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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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First Vice-President.....C. V. HAYNES
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Committee on Chapter Relations: E. K. Campbell, *Chairman.*

Guide Publication Committee: W. L. Fleisher, *Chairman;* D. S. Boyden, F. E. Giesecke, S. R. Lewis and Perry West.

Committee on Code for Testing and Rating Condensation and Vacuum Pumps: John Howatt, *Chairman;* W. H. Driscoll, L. A. Harding and F. J. Linsenmeyer.

Committee on Code for Testing and Rating Convectors: R. N. Trane, *Chairman;* E. H. Beling, R. F. Connell, J. H. Holton, Hugo Hutzel, A. P. Kratz, M. G. Steele and O. G. Wendel.

Committee on Nomenclature: S. R. Lewis, *Chairman;* W. H. Carrier, P. D. Close, W. H. Driscoll, L. A. Harding, Thornton Lewis, J. F. McIntire and A. C. Willard.

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Committees—1933

Nominating Committee for 1933

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Cleveland	C. F. Eveleth	F. A. Kitchen
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Massachusetts	E. Q. Cole	W. W. Murphy
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Western Michigan	S. H. Downs	J. H. Van Alsburg
Minnesota	C. E. Lewis	A. J. Huch
New York	Russell Donnelly	Walter Heibel
Western New York	M. C. Beman	D. J. Mahoney
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Philadelphia	W. R. Eichberg	M. F. Blankin
Pittsburgh	R. B. Stanger	F. C. McIntosh
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Wisconsin	E. A. Jones	Ernest Szekely

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O. P. Hood, *Ex-Officio Member*

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Walter Kidd	L. A. Harding	H. N. Kitchell
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J. H. Walker	A. P. Kratz	Perry West

Executive Committee

G. L. Larson, *Chairman*
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Air Flow Through Registers and Grilles: John Howatt, *Chairman,* J. J. Aeberly, L. E. Davies, D. E. French and J. J. Haines.

Atmospheric Dust and Air Cleaning Devices (Including Dust and Smoke): H. C. Murphy, *Chairman;* J. J. Bloomfield, Albert Buenger, Philip Drinker, Dr. Leonard Greenburg, Dr. E. V. Dill, Samuel E. Lewis, H. R. Meller, Gaines Slayter and Dr. S. W. Stone.

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Fire Hazards of Finned Tubes with Forced Air Circulation: F. B. Rowley, *Chairman;* H. F. Bain, H. F. Hutzel, W. G. King, A. P. Kratz, E. J. Lindseth, G. L. Tuve and W. F. Stark.

Fundamental Heat Received by and Emitted by Buildings in Relation to Living Comfort: P. F. Close, *Chairman;* A. B. Meren, R. F. Backstrom, A. E. Stacey, Jr. and J. H. Walker.

Heating in Railways: D. W. Nelson, *Chairman;* V. W. Hunter, W. C. Randall, J. N. Sanders, L. G. Stoddard and Ernest Stokes.

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Hot and Chilled Water Systems, Including Low Pressure Steam, Hot Water: S. R. Lewis, *Chairman;* F. E. Giesecke, H. M. Hart, C. A. Hill, R. R. Seeber and W. K. Stowe.

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Natural Ventilation in Relation to Heating and Ventilation: Warren Iswald, *Chairman,* C. A. Andree, Carl Ashley, C. A. Booth, V. O. Knudsen, R. T. Norris, J. P. Reis and G. T. Stanton.

Ventilation of Garages and Bus Terminals: F. K. Campbell, *Chairman;* S. H. Downs, J. M. Dugan, L. C. Evans, F. H. Hecht, H. F. Moore and A. H. Sluss.

Officers of Local Chapters

1933-34

Cleveland
Headquarters, Cleveland
Meets: Second Friday in Month
President, F. A. KITCHEN
1514 Prospect Avenue
Secretary, M. B. WRIGHT
Case School of Applied Science

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Headquarters, Cincinnati, Ohio
Meets: Second Tuesday in Month
President, H. N. KITCHELL
4528 Circle Avenue
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6635 Iris Avenue

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Headquarters, Chicago
Meets: Second Monday in Month
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Secretary, J. J. HAYES
53 W. Jackson Boulevard

Kansas City
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Meets: Second Monday in Month
President, DAVID CALES
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Secretary, C. A. WEISS
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Headquarters, Boston
Meets: First Monday in Month
President, LESLIE CLOUGH
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100 Arlington Avenue

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Headquarters, Detroit
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Meets: Second Monday in Month
President, R. L. ZIESSE
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Headquarters, Minneapolis
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Secretary, C. E. GAUSMAN
2360 Chilcombe

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Meets: Third Monday in Month
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18-C Kearny Street, Newark, N. J.
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100 Pinecrest Dr., Hastings-on-Hudson, N. Y.

New York University Student Chapter
Headquarters, New York University
President, HERBERT MAIMAN
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Secretary, ABRAHAM RAPPES
977 East 178th Street, New York, N. Y.

Western New York
Headquarters, Buffalo
Meets: Second Monday in Month
President, D. J. MAHONEY
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. BONDINGTON
106 Lombard Street
Secretary, H. R. ROTH
1104 Bay Street

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Meets: Second Thursday in Month
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Secretary, S. D. PETERSON
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Secretary, W. R. EICHBERG
4210 Sansom Street

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Headquarters, Pittsburgh
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President, P. A. EDWARDS
608 Wabash Bldg.
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President, PAUL SODERMANN
4136 Farlin Avenue
Secretary, A. L. WALTERS
7284 Richmond Place, Maplewood, Mo.

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Headquarters, Los Angeles
Meets: First Tuesday after the 10th of the Month
President, W. H. C. NESS
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Secretary, E. H. KENDALL
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President, J. S. JUNG
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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* 1923; *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* 1924), Alfred Abboud & Co., Inc., 331 Shawmut Ave., Boston, and (for mail), 116 LaGrange 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.

ABRAMS, Abraham (*M* 1925; *J* 1921), (for mail), 100 Clove Rd., and Abbey Htg. Co., Inc., New Rochelle, N. Y.

ACHESON, Albert R. (*M* 1923), Consulting Engr., 901 Eckle Theatre Bldg., Syracuse, N. Y.

ADAMS, Benjamin (*M* 1919), Dist. Mgr. (for mail), American Blower Corp., 612 Otis Bldg., and 1006 W. Coulter St., Queen Lane Manor, Philadelphia, Pa.

ADAMS, Charles W. (*M* 1920), U. S. Radiator Corp., 1103 West 11th St., Kansas City, Mo.

ADAMS, Harold E. (*M* 1930), 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 516 Eighth Ave. S.W., Rochester, Minn.

ADAMS, William H. (*S* 1930), 19 S. Main St., Middletown, Conn.

ADDAMS, Homer (*Member, Life Member, Presidential Member*), (Pres. 1921; 1st Vice-Pres., 1923; Treas., 1913-1922; Council, 1917-1925), Pres. Kewanee Boiler Co., Inc., and Petzgibbons Boiler Co., Inc., 579 Seventh Ave., New York, N. Y.

ADLAM, T. Napier (*M* 1932), Chief Engr., Sirco Co., Inc., 183 Madison Ave., New York, N. Y., and (for mail), 904 Linden 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* 1929), Htg. and Vtg. Engr., 21 Lake Rd., Cochituate, Mass.

AHLBERG, Henry B. (*J* 1933), Engr. (for mail), Chase Brass & Copper Co., Erskine Radiator Div., and 157 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 Willitts, Birmingham, Mich.

ALCOTT, William L. (*A* 1929), 945 Liberty Ave., Pittsburgh, Pa.

ALFSEN, Nikolai (*M* 1933), Partner, Alfsen & Gunderson 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, Orrie H. (*M* 1915), Plbg. and Htg. Contr., Cor. Jobstown, N. J.

ALT, Harold L.* (*M* 1913), Bldg. Equip. Engr., Gibbs & Hill, Penn. Sta., New York, N. Y., and (for mail), 15-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.

AMES, Charles F. (*A* 1928), Vice-Pres. (for mail), Ames Pump Co., Inc., 30 Church St., New York, and 3175–29th 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., 1926; 2nd Vice-Pres., 1925; 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 Schuylkill Ave., Philadelphia, Pa.

ANGUS, Harry H.* (*M* 1918), (Council, 1927-1929), Consulting Engr., 25 Bloor St., W., and (for mail), 34 Farnham Ave., Toronto, Ont., Canada.

ANKER, George W. (*S* 1933), 27 Jeannette St., Albany, N. Y.

ARCHDEACON, Howard K. (*S* 1933), 28 Niles Pl., Yonkers, N. Y.

ARENBERG, Milton K. (*A* 1920), Dist. Mgr. (for mail), Hg Electric Vtg. Co., 182 N. LaSalle St., Chicago, and 1033 S. Linden Ave., Highland Park, Ill.

ARMAGNAC, 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., Kroeschell Engrg. 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), Plbg. & Htg Assn., 2324 Hampden Ave., and 1634 Laurel Ave., St. Paul, Minn.

ARNOLD, Robert S. (*A* 1926; *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 820 St. Clair Ave., Grosse Pointe Village, Mich.

ARONSON, Henry H. (*J* 1929), 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 3811 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 R. (*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., 850 Frelinghuysen Ave., Newark, and Elizabeth-Carteret Hotel, Elizabeth, N. J.

AUSTIN, Frank L. (*M* 1914), Arch. and Engr. (for mail), 240 College St., and Lindenwood Farms, Shelburne 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., Stoneleigh, 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, 214 Investment Bldg., Fourth Ave., and 5545 Pocussett St., Sq. 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., 909-910 Times Star Bldg., and 610 Terrace Ave., Cincinnati, Ohio.

BACKSTROM, Russell E. (*A* 1931; *J* 1928), (for mail), Wood Conversion Co., E-808 First Natl. Bk. Bldg., and 843 S. Snelling Ave., St. Paul, Minn.

BACKUS, Theodore H. L. (*M* 1919), Schumacher & Backus, 200-208 Hill St., Ann Arbor, Mich.

BADGETT, W. Howard* (*J* 1932), Research Asst., Texas Engrg. Exp. Sta., Box 208 Faculty Exchange, College Sta., Texas.

BAHNSON, Frederick F.* (*M* 1917), Vice-Pres. and Chief Engr. (for mail), The Bahnson Co., 1001 S. Marshall St., and 28 Cascade Ave., Winston Salem, N. C.

BAILEY, Edward P., Jr. (*M* 1928), 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* 1923), Sales Engr (for mail), Carrier Engrg. Corp., 180 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 EC1, 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 G. (*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., 2988 E. Grand Blvd., and 1622 Virginia Park, Detroit, Mich.

BALSAM, Charles P. (*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), 2106 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 Abbott Rd., and (for mail), 131 Pomona Pl., Buffalo, N. Y.

BARNS, Amos A. (*M* 1933), Owner (for mail), 440 W. State St., Ithaca, N. Y.

BARNUM, Marvin C. (*M* 1930; *A* 1928), R 1622–1133 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), 2496 Poplar Pl., Huntington Park, Calif.

BARR, George W. (*M* 1905), (Bd. of Governors 1910), Dist. Mgr., Aerofin Corp., Land Title Bldg., Philadelphia, and (for mail), Villanova, Pa.

BARRY, James G., Jr. (*M* 1933), Vice-Pres. (for mail), Elliott & Barry Engrg. Co., 4060 W. Pine Blvd. and 3051 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., 1938 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), Jaros, Baum & Bolles, 1350 Broadway, and 601 West 113th St., New York, N. Y.

BAUMGARDNER, Carroll Miles (*M* 1928), Br. Mgr. (for mail), U. S. Radiator Corp., 3254 N. Kilbourn Ave., Chicago, and 602 Michigan Ave., Evanston, Ill.

BAYSE, Harry V. (*M* 1923), American Furnace Co., 2725 Morgan St., St. Louis, Mo.

BEASOM, 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* 1912), Consulting Engr., 25 Rue des Marguettes, Paris, France.

BEAVERS, George R. (*M* 1920), Chief Engr., Canadian Blower & Forge Co., Ltd., Woodside Ave., and (for mail), 168 Samuel St., Kitchener, Ont., Canada.

BEEBE, Frederick E. W. (*A* 1915), Johnson Service Co., 28 East 29th St., New York, N. Y.

BEGGS, William E. (*M* 1927), Pres., W. E. Beggs Co., 907 Lloyd Bldg., and (for mail), 3039 Palatine Ave., Seattle, Wash.

BEIGHEL, Howard Atlee (*A* 1927), Sales Repr. (for mail), The Herman Nelson Corp., 503 Columbia Bk. Bldg., Pittsburgh, and 207 Puritan Rd., Rosslyn Farms, Carnegie, Pa.

BEIRN, John U. (*J* 1928), 20 Larchmont Ave., Larchmont, N. Y.

BEITZELL, Albert E. (*A* 1933; *J* 1930), 1339 Girard 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., 480 Oak Grove St., and 2605 Fremont Ave. S., Minneapolis, Minn.

BELT, Newton O. (*M* 1929), Blandville, Ky.

BEMAN, Myron C. (*M* 1926), Consulting Engr. (for mail), Beman & Candee, 374 Delaware Ave., and 489 Richmond Ave., Buffalo, N. Y.

BENEDICT, 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 Chatfield Rd., Bronxville, N. Y.

BENNETT, Ralph E. (*A* 1928), Gen. Sales Mgr. (for mail), Thermax Corp., 228 N. LaSalle St., Chicago, and 670 Hinman Ave., Evanston, Ill.

BENNITT, George E. (*M* 1918), Consolidated Gas Co. of New York, 4 Irving Pl., New York, N. Y.

BENSON, John C. (*J* 1930), Engr., Carrier Corp., 2200 12 South 12th St., and (for mail), 8128 Nassau Rd., Philadelphia, Pa.

BENSON, Maurice A. (*J* 1929), Sales Engr. (for mail), 1238 Brighton Rd., Pittsburgh, and 610 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., S., Weymouth, Mass.

BERGHOEFER, Victor A. (*J* 1926), Vice-Pres., Sterling Engrg. Co., 3738 N. Holton, and (for mail), 4129 North 20th St., Milwaukee, Wis.

BERMAN, Louis E. (*M* 1908), Pres. (for mail), Raisler 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 Engrg. Corp., 101 Park Ave., New York, and (for mail), 18 Lismore 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), Mgr. 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), Novelaire 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), Mfrs. Agt., 8836 Quincy Ave., Detroit, Mich.

