, Ohio.
 HUMPHREY, Dwight E. (M 1921), Htg. and Vtg. Engr. (for mail), Goodyear Tire & Rubber Co., 1144 E. Market St., Akron, and 2499 Sixth St., Cuyahoga Falls, Ohio.
 HUMPHREYS, Clark M. (M 1931), Asst. Prof. (for mail), Carnegie Institute of Technology, Schenley Park, and 932 Flemington Ave., Pittsburgh, Pa.
 HUMPHREYS, James (M 1930), Sharp Hill Rd., Wilton, Conn.
 HUNGER, Robert F. (M 1927), Associate Dist. Mgr. (for mail), Buffalo Forge Co., 703 Cunard Bldg., and 4618 Chester Ave., Philadelphia, Pa.
 HUNGERFORD, Leo (M 1930), Pres. (for mail), Pacific Elec. & Mech. Co., Inc., 524 Loew's State Bldg., and 105 N. Berendo St., Los Angeles, Calif.
 HUNTER, Verne W. (M 1932), Supt. (for mail), 417 Grant Bldg., and 3125 Middletown Rd., Sheridan Sta., Pittsburgh, Pa.
 HURLEY, Joseph C. (M 1915), Pres. (for mail), Petroleum Fuel Engrs. Co., Inc., 4028-32 Filbert St., Philadelphia, and 134 Lansdowne Court, Lansdowne, Pa.
 HUSBAND, Edward W. (M 1922), 9 Savings St., Providence, R. I.
 HUST, Carl E. (M 1932), Htg. Engr. (for mail), The Union Gas & Elec. Co., Room 1008, Fourth and Main Sts., and Hillcrest Apts., 15 Mason St., Cincinnati, Ohio.
 HUSTOEL, Arnold M. (A 1930), 2623 N. Ballou St., Chicago, Ill.
 HUTZEL, August F. (M 1918), Partner (for mail), 119 E. Washington, and 2115 Wallingford Rd., Ann Arbor, Mich.
 HUTZEL, Hugo F. (M 1918), Mgr., Erskine Radiator Div. (for mail), Chase Brass & Copper Co., Inc., and 72 Hewlett St., Waterbury, Conn.
 HVOSELEF, Fredrik W. (M 1931; A 1921), Htg. Research Engr. (for mail), Kohler Co., and 323 Audubon Rd., Kohler, Wis.
 HYMAN, Wallace M. (M 1920), Vice Pres. (for mail), Reis & O'Donovan, Inc., 255 West 28th St., and 23 West 73rd St., New York, N. Y.
 HYNES, Lee P. (M 1919), (for mail), 240 Cherry St., Philadelphia, Pa., and Haddonfield, N. J.

I

ICKERINGILL, John (M 1923), Salesman, Spencer Heater Co., 1718 Fairmount Ave., Philadelphia, and (for mail), 235 Rector St., Roxborough, Philadelphia, Pa.
 INF, Frank H. (A 1930), 899 Layton Blvd., Milwaukee Wis.

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INGALLS, Frederick D. B. (M 1906), Consulting
Htg. Engr., 1 Hopkins St., Reading, Mass.
INGELS, Margaret* (M 1923; J 1918), Mech.
Engr. (for mail), Carrier Engrs. Corp., 850
Frelinghuysen Ave., Newark, and Hotel East
Orange, East Orange, N. J.
INGOLD, John W. (S 1933), 3038 Ferrysville
Ave. N. S., Pittsburgh, Pa.
INNIS, Helen R.* (M 1921; J 1918), Largent,
W. Va.
ISSERTELL, Henry G.* (M 1913; A 1912),
Consulting Engr., 31 Park Terrace W., New
York, N. Y.

J

JACKSON, Alton B. (M 1932), Carrier Products
Corp., 20 Providence St., Boston, and (for mail),
18 Hatch St., Winchester, Mass.
JACKSON, Charles H. (M 1923), Vice-Pres. (for
mail), Blower Application Co., 918 N. Fourth
St., and 2706 N. Farwell Ave., Milwaukee, Wis.
JACKSON, Marshall S. (M 1918), Repr. (for
mail), Powers Regulator Co., 250 Delaware Ave.
and 108 Larchmont Rd., Buffalo, N. Y.
JACOBSON, Ruben A. (S 1933), 1828 Sixth St.
S. E., Minneapolis, Minn.
JACOBUS, Dr. David S. (Life Member; M 1916),
The Babcock & Wilcox Co., 85 Liberty St., New
York, N. Y.
JALONACK, Irwin G. (A 1933; S 1930), Engrg.
Mgr. (for mail), 32 Railroad Ave., and 15 South
St., Rochester, N. Y.
JAMES, Hamilton R. (M 1931), Service Equip.
Engr., United Engineers & Constructors, Inc.,
1401 Arch St., Philadelphia, and (for mail), 55 W.
Drexel Ave., Lansdowne, Pa.
JAMES, John W. (J 1933), Research Fellow in
Heat & Vent. (for mail), Mech. Engrg. Bldg.,
University of Wisconsin, and 1906 Common-
wealth Ave., Madison, Wis.
JANCO, Nathan (S 1932), Asst. in Mech. Engrs.
New York University, and (for mail) 2476 Grand
Ave., New York, N. Y.
JANET, Harry L. (M 1920), Engr. (for mail),
Carrier Engrs. Corp., Chrysler Bldg., New York,
and 688 Decatur St., Brooklyn, N. Y.
JARDINE, Douglas C. (M 1929; A 1924), Pres.
(for mail), Jardine & Knight Pibg. & Htg. Co.,
312 N. Custer Ave., and 1326 N. Wahatch Ave.,
Colorado Springs, Colo.
JARRETT, Paul R. (A 1931), 117 Fifth Ave. N.,
Nashville, Tenn.
JELLETT, Stewart A.* (Honorary Member, 1929),
(Charter Member, Presidential Member), (Pres.,
1895; Bd of Mems., 1898-1899; Secy., 1898),
Pres. (for mail), Stewart A. Jellert Co., 1200
Locust St., Philadelphia, and 6701 Lincoln Dr.,
Mt. Airy, Philadelphia, Pa.
JENNEY, Hugh B. (A 1933), 1322 Dufferin St.,
Toronto, Ont., Canada.
JENNINGS, Irving C. (M 1924), Nash Engrs. Co.,
South Norwalk, Conn.
JENNINGS, Warren G. (A 1930), Minneapolis-
Honeywell Regulator Co., 2065 Daily News
Bldg., Chicago, Ill.
JENNINS, Henry H. (Life Member; M 1901),
E. Oldroyd & Co., Ltd., Black Bull St., Leeds,
England.
JENS, Jens (J 1930), Mech. Engr. (for mail),
Carrier Lufttechnische Gesellschaft, Archiv,
Strasse 14, Stuttgart, Germany.
JENSON, Jean S. (M 1912), Consulting Engr. (for
mail), Keiler-Rich & Co., 431 S. Dearborn St.,
and 1834 West 106th St., Chicago, Ill.
JOHN, Victor P. (M 1931), 136 Berryman Dr.,
Snyder, N. Y.
JOHNS, Harold B.* (M 1928; J 1927), (for mail),
Peoples Gas Co., 122 S. Michigan Ave., Chicago,
and 543 N. Elmwood Ave., Oak Park, Ill.
JOHNSON, Carl E. (J 1930), Holland Furnace
Co., 2001 N. Broad St., Philadelphia, Pa.
JOHNSON, Carl W. (M 1912), Pres. (for mail),
C. W. Johnson, Inc., 211 N. Desplaines St., and
1509 Morse Ave., Chicago, Ill.

JOHNSON, Clarence W. (M 1933; A 1933; J
1931), Br. Mgr. (for mail), Canadian Sirocco Co.,
Ltd., 630 Dorchester St. W., and 5540 Queen
Mary Rd., Montreal, P. Q., Canada.
JOHNSON, Edward B. (M 1919), Sales Engr.,
Staten Island Supply Co., and (for mail), 151
Hardwell Ave., West New Brighton, S. I., N. Y.
JOHNSON, Edgar E. (M 1926), Sales Engr. (for
mail), Buffalo Forge Co., 480 Broadway, and 103
University Ave., Buffalo, N. Y.
JOHNSON, Helge S. (A 1933; J 1927), Buffalo
Forge Co., 414 Standard Bldg., Albany, N. Y.
JOHNSON, James M. (A 1928), Apt. 207, 2448
Connecticut Ave. N.W., Washington, D. C.
JOHNSON, Leslie O. (J 1930), 3307 Berceau Ave.,
Chicago, Ill.
JOHNSON, Louis H. (M 1931), 918 LaSalle Ave.,
Minneapolis, Minn.
JOHNSON, Paul H. (A 1914), E. H. Sheldon &
Co., Muskegon, Mich.
JOHNSTON, J. Ambler (M 1912), Partner (for
mail), Carnegie, Johnston & Wright, 806 Electric
Bldg., and Richmond, Va.
JOHNSTON, John F., Jr. (A 1932), (for mail),
Johnston Bros., Inc., Ferryburg, and Grand
Haven, Mich.
JOHNSTON, Robert Elliott (M 1929; A 1926),
3342-33rd Ave. W., Vancouver, B. C., Canada.
JOHNSTON, William H. (M 1924), 308 East 28th
St., New York, N. Y.
JONES, Alfred (M 1928), Chief Consulting Engr.
(for mail), Armstrong Cork Co., P. O. Box 540,
and 402 President Ave., Lancaster, Pa.
JONES, Alfred L. (M 1928), Pibg. & Htg. Con-
tractor (for mail), 21 Church St., Greenwich, and
Box 121, Riverside, Conn.
JONES, Bernard G. (M 1928), Mgr. (for mail),
Acme Fan & Blower Co., Ltd., 583 Arlington St.,
and 142 Raglan Rd., Winnipeg, Man., Canada.
JONES, Charles R. (A 1926), Jones Supply Co.,
Siloam Springs, Ark.
JONES, Edwin (M 1933; J 1924), Box 582,
Tulsa, Okla.
JONES, Edwin A. (M 1919), C. E. (for mail), L. J.
Mueller Furnace Co., 2001 W. Oklahoma, and
Shorecrest Hotel, Milwaukee, Wis.
JONES, Edwin F. (M 1923), Consulting Engr. (for
mail), 420 New York Bldg., and 220 Montrose
Pl., St. Paul, Minn.
JONES, Harold L. (M 1920), Asst. Supt. (for
mail), W. W. Farrier Co., 44 Montgomery St.,
Jersey City, and 11 Cambridge Rd., Glen Ridge,
N. J.
JONES, Noel W. (S 1933), 1315 East 28th St.,
Minneapolis, Minn.
JONES, Raymond E. (M 1919), Asst Supervisor
Fuel Oil Sales, Gulf Refining Co., 1515 Locust
St., Philadelphia, Pa., and (for mail), 39 West
End Ave., Haddonfield, N. J.
JONES, William T. (M 1915), (Pres., 1933; 1st
Vice-Pres., 1932; 2nd Vice-Pres., 1931; Council,
1928-1933), Treas. (for mail), Barnes & Jones,
128 Brookside Ave., Jamaica Plain, and 1886
Beacon St., Waban, Mass.
JORDAN, Richard C. (S 1933), 2518 Grand Ave.,
S. Minneapolis, Minn.
JOYCE, Harry B. (M 1922), Consulting Engr. (for
mail), 810 Commerce Bldg., and 501 Liberty St.,
Erie, Pa.
JUNG, John S. (M 1930; A 1923), Htg. Contractor
(for mail), 2409 W. Greenfield Ave., and 1516
S. Layton Blvd., Milwaukee, Wis.
JUTTNER, Otto J. (M 1915), Pres. (for mail),
Juttner Htg. Co., 814 N. Milwaukee St., and 810
E. Wells St., Milwaukee, Wis.

K

KACZENSKI, Chester (J 1933), 18 Vine St.,
Natrona, Pa.
KAGEY, Isaac B., Jr. (J 1929), Metropolitan
Life Insurance Co., 1 Madison Ave., New York,
N. Y.
KAHAN, Charles (S 1933), 6 Marie Ave., Cam-
bridge, Mass.

REG. OF MEMBERSHIP

[illegible]

KERN, Raymond T. (M 1927), Chief Engr.,
Jennison Co., Filchburg, and (for mail), 51
Clifton St., Leominster, Mass.

KERNEY, Thomas F. (A 1930; J 1926). Engr.,
H B Hackett Consulting Engr., 901 Architects
Bldg., and (for mail), 4824 N. Reese St., Phila-
delphia, Pa.

KESLER, Melville G. (M 1932; A 1926;
J 1921); Vtg and Air Cond. Engr. (for mail),
1 Du Pont de Nemours & Co., Wilmington,
Del., and 7313 North 21st St., Philadelphia, Pa.

KEYFS, Robert E. (M 1911), Chief Engr. The
Cooling & Air Conditioning Corp., Hyde Park,
N.Y.

KICE, M. S. Jr. (M 1920), Asst. Chief Engr. (for
mail) American Blower Corp., 4000 Russell St.
Detroit, and Glenary Rd., Bloomfield Village near
Birmingham, Mich.

KIEFER, Carl J. (M 1922), Consulting Engr. (for
mail), 918 Schmidt Bldg., and 984 Lennox Pl.,
Cincinnati, O.

KIFFER, E. J. Jr. (A 1932; J 1928), Treas. and
Gen. Mgt. (for mail), H C Archibald Co., 8 S.
Sixth St., and 108 N. Sixth St., Stroudsburg, Pa.

KIESLING, Justin A. (M 1930), Pres. (for mail),
Rohrschir Kirsling, Inc., 1609 Congress Ave.,
P.O. Box 1955, and 1808 Holman Ave., Houston,
Texas.

KIEWITZ, Arthur A. (M 1912), 23-80-28th St.,
Astoria, L. I. N. Y.

KILNER, John S. (M 1920), Sales Engr. (for
mail), Kilner-Mills Co., 427 Stormfield-Loveley
Bldg., Columbus, Ohio.

KIMBALL, Charles W. (M 1915), Richard D.
Kimball Co., 6 Beacon St., Boston, Mass.

KIMBALL, Dwight D. * (M 1908), (Presidential
Members), (Pres.), 1922 and Vice-Pres., 1914; Bd.
of Governors, 1912-1916 Consulting Engr. (for
mail), East 42nd St., and 21 East 90th St.,
New York, N. Y.

KING, Roy L. (S 1933), 2548 Clinton Ave. S.,
Minneapolis, Minn.

KINGSLEY, Edwin A. (M 1926, 37 Longdon
Ave., New York, N. Y.)

KIRBY, James E. (M 1921), The Bryant Heater
& Mfg. Co., 100 Erie Ave., Cleveland, Ohio.

KIRKSEY, William H. (M 1911), Bureau of Sub-
ways, 20 N. Wacker Dr., Chicago, Ill.

KINZF, Leslie H. (M 1940), Mich. Engr., 210
E. Main Ave., Highland Park, Mich.

KIPP, Morgan, P. 1919, 801 Homestead Ave.,
Cochran, Ga.

KIRK, Charles D. (M 1949), Mgt. (for mail),
Case D. Kirk Co., Sargent and Colleen, and
711 McMan Ave., Winnipeg, Man., Canada.

KIRK, Leonard G. (J 1924), Kirk & Story, 12
W. 4th St., New York, N. Y.

KIRKPATRICK, George W. (M 1921), Ilg.
Engr., 316 Cal., 28-0 N. Crawford Ave., and
Home, 424 Irving Place West, Chicago, Ill.

KITAI RAI, Shigeyuki (M 1918), 191 Shimo-
dake near Tsaoji, Japan.

KITT H. Stanley B. (M 1928, A 1928; J 1925),
2000 N. Western Ave., Chicago, Ill.

KITTELL, Herbert S. (A 1926), 4528 Circle
S., Cincinnati, O.

KITCHEN, Francis A. (J 1927, J 1923), Pres.
and Genl. Mgt., American Warning & Vtg Co., 1814
Pearce Ave., Cleveland, and 3432 Glencairn,
4406 Heights, Cleveland, Ohio.

KITCHEN, John H. (M 1926) Owner (for mail),
1005 E. Nelson Co., 149 Baltimore Ave., and
1005 E. Nelson Co., 149 Baltimore Ave., and
1005 E. Nelson Co., 149 Baltimore Ave., and

KIFFS, Albert (M 1930), Managing Dir. Ger-
man Carrierteilwerke Gesellschaft mbH,
Postfach 41 Industrie 11 16 and Stuttgart,
Germany.

KITTON, Edward W. (M 1912), S. L. D. Mgr.,
Warren Webster & Co., 152 Nassau
St., and 138 Peabody Battle Ave., Atlanta,

KIJB, Walter W. (M 1915), Pres. (for mail)
The Ohio Pipe Co., 607 Carnegie Ave., Cleveland,
and 1811 S. Woodland Ave., Shaker Heights,