BJERKEN, Maurice H. (*A* 1927), Dist. Repr. (for mail), Hoffman Specialty Co., 533 S. Seventh St., and 4952–17th 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. C. (*M* 1919), Pres. (for mail), F. C. Black Co., 622 W. Randolph St., and 4635 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 63th 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), 332 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* 1926), 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., 1518 Fairmount Ave., and 3328 W. Penn St., Philadelphia, Pa.
BLISS, George L. (*A* 1933), Engr. and Sales. (for mail), Allis-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), 5537 Hamilton Ave., Detroit, and 195 McMillan Rd., Grosse Pointe Farms, Mich.
BOCK, Bernard (*A* 1929; *J* 1927), Engrg. 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.
BODINGER, Jacob H. (*M* 1931), 439 West 38th St., New York, N. Y.
BOGATY, Hermann S. (*M* 1921), 5230 North 15th St., Philadelphia, Pa.
BOLSINGER, Raymon C. (*M* 1916), Pres. (for mail), Automatic Florzone Htg. Co., Conshohocken, Pa., and 238 E. Madison Ave., Collingswood, N. J.
BOLTE, E. Endicott (*A* 1920), Salesman, Natl. Radiator Corp., 601, No. 1 N. LaSalle St., and (for mail), 5516 Kenwood Ave., Chicago, Ill.
BOLTON, Reginald Pelham* (*Life Member; M* 1897), (*Presidential Member*), (Pres., 1911; 1st Vice-Pres., 1906-1910; 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* 1916), 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-York Corp., 1541 Sansom St., Philadelphia, Pa.
BOSTAIN, James C. (*M* 1923), 3469 Evanston Ave., Cincinnati, Ohio.
BOUEY, Angus J. (*J* 1930), 706 Hollingsworth Bldg., Los Angeles, Calif.
BOUILLON, 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. & Engrg. Co., 828 N. Broadway, Milwaukee, Wis.
BOWERS, J. S. (*M* 1921), J. Sylvan Bowers Sales Co., 3805 Page Blvd., St. Louis, Mo.
BOWERS, Rose G. (*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 678 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, 39 Boylston St., Boston, and 1496 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.
BRABBEE, Charles W.* (*M* 1925), American Radiator Co., 575 Bronx River Rd., Yonkers, N. Y.
BRACKEN, John Henry (*M* 1927), Mgr., Industrial Uses Dept. (for mail), The Celotex Co., 919 N. Michigan Ave., Chicago, Ill.
BRADFIELD, William W. (*M* 1926), Consulting Engr. (for mail), 901 Michigan Trust Bldg., and 1352 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* 1906), Pres. (for mail), Hester-Bradley Co., 2835 Washington Ave., and 5938 Pershing Ave., St. Louis, Mo.
BRAEMER, William G. R. (*M* 1915), (for mail), Wm. G. R. Braemer and Josiah H. Smith Engrs., Room 1265 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 II, Savignyplatz 31 and (for mail), Berlin-Wilmersdorf Hohenzollerndamm 35, Germany.
BRANDT, Ernest Hamilton, Jr. (*M* 1928), Pres. (for mail), Reliance Engrg. Co., Inc., 1219 Eye St. N.W., Washington, D. C., and Frederick Apts., Charlotte, N. C.
BRASSINGTON, Arthur F. (*A* 1918), (for mail), 505-7 West 45th St., New York City, and 337 Richmond Ave., Port Richmond, N. Y.
BRAUER, Roy (*M* 1926), Pres. (for mail), Ventilating Equipment Corp., 1101 Bessemer 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 Sta., 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, Vt.
BREDESEN, Bernhard P. (*A* 1931), 3119 Knox Ave. N., Minneapolis, Minn.
BREITENBACH, George C. (*M* 1933; *A* 1933; *J* 1928), Sales Engr. (for mail), The Trane Co., 2006 Chestnut St., Philadelphia, and 300 Essex Ave., Apt. 203A, Narberth, Pa.
BREMSER, Harry A. (*A* 1930), 239 W. Los Flores Dr., Altadena, Calif.
BRENEMAN, Robert B. (*A* 1931; *J* 1927), Sales Engr. (for mail), Armstrong Cork & Insulation Co., 282 W. Seventh St., and 1557 Addingham Pl., Cincinnati, Ohio.
BREWER, John G. (*S* 1933), 5549 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.

BRODERICK, Edwin L. (*M* 1933), Research Asst. in M. E. (for mail), University of Illinois, 105 M. E. Laboratory, and 1108 W. Stoughton St., Urbana, Ill.

BRONSON, 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., Weil-McLain Co., 641 W. Lake St., and (for mail), 1311 Farwell Ave., Chicago, Ill.

BROWN, Alfred P. (*M* 1927), B. F. Reynolds & Co., 609 N. LaSalle St., Chicago, Ill.

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

BROWN, Poskett* (*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 F. (*S* 1933), 66 Mitchell Ave., Binghamton, N. Y.

BROWN, Tom (*M* 1930), Owner Air Cond., Mfgrs. Repr. (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* 1923), Illinois Engrg. Co., 3514 Grand Central Terminal, New York, N. Y.

BRUCKMANN, John C. (*S* 1932), 2290 Sedgwick Ave., New York, N. Y.

BRUEGGEMAN, Arthur R. (*M* 1920), A. R. Brueggeman 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), 405 Eighth St., Riverton, N. J.

BRUST, Otto (*M* 1930), Prague II, Revoluci 13, Czechoslovakia.

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

BRYANT, Percy J. (*M* 1915), Chief Engr. (for mail), Prudential Insurance Co., 783 Broad St., Newark, and 7 M Belvidere Ave., Westfield, N. J.

BUCHER, Harry G. (*J* 1930), Junior Htg. Engr., C. A. Dunham Co., 3002 Grant Bldg., Pittsburgh, and (for mail), 210 Copeland St., McKees Rocks, Pa.

BUCK, 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 Empire Bk. Bldg., and 1866 Stanford Ave., St. Paul, Minn.

BUENSOD, Alfred Charles (*M* 1918), Sales Engr., Carrier Engrg. Corp., Chrysler Bldg., and (for mail), 1 Fifth Ave., New York, N. Y.

BUFORD, Jack W. (*S* 1933), 3 Hammond St., Cambridge, Mass.

BULKELEY, Claude A.* (*M* 1923), Chief Engr. (for mail), Niagara Blower Co., 6 East 45th St., and 2 Prospect Pl., New York, N. Y.

BULL, Alvah Stanley (*S* 1933), 304 West 35th St., Minneapolis, Minn.

BULLITT, Charles R. (*M* 1932, *A* 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), Densmore, 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., 2392 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 Engrg. 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., 1301 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 Engrg. Corp., 850 Frelinghuysen 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.

CALLAGHAN, Philip F., Jr. (*J* 1929), Sales Mgr., D. G. C. Trap & Valve Co., 9 East 46th St., New York, and (for mail), 3003 Ave. L., Brooklyn, N. Y.

CALVERT, Norman W.* (*M* 1921), 20 Lime St., Boston, Mass.

CAMPBELL, Alfred Q., Jr. (*J* 1933), Salesman, E. K. Campbell Htg. & Vtg. Co., and (for mail), 1083 Merwether Ave., Memphis, Tenn.

CAMPBELL, Everett K.* (*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), Thermidaire 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), 619 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.

CANNON, 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, 33 Fulton St., Newark, and 31 Claremont Dr., Maplewood, N. J.

CAREY, Thomas M. (*M* 1931), 622 Jefferson Ave., Defiance, Ohio.

CARLE, William B. (*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 944, Casilla 2405, Santiago, Chile, S. A.

CARRIER, Earl G. (*J* 1926), 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, 1923-32), Chairman of the Bd. (for mail), Carrier Corp., 850 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 7416 Rogers Ave., Chicago, Ill.

CASE, Walter G. (*A* 1930), Tech. Mgr., National Radiator Co., Ltd., Ideal House Gt., Marlborough St., London W1, and (for mail), 66 The Ridgeway, Kenton, Middlesex, England.

CASEY, Bryon L. (*M* 1921), Sales Engr. (for mail), Ilg 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, Tidie 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.

CHALLMAN, 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 1816 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 & Sears, Consulting Engrs., 13 East 37th St., New York, and (for mail), 8829 Ft. Hamilton Pkwy., Brooklyn, N. Y.

CHASE, Louis R. (*J* 1931), Br. Mgr. (for mail), Buffalo Forge Co., 217 Dwight Bldg., and 4822 Wornall Rd., Kansas City, Mo.

CHERNE, Realto E. (*J* 1929), Engr. (for mail), 918 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.

CHERVEN, 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 C. (*A* 1913), Buffalo Forge Co., 490 Broadway, Buffalo, N. Y.

CHOPPIN, C. C. (*M* 1919), Pres-Treas. (for mail), The W. J. Scholl Co., Mahoning Ave. and Hogue St., and 450 Catalina Ave., Youngstown, Ohio.

CHRISTENSON, Harry (*A* 1931), Supt. of Htg. (for mail), Hunter Prell Co., 311 Elm St., and 85 Wentworth Ave., Battle Creek, Mich.

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CLARE, Fulton Warren (*M* 1927), 141 Spring St. N.W., Atlanta, Ga.

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CLARKSON, W. B. (*M* 1919), 251 Broadway, Owatonna, Minn.

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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.

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CLOUGH, Leslie (*M* 1922), Consulting Engr. (for mail), Box 34, and 203 Pierce Rd., Weymouth, Mass.

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COHAGEN, Chandler C. (*M* 1919), P. O. Box 1305, Billings, Mont.

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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.

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COLE, Grant E. (*A* 1925), 439 King St. W., Toronto, Ont., Canada.
COLEMAN, John B. (*M* 1920), Chief Engr. (for mail), Grinnell Co., Inc., 276 W. Exchange St., and 237 Cole Ave., Providence, R. I.
COLLAMORE, Ralph (*M* 1904), (Bd. of Governors, 1913), Secy., Smith, Hinchman & Grylls, 800 Marquette Bldg., and (for mail), 679 Pingree Ave., Detroit, Mich.
COLLIER, William I. (*M* 1921), W. I. Collier & Co., 522 Park Ave., Baltimore, Md.
COLLINS, John F. S., Jr. (*M* 1931), Supervisor of Steam Installations (for mail), Allegheny County Steam Htg. Co., Philadelphia Co. Bldg., 835 Sixth Ave., and 827 N. Euclid Ave., Pittsburgh, Pa.
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CONNELL, Richard F. (*M* 1916), Mgr. Capitol Testing Lab., U. S. Radiator Corp., 1050 First Natl. Bk. Bldg., Detroit, Mich.
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COOK, Chauncey J. (*A* 1930), 121 Lyndhurst St., Syracuse, N. Y.
COOK, Howard A. (*A* 1933), Supt., University Plbg. & 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 Falleson Rd., Rochester, N. Y.
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COON, Thurlow E. (*M* 1916), Pres. (for mail), The Coon-De Visser Co., 2051 W. Lafayette, and 926 Edison Ave., Detroit, Mich.
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COOPER, John R. (*M* 1931), East. Br. Mgr. (for mail), Thermal Units Mfg. Co., 30 Church St., and 880 Madison Ave., New York, N. Y.
COOPER, John W. (*M* 1932; *A* 1925; *J* 1921), Buffalo Forge Co., 1506 Arcade Bldg., St. Louis, Mo.
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CORNELL, J. Clarence (*A* 1930), Checker Mechanical, 12 South 12th St., and (for mail), 2823 W. Allegheny Ave., Philadelphia, Pa.
CORNWALL, George L. (*M* 1919), Mgr., Boiler Dept. (for mail), Hilelungs & Co., 701 Spring St., and 633 Madison Ave., Elizabeth, N. J.
CORRAO, Joseph (*J* 1930), Estimator and Engr., Herman Lawson Co., 405 Tehama St., and (for mail), 831-31st Ave., San Francisco, Calif.
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COTTER, Leonard F. (*J* 1929), 31 Pearl St., Springfield, Mass.
COUGHLIN, Robert J. (*M* 1925), 1320 Oakwood Blvd., Royal Oak, Mich.
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CRIQUI, Albert A.* (*M* 1919), Chief Engr., Htg. and Vtg. Dept., Buffalo Forge Co., 490 Broadway, 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), 601 West 110th St., Apt. 10 M., New York, N. Y.
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CULBERT, William P. (*A* 1929), Secy. (for mail), Culbert-Whitby Co., Inc., 2010 Rittenhouse St., Philadelphia, and 929 Alexander Ave., Drexel Hill, Pa.
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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.
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CUMMINS, George H. (*M* 1919), Dist. Mgr. (for mail), Aerofin Corp., United Artists Bldg., and 17376 Wisconsin Ave., Detroit, Mich.
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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., Philadelphia, Pa., and Harvey Cedars, N. J.
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DARLING, Arthur B. (*A* 1929), Asst. Sales Mgr. (for mail), Darling Bros., Ltd., 140 Prince St., and 1935 St. Luke St., Montreal, P. Q., Canada.
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DAUCH, Emil O. (*M* 1921), Secy.-Treas. (for mail), M. Cornuck Plbg. Supply Co., 1675 Bagley Ave., and The Wilshire Hotel, Detroit, Mich.

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DAVIS, Bert C. (*M* 1901), (Council, 1917), Pres.-Treas. (for mail), American Warming & Vtg. Co., 1129 Pennsylvania Ave., and 603 W. Church St., Elmira, N. Y.

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DAVIS, Joseph (*M* 1927; *A* 1926), Htg. and Vtg. Contractor, 607 Root Bldg., Buffalo, and (for mail), 55 Warren Ave., Kenmore, N. Y.

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DAVIS, Robert J. (*A* 1933), Supt. Construction (for mail), Metropolitan Bldg. Co., 1201 Fourth Ave., and 6318–38th Ave. S.W., Seattle, Wash.

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DAWSON, Thomas L. (*M* 1930), Pres. (for mail), Thomas L. Dawson Co., 2035 Washington St., Kansas City, Mo., and 56th and Shawnee Mission Pkwy., Rosedale Sta., Kansas City, Kans.

DAY, A. S.* (*M* 1924), Engr. (for mail), Carrier Corp., 836 Frelinghuysen Ave., Newark, and 18 Roosevelt Rd., Somerset, N. J.

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DEEN, James J. (*M* 1931), House Htg. (Resident) Sales Engr., Brooklyn Union Gas Co., 180 Remsen St., Brooklyn, and (for mail), 61 College Ave., Tarrytown, N. Y.

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DeLAND, Charles W. (*M* 1924; *J* 1923), Secy.-Treas. (for mail), C. W. Johnson Co., Inc., 211 N. Desplaines St., and 2021 Estes Ave., Chicago, Ill.

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DEUTSCHMAN, Julius (*M* 1933), 143 Wellesley Ave., Yonkers, N. Y.

DIBBLE, S. E.* (*M* 1917), (*Presidential Member*, 1926; 1st Vice-Pres., 1924; 2nd Vice-Pres., 1923; Council, 1921–1926), Supt., Patton School, Elizabethtown, Pa.