- KLONOWER, Arthur A.** (M 1920), Vice-Pres. (for mail), J. S. Cassidy, Inc., 133 Austin St., and Hotel Commander, Cambridge, Mass.
- KNECHT, Charles H.** (A 1930), Vice-Pres. (for mail), Harry Knecht Co., Inc., 410 Richey Ave., West Collingswood, and 7225 Ruddirow Ave., Merchantville, N. J.
- KNIBB, Alfred E.** (M 1930), Htg. Engr. (for mail), 1003 Maryland Ave., and 9335 E. Jefferson Ave., Detroit, Mich.
- KNOPP, Charles** (S 1933), 1201 Liberty Ave., Brooklyn, N. Y.
- KNOX, James R.** (M 1930), Htg. Engr., 20 S. Ecker St., Irvington, N. Y.
- KOCH, Harry O.** (M 1916), 212 Centre St., Tamaqua, Pa.
- KOETZ, Lester** (M 1933; A 1933; J 1929), Sales Engr. (for mail), Zion Institutions & Industries, 2633 Sheridan Rd., and 3110 Elm Ave., Zion, Ill.
- KOHLER, Walter J., Jr.** (A 1933), Htg. Sales Supervisor (for mail), Kohler Co., and 605 W. Park Lane, Kohler, Wis.
- KOITHAN, William S.** (M 1913), Sales Mgr. (for mail), Kolthian & Fryar, 39 Cortlandt St., New York, N. Y., and 48 Linden Pl., Summit, N. J.
- KONZO, Seichi** (J 1932), Special Research Associate, Engrs. Exper. Station, University of Illinois, and (for mail), 1108 W. Stoughton St., Urbana, Ill.
- KOOSTRA, John F.** (M 1933), Engr. (for mail), Carrier, 748 E. Washington St. and 340 N. Robinson St., Los Angeles, Calif.
- KORN, Charles B.** (M 1922), Member of Firm, Reber-Korn Co., 817 Cumberland St., and (for mail), 1022 S. Eighth St., Allentown, Pa.
- KOZU, Tamfichiro** (M 1930), No. 1701 Yonchome, Shimochiai, Yodobashiku, Tokio, Japan.
- KRAMIG, Robert E., Jr.** (A 1933), (for mail) R. E. Kramig & Co., 222-4 East 14th St., Cincinnati, and 51 Central Ter., Wyoming, Ohio.
- KRATZ, Alonzo P.** (M 1925), Research Prof. (for mail), Dept. of Mech. Engrs., University of Illinois, and 1003 Douglas Ave., Urbana, Ill.
- KREISSL, Hans George** (M 1925), Mgr., "Vento" Dept. (for mail), American Radiator Co., 816 S. Michigan Ave., Chicago, and 408 Lee St., Evanston, Ill.
- KRETTNER, William C.** (A 1931; J 1926), 200 Sterling Pl., Brooklyn, N. Y.
- KRIEBEL, Arthur E.** (M 1920), Sales Engr. (for mail), Haynes Selling Co., 1518 Fairmount Ave., Philadelphia, and Berwyn, Chester Co., Pa.
- KROUPSKY, Vladimir** (S 1933), 220 East 16th St., New York, N. Y.
- KRUEGER, Bill** (A 1931), 91 Tremont, Kenmore, N. Y.
- KRUEGER, James I.** (M 1921), Mfrs. Repr. (for mail), 357 Ninth St., and 1920 Sacramento St., San Francisco, Calif.
- KRUSE, Robert W.** (A 1930), Kruse Co., 353 West 16th Pl., Indianapolis, Ind.
- KUEHN, Walter C.** (A 1933), Kuehn Htg. & Vtg. Co., 915 Seventh Ave. S., Minneapolis, Minn.
- KUEHNERT, Albert C.** (A 1930), 301 Station St., McDonald, Pa.
- KUEMPER, Leon L.** (J 1929), 3838 Vincent Ave. S., Minneapolis, Minn.
- KUHLMANN, Rudolf** (M 1928), 122 East 42nd St., New York, N. Y.
- KWAN, I. K.** (M 1933), Gen. Mgr., China Engrs. Co., 30 Brennan Rd., Shanghai, China.
- L**
- LABOV, Milton** (S 1933), 212 Adriatic Ave., Atlantic City, N. J.
- LACODZINSKI, H. J.** (A 1927; J 1920), 3628 N. Tripp Ave., Chicago, Ill.
- LAMMERS, Cornelius** (A 1931), 236 Winter Ave. N.W., Grand Rapids, Mich.
- LAMONTAGNE, John M.** (A 1930), Westinghouse Electric & Mfg. Co., 420 S. San Pedro St., Los Angeles, Calif.
- LANDAUER, Leo L.** (J 1932), Mech. Engr. (for mail), C. L. Kribs, Jr., Consulting Engr., 704 S. W. Life Bldg., and 8707 Velasco St., Dallas, Texas.
- LANDERS, John J.** (M 1930; A 1924; J 1924), Sales Engr. (for mail), U. S. Radiator Corp., 303 Crosby Bldg., Buffalo, and Seneca St., Elizabeth, N. Y.
- LANGENBERG, Everett B.** (M 1914), (Council, 1925-1931), Pres., E. B. Langenberg Co., 3800 W. Pine Blvd., and (for mail), 8021 Enright, St. Louis, Mo.
- LANNING, E.-K.** (A 1927), Warren Webster & Co., Camden, N. J.
- LANO, C. J. Ernest** (M 1931), Mgr. (for mail), 90 St. Paul St., and 48 Brooks Ave., Burlington, Vt.
- LARSON, Gustav L.** (M 1923), (Council, 1920-1933), Prof., Steam and Gas Engrg., and Chairman of Dept. of Mech. Engrg., University of Wisconsin, Madison, Wis.
- LARSON, J. M.** (M 1924), National Regulator Co., 2501 Knox Ave., Chicago, Ill.
- LaSALVIA, James J.** (M 1930), Air Cond. Engr., Frigidaire Corp., and (for mail), Commodore Apts., 522 Grand Ave., Dayton, Ohio.
- LAUTENSCHLAGER, Fred** (M 1915), Vice-Pres.-Treas. (Office), Kroeschell Boiler Co., 3253 N. Kedzie Ave., Chicago, (Residence), 100 Reicher Ct., Racine, Wis., and (for mail), 3818 Alta Vista Ter., Chicago, Ill.
- LAWLER, Matthew M.** (J 1930), 403 North Lucerne Blvd., Los Angeles, Calif.
- LAWTON, Frank C.** (M 1928), 145 Buena Vista Ave., Hawthorne, N. J.
- LEBEAU, John E.** (M 1924), 158-21-84th Dr., Jamaica, L. I., N. Y.
- LEEK, Walter** (M 1920), Managing Dir. (for mail), Leek & Co., Ltd., Htg. Engrs., 1111 Homer St., and 4789 W. Second Ave., Vancouver, B. C., Canada.
- LEES, Herbert K.** (M 1924; J 1912), (for mail), 548 Washington Blvd., and 5855 N. Kenneth Ave., Chicago, Ill.
- LEES, John T.** (S 1933), (for mail), 60 Boylston St., Cambridge, Mass., and 1216 N. New St., Bethlehem, Pa.
- LEFFINGWELL, Robert R.** (S 1933), 2747 Sedgwick Ave., New York, N. Y.
- LEGLER, Frederick W.** (A 1933), Mgr. Retail Sales (for mail), 1121 Jackson St. N.E., and 2919 Johnson St. N.E., Minneapolis, Minn.
- LEIGH, Robert L.** (S 1933), 1034 Cadillac Dr., Grand Rapids, Mich.
- LEILICH, Roger L.** (M 1922), Pres. (for mail), Baltimore Heat Corp., 2000 W. Pratt St., and 2810 Blaine Ave., Baltimore, Md.
- LEINROTH, J. Paul** (M 1929), Gen. Industrial Fuel Repr. (for mail), Public Service Electric & Gas Co., 80 Park Pl., Newark, and 368 N. Mountain Ave., Montclair, N. J.
- LEITCH, Arthur S.** (M 1908), Pres. and Managing Dir. (for mail), The Arthur S. Leitch Co., Ltd., 1123 Bay St., and 421 Russell Hill Rd., Toronto, Ont., Canada.
- LELAND, Warren B.** (M 1929), Sales Engr., The H. B. Smith Co., Westfield, and 34 Leyfried Ter., and (for mail), P. O. Box 1522, Springfield, Mass.
- LELAND, William E.** (M 1915), Partner (for mail), Leland and Haley, 58 Sutter St., San Francisco, and 704 The Alameda, Berkeley, Calif.
- LENNON, Joseph O.** (M 1929), Mgr. (for mail), Hig Electric Vtg. Co., 15 Park Row, and 180 West 58th St., New York, N. Y.
- LENONE, J. M.** (M 1919), Wilson & Co., Inc., 41st St. and E. Ashland Ave., Chicago, Ill.
- LEONARD, J. H.** (M 1931), Mgr. (for mail), J. H. Leonard Co., 508 Scott Bldg., and 844 Grosvenor Ave., Winnipeg, Man., Canada.
- LESLIE, Donald E.** (S 1933), 3541 Bloomington Ave., Minneapolis, Minn.
- LEUPOLD, Herbert W.** (J 1933), Engr., Metropolitan Life Insurance Co., 1 Madison Ave., New York, and (for mail), 12 Cambridge Pl., Brooklyn, N. Y.

ROLL OF MEMBERSHIP

- LEVY, Marlon I. (J 1931), Sales Mgr. and C. Engr. (for mail), Air Controls, Inc., Div. of Cleveland Heater Co., 1900 West 114th St., and 1272 West 108th St., Cleveland, Ohio.
- LEWIS, Carroll E. (M 1930), Pres. (for mail), Lewis Air Conditioners, Inc., 820 Second Ave. S., Minneapolis, and 1434 Chelmsford St., St. Paul, Minn.
- LEWIS, Edward B. (M 1924), Htg. and Vtg. Engr., 2283 Commonwealth Ave., St. Paul, Minn.
- LEWIS, George C. (M 1919), Secy.-Treas. (for mail), American Htg. & Vtg. Co., 1505 Race St., Philadelphia, and 812 Summit Grove Ave., Bryn Mawr, Pa.
- LEWIS, J. Clifford (M 1913), Anchorage, Ky.
- LEWIS, John C. (M 1926), 412 East 31st St., Kansas City, Mo.
- LEWIS, John P. (M 1931), 39 Hanover St., Lebanon, N. H.
- LEWIS, L. Logan* (M 1918), Secy. (for mail), Carrier Engrs. Corp., 850 Frelinghuysen Ave., Newark, and 724 Carlton Ave., Plainfield, N. J.
- LEWIS, Samuel R.* (M 1905), (Presidential Member), (Pres., 1914, 2nd Vice-Pres., 1910; Rd. of Governors, 1908-1910-1912; Council, 1914-1915), Consulting Engr. (for mail), 407 S. Dearborn St., and 4737 Kimbark Ave., Chicago, Ill.
- LEWIS, Thornton* (M 1919), (Presidential Member), (Pres., 1929, 1st Vice-Pres., 1928; 2nd Vice-Pres., 1927; Council, 1923-1930), Executive Vice-Pres. (for mail), Carrier Corp., 850 Frelinghuysen Ave., Newark, and 4 Halsey Pl., South Orange, N. J.
- LEWIS, Will (M 1931), 1484 Lathrop St., Omaha, Neb.
- LIRBY, Ralph S. (J 1933), B. C. Electric Power and Gas Co. (Gas Division) and (for mail), 575 East 50th Ave., Vancouver B. C., Canada.
- LIGHTY, Charles P. (M 1920), Pres. (for mail), C. P. Lighty Engrs. Co., Inc., 4004 1/2 South 21st St., and 125 Wendon Dr., Birmingham, Ala.
- LINDBERG, Arthur F. (S 1935), 1454 Van Patten St., St. Paul, Minn.
- LINDSEY, William J. (J 1931), Sales Repr., The Benjamin Nelson Corp., Mohr, and (for mail), 201 N. Sheridan Rd., Peoria, Ill.
- LINER, John J. (A 1916), Philadelphia Asbestos Co., 2010 N. Tenth St., Philadelphia, Pa.
- LINN, Homer R. (M 1911), Engr., Western Exec. Vice, American Radiator Co., 816 S. Michigan Ave., Chicago, and (for mail), 321 S. Ashland Ave., La Grange, Ill.
- LINION, John P. (M 1927), Managing Dir. (for mail), The Garth Co., 50 Craig St. W., and 247 Brock Ave. N., Montreal, West, Canada.
- LITTLE, Edwin R. (M 1916), Pres. (for mail), E. R. Little Co., 1800 Ford Bldg., Detroit, and 117 R. vaud Blvd., Grosse Pointe Village, Mich.
- LIVINGSTON, Bernard B. (M 1927), Gas Engr., Dept. of Public Utilities, and 2720 W. Grace St., and (for mail), Box 970, Richmond, Va.
- LLOYD, Edward C. (M 1927), (for mail), Armstrong Cork & Insulation Co., and 129 W. Walnut St., Lancaster, Pa.
- LOEFFLER, Frank X. (M 1914), Pres. (for mail), Frank Loeffler Supply Co., 710 N. Hudson St., and 320 West 26th St., Oklahoma City, Okla.
- LOPTE, John Allen (S 1933), Maudsley, Wis.
- LOH, Nan-Shee (M 1933; A 1931; J 1927), House 42, Lane 85, Connaught Rd., Shanghai, China.
- LONG, David Raymond (M 1927), Partner, Pont-titz Machine Co., Lancaster, Pa., and (for mail), 117 Christopher St., Montreal, N. J.
- LONGCOY, Grant B. (M 1933), Maintenance Engr., Board of Education, E. 58th St. and Rockefeller Ave., Cleveland, and (for mail), 1162 Waverly Ave., Lakewood, Ohio.
- LOO, Ping Yok (M 1946), Managing Dir., China Fagge Co., Hsin Cha Kow, Lung San Rd., and (for mail), 3530 Chung Line Fong, Chang San Rd., Hsin Cha Kow, Nanking, China.
- LOVE, Clarence H. (M 1919), Mrs. Agent, Nash Engrs. Co., 317 Chamber of Commerce, and (for mail), 283 Newark Ave., Buffalo, N. Y.
- LOVE, Harold G. (M 1910), Wages & Nrestadt, 313 S. Dearborn St., Chicago, Ill.
- LOWE, Howard H. (S 1932), 508 Oak St. S.E., Minneapolis, Minn.
- LOWNSBERRY, Benjamin F. (M 1920), Htg. Engr., Benjamin F. Shaw Co., P.O. Box 963, and (for mail), 21 S. Sycamore St., Wilmington, Del.
- LOWY, M. R. (S 1933), 2305 Lorain Pl., New York, N. Y.
- LUCK, Alexander W.* (M 1919), Pres. and Gen. Mgr. (for mail), Reading Heater & Supply Co., Church and Woodward Sts., Reading, and Reifton, Pa.
- LUCKE, Charles E. (M 1924), Consulting Engr., Babcock & Wilcox Co., 85 Liberty St., and Stevens, Prof. of Mech. Engrs. (for mail), Columbia University, Physics Bldg., and 110 Riverside Dr., New York, N. Y.
- LUND, Clarence E. (S 1933), Research Fellow, University of Minnesota, and (for mail), 2720 18th Ave. S., Minneapolis, Minn.
- LUNDOQUIST, Ralph A. (J 1931), Pres., Istac Coffin Co., 121 Chandler St., Boston, and (for mail), 6 Highland Pl., Roxbury, Mass.
- LUTY, Donald J. (M 1933), Experimental Engr. (for mail), Gar-Wood Roller Div., 7924 Riopelle St., Detroit, and 911 Forest Ave., Ann Arbor, Mich.
- LUTZ, James H., Jr. (M 1928), 140 Paxton St., Harrisburg, Pa.
- LUTZ, Paul R. (A 1931; J 1920), Engr., J. P. Radenhausen, 1211 Stephen Girard Bldg., and (for mail), 625 South 56th St., Philadelphia, Pa.
- LUTZ, Walter J. (S 1933), c/o S. A. E. House, 4915 Forbes St., Pittsburgh, Pa.
- LYLE, Ernest T. (M 1919), Vice-Pres., Carrier Engrs. Corp., Room 408 Chrysler Bldg., New York, N. Y.
- LYLE, J. Irvine* (M 1911), (Presidential Member), (Pres., 1917; Council, 1917-1918), Pres. (for mail), Carrier Corp., 850 Frelinghuysen Ave., Newark, and 1200 W. Seventh St., Plainfield, N. J.
- LYMAN, Samuel E. (A 1924), 728 Canton St., Elizabeth, N. J.
- LYNCH, William L. (M 1928), Pres.-Treas. (for mail), Rome Turney Radiator Co., and 1413 N. George St., Rome, N. Y.
- LYNN, John H. (A 1933), Bldg. Supt. and Chief Engr. (for mail), Dallas Power & Light Co., and 1431 Shenandoah St., Dallas, Texas.
- LYON, P. S. (M 1929), Commercial Engr. Div., Asst. (and Dept. (for mail), General Electric Co., 370 Lexington Ave., New York, and 200 Chittenden Dr., Cretwood, N. Y.
- LYONS, Cornelius J. (A 1932), Sales Engr. (for mail), Nash Engrs. Co., Wilson Ave., and 22 Haviland St., South Norwalk, Conn.

M

- MACBADER, Ambrose H. (M 1923), Sales (for mail), Burnham Boiler Corp., S.E. Cor. 31st and Jefferson Sts., Philadelphia, Pa., and 225 Haddon Ave., Westmont, N. J.
- MACDONALD, Donald B. (M 1930), C. A. Dunham Co., Kingston Corners Bldg., Kingston, Pa.
- MACDONALD, Everett A. (A 1933), Br. Mgr. (for mail), Spencer Heater Co., 143 Broadway, Cambridge, and 154 Standish Rd., Watertown, Mass.
- MACKENZIE, John J. (M 1925), 664 Shaw St., Toronto, Ont., Canada.
- MACLEOD, Kenneth F. (A 1933), Mgr. Htg. Dept., Crane Co., 419 Second Ave. S., and (for mail), 7703 First Ave. N.E., Seattle, Wash.
- MACMAHON, William K. (M 1932), Asst. Mgr. (for mail), Roslyn Gas Co., Clarendon, and 408 Greene Ave., Aurora Hill, Alexandria, Va.
- MADDUX, Oliver L. (A 1933), Chief Engr., United Gas & Fuel Co. of Hamilton, Ltd., and (for mail), 18 Whitten Rd., Hamilton, Ont., Canada.
- MADISON, Richard D. (M 1920), Buffalo Forge Co., 490 Broadway, Buffalo, N. Y.
- MAEHLING, Leon S. (M 1932), Supervisor Sales, Equitable Gas Co., 427 Liberty Ave., and (for mail), 448 Sulgrave Rd., Pittsburgh, Pa.