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DICKEY, Arthur J. (*M* 1921), Vice-Pres.-Gen. Mgr. (for mail), C. A. Dinham Co., Ltd., 1523 Davenport Rd., and 8 Mission Pl., Toronto, Ont., Canada.

DICKSON, Robert B. (*M* 1919), Pres. (for mail), Kewanee Boiler Corp., Franklin St. and Q Tracks, and 600 E. Prospect St., Kewanee, Ill.

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DIMMOR, Elton J. (*M* 1930), Mgr. and Engr., The Trane Co., La Crosse, Wis., and (for mail), 44 S. Lee, Memphis, Tenn.

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DIVER, M. L. (*M* 1926), Consulting Engr., P. O. Box 1016, San Antonio, Texas.

DIXON, Arthur G. (*M* 1928), Sales Mgr. (for mail), Modine Mfg. Co., and 442 Wolff 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.

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DOCKERAY, Fayette (*A* 1931), Mfrs. Agent, Htg. and Vtg. Specialty, Box 135, Kingston, Pa.

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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.

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DONOVAN, William J. (*A* 1930), 2239 North 27th St., Philadelphia, Pa.

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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 Brenan 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 Haussman, 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.

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DUGAN, Thomas M. (*M* 1926), Sanitary and Htg. Engr., Natl. Tube Co., Fourth Ave. and Locust St., and (for mail), 1368 Freemont St., McKeesport, Pa.
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DUNCAN, George W., Jr. (*M* 1923), 2512 Bervenue Ave., Berkeley, Calif.
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DUNCAN, William A. (*A* 1930), Dist. Service Engr. (for mail), Dominion Oxygen Co., Ltd., 92 Adelaide St. W., and 20 Tyrell Ave., Toronto, Ont., Canada.
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DURREE, Merritt E. (*A* 1930), Sales Engr. (for mail), C. A. Dunham Co., 101 Park Ave., New York, and 251 Martine Ave., White Plains, N. Y.
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DURYEA, Albert A. (*S* 1933), Belden Point, City Island, N. Y.
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EAGAR, R. Frank (*M* 1922), 80 Hollis St., Halifax, Nova Scotia.
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EBERT, William A. (*M* 1926), 1004 Drexel Ave., Corpus Christi, Texas.
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EDWARDS, Don C., Jr. (*J* 1931), London, Ky.
EDWARDS, Don J. (*A* 1933), Vice-Pres. (for mail), General Heat & Appliance Co., 91 Massachusetts Ave., Boston, and 10 Rockledge Rd., Swampscott, Mass.
EDWARDS, Paul A. (*M* 1919), Pres. (for mail), The G. F. Higgins Co., 608 Wabash Bldg., and 3074 Pinehurst Ave., Pittsburgh, Pa.
ELLS, 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.
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EICHER, Hubert G. (*M* 1922), State Director, School Bldgs. Div., Dept. of Public Instruction, State Capitol, and (for mail), 103 South St., Harrisburg, Pa.
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ELLIS, Frederic R. (*M* 1913), Sales Engr., Buckel & Co., Inc., 18-24 Union Park St., Boston, and (for mail), 131 Beacon St., Hyde Park, Mass.
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EMERY, Hugh (*S* 1933), 20 Morgan Pl., N. Arlington, N. J.
EMMERT, Luther D. (*M* 1919), Repr. (for mail), Buffalo 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.
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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.
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EVANS, Edwin C. (*M* 1919), 2053 Zephyr Ave., Swissvale, P. O., Pittsburgh, Pa.
EVANS, William A. (*M* 1918), 24 Woodland Rd., Montclair, N. J.
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HARPER, Samuel H. (*M* 1929; *A* 1927), Prop. (for mail), Heating Equipment Co., Oliver Bldg., Pittsburgh, and 223 Dalzell Ave., Ben Avon, Pittsburgh, Pa.

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HARRINGTON, Charles (*M* 1923), 44 Indian Grove, Toronto, Ont., Canada.

HARRINGTON, Elliott D.* (*M* 1932; *A* 1930), Engr. (for mail), Air Conditioning Dept., Commercial Engrg. Div., General Electric Co., and 1380 Woodlawn Ave., Schenectady, N. Y.

HARRIS, Charles R. (*J* 1929), Carrier Brunswick Intern'l Inc., 330 Frelinghuysen Ave., Newark, N. J.

HARRIS, Jesse B. (*M* 1919), Pres. (for mail), Rose & Harris, 452 N. W. Natl. Life Insurance Bldg., and 2626 Colfax Ave. S., Minneapolis, Minn.

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 Rte 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., 2604 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 710 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.

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HARVEY, Lyle C. (*M* 1928), Vice-Pres. (for mail), Bryant Heater Co., 17825 St. Clair Ave., and 3388 Glencarin Rd., Cleveland, Ohio.

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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 Plbg. & Htg. Co., 641 W. Congress, Detroit, and R. R. No. 1, Birmingham, Mich.

HAUAN, Merlin J. (*M* 1933), Consulting Engr., 3412-16th S., Seattle, Wash.

HAUPT, Howard F. (*A* 1929), 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., 408 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), 2600 Washington St., Wilmington, Del.

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HEAGLER, John M. (*M* 1922), 1646 Igelhart Ave., St. Paul, Minn.

HEARD, John A. E. (*J* 1930), Carrier Engrg. Co., Ltd., Sardar Sujan Singh Block, Connaught Pl., New Delhi, India.

HEARD, Roderick G. (*A* 1933), Oil Burner Dept. (for mail), Imperial Oil, Ltd., 56 Church St., and 6 Walker Ave., Toronto, Ont., Canada.

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HEATH, William R. (*M* 1931), 674 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.

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HECKEL, E. F. (*M* 1918), Vice-Pres. and Mgr., Chicago, Dist. (for mail), Carrier Engr. Corp., 180 N. Michigan Ave., Chicago, and 314 Cuttriss Pl., Park Ridge, Ill.

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HIGGINS, Thomas J. (*M* 1927; *A* 1927; *J* 1923), Vice-Pres. (for mail), J. O. Ross Engrg. Corp., 122 East 42nd St., New York, N. Y.

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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.

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HINKLE, Edwin C. (*M* 1911), Htg. and Vtg. Engr., Atlantic Htg. & Engrg. Co., 170 N. Franklin St., Hempstead, L. I., N. Y.

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HOERSTING, Frank J. (*M* 1921), Pres. (for mail), The Hoersting & Holtmann Co., 1133 W. Third St., and 2045 Philadelphia Dr., Dayton, Ohio.

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HOLLISTER, Edmund W. (*J* 1931), Supt. Plbg. Htg. Vtg. Div., Hudson Falls Hardware Co., 186 Main St., and (for mail), 88 Oak St., Hudson Falls, N. Y.

HOLLISTER, Norman A. (*M* 1933), 7101 Colonial Rd., Brooklyn, N. Y.

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HOPSON, William T. (*M* 1915), The Hopson & Chapin Mfg. Co., New London, Conn.

HORNUNG, John C. (*M* 1914), Engr. (for mail), Central Heat Appliances, 343 S. Dearborn St., Chicago, and 884 Bluff St., Glencoe, Ill.

HORTON, George H. (*M* 1930), 1935 Rosewood Ave., Los Angeles, Calif.

HORTON, Homer F. (*M* 1925), Sales Repr. (for mail), Natl. Regulator Co., 2301 Knox Ave., Chicago, and 413 Green Bay Rd., Glencoe, Ill.

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HOSKING, Homer L. (*M* 1930), Br. Sales Mgr. (for mail), Pacific Steel Boiler Corp., 370 Lexington Ave., New York, and 5 Church Lane, Scarsdale, N. Y.

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HOTCHKISS, Charles H. B. (*M* 1927), Heating and Ventilating, 149 Lafayette St., New York, N. Y.

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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.

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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.

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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 Engrg. Co., Inc., 4028-32 Filbert St., Philadelphia, and 134 Lansdowne Court, Lansdowne, Pa.

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HUST, Carl E. (*M* 1932), Htg. Engr. (for mail), The Union Gas & Elec. Co., Room 1006, Fourth and Main Sts., and Hillcrest Apts., 15 Mason St., Cincinnati, Ohio.

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HUTZEL, Hugo F. (*M* 1918), Mgr., Erskine Radiator Div. (for mail), Chase Brass & Copper Co., Inc., and 72 Hewlett St., Waterbury, Conn.

HVOSLEF, Fredrik W. (*M* 1931; *A* 1921), Htg. Research Engr. (for mail), Kohler Co., and 323 Audubon Rd., Kohler, Wis.

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HYNES, Lee P.* (*M* 1919), (for mail), 240 Cherry St., Philadelphia, Pa., and Haddonfield, N. J.

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INGOLD, John W. (*S* 1933), 3036 Perrysville Ave. N S., Pittsburgh, Pa.

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JACKSON, Marshall S. (*M* 1919), Repr. (for mail), Powers Regulator Co., 250 Delaware Ave. and 108 Larchmont Rd., Buffalo, N. Y.

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JONES, Charles R. (*A* 1928), 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., 1516 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, 1925-1933), 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.

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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., Cambridge, Mass.

KAMMAN, Arnold R. (M 1925; J 1921), [illegible] Chapman Bldg. Co., Inc., 270 Orange St., Bethel, and R. F. D. 1, Tumbridge, N. Y.

KAPPEL, George W. A. (M 1931), Pres.-Treas. [illegible] Camden Hdg. Co., Wilson Blvd. and Waldorf Ave., Camden, and 347 W. Kings Highway, Haddonfield, N. J.

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KARLSON, Alfred F. (M 1915), Chief Engr. (for mail), Pierce, Butler & Pierce Mfg. Co., 275 Main St., Springfield, and 198 Prospect St., North Leominster, Mass.

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KASPER, George G. (S 1940), 654 East 226th St., New York, N. Y.

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KAUFMAN, William M. (S 1933), 2875 Sedgwick Ave., New York, N. Y.

KEEFE, Edmund T. (M 1931), 75 Pitts St., Boston, Mass.

KEELER, Anson H. (M 1919), Sales Engr. (for mail), Acme Div., American Radiator Co., 2212 Walnut St., Philadelphia, and 906 Concord Ave., Drexel Hill, Pa.

KEELING, Harry B. (M 1930, A 1926), 305 Union Insurance Bldg., Los Angeles, Calif.

KELSEY, Frank P. (A 1915), Pres., Engrs. Publ. Advertising Co., 1301 Prairie Ave., Chicago, Ill.

KEHM, Horace Stevens (M 1928), 51 E. Grand Ave., Chicago, Ill.

KEIST, Walter E. (M 1931), Engr., 394 Center Ave., West View, Pittsburgh, Pa.

KELMEE, Frank R. (M 1928), Vice-Pres. and Mgr. [illegible], Hoffman Welding Co., of Philadelphia, 1138 Rittenhouse St., Philadelphia, and [illegible] Ave., Glenolden, Pa.

KELLEY, James J. (M 1924), Vice-Pres. and Gen. Mgr. [illegible], Arthur D. Ballard, Inc., [illegible], Boston, and 142 [illegible] Ave., Medford, Mass.

KELLNER, Paul C. (M 1931), Carnegie Institute of Technology, Pittsburgh, Pa.

KELLOGG, Alfred T. (M 1919), [illegible] Engr., for mail, [illegible] Hawthorne St., [illegible], Mass.

KELLY, Charles J. (M 1914), New York Repr., [illegible] New York, N. Y., and [illegible] Ave., Jersey City, N. J.

KELLY, Hugh M. [illegible]

KELLY, John C. [illegible] Park Ave., [illegible], N. Y.

KELLY, Joseph A. [illegible]

KENDALL, [illegible]

KENNEDY, Marion [illegible]

KENNEDY, Owen A. [illegible]

KENT, [illegible]

KENT, Lorren E. [illegible]

KENWARD, Stanley R. [illegible]

KEPLINGER, William [illegible] (M 1923), Special Engr., [illegible] Corp., 465 [illegible], New York, and 1[illegible] Samuel Dr., [illegible], N. Y.

KEPPNER, Harry W. (M 1930), [illegible]

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

KERNEY, Thomas F. (A 1930; J 1925), Engr., H. B. Hackett Consulting Engr., 901 Architects Bldg., and (for mail), 4624 N. Reese St., Philadelphia, Pa.

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

KEYES, Robert E. (M 1914), Chief Engr., The Cooling & Air Conditioning Corp., Hyde Park, Mass.

KICF, M. S., Jr. (M 1920), Asst. Chief Engr. (for mail), American Blower Corp., 6000 Russell St., Detroit, and Glengarry Rd., Bloomfield Village near Birmingham, Mich.

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

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

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

KILNER, John S. (M 1920), Sales Engr. (for mail), Kinet-Mills Co., 427 Stormfeltz-Loveley Bldg., and 1091 Seminole Ave., Detroit, Mich.

KIMBALL, Charles W. (M 1915), Richard D. Kimball Co., 0 Beacon St., Boston, Mass.

KIMBALL, Dwight D.* (M 1908), (*Presidential Member*), (Pres., 1915; 2nd Vice-Pres., 1914; Bd. of Governors, 1912-1916), Consulting Engr. (for mail), 205 East 42nd St., and 21 East 90th St., New York, N. Y.

KING, Roy L. (S 1933), 2348 Clinton Ave. S., Minneapolis, Minn.

KINGSLEY, Edwin A. (M 1926), 370 Lexington Ave., New York, N. Y.

KINNER, James E. (M 1924), The Bryant Heater & Mfg. Co., 17525 St. Clair Ave., Cleveland, Ohio.

KINNEY, William H. (M 1931), Bureau of Subways, 20 N. Wacker Dr., Chicago, Ill.

KINTZ, Leslie H. (M 1930), Htg. Engr., 210 Highland Ave., Highland Park, Mich.

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KIRK, Charles D. (M 1909), Mgr. (for mail), Chas. D. Kirk Co., Sargent and Colleen, and 271 McMillan Ave., Winnipeg, Man., Canada.

KIRK, Leonard G. (M 1923), Kirk & Story, 12 Waverly Pl., New York, N. Y.

KIRKPATRICK, Arthur H. (M 1931), Htg. Engrs. Htg. Co., 2830 N. Crawford Ave., and (for mail), 4211 Irving Park Blvd., Chicago, Ill.

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KITCHELL, Herbert N. (A 1926), 4529 Circle Ave., Cincinnati, Ohio.

KITCHIN, Francis A. (M 1937, J 1923), Pres., [illegible], American Warming & Vtg. Co., 1514 Prospect Ave., Cleveland, and 3553 Glencairn, Shaker Heights, Cleveland, Ohio.

KITCHEN, John H. (M 1906), Owner (for mail), John H. Kitchen Co., 1404 Baltimore Ave., and [illegible] Westwood Ter., Kansas City, Mo.

KLEIN, Albert (M 1920), Managing Dir. (for mail), Carrier Luftheizungs Gesellschaft mbH., [illegible] Rathenauplatz 11-16, and Stuttgart, [illegible] Hauptstrasse 23, Germany.

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KLIB, Walter (M 1919), Pres. (for mail), The Smith & Oby Co., 6107 Carnegie Ave., Cleveland, and 13111 S. Woodland Ave., Shaker Heights, Ohio.

KLONOWER, Arthur A. (*M* 1920), Vice-Pres. (for mail), J. S. Cassedy, Inc., 132 Austin St., and Hotel Commander, Cambridge, Mass.

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KOCH, Harry O. (*M* 1916), 212 Centre St., Tamaqua, Pa.

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KORN, Charles B. (*M* 1922), Member of Firm, Reber-Korn Co., 817 Cumberland St., and (for mail), 1022 S. Eighth St., Allentown, Pa.

KOZU, Tamifichro (*M* 1930), No. 1701 Yonchome, Shimoochiai, Yodobashiku, Tokio, Japan.

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KREISSL, Hans George (*M* 1925), Mgr., "Vento" Dept. (for mail), American Radiator Co., 816 S. Michigan Ave., Chicago, and 408 Lee St., Evanston, Ill.

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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.

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KUEHNERT, Albert C. (*A* 1930), 301 Station St., McDonald, Pa.

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LANDAUER, Leo L. (*J* 1932), Mech. Engr. (for mail), C. L. Kribs, Jr., Consulting Engr., 704 S. W. Life Bldg., and 5707 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., Ebenezer, N. Y.

LANGENBERG, Everett B. (*M* 1914), (Council, 1925-1931), Pres., E. B. Langenberg Co., 3600 W. Pine Blvd., and (for mail), 6081 Enright, St. Louis, Mo.

LANNING, E. K. (*A* 1927), Warren Webster & Co., Camden, N. J.

LANOU, J. Ernest (*M* 1931), Mgr. (for mail), 90 St. Paul St., and 48 Brookes Ave., Burlington, Vt.

LARSON, Gustus L.* (*M* 1923), (Council, 1929-1933), 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., 2301 Knox Ave., Chicago, Ill.

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LAWLER, Matthew M. (*J* 1930), 403 North Lucerne Blvd., Los Angeles, Calif.

LAWTON, Frank C. (*M* 1928), 146 Buena Vista Ave., Hawthorne, N. J.

LeBEAU, John F. (*M* 1924), 158-21-84th Dr., Jamaica, L. I., N. Y.

LEEK, Walter (*M* 1930), Managing Dir. (for mail), Leek & Co., Ltd., Htg. Engrs., 1111 Homer St., and 4769 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 1218 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 2619 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 Elsinor Ave., Baltimore, Md.

LEINROTH, J. Paul (*M* 1929), Gen. Industrial Fuel Repr. (for mail), Public Service Electric & Gas Co., 80 Park Pl., Newark, and 366 N. Mountain Ave., Montclair, N. J.

LEITCH, Arthur S. (*M* 1906), 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 Leyfred 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), Htg Electric Vtg. Co., 15 Park Row, and 180 West 59th St., New York, N. Y.

LENONE, J. M. (*M* 1919), Wilson & Co., Inc., 41st St. and S. 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), 3641 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.

LEVY, Marion I. (*J* 1931), Sales Mgr. and C. Engr. (for mail), Air Controls, Inc., Div. of Cleveland Heater Co., 1960 West 114th St., and 1273 West 108th St., Cleveland, Ohio.

LEWIS, Carroll E. (*M* 1930), Pres. (for mail), Lewis Air Conditioners, Inc., 829 Second Ave. S., Minneapolis, and 1454 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 Engrg. 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; Bd. of Governors, 1909-1910-1912; Council, 1914-1915), Consulting Engr. (for mail), 407 S. Dearborn St., and 4737 Kimbark Ave., Chicago, Ill.

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LEWIS, Will (*M* 1931), 1484 Lathrop St., Omaha, Neb.

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LIGHTY, Charles P. (*M* 1920), Pres. (for mail), C. P. Lighty Engrg. Co., Inc., 400½ South 21st St., and 125 Windsor Dr., Birmingham, Ala.

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LINN, Homer R. (*M* 1911), Engr., Western Exec. Office, American Radiator Co., 816 S. Michigan Ave., Chicago, and (for mail), 321 S. Ashland Ave., La Grange, Ill.

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LITTLE, Edwin R.* (*M* 1916), Pres. (for mail), E. R. Little Co., 1805 Ford Bldg., Detroit, and 117 Rivard 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 976, 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 326 West 26th St., Oklahoma City, Okla.

LOFTE, John Allen (*S* 1933), Meadow, Wis.

LOH, Nan-Shee (*M* 1933; *A* 1931; *J* 1927), House 42, Lane 88, Connaught Rd., Shanghai, China.

LONG, David Raymond (*M* 1927), Partner, Pomeroy Machine Co., Lancaster, Pa., and (for mail) 117 Christopher St., Montclair, N. J.

LONGGOY, Grant B. (*M* 1933), Maintainance Engr., Board of Education, E. Sixth St., and Rockwell Ave., Cleveland, and (for mail), 1402 Wyandotte Ave., Lakewood, Ohio.

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LOVE, Clarence H. (*M* 1919), Mgr. Agent, Nash Engrg. Co., 317 Chamber of Commerce, and (for mail), 283 Norwalk Ave., Buffalo, N. Y.

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LOWNSBERY, 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 Loring 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 Reiffton, Pa.

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LUTY, Donald J. (*M* 1933), Experimental Engr. (for mail), Gar-Wood Boiler 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* 1929), Engr., J. P. Radenhausen, 1211 Stephen Girard Bldg., and (for mail), 625 South 56th St., Philadelphia, Pa.

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LYLE, Ernest T. (*M* 1919), Vice-Pres., Carrier Engrg. Corp., Room 408 Chrysler Bldg., New York, N. Y.

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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 3431 Shenandoah St., Dallas, Texas.

LYON, P. S. (*M* 1929), Commercial Engrg. Div., Air Cond. Dept. (for mail), General Electric Co., 570 Lexington Ave., New York, and 200 Chittenden Dr., Crestwood, N. Y.

LYONS, Cornelius J. (*A* 1932), Sales Engr. (for mail), Nash Engrg. Co., Wilson Ave., and 22 Haviland St., South Norwalk, Conn.

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MAGNEY, Gottlieb R. (*M* 1931), Pres. (for mail), Magney & Tusler, Inc., Archts. and Engrs., 104 S. Ninth St., and 5329 Washburn Ave. S., Minneapolis, Minn.
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MAIMAN, Herbert (*S* 1932), 79-04-78th Ave., Glendale, L. I., N. Y.
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MARINO, Dominic A. (*S* 1933), New York University, University Heights, and (for mail), 209 East 110th 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), Weitbeer Plbg. Corp., 225 East 21st St., New York, and 8601-85th St., Woodhaven, L. I., N. Y.
MARSCHALL, Peter J. (*M* 1930; *A* 1930; *J* 1927), Secy. (for mail), E. Vernon Hill Co., 121 N. Clark St., and 8226 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., 507 Madison Ave., New York, N. Y., and 140 Prospect St., Ridgewood, N. J.
MARTINEZ, Juan J. (*J* 1929), Paseo de la Reforma 183, Mexico, D. F.
MARTY, Edgar O. (*M* 1916), Pres. and Gen. Mgr., Sherman Coal Corp., and (for mail), 1775 Howard Ave., Pottsville, Pa.
MARUM, Otto (*M* 1931), Plant Engr. (for mail), Agfa Ansco Corp., 29 Charles St., and 12 Grand Blvd., Binghamton, N. Y.
MATCHETT, James C. (*M* 1923), Vice-Pres. and Gen. Mgr. (for mail), Illinois Engrg. 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 Plbg. & 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* 1919), Vice-Pres. (for mail), Carrier Engrg. Corp., 890 Union Trust Bldg., Cleveland, and 3115 Chadbourne Rd., Shaker Heights, Ohio.
MATULLO, Joseph R. (*S* 1933), 485 North 13th 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), 1527 Mars Ave., Lakewood, Ohio.
MAUTSCH, Robert (*A* 1928), Engr., Managing Dir. (for mail), Compagnie Belge Des Freins Westinghouse 97 Avenue Louise, and Avenue des Klauwaerts 38 Brussels, Belgium.
MAXWELL, George W. (*S* 1932), Owner, Kenealy & Maxwell Co., and (for mail), Harwich Port, Mass.
MAY, Clarence W. (*M* 1933), Pres. (for mail), May & Griffin, Inc., Consulting Engrs., 320 Perkins 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., Elyria, Ohio.
McCARTHY, Charles J. (*M* 1919), Plbg. 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 C. (*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.
McCLINTOCK, 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 Plbg., 8817 Mack Ave., and (for mail), 1370 Maryland Ave., Detroit, Mich.
McCONNER, Charles R. (*A* 1925; *J* 1932), Gen. Sales Mgr. (for mail), Clarage Fan Co., and 1004 Waite Ave., Kalamazoo, Mich.
McCORMACK, Denis (*M* 1932), Mgr., Air Cond. Instruments Dept. (for mail), Julien P. Friez & 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 Sisson 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 383, and 2310 W. Yakima Ave., Yakima, Wash.
McDONALD, Thomas (*A* 1931), Mgr. (for mail), Minneapolis-Honeywell Regulator Co., Ltd., 117 Peter St., and 38 Kingsway, Toronto, Ont., Canada.

McDONNELL, Everett N. (*M* 1923), Pres. (for mail), McDonnell & Miller, 400 N. Michigan Blvd., and 105 E. Delaware, Chicago, Ill.

McELGIN, John W. (*J* 1931), 130 Rowland Park, Cheltenham, Pa.

McELLROY, George S. (*M* 1925), Consulting Engr., 427 Oliver Bldg., Pittsburgh, and (for mail), R. F. D. No. 2, Glenshaw, Pa.

McFARLAND, William P. (*A* 1923), 1256 Pratt Blvd., Chicago, Ill.

McGINNESS, J. E. (*M* 1903), Pres. (for mail), McGinness, Smith & McGinness Co., 527 First Ave., and 112 Belfield Ave., Pittsburgh, Pa.

McGLENN, G. Raymond (*M* 1915), 259 Lormore St., Emma, N. Y.

McGONAGLE, Arthur (*M* 1932), Consulting Engr. (for mail), 101 Fulton Bldg., Pittsburgh, and 6815 Prospect Ave., Ben Avon, Pa.

McGRAIL, Thomas E. (*M* 1928), 3465 Belmore Ave., Montreal, P. Q., Canada.

McGUIGAN, L. A. (*A* 1919), 721 Hastings St., Pittsburgh, Pa.

McHENRY, Robert W. (*M* 1921), 236 Eglinton Ave. E., Toronto, Ont., Canada.

McILVAINE, John H.* (*M* 1929), 749 Custer Ave., Evanston, and (for mail), McIlvaine Burner Corp., 603 W. Washington Blvd., Chicago, Ill.

McINTIRE, James F. (*M* 1915; *A* 1911), (Council, 1926-1928, 1933), Vice-Pres. (for mail), U. S. Radiator Corp., 1056-44 Cadillac Sq., P. O. Box 086, and 3261 Sherbourne Rd., Detroit, Mich.

McINTOSH, Fabian C. (*M* 1921; *J* 1917), (Treas., 1930; Council, 1929-1933), 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* 1897; *J* 1896), Pres. (for mail), William H. McKiever, Inc., 247 West 18th St., New York, and 479 Eighth St., Brooklyn, N. Y.

McLARNEY, Harry W. (*M* 1931), Air Cond. Engr. (for mail), Union Electric Light & Power Co., 315 North 12th St., and 5053 Lindenwood Ave., St. Louis, Mo.

McLAUGHLIN, Joseph D. (*A* 1930, *J* 1928), 166 Alton St., Providence, R. I.

McLEAN, Dermid (*M* 1917), McCoy, Snyder & McLean, 2304 Penobscot Bldg., Detroit, Mich.

McLEISH, William S. (*A* 1922; *J* 1928), Dist. Engr. (for mail), The Rice-Wolf Co., Room 1838 101 Park Ave., New York, N. Y., and 1646 Wagar Ave., Lakewood, Ohio.

McLENEGAN, David W. (*M* 1918), Asst. Engr., Air Cond. Dept. (for mail), General Electric Co., and 1686 Rugby Rd., Schenectady, N. Y.

McMURRER, Louis J. (*M* 1928, *A* 1928, *J* 1924), Pres., The M. Morris Co., 308 Congress St., Boston, and (for mail), 190 Harvard Circle, Newtonville, Mass.

McNAIR, Edward E. (*M* 1915), 2nd Vice-Pres., 1921, Council, 1921-1923), Vice-Pres. (for mail), U. S. Radiator Corp., Pres., Pacific Steel Boiler Corp., 1056 First Natl. Bk. Bldg., Detroit, and R. F. D. No. 1, Birmingham, Mich.

McNAMARA, William (*A* 1920), Sales Engr. (for mail), The Trane Co., 722 Plymouth Bldg., Minneapolis, and 1335 Como Ave. W., St. Paul, Minn.

McPHERSON, William A. (*M* 1929), Chief, Htg. and Vtg. Div., Dept. of School Bldgs., 11 Beacon St., Boston, and (for mail), 86 Dunwell St., West Roxbury, Mass.

McTERNAN, Felix J. (*A* 1918), 1524 Main St., Buffalo, N. Y.

MEAD, Edward A. (*M* 1926), Asst. Sales Mgr. (for mail), Nash Engrg. Co., South Norwalk, and 8 Thames St., Norwalk, Conn.

MEFFERT, George H. (*J* 1930), Engr. (for mail), Carrier Engrg. Corp., 2022 Bryan St., and 1150 Prescott Ave., Dallas, Texas.

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MEISEL, Carl L. (*J* 1931), 350 Central Park W., New York, N. Y.

MELICHAR, Wolfgang J. (*J* 1932), 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 2845 Frankford Ave., Philadelphia, Pa.

MERKEL, Fred P. (*M* 1924), 204-11th Ave., Belmar, N. J.

MERRILL, Carle J. (*M* 1919), 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 Plbg. Supply Co., and (for mail), 316 Ellsworth St., Rockford, Ill.

MEYER, Charles L. (*M* 1930), 198-25 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* 1929), Asst. to Mgr., Industrial Sales Dept. (for mail), Philadelphia Electric Co., 1000 Chestnut St., and 5000 Pine St., Philadelphia, Pa.

MICHIE, D. Fraser (*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), 1333 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 Marion Ave., New York, N. Y.

MILLER, Charles W. (*M* 1919; *J* 1908), Pres. (for mail), The Rado Co., 336 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 B. (*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. G. (*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., 2753 Fourth Ave. S., and 2010 James Ave. S., Minneapolis, Minn.