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS GUIDE, 1934

- MAGINN, Peter F. (Life Member, M 1908), Mgrs. Agent, 1140 S. Negley Ave., Pittsburgh, Pa.
- MAGILL, Willis J. (A 1931; J 1927), Chief Engr. (for mail), P. H. McGill Foundry & Furnace Works, 401-13 E. Oakland Ave., and 1828 N. Clinton Blvd., Bloomington, Ill.
- MAGNEY, Gottlieb R. (M 1931), Pres. (for mail), Maxney & Tusler, Inc., Archts. and Engrs., 104 S. Ninth St., and 5329 Washburn Ave. S., Minneapolis, Minn.
- MAHONEY, David J. (M 1930; A 1926), Br. Mgr. (for mail), Johnson Service Co., 503 Franklin St., and 99 Delham Ave., Buffalo, N. Y.
- MAIER, George M. (M 1921), American Radiator Co., 8007 Jos Campau, Detroit, Mich.
- MAIER, Herman F. (M 1920), 7124 Morgan St., Chicago, Ill.
- MAIBMAN, Herbert (S 1932), 70-04-78th Ave., Glendale, L. I., N. Y.
- MALLIS, William (M 1914), 330 Lyon Bldg., Seattle, Wash.
- MALONE, David G. (M 1929; A 1925), 7315 Merrill Ave., Chicago, Ill.
- MALVIN, Ray C. (M 1929), Pres. (for mail), Malvin & May, Inc., 332 S. Michigan Ave., and 8211 Langley Ave., Chicago, Ill.
- MANDEL, Henry J. (A 1929), Indiana Gas Utilities Co., Cherry St., Terra Haute, Ind.
- MANDEVILLE, Edgar W. (M 1914), 1171 East 37th St., Brooklyn, N. Y.
- MANN, Arthur R. (M 1930), Archt., Mann & Co., Archts. and Engrs., 721 R. W. Bldg., Hutchinson, Kan.
- MANN, Lee B. (J 1930), Engr. (for mail), Carrier Engrs. Corp., 12 South 12th St., and 4627 Walnut St., Philadelphia, Pa.
- MANNING, Walter M. (M 1930), P. O. Box 365, Clark, Neb.
- MARINO, Dominic A. (S 1933), New York University, University Heights, and (for mail), 209 East 10th St., New York, N. Y.
- MARKS, Alexander A. (A 1930), 3441 W. Queen Lane, Philadelphia, Pa.
- MARKUSH, Emery U. (M 1931), Mech. Engr., Secy. (for mail), Webster Pkg. Corp., 225 East 21st St., New York, and 8601-85th St., Woodhaven, L. I., N. Y.
- MARSHALL, Peter J. (M 1930; A 1930; J 1927), Secy. (for mail), E. Vernon Hill Co., 121 N. Clark St., and 8228 Langley Ave., Chicago, Ill.
- MARSHALL, H. Hall (M 1923), 37 West 43rd St., New York, N. Y.
- MARTENIS, John V. (M 1918), Associate Prof., University of Minnesota, and (for mail), 4800 Bloomington Ave., Minneapolis, Minn.
- MARTIN, Albert B. (M 1917), Kewanee Boiler Co., 1858 S. Western Ave., Chicago, Ill.
- MARTIN, George W. (M 1911), Supervising Engr. (for mail), U. S. Realty & Improvement Co., 307 Madison Ave., New York, N. Y., and 40 Prospect St., Ridgewood, N. Y.
- MARTINEZ, Juan J. (J 1920), Pasco de la Reforma 183, Mexico, D. F.
- MARTY, Edgar O. (M 1910), Pres. and Gen. Mgr., Sherman Coal Corp., and (for mail), 1775 Howard Ave., Pottsville, Pa.
- MARLM, Otto (M 1931), Plant Engr. (for mail), Agfa Ansco Corp., 29 Charles St., and 12 Grand Blvd., Binghamton, N. Y.
- MATCHETT, James G. (M 1923), Vice-Pres. and Gen. Mgr. (for mail), Illinois Engrs. Co., 21st and Racine Ave., and 9936 S. Winchester Ave., Chicago, Ill.
- MATHER, Harry H. (A 1929), Philadelphia Electric Co., 1000 Chestnut St., Philadelphia, Pa.
- MATHEY, Nicholas J. (M 1915), Mathey Pkg. & Htg. Co., 31 Third Ave. N.E., Le Mars, Iowa.
- MATHIS, Eugene (M 1922), New York Blower Co., 32nd St. and Shields Ave., Armour P. O. Sta., Chicago, Ill.
- MATHIS, George A. (A 1931), Asst. Supt. (for mail), New York Blower Co., and 108 Highland Court, La Porte, Ind.
- MATHIS, Henry (M 1921), The New York Blower Co., 32nd and Shields Ave., and (for mail), 10317 Oakley Ave., Chicago, Ill.
- MATHIS, Julian W. (A 1921), New York Blower Co., 32nd St. and Shields Ave., Chicago, Ill.
- MATHIS, Victor John (S 1933), 11307 S. Longwood Dr., Chicago, Ill.
- MATZEN, Harry B. (M 1910), Vice-Pres. (for mail), Carrier Engrs. Corp., 890 Union Trust Bldg., Cleveland, and 3115 Chadbourne Rd., Shaker Heights, Ohio.
- MATULLO, Joseph R. (S 1933), 485 North 18th St., Newark, N. J.
- MAUER, William J. (M 1919), Sales Mgr., Unit Heater Div. (for mail), C. A. Dunham Co., 450 E. Ohio St., Chicago, and 2525 Colfax St., Evanston, Ill.
- MAURER, Edward D. (M 1921), 1827 Mars Ave., Lakewood, Ohio.
- MAUTSCH, Robert (A 1928), Engr., Managing Engr. (for mail), Compagnie Belge Des Freins Westinghouse 97 Avenue Louise, and Avenue des Klauwerts 38 Brussels, Belgium.
- MAXWELL, George W. (S 1925), Owner, Kencaly & Maxwell Co., and (for mail), Harwich Port, Mass.
- MAY, Clarence W. (M 1933), Pres. (for mail), May & Griffin, Inc., Consulting Engrs., 320 Payson Bldg., and 711 N. L St., Tacoma, Wash.
- MAY, Edward M. (M 1931), 1814 Longview Dr., Springfield, Ohio.
- MAY, George Elmer (M 1933), Air Cond. Engr. (for mail), New Orleans Public Service, Inc., 317 Baronne St., and 2031 Short St., New Orleans, La.
- MAY, Maxwell F. (M 1929), Malvin & May, 332 S. Michigan Ave., Chicago, Ill.
- MAYNARD, J. Earle (M 1931), Chief Htg. Engr., Fox Furnace Co., and (for mail), Telegraph Rd., Elvira, Ohio.
- MCCARTHY, Charles J. (M 1919), Pkg. and Htg. Contractor, 3419 Haverford Ave., Philadelphia, Pa.
- MCCAULEY, James H. (M 1921), James H. McCauley, Inc., 5321 West 65th St., Chicago, Ill.
- MCCLANAHAN, Luther G. (M 1930), 1113 Lancaster St., Pittsburgh, Pa.
- MCCLELLAN, James E. (M 1922), Mgr. (for mail), American Blower Corp., 228 N. LaSalle St., Chicago, and 4741 Washington St., Niles Center, Ill.
- MCCLELLAND, Harvey S. (A 1930), 1928 S. Compton Ave., Los Angeles, Calif.
- MCLINTOCK, Alexander, Jr. (M 1928; J 1920), Member of Firm (for mail), A. McClintock & Sons, 1937 Ridge Ave., and 121 Rochelle Ave., Wissa, Philadelphia, Pa.
- MCCOLL, Jay R. (M 1916), (Presidential Member), (Pres., 1922; 1st Vice-Pres., 1921; 2nd Vice-Pres., 1920; Council, 1920-1923), 2304 Penobscot Bldg., Detroit, Mich.
- MCCONACHIE, Lorne L. (A 1928), Htg. and Pkg., 8817 Mack Ave., and (for mail), 1370 Maryland Ave., Detroit, Mich.
- MCCONNER, Charles R. (A 1925; J 1922), Gen. Sales Mgr. (for mail), Clarage Fan Co., and 1004 Walte Ave., Kalamazoo, Mich.
- MCCORMACK, Denis (M 1923), Mgr., Air Cond. Instruments Dept. (for mail), Julien P. Fries & Sons, Inc., 4 N. Central Ave., and 100 W. University Pkwy., Baltimore, Md.
- MCCOY, Thomas F. (M 1924), Mgr. (for mail), The Powers Regulator Co., 125 St. Botolph St., Boston, and Glen Rd., Wellesley Farms, Mass.
- MCCREA, Lester W. (M 1920), Vance-McCrea Sales Co., West 27th and Sison Sts., Baltimore, Md.
- MCCREERY, Hugh J. (M 1922), (for mail), Marine Bldg., and 1617-49th Ave. W., Vancouver, B. C.
- MCCUNE, Byron V. (M 1928), Sales Engr. (for mail), 101 W. Yakima Ave., P. O. Box 385, and 2310 W. Yakima Ave., Yakima, Wash.
- MCDONALD, Thomas (A 1931), Mgr. (for mail), Minneapolis-Honeywell Regulator Co., Ltd., 117 Peter St., and 56 Kingsway, Toronto, Ont., Canada.

Roll of MEMBERSHIP

McDONNELL, Everett N. (M 1923), Pres. (for mail), McDonnell & Miller, 400 N. Michigan Blvd., and 195 E. Delaware, Chicago, Ill.
 McELGIN, John W. (J 1931), 180 Rowland Park, Cheltenham, Pa.
 McELLROY, George S. (M 1925), Consulting Engr., 427 Oliver Bldg., Pittsburgh, and (for mail), R. F. 1, No. 2, Glenhew, Pa.
 McFARLAND, William P. (A 1923), 1258 Pratt Blvd., Chicago, Ill.
 McINNIS, J. E. (M 1903), Pres. (for mail), McGinness, Smith & McGinness Co., 527 First Ave., and 112 Belvidere Ave., Pittsburgh, Pa.
 McILLEN, G. Raymond (M 1915), 259 Lormore St., Emmaus, Pa.
 McGONAGLE, Arthur (M 1932), Consulting Engr. (for mail), 1011 Fulton Bldg., Pittsburgh, and 6813 Prospect Ave., Ben Avon, Pa.
 McGRATH, Thomas E. (M 1928), 3465 Belmont Ave., Montreal, P. Q., Canada
 McGILGAN, A. A. (A 1919), 721 Hastings St., Pittsburgh, Pa.
 McHENRY, Robert W. (M 1921), 236 Eglinton Ave. E., Toronto, Ont., Canada
 McILVAINE, John H. (M 1928), 749 Custer Ave., Evanston, and (for mail), McIlvaine Furnace Corp., 664 W. Washington Blvd., Chicago, Ill.
 McINTIRE, James F. (M 1915; A 1917), (Council, 1928-1929), Vice-Pres. (for mail), U. S. Radiator Corp., 1056-44 Cadillac Sq., P. O. Box 880, and 3261 Sherbourne Rd., Detroit, Mich.
 McINTOSH, Paul H. (M 1921; J 1917), (Treas., 1910; Council, 1920-1923), Br. Mgr. (for mail), Johnson Service Co., 1238 Brighton Rd., and 302 Marshall Ave., Pittsburgh, Pa.
 McKELVEY, David M. (M 1930), 60 East 42nd St., New York, N. Y.
 McKIEVER, William H. (M 1907; J 1896), Pres. (for mail), William H. McKiever, Inc., 247 West 131 St., New York, and 479 Eighth St., Brooklyn, N. Y.
 McIRNEY, Harry W. (M 1901), Air Cond. Engr. (for mail), Empire Light & Power Co., 315 North 12th St., and 5033 Lindenwood Ave., St. Louis, Mo.
 McLAUGHLIN, Joseph D. (A 1910; J 1928), 166 Abbot St., Providence, R. I.
 McLEAN, Dermid (M 1917), McCaf, Snyder & McLean, 2004 Pennobscot Bldg., Detroit, Mich.
 McLEISH, William S. (A 1932; J 1925), Dist. Engr. (for mail), The Rice-Walsh Co., Room 1838, 101 Park Ave., New York, N. Y., and 1946 Wagner Ave., Lakewood, Ohio.
 McNEEGAN, David W. (M 1914), Asst. Engr., Air Cond. Dept. (for mail), General Electric Co., and 1686 Rensselaer Rd., Schenectady, N. Y. (1924)
 McMURRER, Louis J. (M 1929; A 1925; J 1924), Pres., The Al Murray Co., 303 Congress St., Boston, and (for mail), 190 Harvard Circle, Newtonville, Mass.
 McNAIR, Edward E. (M 1915), 2nd Vice-Pres., 1924, Council, 1921-1923, Vice-Pres. (for mail), U. S. Radiator Corp., Pres., Pacific Steel Roller Corp., 1056 First Natl. Bk. Bldg., Detroit, and R. F. D. No. 1, Birmingham, Mich.
 McNAMARA, William (A 1930), Sales Engr. (for mail), The Trane Co., 722 Plymouth Bldg., Minneapolis, and 1333 Como Ave. W., St. Paul, Minn.
 McPHERSON, William A. (M 1929), Chief, Htg. and Vtg. Div., Dept. of Public Bldgs., 11 Beacon St., Boston, and (for mail), 58 Dunwell St., West Roxbury, Mass.
 McTERNAN, Felix J. (J 1911), 1323 Main St., Buffalo, N. Y.
 MEAD, Edward A. (M 1925), Asst. Sales Mgr. (for mail), Nash Engrg. Co., South Newark, and 5 Thruway St., Newark, N. J.
 MEFFERT, George H. (J 1919), Engr. (for mail), Carno Engrg. Corp., 2022 Bryan St., and 1134 1/2 Prescott Ave., Dallas, Texas
 MEHNE, Carl A. (M 1929), Htg. and Vtg. Expert (for mail), Room 521, 101 Park Ave., New York, N. Y., and 111 West 11th St., Chicago, N. Y.

MEINKE, Howard G. (M 1933), Asst. Engr., Civil Engrg. Dept. (for mail), New York Edison Co., 4 Irving Pl., Room 1517-S, New York, N. Y., and 41, Hart St., Baldwin Nassau Co., N. Y.
 MEISEL, Carl L. (J 1931), 350 Central Park W., New York, N. Y.
 MELCHER, Wolfgang J. (J 1922), Johannes Haag VII, Neustiftgasse 98, and (for mail), XII, Thunhofgasse 6, Vienna, Austria.
 MELLON, James T. J. (M 1911), (Council, 1915), (for mail), Mellon Co., 4415-21 Ludlow St., and 431 North 63rd St., Philadelphia, Pa.
 MENSING, Frederick D. (M 1920), (Natl. Treas., 1931-1932; Council, 1931-1932), Consulting Engr. (for mail), Mensing & Co., 12 South 12th St., and 2815 Frankford Ave., Philadelphia, Pa.
 MERKEL, Fred P. (M 1924), 204-11th Ave., Belmar, N. J.
 MERRILL, Charles J. (M 1918), C. J. Merrill, Inc., 54 St. John St., Portland, Me.
 MERRITT, C. J. (M 1925), Dir., Merritt, Ltd., 8 Quai de France, Shanghai, China
 MERTZ, Walter A. (M 1919), Kehm Bros., 31 E. Grand Ave., Chicago, Ill.
 MERWIN, Gile E. (M 1924; J 1923), Secy., Rockford Pkg. Supply Co., and (for mail), 316 Ellsworth St., Rockford, Ill.
 MEYER, Charles L. (M 1930), 193-25 Foothill Ter., Hollis, L. I., N. Y.
 MEYER, Frank L. (M 1923; J 1928), Vice-Pres., The Meyer Furnace Co., and (for mail), 9 Cole Court, Peoria, Ill.
 MEYER, Henry C., Jr. (M 1908), (Council, 1915-1916), 101 Park Ave., New York, N. Y.
 MEYER, John W. (A 1920), Asst. to Mgr., Industrial Sales Dept. (for mail), Philadelphia Electric Co., 1000 Chestnut St., and 5000 Fine St., Philadelphia, Pa.
 MICHE, D. Frazer (A 1930), Boiler and Rad. Div., Crane Ltd., 93 Lombard St., and (for mail), 58, 553 Wardlaw Ave., Winnipeg, Man., Canada.
 MILLAR, Rowland J. (M 1925), Mgr. (for mail), Pease Foundry Co., Ltd., 118 King St. S., and 53 Oakmount Rd., Toronto, Ont., Canada.
 MILLARD, Junius W. (M 1929), Dist. Mgr. (for mail), Carrier Corp., 410 Asylum St., Hartford, and Manchester, Conn.
 MILLER, Alan A. (A 1926), Mgr. (for mail), National Radiator Corp., 508 Liberty Trust Bldg., Philadelphia, and 731 Cornell Ave., Drexel Hill, Pa.
 MILLER, Bruce R. (A 1930), 1533 N. W. 25th St., Oklahoma City, Okla.
 MILLER, Charles A. (A 1917), Salesman (for mail), The H. B. Smith Co., 10 East 41st St., and 2870 Madison Ave., New York, N. Y.
 MILLER, Charles W. (M 1919; J 1908), Pres. (for mail), The Rado Co., 338 S. Second St., Milwaukee, and R. I. Box 42, Menomonee Falls, Wis.
 MILLER, Edgar S. (M 1931), 3012 Campbell St., Kansas City, Mo.
 MILLER, Floyd A. (M 1911), 477 Federal Bldg., Chicago, Ill.
 MILLER, Harry M. (M 1920), 3938 N. Stowell Ave., Milwaukee, Wis.
 MILLER, Henry F. (A 1928), Dist. Mgr. (for mail), Keasbey & Mattison Co., Ambler and Ridley Park, Pa.
 MILLER, James E. (M 1914; J 1912), Vice-Pres. (for mail), C. W. Johnson, Inc., 211 N. Desplaines St., Chicago, and 2210 Colfax St., Evanston, Ill.
 MILLER, John F. C. (M 1916), Vice-Pres. (for mail), R. F. Sturtevant Co., Hyde Park, Boston, and Longwood Towers, Brookline, Mass.
 MILLER, Leo B. (M 1926), Refrigeration Div. (for mail), Minneapolis-Honeywell Regulator Co., 2733 Fourth Ave. S., and 2010 James Ave. S., Minneapolis, Minn.
 MILLER, Prof. Lorin G. (M 1933), Prof. Mech. Engrg. (for mail), Dept. of Mech. Engrg., Michigan State College, Engrg. Bldg., and 920 Sunset Lane, East Lansing, Mich.
 MILLER, Merl W. (M 1932; A 1932; J 1926), Mgr. of Lab. (for mail), Trane Co., and 308 North 22nd St., LaCrosse, Wis.

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- MILLER, Robert A.* (M 1931), Tech. Sales Engr. (for mail), Pittsburgh Plate Glass Co., 2900 Grant Bldg., Pittsburgh, and 1211 Carlisle St., Trenton, Pa.
- MILLER, Robert T. (A 1927), Chief Engr. (for mail), Masonite Corp., 111 W. Washington St., and 1808 Sherwin Ave., Chicago, Ill.
- MILLER, Tolbert G. (A 1929; J 1921), Supt., Htg. and Vtg., and (for mail), 11 N. Second St., Wormleysburg, Pa.
- MILLIKEN, James H.* (M 1923), Dist. Repr. (for mail), American Air Filter Co., Inc., 20 N. Wacker Dr., Chicago, and 1021 Ridge Ct., Evanston, Ill.
- MILLIKEN, Vincent D. (A 1930), Sales Mgr. (for mail), Skidmore Corp., St. Joseph and Colfax Ave., Benton Harbor, Mich.
- MILLIS, Linn W. (M 1918), 3534 Wabash Ave., Kansas City, Mo.
- MILWARD, Robert K. (A 1920), Mgr. (for mail), U. S. Radiator Corp., 127 Campbell Ave., and 2441 Calvert Ave., Detroit, Mich.
- MITCHELL, Charles H. (M 1924), Htg. Engr., 178 Thatcher St., Mattapan P. O., Milton, Mass.
- MITTENDORFF, E. M. (M 1932), Sales Engr., Sargo Co., Inc., 222 N. Bank Dr., Chicago, and (for mail), 2220 Sherman Ave., Evanston, Ill.
- MODIANO, René (M 1926), 55 Boulevard Beauecour, Paris 16, eme, France.
- MOFFITT, Roy M. (A 1930), Br. Mgr., L. J. Mueller Furnace Co., 211 W. Wacker Dr., Chicago, Ill.
- MÜLER, William H. (M 1927; J 1923), Mech. Sales Engr., R. F. D. No. 1, Box 37-B, Irving, Texas.
- MONDAY, Charles E. (M 1920), Chas. E. Monday & Co., 1323 Fairmount Ave., Philadelphia, Pa.
- MONROE, Meade (S 1933), 1228 Southern Blvd., New York, N. Y.
- MONROE, Raymond R. (A 1929), Nash Engrs. Co., South Norwalk, and (for mail), Kellogg Park, Norwalk, Conn.
- MONTGOMERY, Ora C. (M 1933), Asst. Supt. of Power (for mail), N. Y. C. R. R., Grand Central Terminal, Room 1842, and 255 West 84th St., New York, N. Y.
- MOON, L. Walter (M 1915), (Council, 1933), Pres. (for mail), Bendley Htg. Co., 3834 Olive St., and 3000 N. Kingshighway, St. Louis, Mo.
- MOORE, Herbert S. (A 1923), Mfrs. Agent, 107 Clendenan Ave., Toronto 9, Ont., Canada.
- MOORE, Robert E. (J 1933), Salesman, Sargo Co., Inc., 183 Madison Ave., New York, and (for mail), 1730 East 16th St., Brooklyn, N. Y.
- MOORE, Robert E. (A 1928), 744 Debsen St., Evanston, Ill.
- MOREAU, Donato (A 1932), J. Knox Corbett Lumber Co., Tucson, Ariz.
- MORGAN, C. Stanley (A 1919), 445 W. Larned St., Detroit, Mich.
- MORGAN, Glens G. (M 1911), Partner (for mail), Morgan-Gerrish Co., 307 Essex Bldg., and 4308 Fremont Ave. S., Minneapolis, Minn.
- MORGAN, Robert G. (M 1915), 314 W. Seymour St., Philadelphia, Pa.
- MOREHOUSE, H. Preston (M 1933), General Air Cond. Repr. (for mail), Public Service Elec. & Gas Co., 80 Park Pl., Newark, and 85 Halsted St., East Orange, N. J.
- MORRIS, Edward J. (S 1931), 3414 Gwynn's Falls Pkwy., Baltimore, Md.
- MORRIS, Fred H. (A 1929), 1233 East 125th St., Cleveland, Ohio.
- MORRISON, Chester B. (M 1931), Mgr. (for mail), York Shingle, Inc., 21 Jimkee Rd., and 892 Rue Rclard, Shanghai, China.
- MORSE, Clark T. (M 1913), Pres. (for mail), American Blower Corp., 6000 Russell, and 16222 Shaftsbury Rd., Detroit, Mich.
- MORTON, Charles H. (A 1931), 1106 Sherman St. S. E., Grand Rapids, Mich.
- MORTON, Harold S. (M 1931), Dist. Mgr., Modern Coal Burner Co., and (for mail), 58 N. Mississippi River Blvd., St. Paul, Minn.
- MOSHER, Clarence H. (A 1916), C. H. Mosher Co., 423 Ashland Ave., Buffalo, N. Y.
- MOSSE, Edward (M 1920), 1130 Atlantic Ave., Brooklyn, N. Y.
- MOTZ, G. Wayne (M 1932), Mech. Engr., Samuel Hannaford & Sons, Archts., 1024 Dixie Terminal Bldg., Cincinnati, and (for mail), 2587 Irving Pl., Norwood, Ohio.
- MOULDER, Albert W.* (M 1917), Mgr. Htg. Power and Industrial Piping Div. (for mail), Grinnell Co., Inc., 260 W. Exchange St., Providence, and Bluff Rd., Barrington, R. I.
- MOULTON, David (M 1926), 99 Chauncy St., Boston, Mass.
- MOWER, William F. (M 1924), Warren Webster & Co., 76 Summer St., Boston, Mass.
- MUELLER, Harold G. (A 1930), Sales Engr. (for mail), Powers Regulator Co., 2720 Greenview Ave., Chicago, and 2730 Lawndale Ave., Evanston, Ill.
- MUNDER, John F., Jr. (M 1927; J 1924), Sales Supervisor (for mail), Carrier Products Corp., Chrysler Bldg., New York, N. Y., and 81 Joyce Rd., Kenafly, N. J.
- MUNIER, Leon L. (M 1919; J 1915), Pres. (for mail), Wolf & Munder, Inc., 223 East 41st St., New York, N. Y., and 83 Columbia Ave., Hartsdale, N. Y.
- MUNRO, Edward A. (Charter Member; Life Member), Htg. and Vtg. Engr., 56 Jarvis Pl., Lynbrook, N. Y.
- MURPHY, Edward T.* (M 1915), Pres. (for mail), Carrier Engrs. Corp., 180 N. Michigan Ave., Room 907, and 200 E. Chestnut St., Chicago, Ill.
- MURPHY, Howard C.* (M 1923), Vice-Pres. (for mail), American Air Filter Co., Inc., 215 Central Ave., and 495 Lightfoot Rd., Louisville, Ky.
- MURPHY, Joseph R. (A 1925), Riverside Ter., Riverside, Conn.
- MURPHY, William W. (M 1930), Treas. (for mail), W. W. Murphy Co., 171 Chestnut St., and 25 Mainfield St., Springfield, Mass.
- MURRAY, John J. (A 1933), Salesman, Vice-Pres., Pierce Perry Co., Boston, and (for mail), 60 Commonwealth Park W., Newton Centre, Mass.
- MURRAY, Thomas F. (M 1923), State Architect, and (for mail), 14 S. Lake Ave., Albany, N. Y.
- MYERS, Eddie V. (A 1931), Vice-Pres., A. S. Hunter & Son, Inc., and (for mail), 810 Clark St., Willard, Ohio.
- MYERS, Frank L. (M 1923), Sales Engr., Owens, Illinois Glass Co., and (for mail), 3406 Detroit Ave., Toledo, Ohio.
- MYERS, George W. F. (M 1930; A 1928; J 1923), Mfrs. Repr., Htg., Vtg. and Air Cond. (for mail), Myers Engrs. Equip. Co., Mart Bldg., 651 South 12th St., St. Louis, and 476 Pasadena Ave., Webster Groves, Mo.

N

- NACELSEN, Lou M. (M 1930), Sales Engr. and Mfrs. Repr., 1817 California Ave., Ft. Wayne, Ind.
- NAROWETZ, Louis L., Jr. (M 1929; A 1912), Secy. (for mail), Narowetz Htg. & Vtg. Co., 1711 Maypole Ave., Chicago, and 112 South Park Ave., Park Ridge, Ill.
- NASON, George L. (M 1929; A 1929; J 1927), 31 N. Franklin St., Holbrook, Mass.
- NASS, Arthur F. (M 1927), Secy-Treas. (for mail), McGinness, Smith & McGinness Co., 627 First Ave., Pittsburgh, and Elmhurst Rd., R. D. No. 8, Crafton, P. O., Pa.
- NATKIN, Benjamin* (M 1909; J 1907), Gen. Mgr. (for mail), Natkin Engrs. Co., 314 W. Tenth St., and 3211 Rockhill Rd., Kansas City, Mo.
- NAYLOR, Charles L. (M 1931), Supt., Heat, Light and Power Dept. (for mail), The Atlantic Refining Co., 3144 Passyunk Ave., and 2313 North 18th St., Philadelphia, Pa.
- NEAL, Harry W. (M 1928), Neal Furnace Co., 2705-7 Northwestern Ave., Indianapolis, Ind.

ROLL OF MEMBERSHIP

NEALE, Laurence I. (A 1927), Vice-Pres. (for mail), Atlantic Gypsum Products Co., Inc., 80 East 42nd St., and 126 East 67th St., New York, N. Y.

NEARY, Daniel A. (S 1933), 444 East 88th St., New York, N. Y.

NEEDLER, J. H. (M 1933), Phillips Getschow Co., 32 W. Austin Ave., Chicago, Ill.

NEFF, Charles J. (S 1930), Canfield, Ohio.

NEIDICK, Albert A. (J 1927), 2134 Wallace Ave., New York, N. Y.

NEILER, Samuel G. (M 1909), Consulting Mech. and Elec. Engr. (for mail), Neiler, Rich & Co., 431 S. Dearborn St., Chicago, and 737 N. Oak Park Ave., Oak Park, Ill.

NELSON, Chester L. (J 1928), 62 Munona Ave., Rutherford, N. J.

NELSON, D. W. (M 1928), Asst. Prof. of Steam and Gas Engrg. (for mail), Mech. Engrs. Bldg., University of Wisconsin, and 3905 Council Crest, Madison, Wis.

NELSON, George A. (M 1928), Sales Engr. (for mail), 112 East 18th St., and 2336 University Ave., New York, N. Y.

NELSON, George O. (M 1923), Carstens Bros., Ackley, Iowa.

NELSON, Harold A. (M 1926), 236 S. La Pere St., Beverly Hills, Calif.

NELSON, Herman W. (M 1909), Pres. (for mail), The Herman Nelson Corp., 1824 Third Ave., and 2500 11th St., Moline, Ill.

NELSON, Richard H. (A 1933; J 1928), Director, Herman Nelson Corp., 1824 Third Ave., and (for mail), 1309-130th St., Moline, Ill.

NESBITT, Albert J. (M 1921; J 1921), Secy-Treas (for mail), John J. Nesbitt, Inc., State Rd. and Rhawn St., Philadelphia, and Rockfield Farm, Tenn. Ave. and Welsh Rd., Ambler, Pa.

NESBITT, John J. (M 1923), Pres. (for mail), John J. Nesbitt, Inc., State Rd. and Rhawn St., Philadelphia, and Rockfield Farm, Tenn. Ave. and Welsh Rd., Ambler, Pa.

NESDAHL, Elliott (M 1915), c/o Colthen Nesdahl, Route 1, Shevlin, Minn.

NESMITH, Oliver E. (A 1928), 107 Warner Ave., Bloomington, Ill.

NESS, William H. G. (M 1931), Gen. Mgr. (for mail), Master Fan Corp., 1323 Channing St., and 215 N. Kingsley Dr., Los Angeles, Calif.

NESSI, André (M 1930), Ingr. des Arts et Manufactures, Etablissement Nessi Frères & Cie, 43 Rue de la Vanne, Montrouge (Seine), and (for mail), 1 Avenue du President Wilson, Paris VIII, France.

NEU, Henri J. E. (M 1933), Pres., Etablissements Neu, 47-49 Rue Fourier, Lille (Nord), France.

NEWMAN, Charles T. (A 1931), 2729 Hooper Ave., Los Angeles, Calif.

NEWPORT, Charles F. (M 1906), Sales Engr., West-McLean Co., Michigan City, Ind., and (for mail), 10001 Longwood Dr., Chicago, Ill.

NICELY, John E. (A 1925), 1208 Marion St., Reading, Pa.

NICHOLLS, Percy (M 1920), Supervising Engr., Fuel Section (for mail), U. S. Bureau of Mines, Pittsburgh, Pa.

NICKOL, Norman C. (M 1923), P. O. Box 116, Trinity Sta., New York, N. Y.

NIGHTINGALE, George F. (A 1931), 621 S. Maple Ave., Oak Park, Ill.

NOBBS, Walter W. (M 1919), 50 Fairhazel Gardens, London N.W. 6, England.

NOBIS, Harry M. (M 1914), 1827 Stanwood Rd., East Cleveland, Ohio.

NOBLE, Theodore G. (S 1933), Engr., Minneapolis Gas Light Co., and (for mail), 523 Oak St., St. Louis, Mo.

NOLAN, James J. Jr. (J 1929), Carrier Engrg. Corp., 804 Washington Bldg., Washington, D. C.

NOLAND, Lloyd C. (M 1915), Noland Co., Inc., Newport News, Va.

NOLL, William F. (M 1921), Htg. Contractor, 628 North 27th St., and (for mail), 2830 North 17th St., Milwaukee, Wis.

NORDHEIMER, Clyde L. (S 1931), Student, Carnegie Institute of Technology, and (for mail), 622 Mellon St., Pittsburgh, Pa.

NORDINE, Louis F. (M 1914), 1170-25th St., Moline, Ill.

NORRIS, William D. (M 1930), 1314 Forest Ave., Wilmette, Ill.

NORTHON, Louis (M 1929), Consulting Engr., 132 Park Ave., Mt. Vernon, N. Y.

NOTTBERG, Gustav (A 1933), Htg. Estimator (for mail), U. S. Engrg. Co., 914 Campbell, and 1835 East 98th St. Ter., Kansas City, Mo.

NOTTBERG, Henry J., Sr. (M 1918), Vice-Pres. (for mail), U. S. Engrg. Co., 914 Campbell St., and 3508 Anderson Ave., Kansas City, Mo.

NOVOTNEY, Thomas A. (M 1928), Mgr., Research and Sales Engrg. Depts., National Radiator Corp., 221 Central Ave., and (for mail), 403 Wayne St., Johnstown, Pa.

NOWITZKY, Herman S. (A 1931), Supt., Construction, Repairs and Maintenance, Wilmer & Vincent Theatrical Circuit, and (for mail), 151 Tenth St., Norfolk, Va.

NUSBAUM, Lee (M 1915), Owner (for mail), Pennsylvania Engrg. Co., 1119-21 N. Howard St., Philadelphia, and 315 Carpenter Lane, Germantown, Philadelphia, Pa.

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OAKLEY, William E. (M 1932), Consulting Engr., Oriskany, N. Y.

OAKS, Orton O. (M 1917), Executive Engr., American Radiator Co., 40 West 40th St., New York, N. Y., and (for mail), 119 Oak Ridge Ave., Summit, N. J.

OATES, Walter A. (M 1931), Htg. and Industrial Engr., Lynn Gas & Electric Co., 90 Exchange St., and (for mail), 285 Lynn Shore Dr., Lynn, Mass.

O'BANNON, Lester S. (M 1928), University of Kentucky, Lexington, Ky.

OBERG, Harry C. (A 1933), Mgr. Engrg. Dept., Crane Co., Fifth and Broadway, and (for mail), 1392 W. Minnehaha St., St. Paul, Minn.

OBERT, Cedric W. (M 1916), Consulting Engr., Union Carbide & Carbon Research Lab., Thompson Ave. and Manley St., Long Island City, and (for mail), 122 N. Columbia Ave., Mt. Vernon, N. Y.

O'BRIEN, J. H. (M 1923), 228 N. LaSalle St., Chicago, Ill.

O'CONNELL, Presley M. (M 1916), 5749-31st Ave. N.E., Seattle, Wash.

OFFEN, Ben (M 1928), Owner (for mail), B. Offen & Co., 608 S. Dearborn St., and 1100 N. Dearborn St., Chicago, Ill.

OFFNER, Alfred J. (M 1922), Consulting Engr. (for mail), 139 East 53rd St., New York, and 160-15-11th Ave., Breechurst, L. I., N. Y.

O'HARE, George W., Jr. (S 1932), Student, New York University, University Heights, and (for mail), 201 West 72nd St., New York, N. Y.

O'HAVER, Hubert M. (J 1931), Foss Htg. & Engrg. Co., 21 S. Chester Ave., Pasadena, Calif.

OLCHOFF, Maurice (M 1933), Mgr., Olchoff Engrg. Co., 423 Dwight Bldg., and (for mail), 5341 Holmes, Kansas City, Mo.

OLSEN, Carlton E. (A 1925; J 1920), Kewanee Boiler Corp., and (for mail), 7914 Wabash Ave., Chicago, Ill.

OLSEN, Gustav E. (M 1930), 6809 Amstel Blvd., Arverne, L. I., N. Y.

OLSON, Gilbert E. (M 1930), 440 Ward Pkwy., Kansas City, Mo.

OLSON, Robert G. (M 1923), Sales Engr. (for mail), c/o Hydraulic Coupling Corp., 1349 Harper Ave., and 111 Putnam Ave., Detroit, Mich.

OLSTAD, Martin H. (A 1933; J 1931), Engr. (for mail), Niagara Blower Co., 6 East 45th St., New York, and 2640-210th Pl., Bayside, L. I., N. Y.

OLVANY, William J. (M 1912), Pres. (for mail), William J. Olvany, Inc., 100 Charles St., New York, and 108-40-71st Rd., Forest Hills, L. I., N. Y.

- O'NEILL, James W. (M 1928; A 1927; J 1925), Chief Engr., Trane Co. of Canada, Ltd., 439 King St. W., and (for mail), 8 Springmount Ave., Toronto, Canada.
- O'NEILL, Peter (M 1920), Treas. (for mail), Bartley O'Neill Co., 240-42 Blvd. of Allies, Pittsburgh, and 2448 Charles St. N.E., Pittsburgh 14, Pa.
- OPFERMAN, Everett F. (S 1933), 189 Milbank Ave., Greenwich, Conn.
- OREAR, Andrew G. (M 1930), Sales Engr. and Mfrs. Repr. (for mail), Room 601, San Fernando Bldg., Los Angeles, and 1015 E. Raleigh St., Glendale, Calif.
- ORMSBY, H. Kingsley, Jr. (M 1930; A 1930; J 1928), 668 Roberts Ave., Syracuse, N. Y.
- ORR, H. B. (M 1928), (for mail), "Carrier", Dravo Doyle Co., 302 Penn Ave., Pittsburgh, and Central St. Apt. B-5, Mt. Lebanon, Pa.
- OSBORN, Wallace J. (A 1927), 599 Old Post Rd., Fairfield, Conn.
- OSBORNE, Gordon H. (M 1922), Gen. Mgr., The Vtg. & Blow Pipe Co., Ltd., 714 St. Maurice St., Montreal, and (for mail), 836 Pratt Ave., Outremont, Montreal, Que., Canada.
- OSBORNE, Maurice M. (M 1925), 367 Beacon St., Boston, Mass.
- OSBURN, Richard M. (S 1933), 2241 Sedgwick Ave., New York, N. Y.
- OSMUNDSEN, Harry B. (M 1930), 129 Haddon Pl., Montclair, N. J.
- OSTER, George R. (A 1930), 621 Hollingsworth Bldg., Los Angeles, Calif.
- OTIS, Gerald E. (M 1922), Vice-Pres. (for mail), The Herman Nelson Corp., and 1921-23rd Ave., Moline, Ill.
- OTT, Oran W. (M 1925), Consulting Mech. Engr. (for mail), Washington Bldg., and 128 S. Virgil Ave., Los Angeles, Calif.
- OTT, Rush C. (M 1931), Refrigerating Equip. Corp., 927-31 N. Meridian St., Indianapolis, Ind.
- OTTO, Robert W. (M 1912), 2147 Carroll Ave., St. Paul, Minn.
- OURUSOFF, L. (M 1931), Engr. of Utilization (for mail), Washington Gas Light Co., 1100-29th St. N.W., Washington, D. C., and 25 W. Irving St., Chevy Chase, Md.
- OVERTON, Sidney H. (M 1929), 34 Church St., Kennington, London W. 8, England.
- P
- PAETZ, Herbert E. (M 1922), Div. Sales Mgr. (for mail), American Blower Corp., 2539 Woodward Ave., and 17588 Roselawn, Detroit, Mich.
- PAGE, Harry W. (M 1923), Pres., Wisconsin Equipment Co., 204 W. Wisconsin Ave., Milwaukee, and (for mail), 7027 Warren Ave., Wauwatosa, Wis.
- PARK, Clifton D. (M 1928), 22 Otis St., Needham, Mass.
- PARK, J. Frank (J 1930), Sales Engr., Air Cond. (for mail), 748 E. Washington Blvd., Los Angeles, and 4142 Linden St., Long Beach, Calif.
- PARKER, Philip (M 1915), 8 Middle St., Woburn, Mass.
- PARKS, William N. (A 1927), Br. Mgr. (for mail), U. S. Radiator Corp., 688 Hampden Ave., St. Paul, and 5348 First Ave. S., Minneapolis, Minn.
- PARROTT, Lyle George (M 1923), Consulting Engr., McColl, Snyder & McLean, 2305 Penobscot Bldg., and (for mail), 4678 Seebaldt Ave., Detroit, Mich.
- PARSONS, Roger A. (J 1933), Sales Engr., Dail Steel Products Co., and (for mail), 525 W. Grand River Ave., Lansing, Mich.
- PARTLAN, James W. (Life Member: M 1916), 14290 Gossard Ave., Detroit, Mich.
- PATERSON, James S. (M 1922), Mech. Engr. (for mail), Bd. of Education, 155 College St., and 23 Norton Ave., Toronto, Ont., Canada.
- PATORNO, Sullivan A. S. (M 1923), Chief Draftsman, (for mail), Meyer, Strong & Jones, Inc., 191 Park Ave., and 1269 Findlay Ave., New York, N. Y.
- PATRICK, Horace M. (A 1933; J 1929), Lafayette Rd., Colonial Village, Wayne, Pa.
- PAUL, Donald I. (J 1932), Sales Engr. (for mail), Gurney Foundry Co., Ltd., 4 Junction Rd., and 22 Fern Ave., Toronto, Ont., Canada.
- PAULDING, Lewis G. (M 1926), Secy.-Treas. (for mail), Frank Paulding & Son, 51 East 42nd St., New York, and 8733-117th St., Richmond Hill, L. I., N. Y.
- PEACOCK, James E. (M 1921), 440 Fowler Ave., Pelham Manor, N. Y.
- PEEBLES, John E., Jr. (A 1924; J 1924), (for mail), Peebles & Ferguson, 733 Law Bldg., and 1111 W. Princess Anne Rd., Norfolk, Va.
- PELLETIER, Albert (M 1930), Mech. Engr., Samuel R. Lewis, 407 S. Dearborn St., Chicago, and (for mail), 708 S. Ninth Ave., Maywood, Ill.
- PENCE, Edward D. (A 1930; J 1927), C. A. Dusham Co., 450 E. Ohio St., Chicago, Ill.
- PENNEL, Reed (J 1933), Buckeye Blower Co., 501 Martin Bldg. N.E., Pittsburgh, Pa.
- PENGROCK, William B. (M 1927), 170 McNab St. S., Hamilton, Ont., Canada.
- PERINA, Arthur E. (S 1933), 126 Courtland St., Staten Island, N. Y.
- PESTERFIELD, Charles H. (S 1932), Ozark, Ark.
- PETERS, Herbert H. (M 1930), 1842 North 40th St., Milwaukee, Wis.
- PETERSEN, Adolph J. (J 1929), Sales Engr. (for mail), Philadelphia & Reading Coal & Iron Co., 332 S. Michigan Ave., and 1220 N. State Pkwy., Chicago, Ill.
- PETERSON, Sterling D. (A 1930), Br. Mgr. (for mail), Johnson Service Co., 473 Colman Bldg., and 5051 Prince St., Seattle, Wash.
- PFEIFER, Otto J., Jr. (J 1932), Engr., Ralph D. Thomas & Associates, 1200 Second Ave. S., and (for mail), 1515 Monroe St. N.E., Minneapolis, Minn.
- PFEIFFER, John F. (M 1930; J 1925), 346 Leuka St., Williamsport, Pa.
- PFUEHLER, John L. (A 1925; J 1923), Pibg. and Htg., 600 Manor Rd., West New Brighton, S. I., N. Y.
- PHILIPS, Harold R. (M 1922; A 1932; J 1927), 16222 Appoline St., Detroit, Mich.
- PHILIP, William (M 1930), 74 Bastedo Ave., Toronto, Ont., Canada.
- PHILLIPS, Frederic W., Jr. (M 1921), 825 East 38th St., Brooklyn, N. Y.
- PHILLIPS, William J. (A 1929), (for mail), 520 W. First St., and 1103 Forestdale Rd., Royal Oak, Mich.
- PHIPPS, Frederick George (M 1930), Htg. Engr., Engrs. Equipment Co., Suite 420, New Birks Bldg., and (for mail), 2054 Mercer Ave., Montreal, P. Q., Canada.
- PIERCE, Edgar D. (J 1933), Engr., Carrier Engrs. Corp., 748 E. Washington, and (for mail), 360 West 68th St., Los Angeles, Calif.
- PIERCE, William MacL. (S 1933), 31 Potter St., Melrose, Mass.
- PIHLMAN, Arthur A. (M 1928), (for mail), Consolidated Gas Co. of New York, 4 Irving Pl., New York, N. Y., and 230 Dwight St., Jersey City, N. J.
- PILLEN, Harry A. (A 1933), Mfg. Repr., Htg. & Power Equipment (for mail), 622 Broadway, and 2208 Crane Ave., Cincinnati, Ohio.
- PINDER, Percy H. (M 1919), 308 Third Ave., New York, N. Y.
- FINE, Sidney (M 1920), Vice-Pres. (for mail), Natick & Co., 2020 Wyandotte St., and 3225 Charlotte St., Kansas City, Mo.
- PISON, Donato, Jr. (S 1933), c/o Philippine Natl. Bk., New York, N. Y.
- PITCHER, Lester J. (M 1929; A 1928; J 1924), 8129 Dante Ave., Chicago, Ill.
- PITTOCK, Louis B. (M 1930), (for mail), 420-3 Oliver Bldg., and 80 Berry St., Crafton Sta., Pittsburgh, Pa.
- PLACE, Clyde R. (M 1924), Consulting Engr. (for mail), 420 Lexington Ave., and 333 East 37th St., New York, N. Y.
- PLAENERT, Alfred B. (A 1933; J 1927), 1102 S. Park St., Madison, Wis.