MILLER, Prof. Loein 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.

MILLER, Robert A.* (*M* 1931), Tech. Sales Engr. (for mail), Pittsburgh Plate Glass Co., 2200 Grant Bldg., Pittsburgh, and 1211 Carlisle St., Tarentum, Pa.

MILLER, Robert T. (*A* 1927), Chief Engr. (for mail), Masonite Corp., 111 W. Washington St., and 1606 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), Siddmore 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., 170 Thatcher St., Mattapan P. O., Milton, Mass.

MITTENDORFF, E. M. (*M* 1932), Sales Engr., Sarco Co., Inc., 222 N Bank Dr., Chicago, and (for mail), 2220 Sherman Ave., Evanston, Ill.

MODIANO, René (*M* 1926), 55 Boulevard Beaumesnour, Paris 16, eme, France.

MOFFITT, Roy M. (*A* 1930), Br. Mgr., L. J. Mueller Furnace Co., 211 W. Wacker Dr., Chicago, Ill.

MOLER, 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 Engrg. 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), Bradley Htg. Co., 3834 Olive St., and 5006 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, Sarco Co., Inc., 183 Madison Ave., New York, and (for mail), 1730 East 46th St., Brooklyn, N. Y.

MOORE, Robert E. (*A* 1928), 744 Dobson St., Evanston, Ill.

MOREAU, Donato (*A* 1932), J. Knox Corbett Lumber Co., Tucson, Ariz.

MORGAN, G. Stanley (*A* 1919), 445 W Larned St., Detroit, Mich.

MORGAN, Glenn C. (*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 123th St., Cleveland, Ohio.

MORRISON, Chester B. (*M* 1931), Mgr. (for mail), York Shipley, Inc., 21 Jinkee Rd., and 882 Rue Retard, 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), 1100 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* 1919), C. H. Mosher Co., 423 Ashland Ave., Buffalo, N. Y.

MOSS, Edward (*M* 1920), 1130 Atlantic Ave., Brooklyn, N. Y.

MOTZ, C. 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 P. (*M* 1924), Warren Webster & Co., 76 Summer St., Boston, Mass.

MUELLER, Harold C. (*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., Tenafly, N. J.

MUNIER, Leon L. (*M* 1919; *J* 1915), Pres. (for mail), Wolff & Munier, Inc., 232 East 41st St., New York, N. Y., and 63 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 Engrg. 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 Mansfield 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* 1933), Sales Engr., Owens-Illinois Glass Co., and (for mail), 3406 Detroit Ave., Toledo, Ohio.

MYERS, George W. P. (*M* 1930; *A* 1928; *J* 1923), Mfrs. Repr., Htg., Vtg. and Air Cond. (for mail), Myers Engrg. Equip. Co., Mart Bldg., 401 South 12th St., St. Louis, and 476 Pasadena Ave., Webster Groves, Mo.

N

NAGELSEN, Lou M. (*M* 1930), Sales Engr. and Mfrs. Repr., 1847 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 Engrg. Co., 314 W. Tenth St., and 5211 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 2315 North 18th St., Philadelphia, Pa.

NEAL, Harry W. (*M* 1928), Neal Furnace Co., 2705-7 Northwestern Ave., Indianapolis, Ind.

NEALE, Laurance F. (*A* 1927), Vice-Pres. (for mail), Atlantic Gypsum Products Co., Inc., 60 East 42nd St., and 126 East 57th St., New York, N. Y.

NEARY, Daniel A. (*S* 1933), 444 East 86th 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.

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

NEILER, Samuel G. (*M* 1898), 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* 1929), 62 Monona Ave., Rutherford, N. J.

NELSON, D. W.* (*M* 1928), Asst. Prof. of Steam and Gas Engrg. (for mail), Mech. Engrg. Bldg., University of Wisconsin, and 3906 Council Crest, Madison, Wis.

NELSON, George A. (*M* 1928), Sales Engr. (for mail), 112 East 19th St., and 2336 University Ave., New York, N. Y.

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

NELSON, Harold A. (*M* 1926), 230 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), 1303-30th 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, Tennis 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, Tennis Ave. and Welsh Rd., Ambler, Pa.

NESDAHL, Elbert (*M* 1919), c/o Cothen Nesdahl, Route 1, Sheelin, 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 Fourner, Lille (Nord), France.

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

NEWPORT, Charles F.* (*M* 1906), Sales Engr., Weil-McLain 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.

NICOL, 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), 323 Oak St. S.E., Minneapolis, Minn.

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

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

NOLL, William F. (*M* 1924), Htg. Contractor, 629 North 27th St., and (for mail), 2830 North 17th St., Milwaukee, Wis.

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

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

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REDFIELD, Clarke (*S* 1932), 318 Engle St., Tenafly, N. J.

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REED, Van Applegate, Jr. (*M* 1930), Federal Engrs. Co., 319 Fourth Ave., Pittsburgh, Pa.

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TETEREVNIKOFF, Nikolas 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 Ingenieusbyra, 4, Skoldungagatan, 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* 1897), 1615 Robert 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.

THORNBURG, Harold A. (*M* 1932; *A* 1932; *J* 1929), Field Engr. (for mail), Carrier Engrg. Corp., 850 Frelinghuysen Ave., Newark, and 810 N. Broad St., Elizabeth, N. J.

THORNTON, Frank, Jr. (*A* 1930), Engrg. Mgr., Association Activities, Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

THORNTON, Roger T. (*M* 1919), Buffalo Forge Co., 490 Broadway, Buffalo, N. Y.

THORNTON, William B.* (*M* 1931), Sales Engr. (for mail), Carrier Engrg. 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.

TIBBITS, John C. (*M* 1920), Engrg. Dept., B. & O. R. R. Co., and (for mail), P. O. Box 106, Ellicott City, Md.

TICHENOR, Leslie R., Jr. (*J* 1930), L. R. Tichenor & Son., 1259 Robert St., Hillside, N. J.

TILDEN, Elwyn E. (*M* 1924), Asst. Mgr. (for mail), Warren Webster & Co., 76 Summer St., Boston, and Holbrook, Mass.

TILLER, Louin (*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 Lamson 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 G. (*M* 1918), Owner (for mail), Tooker Plbg & Htg., 110 North 27th St., and 208 Terry Ave., Billings, Mont.

TOONDER, Clarence L. (*M* 1933), Air Cond. Eng., Sales Engrg. Dept., Kelvinator Corp., Plymouth Road, and (for mail), 12761 Strathmoor 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* 1933), Tech. Dir. (for mail), Bayuk Cigars, Inc., Ninth and Columbia Ave., Philadelphia, and 19 Lodges 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 15th St., LaCrosse, Wis.

TRAUGOTT, Mortimer (*A* 1930), East Sales Mgr (for mail), Bryant Heater & Mfg. Co., 132 North 15th 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 2618 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.

TROSKE, 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., Autovent 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* 1926), Field Engr., Ilg 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 O. (*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., Winnipeg, Man., Canada.

TURNAU, Edmund H. (*S* 1933), Cadet Engr., Koppers Seaboard By-Product Coke Co., and (for mail), 23 Polifly 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 & Ohmes, Inc., 101 Park Ave., New York, and (for mail), 881 Sterling Pl., Brooklyn, N. Y.

TUTTLE, J. Frank (*M* 1913), Mgr., Warren Webster Co., 76 Summer St., Boston, and 2 Elmwood Ave., Winchester, Mass.

TUVE, George L. (*M* 1932), Asso. Prof. of Mech. Engrg. (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., 967 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 Engrg. (for mail), Goodyear Tyre & Rubber Co., Ltd., and "Kipewa" Codsall Rd. N.R., Wolverhampton, England.

U

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UHLHORN, 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.

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V

VALE, Henry A. L. (*M* 1929), Managing Dir. (for mail), Vale Co., Ltd., 141-43 Armagh St., Christ Church, and 241 Ilam Rd., Fendalton, Christ Church, New Zealand.

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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 G. (*M* 1919), Partner (for mail), Vance-McCrea Sales Co., West 27th and Sisson Sts., and 3800 Egerton Rd., Baltimore, Md.

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VANDERHOOF, Austin L. (*A* 1933), Northern Ohio Mgr., Kewanee Boiler Corp., and (for mail), Warren Webster & Co., 2341 Carnegie Ave., Cleveland, and 3120 Yorkshire Rd., Cleveland Heights, Ohio

VAN HORN, Howard T. (*A* 1933), Dist. Mgr., Detroit Stoker Co., 1217 McKnight Bldg., and (for mail), 4637 Grand Ave., Minneapolis, Minn.

VAN SICKLE, William B. (*M* 1915), Mgr. (for mail), W. B. Van Sickle Co., 1822 St. Clair Ave. N.E., Cleveland, and 1530 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., Wilkinsburg, Pa.

VERNON, J. Rexford (*M* 1928; *A* 1926), (for mail), Johnson Service Co., 1355 Washington Blvd., Chicago, and 1020 Austin St., Evanston, Ill.

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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), 530 Clyde St., Pittsburgh, Pa., and Box 1438, Bisbee, Ariz.

VIVARTTAS, E. Arnold (*M* 1910), Consulting Engr., 121 Parkside Ave., Brooklyn, N. Y.

VOGEL, Andrew (*M* 1926), 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* 1926), 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., 250 Delaware Ave., Buffalo, and 151 Warren Ave., Kenmore, N. Y.

VOLK, Joseph H. (*M* 1923), Pres. and Treas. (for mail), Thos. E. Hoye Htg. Co., 1006 W. St. Paul Ave., and 2965 South 43rd St., Milwaukee, Wis.

VOORHEES, G. A. (*M* 1922), Engr. (for mail), Lakeside Co., Hermansville, Mich.

VROOME, Albert E. (*M* 1932), Engr., P. H. & V. Engrg. Co., 327 McClatchy Bldg., Upper Darby, and (for mail), 412 Morton Ave., Rutledge, Pa.

W

WACHS, Louis J. (*J* 1930), Engr., Carrier Engrg. Corp., Chrysler Bldg., New York, and (for mail), 354 East 21st St., Brooklyn, N. Y.

WAECHTER, Herman P. (*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 1857 N. Prospect Ave., Milwaukee, Wis.

WAITE, 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., Morningside, Auckland S.W., 1, New Zealand.

WALLACE, George J. (*M* 1923), Principal, 331 East 84th St., New York, and (for mail), 27-36 Ericsson St. E., Elmhurst, N. Y.

WALLACE, Kenneth S. (*M* 1931), Gas Htg. Engr., Peoples Gas Co., and (for mail), 5737 Kenmore Ave., Chicago, Ill.

WALLACE, William M.; II (*M* 1929), 8908-198th St., Hollis, L. I., N. Y.

WALLICH, A. C. (*M* 1919), (for mail), Wallich Ice Machine Co., 517 E. Larned St., and 1567 Burlingame, Detroit, Mich.

WALTERS, Arthur L. (*M* 1926; *A* 1925; *J* 1924), 7284 Richmond Pl., Maplewood, Mo.

WALTERS, William T. (*M* 1917), Engr., Illinois Engrg. Co., Cor. 21st St. and Racine Ave., and (for mail), 7965 Phillips Ave., Chicago, Ill.

WALTHER, Vernon H. (*M* 1928; *J* 1926), Mech. Engr., 5821 Osceola Ave., Chicago, Ill.

WALTERTHUM, John J. (*A* 1922), Htg. Contractor, 173 East 82nd St., New York, N. Y., and (for mail), 42-A Van Reipen Ave., Jersey City, N. J.

WALTON, Hiram L.* (*M* 1916), Member of Firm (for mail), Smith-Hinchman & Grylls, 800 Marquette Bldg., Detroit, and Lake Angelus, Pontiac, Mich.

WANDLESS, Franklin W. (*M* 1926), Haynes Selling Co., Inc., 1518 Fairmount Ave., Philadelphia, and Berwyn, Pa.

WARD, Oscar G. (*M* 1919), Dist. Mgr. (for mail), Johnson Service Co., 1230 California St., and 1607 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 46th 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* 1926), 2301 Knox Ave., Chicago, Ill.

WATERMAN, John H. (*M* 1931), 201 Devonshire St., Boston, Mass.

WATERS, George G. (*M* 1931; *A* 1926), American Blower Co., 801 First Natl. Bk. Bldg., Pittsburgh, Pa.

WATSON, M. Harry (*M* 1926), Consulting Engr., 121 Welland Ave., Toronto 5, Canada.

WAUNG, Tsing P. (*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 Tallmadge Co., Inc., 300 Madison Ave., New York, N. Y., and (for mail), 16 Brookline St., Needham, Mass.

WEBB, John W. (*M* 1926), 6 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* 1899), 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 Engrg. Corp., 344 Park Ave., and (for mail), 12 Rosemont Rd., Worcester, Mass.

WEGMANN, Albert (*M* 1918), 6206 North 17th St., Philadelphia, Pa.

WEHRLE, Robert H. (*J* 1933), Sales Engr. (for mail), 328 E. Fourth St., and 2368 Victory Pkwy., Cincinnati, Ohio.

WEIL, Martin (*A* 1925), Vice-Pres. (for mail), Weil-McLain Co., 641 W. Lake St., and 4259 Hazel Ave., Chicago, Ill.

WEIL, Maurice I. (*A* 1928), Pres. (for mail), Chicago Pump Co., 2338 Wolfram St., and 1409 Elmdale Ave., Chicago, Ill.

WEIMER, Fred G. (*A* 1919), Local Mgr., Kewanee Boiler Corp., and (for mail), 3958 N. Stowell Ave., Milwaukee, Wis.

WEINSHANK, Theodore* (*Life Member* 1933; *M* 1906), (Bd. 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), Kornbrodt Kornice Co., 1811 Troost Ave., and 29 East 68th St., Kansas City, Mo.

WELAMB, 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.

WELSH, Harry S. (*M* 1906), Sales Engr. (for mail), Weil-McLain Co., 404 Atlantic Ave., and 53 Kemphurst Rd., Rochester, N. Y.

WELTER, M. A. (*A* 1925), Htg. Engr. (for mail), Weiter Furnace Co., 2118 Lyndale Ave. S., and 4300 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. & Plbg. Co., 548-558 W. Broad St., and 2044 Collingswood Rd., Columbus, Ohio.

WHELLER, 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), Engrg. Dept., Crane Co., 30 South 16th St., and (for mail), 5244 Nottingham, St. Louis, Mo.

WHITE, Elwood S. (*M* 1921), Pres. (for mail), Taco Heaters, Inc., Room 1221, 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* 1916), Vice-Pres. (for mail), American Gas Products Corp., 40 West 40th St., New York, N. Y., and Overbrook Lane, Darien, Conn.

WHITELEY, Stockett M. (*M* 1933), Consulting Engr. (for mail), Baltimore Life Bldg., and 3931 Canterbury Rd., Baltimore, Md.

WHITTALL, Ernest T. (*A* 1933), Vice-Pres. and Managing Dir. (for mail), May Oil Burner of Canada, Ltd., 198 Adelaide St. W. and 11 Colingham Rd., Toronto, Ont., Canada.

WHY, H. Berkeley (*M* 1919), 640 W. Sedgwick St., Philadelphia, Pa.

WIDDICOMBE, Robert A. (*M* 1903), 1120 Lake Shore Dr., Chicago, Ill.

WIEGINER, 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* 1931), Vice-Pres. (for mail), C. C. James Co., 49 Coldbrook St. N.E., and 231 Brown St. S.E., Grand Rapids, Mich.

WIGGINS, Oswald James (*S* 1933), Walnut Grove, Minn.

WIGGS, G. Lorne (*A* 1932; *J* 1926), Mgr., Montreal Sales Office (for mail), C. A. Dunham Co., Ltd., 608 University Tower, and 4797 Grosvenor Ave., Montreal, Que., Canada.

WIGLE, Bruce M. (*A* 1926), Pres. (for mail), Bruce Wigle Plbg. & 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), 18237 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. Engrg. (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 Plbg. 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., Narberth, Pa.

WILSON, Benjamin W. (*M* 1923), 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), 1058 Bedford St., Los Angeles, Calif.

WINQUIST, Walter J. (*A* 1930), Htg. and Vtg. Engr., 294 Nostrand Ave., Brooklyn, N. Y.

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WINTERER, Frank C. (*M* 1920), Sales Mgr. (for mail), Cochran Sargent Co., Broadway and Kellogg Blvd. and 836 Juno St., St. Paul, Minn.

WINTHER, Anker (*J* 1932), Air Cond. Engr., York Ice Machinery Corp., 2110 Gilbert Ave., Cincinnati, Ohio.

WOLF, John C. (*M* 1923), (for mail), B. F. Sturtevant Co., and 265 Fairmount Ave., Hyde Park, Mass.

WOLFF, Oscar H. (*M* 1926), 6232 Oakland Ave., St. Louis, Mo.

WOLFF, Richard A. (*M* 1919; *J* 1915), Insurance also Secy. (for mail), Wolff & Munier, Inc., 500 Fifth Ave., New York, and 388 Woodmere Pl., Woodmere, L. I., N. Y.

WOOD, Frederick C. (*J* 1931), Sales Air Cond Engr. (for mail), Westerlin & Campbell Co., 1113 Cornelia Ave., and 1905 Estes Ave., Chicago, Ill.

WOOD, J. Sydney (*M* 1926), Estimator (for mail), Bennett & Wright, *Ltd.*, 72 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), 108 N. Walnut St., E. Orange, N. J.

WRIGHT, Clarence E. (*S* 1933), (for mail), 276 N. Bellefield Ave., Pittsburgh, Pa., and 354 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.

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Y

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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
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Associate Members	364
Junior Members	132
Student Members	125
	1889

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Moreau, D.

ARKANSAS

Ozark
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Siloam Springs
Jones, C. R.

CALIFORNIA

Altadena
Brenner, H. A.

Berkeley—
Duncan, G. W., Jr.

Beverly Hills
Nelson, H. A.

Huntington Park—
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Rooks, A. W.

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Barker, C. M.
Bothwell, W. M.
Bussey, A.
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Cranston, W. E., Jr.
Flingwood, F. L.
Gillespie, J. D.
Herman, J., Jr.
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Hilliard, F. H.
Holladay, W. I.
Horton, G. H.
Hungerford, L.
Keeling, H. R.
Kendall, E. H.
Kingsley, M.
Koberta, J.
La Montagne, J. M.
Leifer, M. M.
Mac Millan, H. S.
Sass, W. H. F.
Seelman, C. J.
Shear, A. G.
Slater, C. B.
Wi[illegible], W.
Pa[illegible], J. C.
Pe[illegible], P. D.
Pudenman, E. B.
Sa[illegible], 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.

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Sadler, C. B.

San Francisco—
Corrao, J.
Haley, H. S.
Krueger, J. I.
Leland, W. R.
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—
Heydt, J. C.

Colchester—
Adams, W. H.

Fairfield—
Osborn, W. J.

Greenwich—
Jones, A. L.
Opperman, E. F.

Hartford
Pitcher, A. J.

Manchester—
Buck, L.
Millard, S. W.

New Britain
Hierpe, C. A., Jr.

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Greenburg, L.
Hoyt, W. B.
Seeley, L. E.
Tavanlar, E. J.
Teasdale, L. A.
Winslow, C. E. A.

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Chapin, C. G.
Forsberg, W.
Hopson, W. T.

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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.
Hutzel, H. F.
Simpson, W. K.

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Humphreys, J.

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Schoenljahn, R. P.

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Hayes, J. J.
Hayward, R. B.
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Herlihy, J. J.
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Hornung, J. C.
Horton, H. F.
Howatt, J.
Howell, L.
Hubbard, G. W.
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Jensen, J. S.
Johns, H. B.
Johnson, G. W.
Johnson, L. O.
Keeney, F. P.
Kehm, H. S.
Kinney, W. H.
Kirkpatrick, A. H.
Kitch, S. B.
Kreissl, H. G.
Lagodzinski, H. J.
Larson, J. M.
Lautenschlager, F.
Lees, H. K.
Lenone, J. M.
Lewis, S. R.
Love, H. G.
Maier, H. I.
Malone, D. C.
Malvin, R. C.
Marschak, D. J.
Martin, A. B.
Matchett, J. C.
Mathis, E.
Mathis, H.
Mathis, J. W.
Mathis, A. J.
Mauer, W. J.
May, M. F.
McCauley, J. H.
McClellan, J. E.
McDonnell, F. N.
McFarland, W. P.
McIlvaine, J. H.
Mertz, W. A.
Miller, F. A.
Miller, J. E.
Miller, R. J.
McSiken, J. H.
Moffitt, R. M.
Moeller, H. C.
Murphy, F. J.
Nauwertz, J. F., Jr.
Needel, J. H.
Nelles, S. G.
Newport, C. J.
O'Brien, J. H.
Olsen, H.
Olsen, C. P.
Perge, M. D.
Peterson, A. J.
Pitcher, A. J.
Pope, S. A.
Powers, J. W.
Prentice, O. J.
Price, C. E.
Rasmussen, R. P.
Raymond, W.
Reid, H. F.
Ross, J. S.
Rottmayer, S. J.
Schlicker, D. P.
Schweim, 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.
Walters, W. T.
Walther, V. H.
Warren, W. J.
Washington, L. W.
Weil, M.
Weil, M. I.
Weinshank, T.
Weldy, L. O.
Widdicombe, R. A.
Wilson, W. H.
Wood, F. C.
Yardley, R. W.
Zack, B. J.
Zimmerman, A. H.

Cicero—
Kepperr, H. W.

Decatur—
Shorb, W. A.

Evanston—
Hayes, J. J.
Miltendorf, E. M.
Moore, R. E.

Highland Park—
Gifford, E. W.

Joliet—
Beasom, G. R.
Russell, W. B.

Homewood—
Wilkinson, F. J.

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

LaGrange—
Linn, H. R.

Maywood—
Pelletier, A.

Moline—
Behng, E. H.
Nelson, H. W.
Nelson, R. H.
Nordheimer, L. F.
Otis, G. E.

Oak Park—
Barnes, R. B.
Blunding, G. H.
Nightingale, G. F.
Steele, A. N.
Tillborn, W. J.

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

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

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

Villa Park—
Armspach, O. W.

Western Springs—
Brakenridge, C. E.

Wilmette—
Norris, W. D.

Winnetka—
Ellis, E. E.
Rietz, E. W.

Zion—
Koetz, L.

INDIANA

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Bullett, C. R.

Fort Wayne—
Nagelsen, L. M.

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Smith, G. W.

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Ammerman, C. R.
Fenstermaker, S. E.
Hagedon, C. H.
Hayes, J. G.
Heidenreich, G.
Kruse, R. W.
Neal, H. W.
Ott, R. C.
Poehner, R. E.
Rotz, J. M.
Slupp, C. C.
Warren, C. N.

LaPorte—
Mathis, G. A.
Shrock, J. H.

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Stockwell, W. R.

Peru—
Pyle, J. W.
Thrush, H. A.

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Hisch, B. J.

Terre Haute—
Mandel, H. J.

Wabash—
Shivers, P. F.

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Hoffman, J. D.

IOWA

Ackley—
Nelson, G. O.

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Chandler, C. W.

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Mathey, N. J.

Sioux City—
Hagan, W. V.

Waterloo—
Winterbottom, R. P.

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Mann, A. R.
Stevens, H. L.

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Ryan, W. F.

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MAINE

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Tarr, H. M.

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Boynton, D. W.
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Franklin, R. S.
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Goodrich, C. F.
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Heath, F. R.
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Hershey, L. A.
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Hoyt, C. W.
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Kelley, J. J.
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Kimball, C. W.
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Moulton, D.
Mower, W. P.
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Waterman, J. H.
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Holt, J.
Kahan, C.
Klonower, A. A.
Lees, J. T.
MacDonald, E. A.
Riley, E. C.

Cochituate—
Ahearn, W. J.

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Brown, M.
Hosterman, C. O.
Richard, I. T.

Fitchburg—
Karlson, A. F.

Harwich Port—
Maxwell, G. W.

Holbrook—
Nason, G. L.

Hyde Park—
Ellis, F. R.
Fritzberg, L. H.
Keyes, R. E.
Miller, J. F. G.
Wolf, J. C.

Jamaica Plain—
Jones, W. T.

Lawrence—
Bride, W. T.

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Kern, R. T.

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Brigham, F. H.
Burdoin, A. J.

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Feehan, J. B.
Oates, W. A.
Reardon, J. A.

Medford—
Cushman, L. D.
Dane, I. S.

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Cole, E. O.
Gerrish, G. B.
Pierce, W. M.

Milton—
Mitchell, C. H.

Needham—
Park, C. D.
Webb, J. S.

Newton Centre—
Murray, J. J.

Newtonville—
Emerson, R. R.
McMurrer, L. J.

Osterville—
Salisbury, W. C.

Quincy—
Gesmer, J.

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Ingalls, F. D. B.

Revere—
Foulds, S. T. N.

Roslindale—
Rehling, H. F.

Roxbury—
Lundquist, R. A.

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Brown, W. M.
Cotter, L. F.
Cross, R. E.
Leland, W. B.
Murphy, W. W.

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Wiegner, H. B.

Wellesley Hills—
Barnes, W. E.
Gilling, W. F., Jr.

West Roxbury—
Abboud, A.
Christie, A. V.
McPherson, W. A.

Weymouth—
Clough, L.

Winchester—
Jackson, A. B.

Winter Hill—
Cummings, C. A.

Woburn—
Parker, P.

Wollaston—
Hodgdon, H. A.

Worcester—
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Wechsberg, O.

MICHIGAN

Ann Arbor—
Backus, T. H. L.
Hutzel, A. F.

Battle Creek—
Christenson, H.

Birmingham—
Blackmore, F. H.
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Buchanan—
Spafford, L. B.

Detroit—
Akers, G. W.
Arnoldy, W. F.
Baldwin, W. H.
Barth, H. E.
Bishop, F. R.
Beales, W. G.
Booth, H. N.
Brown, T.
Carroll, W. J.
Chester, T.
Collamore, R.
Connell, R. F.
Coon, T. E.
Cooper, F. D.
Corlett, L. D.
Cummins, G. H.
Darlington, A. P.
Dauch, E. O.
Davis, L. J.
Dolan, H. P.
Dubry, E. E.
Eggleston, L. W.
Feely, F. J.
Fortune, J. R.
Gallarno, C. A.
Glass, E.
Gordon, R. H.
Hamlin, H. A.
Hare, W. A.
Harms, W. T.
Harrigan, R. M.
Harrigan, E. R.
Harrigan, H. H.
Harrison, C. G.
Hatton, A. E.
Heyden, C. G.
Hogan, E. L.
Rice, M. S., Jr.
Kliner, J. S.
Knibb, A. E.
Little, E. R.
Lotty, D. J.
Meier, G. M.
McColl, J. R.
McConnachie, L. L.
Molnitive, J. F.
McLean, D.
McNair, E. E.
Milward, R. K.
Morgan, C. S.
Morse, C. T.
Olson, R. G.
Paetz, H. E.
Parrott, L. G.
Partian, J. W.
Phelps, H. R.
Purcell, F. C.
Purcell, R. E.
Randall, W. C.
Rowe, W. A.
Sauer, R. L.
Shea, M. B.
Shuell, F. W.
Soell, E.
Snyder, J. W.
Spitzley, R. L.
Spurgeon, J. H.
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Walton, H. L.
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Kintz, L. H.

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Temple, W. J.
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Johnson, P. H.

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Pontiac—
Chappell, H. D.

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Milliken, V. D.

MINNESOTA

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Bradford, H. H.
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Burns, E. J.
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Cash, T. T.
Copperud, E. P.
Dahlstrom, G. A.
Dock, C. J.
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Forfar, D. M.
Gerrish, H. E.
Gordon, E. B., Jr.
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Hall, J. R.
Hanson, L. C.
Hanson, L. P.
Harris, J. B.
Helstrom, H. G.
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Huch, A. J.
Jacobson, R. A.
Johnson, L. H.
Jones, N. W.
Jordan, R. C.
King, R. L.
Kuehn, W. C.
Kuempel, L. L.
Legler, F. W.
Leslie, D. E.
Lewis, C. E.
Lowe, H. H.
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Porter, H. M.
Powell, K. A.
Reese, P. R.
Rowley, F. B.
Sanford, A. L.
Stiller, F. W.
Sundell, S. S.
Swenson, J. E.
Uhl, C. J.
Uhl, W. F.
Van Horn, H. T.
Welter, M. A.

Nicollet Island—
Schernbeck, F. H.

Owatonna—
Clarkson, W. B.

Rochester—
Adams, N. D.

Shevlin—
Nesdahl, E.

St. Paul—
Arnold, E. V.
Backstrom, R. E.
Buenger, A.
Challman, S. A.
Gausman, C. E.
Heagler, J. M.
Hickey, D. W.
Jones, E. F.
Lewis, E. B.
Lindberg, A. F.
Morton, H. S.
Oberg, H. C.
Otto, R. W.
Parks, W. N.
Ruff, D. C.
Schulte, R. R.
Swanstrom, A. E.
Wisterer, F. C.
Wunderlich, M. S.

Walnut Grove—
Wiggins, O. J.

Winona—
DeLancey, R. W.

MISSOURI

Ferguson—
Scombathy, L. R.