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- REIDSON, Arthur L. (M 1931), Research Engr. (for mail), Proctor & Schwartz, Inc., Seventh St. and Labor Rd., and Park Towers, Remble and Ogontz Ave., Philadelphia, Pa.
- REED, John F. (M 1927; A 1923), Vice-Pres. (for mail), American Air Filter Co., 420 Lexington Ave., New York, and 67 Sagamore Rd., Bronxville, N. Y.
- REED, Paul L. (A 1932), Assoc. Editor, "Air Conditioning," 167 Madison Ave., New York, N. Y., and (for mail), 1030 Childress Ave., St. Louis, Mo.
- REED, Van Applegate, Jr. (M 1930), Federal Engr. (A 1929), 349 Fourth Ave., Pittsburgh, Pa.
- REED, William M. (M 1947), American Air Filter Co., 215 Central Ave., Louisville, Ky.
- REISE, Philip R. (M 1931), Mgr. (for mail), Herman Nelson Corp., 410 Essex Bldg., and Maryland Hotel, Minneapolis, Minn.
- REILING, Hugo F. (M 1928), 993 South St., Rockdale, Mass.
- REID, Henry P. (M 1931, A 1927), Special Engr. (for mail), Universal Atlas Cement Co., 208 S. LaSalle St., Chicago, and 1407 Oak Park Ave., Evanston, Ill.
- REID, Herbert F. (A 1932), Reid-Graft Pkg. Co., 1117 Peck St., Muskegon Heights, Mich.
- REILLY, Charles E. (J 1928), 4920 City Line Ave., Philadelphia, Pa.
- REILLY, J. Harry (M 1931, A 1931; J 1929), 14 William Ave., East Orange, N. J.
- REINKE, Alfred G. (J 1933), Group Leader on Relays, Westinghouse Electric & Mfg. Co., 65 Orange St., Newark, and (for mail), 319 Park Pl., Irvington, N. Y.
- RENOUF, E. Prince (M 1933), Sales Engr. and Dist. Supervisor (for mail), Carnier Corp., 2022 Bryan St., and 1030 Rosedale St., Dallas, Texas.
- RENTE, Harry W. (M 1931), Htg. Engr., Oil Burners, 70 W. Chippewa St., and (for mail), 114 Morris Ave., Buffalo, N. Y.
- RENTS, Sidney R. (A 1930), 18 Charleston Ave., Kenmore, N. Y.
- REITZ, Harvey F. (M 1929), Htg. and Vtg. Engr., Bd. of Education, 21st and Parkway, and (for mail), 6821 Martins Mill Rd., Philadelphia, Pa.
- REISS, Edward H., Jr. (M 1921, A 1919), 49th and Gray Ave., Philadelphia, Pa.
- REYNOLDS, Jack A. (M 1933), Box 1300 College Sta., Texas.
- REYNOLDS, Thurlow W. (M 1922), Consulting Engr., 122 Pinecrest Dr., Hastings-on-Hudson, N. Y.
- REYNOLDS, Walter V. (J 1928), Jones-Reynolds Co., Inc., 218 East 52nd St., New York, N. Y.
- RHFA, Chester A. (J 1931), Steel Boiler Repr., National Radiator Corp., and (for mail), 722 Cathedral Lane, Philadelphia, Pa.
- RICE, C. J. (A 1923), Pres. (for mail), Sterling Engrs. Co., 3738 N. Clinton St., and 3370 N. Summit Ave., Milwaukee, Wis.
- RICHARD, Edwin J. (M 1933), Owner (for mail), Chamber of Commerce Bldg., and 3564 Paxton Rd., Cincinnati, Ohio.
- RICHARD, I. T. (A 1929), Steamfitter and Engr., James C. Collier Co., 706 Columbia Rd., and (for mail), 20 Virginia St., Dorchester, Mass.
- RICHARDSON, Henry Thomas (A 1930), Vice-Pres. (for mail), R. H. Gordon & Baynton Co., 244 Madison Ave., and 135 East 79th St., New York, N. Y.
- RICHMOND, John (A 1933), 5033 Forbes St., Philadelphia, Pa.
- RICHMAN, William M. (A 1932, J 1926), Engr. (for mail), Texas Sheet Metal Works, Inc., 112 Lincoln Ave., and (for mail), 811 Walton Ave., New York, N. Y.
- RIDDLE, Kenneth L. (J 1933), 4130 Windsor St., Philadelphia, Pa.
- RILES, Lester S. (M 1929), Asst. Supt. of Bldgs. and Grounds, University of Chicago, 960 East 5th St., and (for mail), 1011 Blackstone Ave., Chicago, Ill.
- RIESMEYER, Edward H., Jr. (J 1930), Htg. Engr., Schaffer Htg. Co., 231-23 Water St., and (for mail), 4702 Stanton Ave., Pittsburgh, Pa.
- RIETZ, Elmer W. (M 1923), Gen. Sales Mgr., Powers Regulator Co., 2720 Greenview Ave., Chicago, and (for mail), 940 Greenwood Ave., Winston, Ill.
- RILEY, Champlain L. (M 1908), (Presidential Member), (Pres., 1921; 1st Vice-Pres., 1920; Council, 1918-1922), Clark-MacMullen & Riley, Inc., 101 Park Ave., New York, N. Y.
- RILEY, Edward C. (S 1933), Roughwood, Plainfield, N. J.
- RINEHART, Wilson R. (J 1932), Research and Elec. Engr., W. F. Hirschman Co., and (for mail), 5 Craigie St., Le Roy, N. Y.
- RINKENBERGER, George (M 1924), Htg. and Vtg. Engr. (for mail), P. O. Box 955, and 1036 Broad St., Johnstown, Pa.
- RITCHIE, A. Gordon (M 1933), Pres. and Mgr. (for mail), John Ritchie, Ltd., 102 Adelaide St. E., and 41 Garfield Ave., Toronto, Ont., Canada.
- RITCHIE, Edmund J. (M 1923), Vice-Pres., Sales (for mail), Serco Co., Inc., 183 Madison Ave., New York, and 19 Grace Court, Brooklyn, N. Y.
- RITCHIE, William (M 1909) Vice-Pres., Boynton Furnace Co., 373 Fourth Ave., New York, N. Y., and (for mail), 17 Van Reipen Ave., Jersey City, N. J.
- RITTER, Arthur (M 1911), New York Dist. Mgr. (for mail), American Blower Corp., 401 Broadway, New York, N. Y., and 29 Edgemont Rd., Scarsdale, N. Y.
- ROBERTS, Edward F., Jr. (J 1929), 2822 Columbia Ave., Philadelphia, Pa.
- ROBERTS, Henry L. (M 1916), Engr. and Contractor, 228 North 16th St., Philadelphia, and (for mail), 1014 Allston Rd., Brookline, Delaware Co., Pa.
- ROBINSON, Harry C. (M 1930), Htg. Engr., 676 Pleasant St., Worcester, Mass.
- ROCKWELL, Theodore F. (M 1933, A 1933; J 1932), Instructor (for mail), Carnegie Institute of Technology, Schenley Park, and 6721 Stanton Ave., E. E., Pittsburgh, Pa.
- RODENHEISER, George B. (M 1933), Head Htg. and Vtg. Dept. (for mail), David Ranken, Jr., School of Mech. Trades, 4421 Pinney Ave., and 3639 A, Dover Pl., St. Louis, Mo.
- RODMAN, Robert W. (M 1922), Supt. of Plant Operation (for mail), Bd. of Education, City of New York, 500 Park Ave., and 175 West 73rd St., New York, N. Y.
- ROEBUCK, William, Jr. (M 1917), Junior Partner (for mail), R. T. Coe Co., 311 Jackson Bldg., and 66 Summer St., Buffalo, N. Y.
- ROEMER, Julius (M 1928), J. Roemer Htg. Co., Builders Exchange, Cleveland, Ohio.
- ROHLIN, Karl W. (M 1930), Engr., Warren Webster & Co., 17th and Federal Sts., Camden, and (for mail), 4455 Terrace Ave., Merchantville, N. J.
- ROOKS, Alfred W. (M 1931), 146 Santa Ana Ave., Long Beach, Calif.
- ROSE, William E. (M 1930), Tall Timbers, North Park, Gerrards Cross, Buckinghamshire, England.
- ROSEBERRY, John H. (M 1931), 32 Wardman Rd., Kenmore, N. Y.
- ROSEBROUGH, Robert M. (M 1920), Br. Mgr. (for mail), L. J. Mueller Furnace Co., 4246 Forest Park Blvd., and 6012 McPherson Ave., St. Louis, Mo.
- ROSENBERG, Philip (A 1928), Pres., Philros Sheet Metal Works, Inc., 112 Lincoln Ave., and (for mail), 811 Walton Ave., New York, N. Y.
- ROSKE, Frederick M. (J 1930), Secy., Automatic Combustion Engrs., Inc., of New Jersey, 17 DeNormandie Ave., Fair Haven, and (for mail), 22 Mason Pl., Kennebunk, N. J.
- ROSS, John O. (M 1920), Ross Industries Corp., 122 East 42nd St., New York, N. Y.

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- SCOTT, George M. (M 1915), Vice-Pres. (for mail), Child & Scott-Donohue, Inc., 112 Wooster St., New York, N. Y., and 65 Bowman Ave., Port Chester, N. Y.
- SCOTT, William P., Jr. (J 1933), 9 Seaside Way, San Francisco, Calif.
- SCRIBNER, Eugene D. (A 1933; J 1929), Engr. (for mail), Carrier Engrs. Corp., Chrysler Bldg., Room 408, New York, N. Y., and 264 Prospect St., Westfield, N. J.
- SEBREE, George M. (A 1930), Baker Ice Machine Co., Inc., 2733 Bauman Ave., Omaha, Nebr.
- SEELBACH, Herman (M 1931), 610 Erie County Bldg., Buffalo, N. Y.
- SEELEY, Lauren E. (M 1930), Asst. Prof. Mech. Engrs. (for mail), Mason Laboratory, Yale University, New Haven, and 1227 Whitney Ave., Hamden, Conn.
- SEELIG, Alfred E. (M 1926), Pres. and Gen. Mgr., L. J. Wing Mfg. Co., 154 West 14th St., and (for mail), 310 Convent Ave., New York, N. Y.
- SEELIG, Lester (M 1928), Mech. Engr., Museum of Science & Industry, Jackson Park, and (for mail), 725 Irving Park Blvd., Chicago, Ill.
- SEIFE, Paul E. (A 1933), Sales Engr., Minneapolis-Honeywell Regulator Co., and (for mail), 8338 Enright Ave., St. Louis, Mo.
- SEITER, J. Earl (M 1928), Asst. Mgr., New Business Dept., Consolidated Gas, Electric Light & Power Co., and (for mail), 7117 Bristol Rd., Baltimore, Md.
- SERIDO, Kunisuke (M 1903), Consulting Engr., Marunouchi Bldg., No. 885, and (for mail), 19 Monzencho Nakano, Tokyo, Japan.
- SELLMAN, Nils T. (M 1923), Dir. of Sales and Utilization and Asst. Secy. (for mail), Consolidated Gas Co. of New York, 4 Irving Pl., New York, and 56 Walworth Ave., Scarsdale, N. Y.
- SENIOR, Richard L. (M 1926), (for mail), R. L. Senior, Inc., 103 Park Ave., New York, and 10 Cherry Ave., New Rochelle, N. Y.
- SEVERNS, William H. (M 1933), Prof. of Mech. Engr. (for mail), Dept. of Mech. Engrs., University of Illinois, and 609 Indiana Ave., Urbana, Ill.
- SEWARD, Percival H. (Charter Member; Life Member), Research, 369 Washington Ave., Brooklyn, N. Y.
- SHANKLIN, Arthur P. (M 1929), Sales Engr. (for mail), Carrier Engrs. Corp., 12 South 12th St., Philadelphia, and 40 Amherst Ave., Swarthmore, Pa.
- SHANKLIN, John A. (M 1928), Secy.-Treas. (for mail), West Virginia Htg. & Fdg. Co., 233 Hale St., and 1807 Quarrier St., Charleston, Va.
- SHARP, Floyd H. (M 1929), 117 E. Third St., Jamestown, N. Y.
- SHARPE, Norman (A 1933; J 1930), 748 E. Washington St., Los Angeles, Calif.
- SHAYER, Herbert H. (A 1929), Asst. Gen. Sales Asst. (for mail), Hudson Coal Co., 424 Wyoming Ave., and 1507 Wyoming Ave., Scranton, Pa.
- SHAW, Edgar (M 1923), Pres. (for mail), Lynch & Woodward, Inc., 320 Dover St., Boston, and 51 Royal St., Quincy, Mass.
- SHAW, Norman J. H. (M 1927; J 1925), 37 Benjamin Rd., Arlington, Mass.
- SHAWLIN, Walter C. (A 1931), 690 S. Oak Park Court, Milwaukee, Wis.
- SHEA, Michael B. (M 1921), Sales Dept. (for mail), American Radiator Co., 1344 Broadway, Detroit, and 117 Massachusetts Ave., Highland Park, Mich.
- SHEARS, Matthew W. (M 1922), 39 Sylvan Ave., Toronto, Ont., Canada.
- SHEFFIELD, Edward B. (M 1921), Armstrong Cork & Insulation Co., 522 King St., W. Toronto, Ont., Canada.
- SHEFFLER, Morris (M 1921), Pres. (for mail), Shollen-Gross Co., 203 Drexel Bldg., and 5431 Lehigh Ave., Philadelphia, Pa.
- SHELDON, Nelson E. (M 1927), Dist. Sales Mgr. (for mail), Carrier Products Corp., 918 Temple Bldg. and 912 Grenster Park Blvd., Rochester, N. Y.
- SHELNEY, Thomas (M 1931), Pres. and Treas. (for mail), Pierce Blower Corp., 27 Carolina St., and 106 North St., Buffalo, N. Y.
- SHEPARD, Edward C. (M 1923), Owner (for mail), Shepard Engrs. Co., 270 Lexington Ave., and 978 Grant Ave., New York, N. Y.
- SHEPARD, John Despard (J 1929), Sales Engr. (for mail), Carrier Engrs. Corp., 12 South 12th St., and 1837 Tabor Rd., Philadelphia, Pa.
- SHEPPARD, Frank A. (M 1918), Salesman (for mail), Johnson Service Co., 411 E. Tenth St., and 27 East 70th St., Kansas City, Mo.
- SHEPPARD, William G. F. (M 1922), Partner (for mail), Sheppard & Abbott, 119 Hubbard St., and 1 Clarendon Ave., Toronto, Ont., Canada.
- SHERET, Andrew (M 1929; A 1928), Pres. (for mail), Andrew Sheret, Ltd., 1114 Blanshard St., and 1030 St. Charles St., Victoria, B. C., Canada.
- SHERMAN, Ralph A. (M 1933), Fuel Engr. (for mail), Battelle Memorial Institute, 505 King Ave. and 1893 Coventry Rd., Columbus, Ohio.
- SHERRY, Raymond W. (M 1927), 601 Peace St., Hazelton, Pa.
- SHIPP, Clarence C. (M 1923), C. C. Shipp & Co., Room 210, 230 E. Ohio St., Indianapolis, Ind.
- SHIVERS, Paul F. (M 1930), Minneapolis-Honeywell Regulator Co., W. Canal St., Wabash, Ind.
- SHODRON, John G. (M 1921), Consulting Engr. and Research, 419 E. Milwaukee Ave., Fort Atkinson, Wis.
- SHORE, Will A. (M 1909), Treas., The Field & Scorb Co., 709 N. Pine St., and (for mail), 3 Lincoln Pl., Decatur, Ill.
- SHROCK, John H. (M 1924), Mgr. (for mail), New York Blower Co., Factory St., and 1524 Michigan Ave., La Porte, Ind.
- SHUELL, Frank W. (A 1921), Pres. and Gen. Mgr., Ever Hot Heater Co., 6241 Wesson Ave., Detroit, Mich.
- SHURELT, Howard M. (A 1928), 10245 Charles St., Chicago, Ill.
- SHULTZ, Earle (A 1919), Vice-Pres. (for mail), Illinois Maintenance Co., 1156-72 W. Adams St., and Edgewater Beach Apt., Chicago, Ill.
- SIEBS, Claude T. (A 1927), Service Systems Engr. (for mail), Western Electric Co., Inc., 11 Park Pl., New York, N. Y., and Russell Rd., Fanwood, N. J.
- SIEGEL, Leo (M 1928; A 1925; J 1924), Mech. Engr., 1508 Ave. S., Brooklyn, N. Y.
- SIGMUND, Ralph W. (M 1932), Dist. Mgr. (for mail), B. F. Sturtevant Co., 913 Provident Bk. Bldg., and 304 Oak St., Cincinnati, Ohio.
- SIMKIN, Milton (S 1933), 103 Brighton Ave., Perth Amboy, N. J.
- SIMONDS, Abe H. (J 1929), Sales Engr. (for mail), Carrier Engrs. Corp. of California, 748 E. Washington Blvd., and 446 Westminster Ave., Los Angeles, Calif.
- SIMPSON, Donald G. (M 1932), Supt. of Research, Industrial Mat. Div. (for mail), Owens-Illinois Glass Co., and 878 Kelton Ave., Columbus, Ohio.
- SIMPSON, William K. (M 1919), Vice-Pres. (for mail), Hoffman Specialty Co., and 9 Sands St., Waterbury, Conn.
- SKELLY, John F. (M 1921), 314 Ford St., Ogdensburg, N. Y.
- SKIDMORE, John G. (J 1930), Apt. 104, 321 Elmora Ave., Elizabeth, N. J.
- SKINNER, Henry W. (M 1920), Consulting Engr. (for mail), Box 1334, and 4816 Dexter, Fort Worth, Texas.
- SKLENARIK, Louis (J 1928), 303 East 72nd St., New York, N. Y.
- SLAYTER, James (M 1931), (for mail), 711 Southwood Ave., and 68 Walkalla Rd., Columbus, Ohio.
- SLIGHT, Irvin (A 1925), Slight Bros., 741 Yorkway Pl., Jenkintown, Pa.
- SMALL, A. Melville (M 1931), Chief Engr., Custodian (for mail), Bd. of Education, Wright Junior High School, 3400 N. Austin Ave., Chicago, and 1810 North 78th Court, Elmwood Park, Ill.