Kansas City—
Adams, C. W.
Arthur, J. M.
Betz, H. D.
Bliss, G. L.
Buckley, M. B.
Caleb, D.
Campbell, E. K.
Campbell, E. K., Jr.
Chase, L. R.
Clegg, C.
Cook, B. F.
Dawson, T. L.
Dodds, F. F.
Downes, N. W.
Fehlig, J. B.
Filkins, H. L.
Flarsheim, C. A.
Gillham, W. E.
Haas, E., Jr.
Hitchcock, F. P.
Kitchen, J. H.
Lewis, J. G.
Miller, E. S.
Millis, L. W.
Natkin, B.
Nottberg, G.
Nottberg, H.
Olchoff, M.
Olson, G. E.
Pines, S.
Rudio, H. M.
Russell, W. A.
Sheppard, F. A.
Stephenson, L. A.
Weiss, C. A.
Woodling, M. D.
Wymore, F. C.

Maplewood—
Walters, A. L.

St. Louis—
Barry, J. G., Jr.
Bayse, H. V.
Bowers, J. S.
Bradley, E. P.
Carlson, E. E.
Clegg, R. R.
Cooper, J. W.
Corrigan, J. A.
Davis, C. R.
DuBois, L. J.
Edwards, D. F.
Evleth, E. B.
Fagin, D. J.
Falvey, J. D.
Foster, J. M.
Gilmore, L. A.
Griffin, J. J.
Grossmann, H. A.
Hamilton, J. E.
Hartwein, C. E.
Hester, T. J.
Kent, J. K.
Langenberg, E. B.
McLaney, H. W.
Moon, L. W.
Myers, G. W. F.
Reed, P. L.
Rodenheiser, G. B.
Rosebrough, R. M.
Sachleben, E. H.
Seepe, P. E.
Sodemann, P. W.
Sodemann, W. C. B.
Stammer, E. L.
Tenkonoby, R. J.
White, E. A.
Wolff, O. H.

Webster Groves—
Axthelm, F. G.
Gabelman, H. D.
Ranck, G. L.

MONTANA

Big Timber—
Strickland, A. W.

Billings—
Cohagen, C. C.
Tooker, C. C.

Bozeman—
Powers, F. I.

NEBRASKA

Clarks—
Manning, W. M.

Omaha—
Eaton, B. K.
Lewis, W.
Sebree, G. M.

Scotts Bluff—
Davis, O. E.

NEW HAMPSHIRE

Lebanon—
Lewis, J. P.

NEW JERSEY

Arlington—
Adler, A. A.
Bock, B. A.
Schwertleger, A.

Atlantic City—
Labov, M.
Strouse, S. B.

Bayonne—
Schwartz, J.

Belmar—
Merkel, F. P.

Bloomfield—
Hochuli, H. W.

Camden—
Brown, W. M.
Kappel, G. W. A.
Lanning, E. K.
Webster, E. K.
Webster, W.
Webster, W., Jr.

East Orange—
Gombers, H. B.
Grahn, V. F.
Rack, E. C.
Reilly, J. H.
Schroth, A. H.
Tallmadge, W.
Turno, W. G. W.
Worsham, H.

Elizabeth—
Burke, J. J.
Cornwall, G. I.
Grant, W. A.
Lyman, S. E.
Skidmore, J. G.
Taylor, K. A.
Wheller, H. S.

Essex Fells—
Carrier, E. G.
Stacey, A. E., Jr.

Fair Haven—
Smith, H. P.

Grantwood—
Butler, P. D.

Haddonfield—
Dobbs, C. E.
Jones, R. E.

Hackensack—
Turnau, E. H.

Hasbrouck Heights—
Goodwin, S. L.

Hawthorne—
Lawton, F. C.

Hillside—
Tichenor, L. R., Jr.

Irvington—
Fress, R. B.
Reinke, A. G.

Jersey City—
Dunbrack, A. P.
Hashagen, J. B.
Jones, H. L.
Kelly, C. J.
Ritchie, W.
Van Court, W. G.
Walterthum, J. J.

Johstown—
Allinson, O. H.

Keansburg—
Roake, F. M.

Long Branch—
Hammond, M. J.

Maplewood—
Ehrlich, M. W.
Evans, W. A.
Smith, M. S.

Merchantville—
Binder, C. G.
Rohlin, K. W.

Montclair—
Ilentz, H
Holbrook, F. M.
Long, D. R.
Osmundsen, H. B.

Newark—
Alt, H. L.
Ashley, C. M.
Atkinson, K. B
Bryant, P. J.
Bynum, O. W.
Carey, P. C.
Carrier, W. H.
Day, V. S.
Finney, G. J.
French, D. E.
Harris, C. R.
Hirst, J N
Holton, J. H.
Ingels, M.
Leinroth, J P.
Lewis, J. L.
Lewis, T.
Lyle, J. I.
Matullo, J. R.
Morehouse, H P
Rachal, J M.
Ray, I. B
Soule, L. C.
Tenney, D.
Thornburg, H. A.
West, P.

North Arlington—
Bermel, A. H.
Emery, H.
Vogelbach, O.

Palmyra—
Cassell, J. D.

Paterson—
Cox, H. F.
Pryor, F. L.

Perth Amboy—
Simkin, M.

Plainfield—
Hedges, H. B.
Tobin, G. J.

Ridgefield Park—
Davis, A. C.

Ridgewood—
Fitts, J. C.

Riverton—
Brunt, T. B.

Rutherford—
Nelson, C. L.

Short Hills—
Fouilhoux, J. A.

South Orange—
Hansen, C. C.

Summit—
Oaks, O. O.

Teaneck—
Heebner, W. M.

Tenafly—
Redfield, C.

Union City—
Taverna, F. F.

Upper Montclair—
Armagnac, A. S.
Fernald, H. B., Jr.

Verona—
Stone, G. F.

West Collingswood—
Knecht, C. H.

NEW YORK

Albany—
Anker, G. W.
Bond, H. A.
Johnson, H. S.
Murray, T. F.
Ryan, H. J.
Taggart, R. C.
Teeling, G. A.

Binghamton—
Brown, R. F.
Marum, O.

Bronxville—
Dornheim, G. A.

Buffalo—
Barnett, S. J.
Beman, M. C.
Booth, C. A.
Burke, F. H.
Candee, B. C.
Cherry, L. A.
Cheyney, C. C.
Corbin, W. E.
Cressy, R. E.
Criqui, A. A.
Danforth, N. L.
Dyer, O. E.
Erdle, G. F.
Evans, C. A.
Farnham, R.
Farrar, C. W.
Fraser, W. G.
Harding, L. A.
Heath, W. R.
Hedley, P. S.
Hexamer, H. D.
Jackson, M. S.
Johnson, E. E.
Kamman, A. R.
Landers, J. J.
Love, C. H.
Madison, R. D.
Mahoney, D. J.
McTernan, F. J.
Meaher, C. H.
Rente, H. W.
Roebuck, W., Jr.
Seelbach, H.
Shelney, T.
Stephenson, G. A.
Thornton, R. T.
Voisinet, W. E.
Wendt, E. F.
Yager, J. J.

Eggertsville—
Eise, R. M.
Hirschman, W. F.

Elmira—
Davis, B. C.
McGlenn, G. R.

Geneva—
Herendeen, F. W.

Hamburg—
Dempsey, H. P.

Hastings-on-Hudson—
Reynolds, T. W.

Hornell—
Brill, J. W.

Hudson Falls—
Hollister, E. W.

Irvington-on-Hudson—
Bastedo, A. E.
Knox, J. R.

Ithaca—
Barns, A. A.
Sawdon, W. M.
Williams, J. W.

Jamestown—
Sharp, F. H.

Kenmore—
Davis, J.
Green, J.
Krueger, B.
Quigley, W. J.
Rente, S. R.
Rosebery, J. H.
Snyder, J. S.

Larchmont—
Beirn, J. U.
Gaylor, W. S.

LeRoy—
Rinehart, W. R.

Lockport—
Bishop, C. R.
Harrison, A. B. B.
Saunders, L. P.

Morton—
Stangland, B. F.

Mount Vernon—
Freitag, F. G.
Hiers, C. R.
Northon, L.
Obert, C. W.
Ryan, J. E.

New Rochelle—
Abrams, A.
Farley, W. F.

New York City—
Addams, H.
Ahlf, A. A.
Alvord, A. M.
Ames, C. F.
Atherton, G. R.
Austin, H. F., Jr. (Patchogue, L. I.)
Bachler, L. J.
Bampton, C. M. (Brooklyn)
Barbera, H. A. (Corona, L. I.)
Barbieri, F. J.
Barnum, M. C.
Baum, A. L.
Beebe, F. E. W.
Bennett, E. A.
Benulit, G. E.
Berman, L. K.
Bernhard, G. (Lawrence, L. I.)
Birch, H. R.
Birukoff, R. R.
Blackburn, E. C., Jr. (Hempstead, L. I.)
Blackman, A. O.
Blackmore, J. J.
Blitz, E.
Bodinger, J. H.
Bolton, R. P.
Bowles, F.
Brassington, A. F.
Brown, W. A.
Browne, A. L.
Bruckmann, J. C.
Bugnsod, A. C.
Bulkeley, C. A.
Burbaum, W. A.
Callaghan, P. F., Jr. (Brooklyn)
Campbell, F. B.
Carpenter, R. H.
Chase, C. L. (Brooklyn)
Cohagen, N.
Cooper, J. R.
Crone, T. E.

Cucci, V. J.
Dailey, J. A.
(Astoria, L. I.)
Daly, R. E.
Daris, J. A.
Donnelly, R.
Downe, E. R.
Dresen, W. D.
(Jackson Heights, L. I.)
Driscoll, W. H.
Duff, K.
Duffield, T. J.
Durkee, M. E.
Duryea, A. A.
(City Island)
Dwyer, T. F.
(Brooklyn)
Eadie, J. G.
Easterbrooks, C. C.
Eells, H. B.
(Brooklyn)
Elliott, L.
Engle, A.
Everetts, J., Jr.
Fansler, P. E.
Fay, F. C.
Fegley, D. R.
Feldman, A. M.
Fenner, N. P.
Fenton, F. A.
Ferrero, H. J.
Fife, G. D.
Finch, S. B.
(Brooklyn)
Fleisher, W. L.
Flink, C. H.
Frank, O. E.
Friedman, A.
Friedman, M.
Gautesen, A.
Genchi, B.
(Brooklyn)
Giannini, A. A.
Gilmour, A. B.
(Brooklyn)
Glore, E. F.
Goldschmidt, O. E.
Gornston, M. H.
(Brooklyn)
Goulding, W.
(Brooklyn)
Griffin, B. H.
(Stony Brook, L. I.)
Grossman, H. E.
(Oceanside, L. I.)
Hagney, J. E.
Hamburger, F. G.
Hament, L.
Hamburger, F. W.
Hartman, F. S.
Hebel, W. E.
Henry, A. S., Jr.
Herty, F. B.
(Brooklyn)
Hertzler, J. R.
(Brooklyn)
Higgins, T. J.
Hinchman, E. G.
(Brooklyn)
Hinkle, E. C.
(Hempstead, L. I.)
Hinrichsen, A. I.
Hoffman, C. S.
Hollister, N. A.
(Brooklyn)
Hosking, H. J.
Hotchkiss, C. H. E.
Howell, R. B.
Hyman, W. M.
Isserell, H. G.
Jacobus, D. S.
Jaloszack, S. G.
(Pitcairn, L. I.)
Janes, N.
Janet, H. J.

Johnson, E. B.
(W. New Brighton, S. I.)
Johnston, W. H.
Kagey, I. B., Jr.
Kastner, G. C.
Kaufman, W. M.
Kenward, S. B.
(Bayshore)
Keplinger, W. L.
Kiewitz, A. A.
(Astoria, L. I.)
Kimball, D. D.
Kingsley, E. A.
Kirk, L. G.
Knopf, C.
Koithan, W. S.
Kreitner, W. G.
(Brooklyn)
Kroupsky, V.
Kuhlmann, R.
Le Beau, J. F.
(Jamaica, L. I.)
Leningwell, R. R.
Lennon, J. O.
Leupold, H. W.
(Brooklyn)
Lowy, M. R.
Lucke, C. E.
Lyle, E. T.
Lyon, P. S.
Malman, H.
(Glendale, L. I.)
Mandeville, E. W.
(Brooklyn)
Marino, D. A.
Markush, E. U.
Marshall, H. H.
Martin, G. W.
McKelvey, D. M.
McKiever, W. H.
McLeish, W. S.
Mehne, C. A.
Meinke, H. G.
Meisel, C. L.
Meyer, C. L.
(Hollis, L. I.)
Meyer, H. C., Jr.
Miller, C. A.
Monroe, M.
Montgomery, O. C.
Moore, R. E.
(Brooklyn)
Moss, E.
(Brooklyn)
Munder, J. F., Jr.
Munier, L. L.
Munro, E. A.
(Lynbrook, L. I.)
Neale, L. L.
Neary, D. A.
Neideck, A. A.
Nelson, G. A.
Nicol, N. C.
Offner, A. J.
O'Hare, G. W., Jr.
Olsen, G. E.
(Arverne, L. I.)
Olstad, M. H.
Olvany, W. J.
Osburn, R. M.
Paterno, S. A. S.
Paulding, L. G.
Perma, A. E.
(Staten Island)
Pinkler, J. L.
(W. New Brighton, S. I.)
Phillips, F. W., Jr.
Pohlman, A. A.
Pender, P. H.
Pisor, D., Jr.
Place, C. R.
Pohle, K. F.
Pingree, C. W.

Price, E. H.
(Riverhead, L. I.)
Purdy, R. B.
Purinton, D. J.
Quirk, C. H.
Raffes, A.
Raisler, R. K.
Reed, J. F.
Reynolds, W. V.
Richardson, H. T.
Riley, C. L.
Ritchie, E. J.
Ritter, A.
Rodman, R. W.
Rosenberg, P.
Ross, J. O.
Roth, C. F.
Rothrock, J. T.
(Douglaston, L.I.)
Rozett, W., Jr.
Ruppert, E. H.
(Brooklyn)
Schleyer, E. F.
(Brooklyn)
Schlossman, M. B.
Schneider, W. G.
Schoepflin, P. H.
Schulze, B. H.
Scott, C. E.
Scott, G. M.
Scribner, E. D.
Seelig, A. E.
Sellman, N. T.
Senior, R. L.
Seward, P. H.
(Brooklyn)
Shepard, E. C.
Siebs, C. T.
Siegel, L.
(Brooklyn)
Sklenarick, L.
Smith, P. C., Jr.
(Northport, L. I.)
Stack, F. C.
(Flushing, L. I.)
Staples, W. H.
Stern, H. R.
Sternberg, E.
Stewart, C. W.
Still, F. R.
Strock, C.
Strunin, J.
Sullivan, D. A.
Sutton, F.
Syska, A. G.
Taylor, J. H.
(Queens Village, L. I.)
Thomson, T. N.
(Huntington, L.I.)
Tiltz, B. E.
Timmis, W. W.
Tisnower, W.
Torrance, H.
Tucker, P. N.
(Freeport, L. I.)
Tusch, W.
(Brooklyn)
Tyler, R. D.
Vetlesen, G. G.
Vivarttas, E. A.
(Brooklyn)
Vogt, J. H.
Waelis, L. J.
(Brooklyn)
Waechter, H. P.
(Tompkinsville, S. I.)
Wallace, G. J.
(East Elmhurst, L. I.)
Wallace, W. M. H.
(Hollis, L. I.)
Waring, J. M. S.
Wells, L. E.
(Beechhurst, L. I.)