ROLL OF MEMBERSHIP

SMALL, Bartlett R. (J 1932), Office Engr. (for mail), Carrier York Corn, 1408 Independence Bldg., and 848 Queens Rd., Charlotte, N. C.
 SMALL, John D. (M 1910), Consulting Engr. (for mail), 127 N. Dearborn St., Chicago, and 411 Maple Ave., Wilmette, Ill.
 SMALLMAN, Edwin W. (M 1920), 833 Allison St. N. W., Washington, D. C.
 SMITH, Elmer G. (M 1929), Asst. Prof. of Physics, Agricultural and Mechanical College of Texas, College, Sta., Texas.
 SMITH, Gard W. (M 1927), Salesman, Premier Warm Air Heater Co., Dowagiac, Mich., and (for mail), 1131 Guilford St., Huntington, Ind.
 SMITH, Harold P. (M 1928), Pres., Automatic Combustion Engrs., Inc. of New Jersey, 17 DeNormande Ave., Fair Haven, N. J.
 SMITH, Jared A. (A 1933), Br. Mgr. (for mail), The Bryant Heater Co., 626 Broadway, and 3817 Indian View Ave., Mariemont, Cincinnati, Ohio.
 SMITH, J. Darrell (M 1933), Mech. Engrg. Dept., Philadelphia & Reading Coal & Iron Co. (for mail), 317 North 19th St., Pottsville, Pa.
 SMITH, Milton S. (M 1919), Vice-Pres., Carrier Corp., 850 Flinghuysen Ave., Newark, and (for mail), 13 N. Terrace, Maplewood, N. J.
 SMITH, Philip C., Jr. (M 1928), Northport, L. I., N. Y.
 SMITH, Robert Hugh (S 1933), 4921 Forbes St., Pittsburgh, Pa.
 SMITH, Wilbur F. (M 1920), 422 Bryn Mawr Ave., Cynwyd, Pa.
 SMYERS, Edward C. (A 1933), Sale Engr., Minneapolis-Honeywell Regulator Co., 1013 Penn Ave., Wilkesburg, and (for mail), 3702 Ruggles St., Pittsburgh, Pa.
 SNELL, Ernest (M 1920), 3914 LeMay Ave., Detroit, Mich.
 SNIDER, Lewis A. (M 1927), Pres. (for mail), L. A. Snider Engrg. Service, Inc., 603 N. Michigan Ave., and 649 Buena Ave., Chicago, Ill.
 SNYDER, Allen K. (J 1930), Sales Engr., Air Cond. Dept., N. K. O'Quinn, Inc., G. E. Distributors, and (for mail), 1830 Market St., Harrisburg, Pa.
 SNYDER, Jay W. (M 1917), McColl Snyder-McLean, 2304 Penobscot Bldg., Detroit, Mich.
 SNYDER, Joseph S. (A 1925), Sales Repr., Detroit Lubricator Co., 374 Delaware Ave., and (for mail), 9 Knowlton Ave., Buffalo, N. Y.
 SODEMANN, Paul W. (M 1920; J 1920), Sales Engr., 2306 Delmar Blvd., and (for mail), 4136 Farin Ave., St. Louis, Mo.
 SODEMANN, William G. B. (M 1919), Pres. (for mail), Sodemann Heat & Power Co., 2306 Delmar Blvd., St. Louis, Mo.
 SONNENBORN, Charles (M 1930), Vice-Pres. in charge of Production, Shaw-Perkins Mfg. Co., West Pittsburgh, and (for mail), R. D. No. 3, New Castle, Pa.
 SOULE, Lawrence C. (J 1908), Secy. and Chief Engr. (for mail), Arctic Engrg. Co., 891 Flinghuysen Ave., Newark, and Essex Falls, N. J.
 SPAFFORD, Allen (A 1927), Factory Supt., Wood Conversion Co., Cloquet, Minn.
 SPAFFORD, Lewis B. (A 1929), Consulting Engr. (for mail), Box 145 and 60 River St., Buchanan, Mich.
 SPECKMAN, Charles H. (M 1918), Prof. Lect., 67 Bourse Bldg., Philadelphia, Pa.
 SPELTER, Frank N. (M 1908), Dir. Dept. of Machinery, and Research (for mail), National Bldg., 1922 Park Bldg., and 6111 Dearborn St., Pittsburgh, Pa.
 SPIELMAN, Gordon P. (J 1931, J 1923), Johnson-Spielman Co., 480 Milwaukee Ave., Chicago, Ill.
 SPIELMAN, Harold J. (M 1931), Air Cond. Engr., The Erie Mfg. Co., and (for mail), 2749 N. Lake Dr., Milwaukee, Wis.
 SPITZLEY, Ray L. (M 1929), 1200 W. Fort St., Detroit, Mich.

SPOFFORTH, Walter (M 1930), Chief of Mech. Services (for mail), U. S. Penitentiary, McNeil Island, and 1850 West Blvd., Day Island, Tacoma, Wash.
 SPROULL, Howard E. (M 1920), Div. Sales Mgr. (for mail), American Blower Corp., 10005 American Bldg., and 3588 Raymar Dr., Cincinnati, Ohio.
 SPURGEON, Joseph H. (M 1924), Mrs. Repr. (for mail), 5-203 General Motors Bldg., and 17215 Pennington Dr., Detroit, Mich.
 STACEY, Alfred E., Jr. (M 1914), Wootton Rd., Essex Falls, N. J.
 STACK, Frank Charles (S 1933), 140-23 Cherry Ave., Flushing, N. Y.
 STACY, Stanley C. (M 1931), Mech. Engr. (for mail), Bd. of Education, 13 S. Fitzhugh St., and 91 Cobbs Hill Dr., Rochester, N. Y.
 STAMMER, Edward L. (M 1919), Supt. Htg. and Vtg., Bd. of Education, Bldg., and (for mail), 4430 Tennessee Ave., St. Louis, Mo.
 STANGER, Ralph B. (M 1920), Mgr. (for mail), Robinson & Stanger, Empire Bldg., Pittsburgh, and Deer Creek, Church Rd., Glessaw, Pa.
 STANGLAND, B. F. (Charles Member), (2nd Vice-Pres., 1908, Bd. of Governors, 1905-1906-1909; Bd. of Mgrs., 1895-1899; Council, 1896-1897), Morton, N. Y.
 STANNARD, James M. (M 1908), Pres.-Treas. (for mail), Stannard Power Equipment Co., 53 W. Jackson Blvd., Chicago, and 1402 Elinor Pl., Evanston, Ill.
 STAPLES, William H. (A 1924), Gills & Geoghegan, 537 W. Broadway, New York, N. Y.
 STARR, W. Elliott (M 1926), (Council, 1932-33), Research Engr., Bryant Heater & Mfg. Co., 17825 St. Clair Ave., Cleveland, and (for mail), 1875 Rosemont Rd., East Cleveland, Ohio.
 STEELE, Alfred N. (M 1930), 220 S. Maple Ave., Oak Park, Ill.
 STEELE, John B. (M 1932), Chief Engr. (for mail), Engrg. Dept., Winnipeg School Bd., Ellen and William Ave., and 215 Niagara St., Winnipeg, Man., Canada.
 STEEL, Maurice G. (M 1929), Sales Mgr. (for mail), Revere Copper & Brass, Inc., Rome Radiation Div., and 906 N. Madison St., Rome, N. Y.
 STEEN, Joseph M. (M 1929), Iron City Htg. Co., 843 Jacksonia St., Pittsburgh, Pa.
 STEINHORST, Theodore F. (M 1919), Engr. and Treas., Emil Steinhorst & Sons, Inc., 612 South St., and (for mail), 1864 Brinckerhoff Ave., Utica, N. Y.
 STEPHENSON, George A. (M 1931), Apt. 3, 121 Virgin Ave., Buffalo, N. Y.
 STEPHENSON, L. A. (M 1917), Mgr. (for mail), Powers Regulator Co., 408 East 13th St., and 801 West 57th Ter., Kansas City, Mo.
 STERN, H. Richard (M 1923), Johnson & Morris, Inc., 233 West 18th St., New York, N. Y.
 STERNBERG, Edwin (A 1932; J 1931), Air Cond. Engr., Arctic Engrg. Co., 123 White St., and (for mail), 48 East 92nd St., New York, N. Y.
 STEINSON, Lawrence R. (M 1913), 303 Congress St., Boston, Mass.
 STEVENS, Harry L. (A 1927; J 1921), (for mail), M. M. Stevens Co., 108 West Sherman, and 7 West 22nd St., Hutchinson, Kans.
 STEVENS, John M. (A 1933), 1043 Morris St., Philadelphia, Pa.
 STEVENSON, Alexander R., Jr. (M 1932), General Electric Co., 1 River Rd., Schenectady, N. Y.
 STEVENSON, Wilbur W. (M 1928), Steam Htg. Engr. (for mail), Allegheny County Steam Htg. Co., 615 Sixth Ave., and 1125 Lancaster Ave., Pittsburgh, Pa.
 STEWART, Charles W. (M 1919; A 1918), Hoffman Specialty Co., 3707 Chrysler Bldg., New York, N. Y.
 STEWART, Duncan J. (A 1930), Mgr., Electric Apparatus Div. (for mail), Barber-Colman Co., and 211 Franklin Pl., Rockford, Ill.

STILL, Fred R.* (M 1904). (Presidential Member). (Pres. 1918; 2nd Vice-Pres. 1917; Council, 1916-1910). Vice-Pres. (for mail), American Blower Corp., 401 Broadway, and 1 East End Ave., New York, N. Y.

STILLER, Frederick Wilbur (J 1932). Estimator (for mail), F. C. Suller & Co., 139 S. Tenth St., and 138 West 49th St., Minneapolis, Minn.

STITT, Arthur B. (S 1932). Group Div. Head, Sears Roebuck & Co., 210 S. Broadway, and (for mail), 260 Valentine Lane, Yonkers, N. Y.

STITT, Eugene W. (M 1917). Sales Engr., Gas Htg. Div. (for mail), National Radiator Corp., 221 Central Ave., and 233 Mifflin St., Johnstown, Pa.

STOCKENBERG, Ruben (M 1922). Johnson Service Co., 1355 W. Washington Blvd., Chicago, Ill.

STOCKWELL, William R. (M 1903; J 1901). Weil-McLain Co., Michigan City, Ind.

STOEVER, George H. (M 1930). 7014 Cottage St., Tacoma, Philadelphia, Pa.

STONE, Eugene R. (M 1913). 171 Harrison Ave., Boston, Mass.

STONE, George F. (Life Member; M 1918). Bailmaster, 16 Elmwood Rd., Verona, N. J.

STRACHIAN, John S. (M 1928). 121 Furman St., Schenectady, N. Y.

STRICKLAND, Albert W. (A 1929). Htg. and Vtg. Engr., Big Timber, Mont.

STROBL, John Arthur (M 1932). Eng. and Est., The Kirk & Blum Mfg. Co., 2538 Spring Grove Ave., Cincinnati, and (for mail), 13 Martin St., St. Bernard, Ohio.

STROCK, Clifford (A 1929). Associate Editor (for mail), Heating and Ventilating, 148 Lafayette St., and 150 East 182nd St., New York, N. Y.

STROUSE, Sidney B. (M 1921). (for mail), 429 Guarantee Trust Bldg., and 22 S. Illinois Ave., Atlantic City, N. J.

STRUNIN, Jay (J 1933). Supt. (for mail), 408 Second Ave., and 54 West 89th St., New York, N. Y.

SULLIVAN, Daniel A. (M 1923). Engr. and Contractor, 3178 Rochambeau Ave., New York, N. Y.

SUMMERS, Ernest T. (A 1930). Pres. (for mail), Summers-Darling & Co., 121 Smith St., and Sile., 22 Newcastle Apts., Winnipeg, Man., Canada.

SUNDELL, Samuel S. (S 1933). 3040 Longfellow Ave., Minneapolis, Minn.

SUTCLIFFE, Arthur G. (M 1922; A 1918). Chief Engr., Hg. Elec. Vtg. Co., 2850 N. Crawford Ave., and (for mail), 4146 N. St. Louis Ave., Chicago, Ill.

SUTTON, Frank (M 1932). Consulting Engr. (for mail), 140 Cedar St., New York, and Babylon, L. I., N. Y.

SWANEY, Carroll R. (M 1929; J 1921). Gilbert Howe Gleason, 25 Huntington Ave., Boston, Mass.

SWANSON, Harry (M 1933). Engr. (for mail), The Fels Co., 42 Union St., Portland, and Box 136, Cape Collage, Maine.

SWANSTROM, Alfred E. (S 1932). Construction Foreman, U. S. Dept. of Interior, and (for mail), 1444 Van Buren St., St. Paul, Minn.

SWENSON, John E. (A 1930). Industrial Engr. (for mail), Minneapolis Gas Light Co., 800 Hennepin Ave., and 1102 S.E. 13th Ave., Minneapolis, Minn.

SYLVAN, Selig G. (M 1930). 215 Central Ave., Louisville, Ky.

SYSKA, Adolph G. (M 1933). Consulting Engr., Syska & Hennessy, 420 Lexington Ave., New York, N. Y.

SZEKELY, Ernest (M 1920). Vice-Pres. and Gen. Mgr. (for mail), Bayley Blower Co., 1817 South 61th St., and 3104 W. Kilbourn Ave., Milwaukee, Wis.

SZOMBATHY, Louis R. (A 1930). Ferguson Sheet Metal Works, Inc., 34 N. Florissant Blvd., Ferguson, Mo.

T

TAGGART, Ralph O.* (M 1912). 14 Lyon Ave., Menands, Albany, N. Y.

TALIAFERRO, Robert E.* (M 1910). Air Cond. Engr., 12 South 12th St., Philadelphia, and (for mail), 838 Beechwood Rd., Upper Darby, Pa.

TALLMADGE, Webster (M 1924). Pres. (for mail), Webster Tallmadge & Co., Inc., 255 North 18th St., East Orange, and 7 Claremont Pl., Montclair, N. J.

TARR, Harold M. (M 1931). Htg. Engr., 21 Montague St., Arlington Heights, Mass.

TAVANLAR, Eligio J.* (J 1931). Graduate Student, Mech. Engr., Yale University, 400 Temple St., New Haven, Conn.

TAVERNA, Frederick F. (M 1928; A 1927; J 1924). Engr., Ralston Htg. Co., 120 Amsterdam Ave., New York, N. Y., and (for mail), 406-12th St., Union City, N. J.

TAYLOR, John H. (A 1928). 9344-215 Pl., Queens village, L. I., N. Y.

TAYLOR, Kenneth A. (J 1930). 1375 Fremont Pl., Elizabeth, N. J.

TAZZE, Donovan L. (M 1931). Br. Mgr. (for mail), American Blower Corp., 401 Broadway, New York, N. Y.

TEASDALE, Lawrence A. (M 1928). Partner (for mail), Office of Helle French, 20 Ashmun St., and 199 Nicol St., New Haven, Conn.

TEELING, George A. (M 1930). Consulting Engr., Htg. and Vtg., 12 Pine St., Albany, N. Y.

TEMPLE, Walter J. (M 1931). Engr., J. A. Temple & Co., 919 E. Michigan Ave., and (for mail), 1216 Reed St., Kalamazoo, Mich.

TEMPLIN, Charles L. (M 1921). Dist. Mgr. (for mail), Carrier Corp., Bona Allen Bldg., and 781 Sherwood Rd. N.E., Atlanta, Ga.

TEN BROOK, Charles S. (J 1930). 1009 W. Fourth St., Duluth, Minn.

TENKONOHY, Rudolph J. (M 1923). Vice-Pres. (for mail), Airtherm Mfg. Co., 1474 S. Vandeventer, St. Louis, Mo., and Route 1, Dearborn, Mich.

TENNANT, Raymond J. J. (A 1929). Supervisor of Sales (for mail), Duquesne Light Co., 435 Sixth Ave., and 529 Navato Pl., Pittsburgh, Pa.

TENNEY, Dwight (M 1932). Pres. and Chief Engr. (for mail), Tenney Engrg., Inc., 49 Dickeron St., Newark, and 33 Summit Rd., Verona, N. J.

TETREVNKOFF, Nikolai N. (M 1930). Consulting Engr., 3 Fifth Soviet St., Leningrad, U. S. S. R.

THEORELL, Hugo G. T.* (Life Member; M 1902). Consulting Engr., Hugo Theorells Ingenieursbyra, 4 Skoldungaratan, Stockholm, Sweden.

THINN, Christian A.* (M 1921). C. A. Dunham Co., 450 E. Ohio St., Chicago, Ill.

THOMAS, Melvern F. (M 1909). Consulting Engr. (for mail), Thomas & Wardell, 229 College St., and 24 Rivercrest Rd., Toronto, Ont., Canada.

THOMAS, Norman A. (M 1928). Pres. (for mail), Thomas Htg. Co., 11th and Herrick Ave., and 824 Monroe Ave., Racine, Wis.

THOMAS, Richard H. (M 1920). Economy Pumping Machinery Co., 3431 West 48th Pl., Chicago, Ill.

THOMMEN, Adolph A. (A 1929). 3400 West 61st Pl., Chicago, Ill.

THOMPSON, Charles (A 1927). 720-13th St., Sacramento, Calif.

THOMPSON, Donald (J 1932). 1434 West 77th St., Cleveland, Ohio.

THOMPSON, Nelson S.* (M 1917; J 1927). 1615 Hobart St. N.W., Washington, D. C.

THOMPSON, Richard C. (M 1927). 250 Stuart St., Boston, Mass.

THOMPSON, William J. (A 1929). Imperial Iron Corp. Ltd., St. Catharines, Ont., Canada.

THOMSON, Thomas N.* (M 1899). Consulting Engr., 37 Irwin Pl., Huntington, L. I., N. Y.

ROLL OF MEMBERSHIP

THORNBURG, Harold A. (M 1932; A 1932; J 1928). Field Engr. (for mail), Carrier Engr. Corp., 850 Frelinghuysen Ave., Newark, and 810 N. Broad St., Elizabeth, N. J.
 THORNTON, Frank, Jr. (A 1930). Engr. Mgr., Association Activities, Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.
 THORNTON, Roger T. (M 1918). Buffalo Forge Co., 490 Broadway, Buffalo, N. Y.
 THORNTON, William E. (M 1931). Sales Engr. (for mail), Carrier Engr. Corp., Bona Allen Bldg., Atlanta, and 155 Coventry Rd., Decatur, Ga.
 THRUSH, Homer A. (M 1918). H. A. Thrush & Co., 21-23 E. River St., Peru, Ind.
 TIBBETS, John C. (M 1920). Engr. Dept., B. & O. R. Co., and (for mail), P. O. Box 106, Ellicott City, Md.
 TICHENOR, Leslie R., Jr. (J 1930). L. R. Tichenor & Son., 1250 Robert St., Hillsdale, N. J.
 TILDEN, Elwyn E. (M 1924). Asst. Mgr. (for mail), Warren Webster & Co., 78 Summer St., Boston, and Holbrook, Mass.
 TILLER, Louis (S 1933). 1135 Northwest 41st St., Oklahoma City, Okla.
 TILTZ, Bernard E. (M 1930). Pres. (for mail), Tiltz Air Conditioning Corp., 480 Lexington Ave., New York, and 24 Barnum Rd., Larchmont, N. Y.
 TIMMIS, Pierce (M 1920). Service Equip. Engr. (for mail), United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, and 202 Midland Ave., Wayne, Pa.
 TIMMIS, W. Walter (M 1923; A 1925). Engr. (for mail), American Radiator Co., 40 West 40th St., New York, and Oak Lane, Glen Cove, N. Y.
 TISNOWER, William (M 1923). 131 Livingston St., Brooklyn, N. Y.
 TITUS, Marvin S. (M 1928). 478 Lamsan Ave., Bedford, Ohio.
 TJERSLAND, Alf (M 1916; J 1906). E. Sunde & Co. Ltd., Oslo, Norway.
 TOBIN, George J. (M 1905). Owner, Sanitary, Htg. and Vtg. Engr., 187 North Ave., Plainfield, N. J.
 TOOKER, Charles C. (M 1918). Owner (for mail), Tooker Png. & Htg., 116 North 27th St., and 208 Terry Ave., Billings, Mont.
 TOONDER, Clarence L. (M 1933). Air Cond. Eng., Sales Engr. Dept., Kelvinator Corp., Plymouth Road, and (for mail), 12761 Stratmoor Ave., Detroit, Mich.
 TORR, Thomas W. (M 1933). Rudy Furnace Co., Dowagiac, Mich.
 TORRANCE, Henry (M 1933). Pres., 175 Christopher St., and (for mail), 112 East 17th St., New York, N. Y.
 TOUTON, R. D. (M 1931). Tech. Dir. (for mail), Bayuk Cigars, Inc., Ninth and Columbia Ave., Philadelphia, and 19 Lodge Lane, Cynwyd, Pa.
 TOWER, Elwood S. (M 1930). Consulting Engr., 1411 Wightman St., Pittsburgh, Pa.
 TRANE, Reuben N. (M 1915). The Trane Co., and (for mail), 126 South 18th St., LaCrosse, Wis.
 TRAUGOTT, Mortimer (A 1930). East Sales Mgr. (for mail), Bryant Heater & Mfg. Co., 132 North 18th St., Philadelphia, and 721 Meeting House Rd., Elkins Park, Pa.
 TREADWAY, Quentin (J 1932). Sales Engr. (for mail), Clarage Fan Co., 707 Security Bank Bldg., and 2818 Collingwood, Toledo, Ohio.
 TRIMMER, Charles M. (S 1933). Meter Tester, Meter Dept., Rockland L. & P. Co., Middletown, and (for mail), 28 Prospect St., Port Jervis, N. Y.
 TRISKE, Joseph J. (A 1931). Vice Pres. and Gen. Mgr. (for mail), Vander-Troske Co., 236 Winter Ave. N.W., and 233 Brown St. S.E., Grand Rapids, Mich.
 TRUITT, Joseph E. (M 1920; A 1911). Pres., Autavent Fan & Blower Co., 1805 N. Kostner Ave., Chicago, Ill.
 TRULSON, Arthur F. (M 1930). Mech. Engr., 1502 W. Sixth St., Ashland, Wis.

TRUMBO, Silas M. (A 1928). Sales (for mail), Buffalo Forge Co., 15 N. Jefferson St., Chicago, and 921 Franklin St., Downers Grove, Ill.
 TUCKER, Frank N. (M 1928). Field Engr., Hig Electric Vent. Co., Room 1108, 13 Park Row, New York, and (for mail), 239 Whaley St., Freeport, L. I., N. Y.
 TUCKERMAN, George E. (M 1932). 6202 Ogontz Ave., Philadelphia, Pa.
 TULLOSS, Joseph C. (M 1930). 814 Connecticut Ave., N.W., Washington, D. C.
 TURLAND, Charles H. (A 1930). Mgr., Htg. and Vtg. Dept., Kipp-Kelly, Ltd., 68 Higgins Ave., and (for mail), 325 Centennial St., Winnetka, Ill.
 TURNAU, Edmund H. (S 1933). Cadet Engr., Koppers Seaboard By-Product Coke Co., and (for mail), 23 Polky Rd., Hackensack, N. J.
 TURNER, John (M 1930). 115 Myrtle St., Boston, Mass.
 TURNER, John W. (M 1928). 26031 Concord Rd., Royal Oak, Mich.
 TURNO, Walter G. W. (M 1917; A 1912). Secy., H. W. Porter & Co., Newark, and (for mail), 71 Lafayette Ave., East Orange, N. J.
 TUSCH, Walter (M 1917). H. & V. Engr., Tenney & Ohmer, Inc., 101 Park Ave., New York, and (for mail), 881 Sterling Pl., Brooklyn, N. Y.
 TUTTLE, J. Frank (M 1913). Mgr., Warren Webster Co., 78 Summer St., Boston, and 2 Elmwood Ave., Winchester, Mass.
 TUBE, George L. (M 1932). Asst. Prof. of Mech. Engr. (for mail), Case School of Applied Science, and 1294 Cleveland Heights Blvd., Cleveland, Ohio.
 TWIST, Charles F. (M 1921). Secy. (for mail), Ashwell-Twist Co., 867 Thomas St., and 2310 Tenth Ave. N., Seattle, Wash.
 TYLER, Roy D. (M 1928). East Sales Mgr. (for mail), Modine Mfg. Co., 101 Park Ave., New York, and 15 Highbrook Ave., Pelham, N. Y.
 TYSON, William H. (M 1928). Mgr. of Engr. (for mail), Goodyear Tyre & Rubber Co., Ltd., and "Kipewa" Codsall Rd. N.R., Wolverhampton, England.

U

UHL, Edwin J. (M 1925). Partner, Uhl Co., 132 S. Tenth St., Minneapolis, Minn.
 UHL, Willard F. (M 1918). Partner (for mail), Uhl Co., 132 S. Tenth St., and 4716 Lyndale Ave. S., Minneapolis, Minn.
 UHLBORN, W. J. (M 1920). 733 S. Highland Ave., Oak Park, Ill.
 ULLMAN, Herbert G. (A 1928). Secy. of Lab., American Radiator Co., 675 Bronx River Rd., Yonkers, and (for mail), 107 White Rd., Scarsdale, N. Y.
 URDAHL, Thomas H. (M 1930). Consulting Engr. (for mail), 726 Jackson Pl. N.W., and 1505-44th St. N.W., Washington, D. C.

V

VALE, Henry A. L. (M 1928). Managing Dir. (for mail), Vale Co., Ltd., 141-43 Armagh St., Christ Church, and 241 Ilam Rd., Fendalton, Christ Church, New Zealand.
 VAN ALLEN, Walter T. (M 1924). 1300 Darlington Rd., R. D. 1, Beaver Falls, Pa.
 VAN ALSBURG, Jerold H. (M 1931). Mgr., Specialty Sales, Hart & Cooley Mfg. Co., and (for mail), R. F. D. No. 3, Holland, Mich.
 VANCE, Louis C. (M 1918). Partner (for mail), Vance-McCrea Sales Co., West 27th and Sison Sts., and 3800 Egerton Rd., Baltimore, Md.
 VAN COURT, Walter Gearing (M 1930). Htg. Engr., 657 Communipaw Ave., Jersey City, N. J.
 VANDERHOOF, Austin L. (A 1933). Northern Ohio Mgr., Kewanee Roller Corp., and (for mail), Warren Webster & Co., 2341 Carnegie Ave., Cleveland, and 3120 Yorkshire Rd., Cleveland Heights, Ohio.

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- VAN HORN, Howard T. (A 1923). Dist. Mgr., Detroit Stoker Co., 1217 McKnight Bldg., and (for mail), 4837 Grand Ave., Minneapolis, Minn.
- VAN SICKLE, William B. (M 1915). Mgr. (for mail), W. B. Van Sickle Co., 1823 St. Clair Ave., N.E., Cleveland, and 1830 Grace Ave., Lakewood, Ohio.
- VERMERE, Earl J. (M 1929). Sales Engr., Warren Webster & Co., 2341 Carnegie Ave., and (for mail), 2125 Wyandotte Ave., Cleveland, Ohio.
- VERNIER, Marcel G. (S 1933). 730 Hill Ave., Wilkesburg, Pa.
- VERNON, J. Renford (M 1928; A 1928). (for mail), Johnson Service Co., 1353 Washington Blvd., Chicago, and 1020 Austin St., Evanston, Ill.
- VELESEN, G. Unger (M 1930). 3 East 84th St., New York, N. Y.
- VINCENT, Paul J. (M 1931). Paul J. Vincent Co., 1010 Chandler Bldg., Washington, D. C., and (for mail), 3807 Beech Ave., Baltimore, Md.
- VINSON, Neal L. (S 1932). (for mail), 630 Clyde St., Pittsburgh, Pa., and Box 1438, Blaine, Ariz.
- VIVARTTAS, E. Arnold (M 1910). Consulting Engr., 121 Parkside Ave., Brooklyn, N. Y.
- VOGEL, Andrew (M 1928). Engr. (for mail), General Electric Co., and 1821 Lenox Rd., Schenectady, N. Y.
- VOGELBACH, Oscar (M 1923). 23 William St., North Arlington, N. J.
- VOGT, John H. (A 1925). Mech. Engr. (for mail), New York State Dept. of Labor, 80 Centre St., New York, and 87 Grant Ave., Brooklyn, N. Y.
- VOGT, Joseph B. (M 1933; A 1933; J 1933). Asst. Htg. and Vtg. Engr., New York State D. P. W., Albany, and (for mail), 1403 Park Blvd., Troy, N. Y.
- VOISINET, Walter E. (M 1930). Sales Repr. (for mail), Herman Nelson Corp., 280 Delaware Ave., Buffalo, and 161 Warren Ave., Kenmore, N. Y.
- VOLK, Joseph H. (M 1923). Pres. and Treas. (for mail), Thos. E. Hoyer Htg. Co., 1906 W. St. Paul Ave., and 2985 South 43rd St., Milwaukee, Wis.
- VOORHEES, G. A. (M 1922). Engr. (for mail), Lakeside Co., Hermannville, Mich.
- VROOME, Albert E. (M 1932). Engr., P. H. & V. Engrs. Co., 327 McClatchy Bldg., Upper Darby, and (for mail), 412 Morton Ave., Rutledge, Pa.
- W
- WACHS, Louis J. (J 1930). Engr., Carrier Engrs. Corp., Chrysler Bldg., New York, and (for mail), 354 East 21st St., Brooklyn, N. Y.
- WAECHTER, Herman F. (A 1930; J 1927). Air Cond. Engr., York Ice Machinery Corp., Brooklyn, and (for mail), 89 Sherman Ave., Tompkinsville, N. Y.
- WAGNER, A. M. (A 1921). Mgr. (for mail), American Radiator Co., 1741 W. St. Paul Ave., and 1807 N. Prospect Ave., Milwaukee, Wis.
- WATZ, Harry (A 1929). 1409 North 17th St., Superior, Wis.
- WALDON, Charles D. (A 1932). 32 Ferndale Ave., Toronto, Ont., Canada.
- WALKER, Alexander (A 1925). C. A. Dunham Co., Ltd., 1307 Fifth St. W., Calgary, Alta., Canada.
- WALKER, James H. (M 1910). Supt. of Central Htg. (for mail), The Detroit Edison Co., 2000 Second Ave., Detroit, and 432 Arlington Rd., Birmingham, Mich.
- WALLACE, Bruce (M 1930). Proprietor (for mail), B. Wallace, 5 Eden St., Newmarket, Auckland S. E. 1, and 113 Western Springs Rd., Morning-side, Auckland S.W. 1, New Zealand.
- WALLACE, George J. (M 1928). Principal, 231 East 84th St., New York, and (for mail), 27-36 Ericson St. E., Elmhurst, N. Y.
- WALLACE, Kenneth S. (M 1931). Gas Htg. Engr., Peoples Gas Co., and (for mail), 6737 Kenmore Ave., Chicago, Ill.
- WALLACE, William M.; II (M 1920). 3906-1924 St. Hollis, L. I., N. Y.
- WALLICH, A. C. (M 1919). (for mail), Wallich Ice Machine Co., 517 E. Larned St., and 1907 Burgundy, Detroit, Mich.
- WALTERS, Arthur L. (M 1928; A 1928; J 1934). 7284 Richmond Pl., Maplewood, Mo.
- WALTERS, William T. (M 1917). Engr., Illinois Engr. Co., Cor. 21st St. and Racine Ave., and (for mail), 7965 Phillips Ave., Chicago, Ill.
- WALTHER, Vernon E. (M 1928; J 1928). Mech. Engr., 8831 Cassola Ave., Chicago, Ill.
- WALTERTHUM, John J. (A 1922). Htg. Contractor, 178 East 62nd St., New York, N. Y., and (for mail), 42-A Van Rensselaer Ave., Jersey City, N. J.
- WALTON, Hiram L. (M 1910). Member of Firm (for mail), Smith-Hinchman & Grylls, 800 Marquette Bldg., Detroit, and Lake Angelus, Pontiac, Mich.
- WANDLESS, Franklin W. (M 1925). Hawnes Selling Co., Inc., 1818 Fairmount Ave., Philadelphia, and Berwyn, Pa.
- WARD, Oscar G. (M 1918). Dist. Mgr. (for mail), Johnson Service Co., 1250 California St., and 1807 Jasmine St., Denver, Colo.
- WARD, William T. (M 1930). 18 Castlefield Ave., Toronto, Ont., Canada.
- WARING, J. M. S. (M 1932). Consulting Engr. (for mail), Chase & Waring, 17 East 42nd St., and 277 Park Ave., New York, N. Y.
- WARREN, Clarence N. (M 1919). 419 East 48th St., Indianapolis, Ind.
- WARREN, Harry L. (M 1930). 1303 Huntington Dr., South Pasadena, Calif.
- WARREN, Walter J. (M 1930). Engr. (for mail), 180 N. Michigan Ave., Chicago, and 118 Gillick St., Park Ridge, Ill.
- WASHINGTON, Laurence W. (M 1929). 2301 Knox Ave., Chicago, Ill.
- WATERMAN, John H. (M 1931). 201 Devonshire St., Boston, Mass.
- WATERS, George C. (M 1931; A 1925). American Blower Co., 801 First Natl. Bk. Bldg., Pittsburgh, Pa.
- WATSON, M. Barry (M 1928). Consulting Engr., 121 Welland Ave., Toronto 5, Canada.
- WAUNG, Teling F. (J 1933). Htg. Engr., Andersen Meyer & Co., and (for mail), 103 Route Remi, Shanghai, China.
- WEAGER, T. A. (M 1920). Dist. Mgr. (for mail), Buffalo Forge Co., 418 Rockefeller Bldg., and 3124 Berkshire Rd., Cleveland, Ohio.
- WEBB, John S. (M 1920). Sales Mgr., Webster Tailmadge Co., Inc., 300 Madison Ave., New York, N. Y., and (for mail), 16 Brookline St., Needham, Mass.
- WEBB, John W. (M 1926). 8 Meadows Rd., Heaton Chapel, Stockport, England.
- WEBSTER, E. Kessler (M 1915). Warren Webster & Co., 17th and Federal Sts., Camden, N. J.
- WEBSTER, Warren (Life Member 1933; M 1906; A 1906). Pres., Warren Webster & Co., 17th and Federal Sts., Camden, N. J.
- WEBSTER, Warren, Jr. (M 1932; A 1932; J 1927). Vice-Pres. and Treas. (for mail), Warren Webster & Co., 17th and Federal Sts., Camden, and Washington and Colonial Ridge Dr., Haddonfield, N. J.
- WECHSBERG, Otto (M 1932). Pres. and Gen. Mgr., Coppus Engrs. Corp., 344 Park Ave., and (for mail), 12 Rosemont Rd., Worcester, Mass.
- WEOMANN, Albert (M 1919). 6206 North 17th St., Philadelphia, Pa.
- WEHRLE, Robert H. (J 1933). Sales Engr. (for mail), 328 E. Fourth St., and 2398 Victory Pkwy., Cincinnati, Ohio.
- WEIL, Martin (A 1925). Vice-Pres. (for mail), Weil-McLain Co., 841 W. Lake St., and 4239 Hazel Ave., Chicago, Ill.
- WEIL, Maurice I. (A 1928). Pres. (for mail), Chicago Pump Co., 2338 Wolfram St., and 1409 Elmdale Ave., Chicago, Ill.

ROLL OF MEMBERSHIP

- WEIMER, Fred G. (A 1918), Local Mgr., Kewanee Boiler Corp., and (for mail), 3958 N. Stowell Ave., Milwaukee, Wis.
- WEINSHANK, Theodore (Life Member 1933; M 1006), (Ed. of Governors, 1913), 2323 N. Kedzie Blvd., Chicago, Ill.
- WEISS, Arthur P. (M 1928), 134 Farrington Ave., North Tarrytown, N. Y.
- WEISS, Carl A. (A 1924), Supt. (for mail), Kornbrod, Kornice Co., 1811 Troost Ave., and 29 East 68th St., Kansas City, Mo.
- WEILAMB, Victor N. (M 1918), V. N. Welamb Co., 105 N. Watts St., Philadelphia, Pa.
- WELCH, Louis A., Jr. (A 1929), 443 Second St., Schenectady, N. Y.
- WELDY, Lloyd O. (M 1930), Powers Regulator Co., 2720 Greenview Ave., Chicago, Ill.
- WELLS, Eric E. (M 1930), 1458-155th St., Beechhurst, L. I., N. Y.
- WEISH, Harry S. (M 1908), Sales Engr. (for mail), Well-McLain Co., 404 Atlantic Ave., and 53 Kemphurst Rd., Rochester, N. Y.
- WELTER, M. A. (A 1925), Htg. Engr. (for mail), Welter Furnace Co., 2118 Lyndale Ave. S., and 4306 S. Garfield, Minneapolis, Minn.
- WENDT, Edgar F. (M 1918), Pres. (for mail), Buffalo Forge Co., 490 Broadway, and 731 Lafayette Ave., Buffalo, N. Y.
- WEST, Perry (M 1911), (Council, 1920-1925; Treas., 1924-1925), Consulting Engr. (for mail), 13 Central Ave., and 446 Ridge St., Newark, N. J.
- WHALEY, Ralph S. (M 1931), 1933 Fifth Ave., Seattle, Wash.
- WHEELER, Charles A. (A 1931), Sales Engr. (for mail), Herman Nelson Corp., 400 Ninth Vincent Bldg., Cleveland, and 2121 McKinley Ave., Lakewood, Ohio.
- WHEELER, Otto J. (M 1923), Pres.-Treas. (for mail), The Samuel A. Easwein Htg. & Pibg. Co., 448-558 W. Broad St., and 2044 Collingswood Rd., Columbus, Ohio.
- WHEELER, Harry S. (M 1916), Vice-Pres., L. J. Wing Mfg. Co., 154 West 14th St., New York, N. Y., and (for mail), 725 Union Ave., Elizabeth, N. J.
- WHITE, Everett A. (M 1921), Engr. Dept., Crane Co., 30 South 16th St., and (for mail), 3244 Nottingham, St. Louis, Mo.
- WHITE, Elwood S. (M 1921), Pres. (for mail), Taco Heaters, Inc., Room 1224, 342 Madison Ave., New York, N. Y., and Meadowbank Rd., Old Greenwich, Conn.
- WHITE, James J. (A 1930), 6035 Nassau St., Philadelphia, Pa.
- WHITE, John C. (M 1932), State Power Plant Engr. (for mail), 624 E. Main St., and 622 E. Main St., Madison, Wis.
- WHITELAW, H. Leigh (M 1910), Vice-Pres. (for mail), American Gas Products Corp., 40 West 40th St., New York, N. Y., and Overbrook Lane, Darien, Conn.
- WHITELY, Stockett M. (M 1933), Consulting Engr. (for mail), Baltimore Life Bldg., and 3931 Antebury Rd., Baltimore, Md.
- WHITTALL, Ernest T. (A 1933), Vice-Pres. and Managing Dir. (for mail), May Oil Burner of Canada, Ltd., 100 Adelaide St. W., and 11 Colman Rd., Toronto, Ont., Canada.
- WILLY, H. Berkeley (M 1914), 640 W. Sedgwick St., Philadelphia, Pa.
- WIDGOMB, Robert A. (M 1903), 1120 Lake Shore Dr., Chicago, Ill.
- WILGNER, Henry B. (M 1919), Mgr., Boston Office, Johnson Service Co., 20 Winchester St., Boston, and (for mail), 143 Standish Rd., Watertown, Mass.
- WIERENGA, Peter O. (A 1911), Vice-Pres. (for mail), C. C. James Co., 49 Coldbrook St., N. E., and 211 Brown St. S., Grand Rapids, Mich.
- WIGGINS, Oswald James (S 1933), Walnut Grove, Minn.
- WIGGS, G. Lorne (A 1932; J 1924), Mgr., Montreal Sales Office (for mail), C. A. Dunham Co., Ltd., 808 University Tower, and 4767 Grosvenor Ave., Montreal, Que., Canada.
- WIGLE, Bruce M. (A 1926), Pres. (for mail), Bruce Wigle Pibg. & Htg. Co., 9117 Hamilton Ave., and 18114 Oak Dr., Detroit, Mich.
- WILD, Walter H. (M 1927; A 1921), Union Iron Works, Land Title Bldg., Philadelphia, Pa.
- WILDER, Edward L. (M 1915), Mgr., Gas Sales (for mail), Utility Management Corp., 120 Wall St., New York, and 149 Mt. Joy Pl., New Rochelle, N. Y.
- WILEY, Edgar C. (M 1909), Wiley & Wilson, Lynchburg, Va.
- WILKINSON, Farley J. (M 1933), Engr., Montgomery Ward & Co., Chicago, and (for mail), 18257 Martin Ave., Homewood, Ill.
- WILLARD, Arthur G. (M 1914), (Presidential Member), (Pres., 1928; 1st Vice-Pres., 1927; 2nd Vice-Pres., 1926; Council, 1925-1929), Prof. Htg. and Vtg. and Head of Dept. of Mech. Engrs. (for mail), University of Illinois, and 1208 W. California St., Urbana, Ill.
- WILLIAMS, Allen W. (A 1915), Managing Dir. (for mail), Natl. Warm Air Htg. & Air Cond. Assn., 50 W. Broad St., Columbus, and 51 Meadow Park Ave., Bexley, Ohio.
- WILLIAMS, J. McFarland, Jr. (A 1928; J 1927), Sales Engr., 1407-35th St. N.W., Washington, D. C.
- WILLIAMS, J. Walter (M 1916), Pres. (for mail), Forest City Pibg. Co., 332-36 E. State St., and 923 E. State St., Ithaca, N. Y.
- WILLIAMS, Leo E. (A 1933; J 1930), 226 Arch St., Meadville, Pa.
- WILLIS, Roy C. (M 1927), Mgr., New York Office (for mail), Vapor Engrg. Co., 597 Fifth Ave., New York, and 253 Lindell Blvd., Long Beach, N. Y.
- WILMOT, Charles S. (M 1919), 406 Essex Ave., Norberth, Pa.
- WILSON, Benjamin W. (M 1922), The Ballinger Co., S.E. Cor. 12th and Chestnut Sts., Philadelphia, Pa.
- WILSON, George T. (M 1925), Tyre Ave., Islington, Ont., Canada.
- WILSON, Harold A., Jr. (J 1933), Student salesman, American Radiator Co., 40 West 40th St., and (for mail), 1133 Park Ave., New York, N. Y.
- WILSON, Harry A. (Charter Member; Life Member), P. O. Box 155, Washington, R. I.
- WILSON, W. H. (A 1932), Steamfitter Foreman, Pullman Car & Mfg. Corp., 11001 Cottage Grove Ave., and (for mail), 22 West 110th Pl., Chicago, Ill.
- WILSON, William H. (A 1923), Br. Mgr. (for mail), Johnson Service Co., 507 E. Michigan St., and 2023 E. Olive St., Milwaukee, Wis.
- WINANS, Glen D. (M 1929), Engr. of Steam Distribution (for mail), The Detroit Edison Co., 2000 Second Ave., and 18183 Wisconsin, Detroit, Mich.
- WINCH, Franklin R. (M 1925), Consulting Engr., Signal Oil Bldg., and (for mail), 1038 Bedford St., Los Angeles, Calif.
- WINQUIST, Walter J. (A 1930), Htg. and Vtg. Engr., 294 Nustrand Ave., Brooklyn, N. Y.
- WINSLOW, C. E. A. (M 1932), Prof. of Public Health (for mail), Yale University, 310 Cedar St., and 314 Prospect St., New Haven, Conn.
- WINTERBOTTOM, Ralph E. (M 1923), Htg. Engr., Winterbottom Supply Co., Commercial Miles, and (for mail), 1002 Ruel St., Waterloo, Iowa.
- WINTERER, Frank C. (M 1920), Sales Mgr. (for mail), Cochran Sargent Co., Broadway and Kellogg Blvd., and 836 Juno St., St. Paul, Minn.

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS GUIDE, 1934

WINTHER, Anker (J 1932), Air Cond. Engr.,
York Ice Machinery Corp., 2110 Gilbert Ave.,
Cincinnati, Ohio.
WOLF, John C. (M 1923), (for mail), E. F.
Sturtevant Co., and 265 Fairmount Ave., Hyde
Park, Mass.
WOLFF, Oscar H. (M 1926), 6222 Oakland Ave.,
St. Louis, Mo.
WOLFF, Richard A. (M 1919; J 1915), Insurance
also Secy. (for mail), Wolf & Munier, Inc., 300
Fifth Ave., New York, and 888 Woodmere Pl.,
Woodmere, L. I., N. Y.
WOOD, Frederick C. (J 1931), Sales Air Cond
Engr. (for mail), Westerin & Campbell Co., 1113
Cornelia Ave., and 1905 Estes Ave., Chicago,
Ill.
WOOD, J. Sydney (M 1926), Estimator (for mail),
Bennett & Wright, Ltd., 73 Queen St. E., and
50 Davisville Ave., Toronto, Ont., Canada.
WOODLING, Miner D. (M 1926), Owner, 1002
Greenway Ter., Kansas City, Mo.
WOOLSTON, A. H. (M 1919), 2015 Sansom St.,
Philadelphia, Pa.
WORSHAM, Herman (M 1925; J 1918), 103 N.
Walnut St., E. Orange, N. J.
WRIGHT, Clarence E. (S 1933), (for mail), 276
N. Bellefield Ave., Pittsburgh, Pa., and 384
Maiden Lane, Roanoke, Va.
WRIGHT, Kenneth A. (M 1921), Mgr. (for mail),
Johnson Service Co., 1113 Race St., Cincinnati,
Ohio, and 113 Orchard Rd., Ft. Mitchell, Ky.
WRIGHT, M. Birney (A 1932; J 1928), Instructor
(for mail), Case School of Applied Science,
Cleveland, and 1056 Nela View Rd., Cleveland
Heights, Ohio.
WUNDERLICH, Milton S.* (M 1925), Insulite
Co., Minneapolis, Minn., and (for mail), 1598
Laurel Ave., St. Paul, Minn.
WYLIE, Howard M. (M 1925; J 1917), Vice-Pres.
in charge of Sales (for mail), Nash Engrg. Co.,
and 51 Elmwood Ave., S. Norwalk, Conn.
WYMAN, Dwight M. (M 1931), R. F. D. 421,
Barrington, R. I.
WYMORE, Fred C. (S 1933), 100 Westport Rd.,
Kansas City, Mo.

Y

YAGER, John J. (M 1921), 425 Woodbridge Ave.,
Buffalo, N. Y.
YAGLOU, Constantine P.* (M 1923), Asst.
Prof. of Industrial Hygiene (for mail), Harvard
School of Public Health, 55 Van Dyke St.,
Boston, and 24 Wade St., Brighton, Mass.
YARDLEY, Ralph W. (M 1920), Asst. Archt.,
Bd. of Education, City of Chicago, 228 N. LaSalle
St., Room 568, and (for mail), c/o Judge J. W.
Calbraith, Farmers Bk. Bldg., Suite 601, Mans-
field, Ohio.
YATES, Walter (M 1902), Governing Dir.,
Matthews & Yates, Ltd., Swinton, Lanca, England.
YEAGER, George F. (M 1933), Inspector Test
Dept., Pennsylvania Railroad, Test Dept.,
P. R. R., Altoona, and (for mail), 516 Crawford
Ave., Altoona, Pa.
YEOMANS, Paul H. (M 1930), 1177 Spring
Grove Ave., Lancaster, Pa.
YOCKEL, Thomas J. (A 1929), 1074 Franklin
Ave., New York, N. Y.

Z

ZACK, Hans J. (M 1923), Mgr., Zack Co., 2311
W. Van Buren St., Chicago, Ill.
ZECK, Alexander (Life Member, M 1904), Pres.
(for mail), Alex Zeck & Son Co., 902 University
Ave., and 324 Willy St., Morgantown, W. Va.
ZIBOLD, Carl Edward (M 1926), Mech. Engr.,
Htg. and Vtg. Co., Colonial Ter., Westminster
Ridge, White Plains, N. Y.
ZIESSE, Karl L. (A 1931), Secy-Treas. (for mail),
Phoenix Sprinkler & Htg. Co., 115 Campau Ave.
N.W., and 315 Hampton Ave. S.E., Grand
Rapids, Mich.
ZIMMERMAN, Alexander H. (A 1920), Vent-
ilation Engr., Chicago Bd. of Health, 707 City
Hall, and (for mail), 3748 Irving Park Blvd.,
Chicago, Ill.
ZINK, David D. (M 1931), Sales Mgr., E. K.
Campbell Cos., 2441 Charlotte St., Kansas City,
Mo., and (for mail), C. O., 980th Co., CCC.,
Drao, Ore.
ZOKELT, C. G. (M 1921), Consulting Engr.,
3810-24th Ave. S., Seattle, Wash.
ZUHLKE, William R. (M 1928), 630 McLean
Ave., Yonkers, N. Y.

Summary of Membership

(Corrected to January 1, 1934)

UNITED STATES

Alabama	1	Minnesota	87
Arizona	1	Missouri	79
Arkansas	2	Montana	4
California	51	Nebraska	5
Colorado	4	New Hampshire	1
Connecticut	32	New Jersey	109
Delaware	5	New York	378
District of Columbia	18	North Carolina	7
Florida	2	Ohio	95
Georgia	5	Oklahoma	6
Illinois	201	Oregon	1
Indiana	24	Pennsylvania	240
Iowa	5	Rhode Island	8
Kansas	5	Tennessee	5
Kentucky	11	Texas	20
Louisiana	3	Vermont	4
Maine	3	Virginia	12
Maryland	14	Washington	22
Massachusetts	111	West Virginia	5
Michigan	112	Wisconsin	48

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FOREIGN COUNTRIES

Austria	1	Italy	2
Australia	2	Japan	4
Belgium	1	Mexico	3
Canada	80	New Zealand	3
China	10	Norway	2
Czechoslovakia	1	South America	1
Denmark	1	Sweden	2
England	14	U. S. S. R.	2
France	8		
Germany	3		143
India	2		
Ireland	1	Total Membership	1889

SUMMARY OF MEMBERSHIP BY GRADES

Honorary Members	2
Presidential Members	22
Members	1244
Associate Members	364
Junior Members	132
Student Members	125

1889

LIST OF MEMBERS Geographically Arranged

UNITED STATES

ALABAMA

Hirmingham -
Lichty C P

ARIZONA

Tucson -
Moreau, D.

ARKANSAS

Ozark
Pesterfield, C. H
Sloan Springs
Jones, C. R.

CALIFORNIA

Altadena -
Reiniser, H. A.
Berkeley -
Duncan G W Jr.
Beverly Hills
Nelson, H. A.

Huntington Park -
Ransom, W. F., Jr.

Long Beach -
Rooks, A. W.

Los Angeles -
Bailer, C. M.
Boswell, W. M.
Buey, A.
Buckley, H. H.
Bunker, K. S.
Carnahan, W. E. Jr.
Ellingwood, F. I.
Gillespie, J. D.
Hering, J. Jr.
Hill, F. M.
Hillard, F. H.
Hiladay, W. I.
Hinton, G. H.
Hungerford, L.
Keeling, H. H.
Kendall, E. H.
Kennedy, M.
Koonstra, J.
LaMontagne, J. M.
Lester, M. M.
Mallard, H. S.
Noss, W. H. Jr.
O'Connor, C. I.
O'Neil, A. G.
O'Neil, R.
Parker, J. E.
Parker, D. D.
Pendermar, L. H.
Pendermar, P. C.

Sharpe, N.
Simonds, A. H.
Winch, F. R.

Mesa Grande -
Hemingway, W. S.

Oakland -
Cummings, G. J.

Pasadena -
Gifford, R. L.
O'Haver, H. M.

Sacramento -
Thompson, C.

San Diego -
Sadler, C. B.

San Francisco -
Corrao, J.
Haley, H. S.
Kruetger, J. I.
Leland, W. E.
Scott, W. P., Jr.

South Pasadena -
Campbell, W. E.
Warren, H. L.

COLORADO

Colorado Springs -
Higgins, D. T.
Jardine, D. C.

Denver -
Daly, J. H.
Ward, C. G.

CONNECTICUT

Bridgeport -
Keyd, J. C.

Colchester -
Adams, W. H.

Fairfield -
Osborn, W. J.

Greenwich -
Jones, A. I.
Opperman, E. F.

Hartford -
Pace, A. J.

Manchester -
Buck, L.
McLard, J. W.

New Britain
Hjerpe, C. A., Jr.

New Haven -
Greenburg, L.
Hoyt, W. B.
Seeley, L. E.
Tavaniar, E. J.
Teasdale, L. A.
Winslow, C. E. A.

New London -
Chapin, C. G.
Forberg, W.
Hopson, W. T.

Noroton Heights -
Ashley, E. E.

Norwalk -
Monroe, R. R.

Riverside -
Murphy, J. R.

South Norwalk -
Adams, H. E.
Harvey, A. D.
Jennings, I. C.
Lyons, C. J.
Mead, E. A.
Wylie, H. M.

Stamford -
Hoyt, L. W.

Waterbury -
Ahlberg, H. B.
Hulse, H. F.
Simpson, W. K.

Wilton -
Humphreys, J.

DELAWARE

Wilmington -
Gawthrop, R. H.
Hayman, A. E., Jr.
Kershaw, M. G.
Lownsbury, B. F.
Schoenljohn, R. P.

DISTRICT OF COLUMBIA

Washington -
Beitell, A. E.
Coward, H.
Dalla Valle, J. M.
Febrey, E. J.
Feltwell, R. H.
Fenn, C. V. O.
Frankel, G. S.
Gardner, S. F.
Hood, O. P.
Johnson, J. M.
Nolan, J. Jr.
Oursouff, L. S.
Powers, L. G.

Smallman, E. W.
Thompson, N. S.
Tullos, J. C.
Urdahl, T. H.
Williams, J. M., Jr.

FLORIDA

Ft. Lauderdale -
Charlton, J. F.

Palm Beach -
Hodaux, W. L.

GEORGIA

Atlanta -
Clare, F. W.
Kent, L. F.
Klein, E. W.
Temple, C. L.
Thornton, W. B.

ILLINOIS

Bloomington -
McGill, W. J.
Nesmith, O. E.

Chicago -
Asberry, J. J.
Arenberg, M. K.
Bailey, J. H.
Balsam, C. P.
Baumgardner, C. M.
Bennett, R. E.
Black, F. C.
Boile, E. E.
Bracken, J. H.
Braun, L. T.
Bryant, W. M.
Brown, B. A.
Brown, A. P.
Carmen, G. G.
Cartier, C. E.
Casey, B. L.
Christman, W. F.
Close, F. D.
Crone, C. E., Jr.
Currier, C. H.
Cutler, J. A.
Davis, H. H.
DeLand, C. W.
Doherty, R.
Dunham, C. A.
Emmert, L. D.
Ericsson, E. B.
Finan, J. J.
Foster, T. R.
Frank, J. M.
Gardner, W. Jr.
Gaylord, F. H.
Getachow, G. M.
Getachow, R. M.
Gibbs, F. C.
Goetz, A. H.
Goosett, E. J.
Graves, W. B.

ROLL OF MEMBERSHIP

Gray, R. F.
Grebe, H. W.
Haas, S. L.
Hagerman, J. J.
Hansen, J. J.
Hale, J. F.
Hanley, T. F., Jr.
Hart, H. M.
Hartman, F. R.
Harris, R. E.
Hudson, C. F.
Haves, J. J.
Hayward, R. B.
Heck, G. L. Jr.
Heckel, E. P.
Herlihy, J. J.
Hill, E. V.
Hornung, J. C.
Hotton, H. F.
Howatt, J.
Howell, L.
Hubbard, G. W.
Hustel, A. M.
Jennings, W. G.
Jenson, I. S.
Johns, H. B.
Johnson, C. W.
Johnson, L. O.
Keeney, F. P.
Kehm, H. S.
Kinney, W. H.
Kirkpatrick, A. H.
Kitch, S. B.
Kreisel, H. G.
Lagodinsky, H. J.
Larson, J. M.
Lautenschlager, F.
Leas, H. E.
Lennon, J. M.
Lewis, S. R.
Love, H. G.
Mayer, H. I.
Miles, D. G.
Minton, R. C.
Mitsch, P. J.
Morton, A. B.
Mutchett, J. C.
Mathis, E.
Mathis, H.
Mathis, J. W.
Mathis, V. J.
Mauzer, W. J.
May, M. F.
McCauley, J. H.
McClintock, J. E.
McDonnell, P. N.
McFarland, W. P.
McIntire, J. H.
Mentz, W. A.
Miller, F. A.
Miller, J. P.
Miller, R. I.
Minton, J. H.
Moffitt, R. M.
Muller, H. C.
Murphy, F. I.
Natz, W. L. L. H.
Neider, J. H.
Nedetz, S. G.
Neugebauer, J.
Nien, J. H.
Nien, H.
Nien, C. P.
Norge, M. D.
Peterson, A. I.
Peterson, J. I.
Peterson, S. A.
Peterson, W. W.
Prentiss, O. J.
Price, C. F.
Raymond, R. P.
Reid, H. P.
Reid, H. P.
Reid, H. P.
Reid, H. P.

Schwem, H. J.
Seelig, L.
Shufelt, H. M.
Shultz, E.
Small, A. M.
Small, J. D.
Snider, L. A.
Spielman, G. P.
Stannard, J. M.
Stockenberg, R.
Sutcliffe, A. G.
Thinn, C. A.
Thomas, R. H.
Thommen, A. A.
Truitt, J. E.
Trumbo, S. M.
Vernon, J. R.
Wallace, K. S.
Wallers, W. T.
Walther, V. H.
Warren, W. J.
Washington, L. W.
Weil, M.
Weil, M. I.
Weinshank, T.
Weidy, L. O.
Widdicombe, R. A.
Wilson, W. H.
Wood, F. C.
Wood, F. C.
Yardley, R. W.
Zark, H. J.
Zimmerman, A. H.

Cleora—
Kappner, H. W.

Decatur—
Shorth, W. A.

Evansville—
Hayes, J. J.
Mittendorf, E. M.
Moore, R. E.

Highland Park—
Gifford, E. W.

Joliet—
Brazon, G. R.
Russell, W. B.

Homewood—
Wilkinson, F. J.

Kewanee—
Bronson, C. E.
Jackson, R. H.
Hartman, J. M.
Pursell, H. E.

LaGrange—
Linn, H. R.

Maywood—
Pelletier, A.

Moline—
Boring, E. H.
Nelson, H. W.
Nelson, R. H.
Nordheimer, I. F.
Otis, G. E.

Oak Park—
Barnes, R. B.
Blanding, C. H.
Nightingale, G. L.
Steele, A. N.
Thilman, W. J.

Peoria—
Farnsworth, J. G.
Lundsey, W. J.
Meyer, F. L.

Rockford—
Bratz, C. J.
Merwin, G. E.
Stewart, D. J.

Urbana—
Broderick, E. L.
Fahnestock, M. K.
Konzo, S.
Kratz, A. P.
Severns, W. H.
Willard, A. C.

Villa Park—
Armstrong, O. W.

Western Springs—
Brakenridge, C. E.

Wilmette—
Norris, W. D.

Winnetka—
Ellis, E. E.
Rietz, E. W.

Zion—
Kortz, L.

INDIANA

Evansville—
Bulliet, C. R.

Fort Wayne—
Nagelsen, L. M.

Huntington—
Smith, G. W.

Indianapolis—
Ammerman, C. R.
Fenstermaker, S. E.
Hagedorn, C. H.
Hayes, J. C.
Heidenreich, G.
Krause, R. W.
Neal, H. W.
Ott, R. C.
Poehner, R. E.
Ratz, J. M.
Shupp, C. C.
Warren, C. N.

LaPorte—
Mathis, G. A.
Shrock, J. H.

Michigan City—
Stockwell, W. R.

Peru—
Pyle, J. W.
Thrush, H. A.

St. Mary-of-the-
Woods—
Hisch, B. J.

Terre Haute—
Mandel, H. J.

Wabash—
Shivers, P. F.

West Lafayette—
Hoffman, J. D.

IOWA

Ackley—
Nelson, G. O.

Cedar Rapids—
Chandler, C. W.

LeMars—
Mathey, N. J.

Sioux City—
Hagan, W. V.

Waterloo—
Winterbottom, R. F.

KANSAS

Emporia—
Burnap, C. W.

Hutchinson—
Hertz, H. P.
Mann, A. R.
Stevens, H. L.

Salina—
Ryan, W. F.

KENTUCKY

Anchorage—
Lewis, J. C.

Blandville—
Belt, N. O.

Lexington—
Anderson, F. P.
O'Bannon, L. S.
Porter, R. C.

London—
Edwards, D. C., Jr.

Louisville—
Birkholz, H. E.
Hestrom, J.
Murphy, H. C.
Reed, W. M.
Sylvan, S. G.

LOUISIANA

New Orleans—
Gammill, O. E., Jr.
May, G. E.

Rochelle—
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Wilson, H. A. Jr.
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VERMONT

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