White, E. S.
Whitelaw, H. L.
Wilder, E. L.
Willis, R. C.
Wilson, H. A., Jr.
Winquist, W. J.
(Brooklyn)
Wolff, R. A.
Yockel, T. J.

North Tarrytown—
Deely, J. J.

Ogdensburg—
Skelly, J. F.

Oriskany—
Oakey, W. E.

Ossining—
Hooper, V. F.

Pelham Manor—
Peacock, J. K.

Port Jervis—
Trimmer, C. M.

Poughkeepsie—
Doherty, J. J.

Rochester—
Cherne, R. E.
Coe, R. T.
Cook, R. P.
Hakes, L. M.
Sheldon, N. E.
Stacy, S. C.
Welsh, H. S.

Rome—
Lynch, W. L.
Steele, M. G.

Scarsdale—
Cumming, R. W.
Fiedler, H. W.
Ullman, H. G.

Schenectady—
Cannon, C. N.
Faust, F. H.
Harrington, E. D.
McLenegan, D. W.
Stevenson, A. R., Jr.
Strachan, J. S.
Vogel, A.
Welch, L. A., Jr.

Silver Creek—
Giguere, G. H.

Snyder—
John, V. P.

Syracuse—
Acheson, A. R.
Cook, C. J.
Ormsby, H. K., Jr.

Tarrytown—
Abraham, L.
Weiss, A. P.

Troy—
Vogt, J. B.

Utica—
Steinhorst, T. F.

White Plains—
Zibold, C. E.

Yonkers—
Archdeacon, H. K.
Brabbee, C. W.
Deutchman, J.
Goerg, B.
Kelly, J. G.
Rainger, W. F.
Stitt, A. B.
Zuhlke, W. R.

NORTH CAROLINA

Charlotte—
Bailey, J. L.
Beaty, G. M., Jr.
Brandt, E. H., Jr.
Christian, C. W.
Small, B. R.

High Point—
Gray, W. E.

Winston Salem—
Bahnson, F. F.

OHIO

Akron—
Humphrey, D. E.

Bedford—
Hallas, R. S.
Titus, M. S.

Bellefontaine—
Quay, D. M.

Canfield—
Neff, C. J.

Cincinnati—
Bachman, A.
Bostain, J. C.
Brenneman, R. B.
Coombe, J.
Doyle, W. J.
Floyd, M.
Green, W. C.
Hauss, C. F.
Helburn, I. B.
Houlston, G. B.
Hust, C. E.
Kiefer, C. J.
Kitchell, H. N.
Kramig, R. E., Jr.
Pflum, H. A.
Richard, E. J.
Royer, E. B.
Sigmund, R. W.
Smith, J. A.
Spreull, H. E.
Wehrle, R. H.
Winther, A.
Wright, K. A.

Cleveland—
Benedict, E. R.
Black, W. B.
Bridges, F. G.
Bruenzeman, A. R.
Carson, C. C.
Cohen, P.
Colby, C. W.
Connor, R. M.
Deaz, C. J.
Eveleth, C. F.
Farley, J. W.
Fox, C.
Gottwald, C.
Graham, W. D.
Harvey, L. C.
Hendrickson, J. J.
Kartorie, V. T.
Kinner, J. E.
Kitchen, F. A.
Klie, W.
Levy, M. I.
Matzen, H. B.
Morris, F. H.
Pogallos, L. H.
Quinlivan, L. P.
Rather, M. F.
Roemer, J.
Schweikert, J. N.
Thompson, D.
Tuve, G. L.
Vanderhoof, A. L.
Van Sickle, W. B.
Vermere, E. J.
Weager, T. A.
Wheeler, C. A.
Wright, M. B.

Cleveland Heights—
Bailey, E. P., Jr.
Davis, R. G.

Columbus—
Brown, A. I.
Sherman, R. A.
Simpson, D. C.
Shayter, G.
Wheeler, O. J.
Williams, A. W.

Dayton—
Gibbons, M. J., Jr.
Haas, W.
Hoersting, F. J.
Hull, H. B.
LaSalvia, J. J.

Defiance—
Carey, T. M.

East Cleveland—
Eaton, V.
Nobis, H. M.
Stark, W. E.

Elyria—
Maynard, J. E.

Lakewood—
Longcoy, G. B.
Maurer, E. D.
Ramsey, R. F.

Martins Ferry—
Giffen, J. K.

Norwood—
Braun, J. J.
Motz, O. W.

Painesville—
Hobbs, J. C.

St. Bernard—
Strobl, J. A.

Springfield—
May, E. M.

Toledo—
Baker, H. C.
Myers, F. L.

Willard—
Myers, E. V.

Youngstown—
Choffin, C. C.

OKLAHOMA

Lawton—
Rathbun, P. W.

Oklahoma City—
Dolan, R. G.
Loeffler, F. X.
Miller, B. R.
Tiller, L.

Tulsa—
Jones, E.

OREGON

Drain—
Zink, D. D.

PENNSYLVANIA

Allentown—
Korn, C. B.

Altoona—
Yeager, G. F.

Ambler—
Miller, H. F.

Ardmore—
Haynes, C. V.
Hires, J. E.

Beaver—
Armstrong, J. A.
Comstock, G. M.

Beaver Falls—
Van Alen, W. T.

Beechwood, Del. Co.—
Kipe, J. M.

Bethlehem—
Adlam, T. N.

Brookline, Del. Co.—
Roberts, H. L.

Butler—
Karges, L.

Cheltenham—
McElgin, J. W.

Conshohocken—
Bolsinger, R. C.

Cynwyd—
Smith, W. F.

E. Pittsburgh—
Goodwin, W. C.
Thornton, P., Jr.

Elizabethtown—
Dibble, S. E.

Erie—
Joyce, H. B.

Glenshaw—
McElroy, G. S.

Harrisburg—
Eicher, H. C.
Geiger, I. H.
Lutz, J. H.
Snyder, A. K.

Haverford—
Black, E. N., 3rd

Hazelton—
Sherry, R. W.

Jenkintown—
Slight, I.

Johnstown—
Novotney, T. A.
Rinkenberger, G.
Stitt, E. W.

Kingston—
Dockray, F.
MacDonald, D. B.

Lancaster—
Jones, A.
Lloyd, E. C.
Schrader, C. C.
Yeomans, P. H.

Lansdowne—
James, H. R.

McKeesport—
Dugan, T. M.

McKees Rocks—
Butcher, H. G.

Meadville—
Williams, L. E.

Marion—
Atkins, T. J.

Narberth—
Wilmot, C. S.

Natrona—
Kaczenski, C.

New Castle—
Sonneborn, C.

Norristown—
Frost, R. V.
Hucker, J. H.

Philadelphia—
Adams, B.
Anderson, W. M., Jr.
Arnold, R. S.
Aronson, H. H.
Bartlett, C. E.
Benson, J. C.
Black, H. G.
Blankin, M. F.
Bogaty, H. S.
Boon, G.
Bornemann, W. A.
Braemer, W. G. R.
Breitenbach, G. C.
Caldwell, A. G.
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Davidson, P. L.
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Eagan, W. H.
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Eggly, H. J., Jr.
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Elliot, E
Engel, E.
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Ewald, W.
Faltenbacher, H. J.
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Kerney, T. P.
Kriebel, A. E.
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Lewis, G. C.
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Lutz, P. R.
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Mann, L B.
Marks, A. A.
Mather, H. H.
McCarthy, C. J.
McClintock, A., Jr.
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Mensing, F D.
Meyer, J W.
Miller, A. A.
Monday, C. E.
Morgan R. C.
Naylor, C. L.
Nesbitt, A. J.
Nesbitt, J. J
Nusbaum, L.
Plass, C. W
Plewes, S. E.
Prythil, P. I.
Redstone, A L.
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Roberts, E. F., Jr.
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Sahn, E R.
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Sands, J S.
Shanklin, A. P.
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Shepard, J. deB.
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Why H B
Wold, W H
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Blackmore, J. S.
Blackshaw, J L.
Bowers, R. C.
Brauer, R.
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Burns, J. R.
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Carr, M. L.
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Digby, H. E.
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Edwards, P A.
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Fritz, C. V.
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Hanson, E. W.
Harper, S. H.
Hecht, F. H.
Hellman, R. H.
Hickey, J. W.
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Humphreys, C. M.
Hunter, V. W.
Ingold, J. W.
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Kellner, D. C.
Kennedy, O. A.
Lutz, W. J.
Maehling, L. S.
Magion, P. P.
McClanahan, L. C.
McGinness, J. E.
McGonagle, A.
McGuigan, L. A.
McIntosh, P. C.
Miller, R. A.
Nass, A. F.
Nicholls, P.
Nordheimer, C. L.
O'Neil, P.
Orr, H. B.
Pennel, R.
Pitlock, L. B
Reed, V. A., Jr.
Richmond, J.
Riddle, K. L.
Riesmeyer, E. H., Jr.
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Smith, R H
Smyers, E. C.
Speller, F N.
Stanger, R. B
Steen, J. M
Stevenson, W. W.
Tennant, R. J. J.
Tower, E. S.
Vinson, N. L
Waters, G G.
Wright, C. E.

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Marty, E. O
Smith, J. D.

Reading—
Luck, A W.
Nicely, J E.

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Vroome, A E

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Wayne—
Patrick, H. M.

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Santee, H. C.

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Williamsport—
Pfeiffer, J. F.

Wormleysburg—
Miller, T. G.

York—
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McLaughlin, J. D.
Moulder, A. W.

Washington—
Wilson, H. A.

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Brown, F.
Jarratt, P. R.

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Badgett, W. H.
Giesecke, F. E.
Reynolds, J. A.
Smith, E. G.

Dallas—
Cunningham, T. M.
Durning, E. H.
Hersh, F. C.
Landauer, L. L.
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Renouf, E. P.

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Skinner, H. W.

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Moler, W. H.

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Hansen, C. J.

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Diver, M. L.
Ebert, W. A.

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Austin, F. L.
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Raine, J. J.

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Breckenridge, L. P.

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Casey, H. F.

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Doering, F. L.
Wiley, E. C.

Newport News—
Noland, L. U.

Norfolk—
Nowitzky, H. S.
Peebles, J. K., Jr.

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Carle, W. E.
Johnston, J. A.
Livingston, B. B.
Schulz, H. I.

WASHINGTON

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Cook, H. A.
Cox, W. W.
Davis, R. J.
Dudley, W. L.
Eastwood, E. O.
Granston, R. O.
Griffin, D. C.
Hagan, M. J.
MacLeod, K. F.
Mallis, W.
O'Connell, P. M.
Peterson, S. D.
Pollard, A. L.
Twist, C. F.
Whaley, R. S.
Zokeit, C. G.

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Spofforth, W.

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McCune, B. V.

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Anderson, S. W., Jr.

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Innis, H. R.

Morgantown—
Zeck, A.

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Shodron, J. G.

Kohler—
Hvoslef, F. W.
Kohler, W. J., Jr.

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Andereggg, R. H.
Miller, M. W.
Trane, R. N.

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Dean, C. L.
Hess, D. K.
James, J. W.
Larson, G. L.
Nelson, D. W.
Plaenert, A. B.
White, J. C.

Menomonie—
Schoenoff, A. E.

Mondovi—
Lotte, J. A.

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Berghoefer, V. A.
Bowers, A. F.
Brown, W. H.
Ellis, H. W.
Freeman, A. M.
Godfrey, P. S.
Hanley, E. V.
Haupt, H. F.
Herrmann, H. C.
Ine, F. H.
Jackson, C. H.
Jones, E. A.
Jung, J. S.
Juttner, O. J.
Miliel, C. W.
Miller, H. M.
Noll, W. F.
Peters, H. H.
Randolph, C. H.
Rice, C. J.
Shawlis, W. C.
Spielmann, H. J.
Seekely, E.
Volk, J. H.
Wagner, A. M.
Weimer, F. G.
Wilson, W. H.

Racine—
Dixon, A. G.
Thomas, N. A.

Superior—
Waite, H.

Wauwatosa—
Page, H. W.

West Allis—
Erickson, M. E.

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Meterai, W.

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Sands, C. C.

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Maurack, R.

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Brockville, Ont.
Davenport, R. F.

Calgary, Alberta -
Clarke, S. S.
Walker, A.

Edmonton, Alberta -
Kelly, H.

Halifax, N. S.
Farey, R. F.

Hamilton, Ont.
Gray, M. W.
MacLay, C.
Pennock, W.

Islington, Ont.
Rose, [illegible]

Kitchener, Ont. -
Beaver, G. R.

Montreal, P. Q.
Dalley, A. B.
Stredman, F. J.
[illegible]
Gibson, [illegible]
Mc[illegible], T. [illegible]
[illegible]
Riggs, [illegible]

Montreal, West
[illegible]

Ottawa, Ont.
[illegible]

[illegible]

[illegible]

Toronto, Ont.
[illegible]

Church, H. J.
Cole, G. E.
Dickey, A. J.
Duncan, W. A.
Ellis, F. P.
Flanagan, E. T.
Fell, H. P.
Gaby, F. A.
Gurney, F. H.
Harrington, C.
Heard, R. G.
Heaton, H. D.
Hills, A. H.
Hopper, G. H.
Jenney, H. B.
Leach, A. S.
MacKenzie, J. L.
McDonald, F.
McIlroy, P. W.
Millar, P. J.
Moore, H. S.
O'Neill, J. W.
Paterson, J. S.
Paul, D. L.
Philip, W.
Playfair, G. A.
Purdy, A. K.
Ritchie, A. G.
Shears, M. W.
Sheffield, E. B.
Sheppard, W. G. P.
Thomas, M. E.
Waldon, C. D.
Ward, W. T.
Watson, M. B.
Whittaker, L. J.
Wood, J. S.

Weston, Ont. -
Blake, A. H.

Vancouver, B. C. -
Irvin, A. W.
Jameson, F. E.
Leek, W.
Libby, R. S.
McCasey, H. [illegible]

Victoria, B. C. -
Sherret, A.

Winnipeg, Man. -
Hicks, W. W.
Jones, W. G.
Kirk, C. D.
Leonard, T. H.
Michie, D. F.
Steele, J. B.
Sumners, [illegible]
[illegible]

CHINA

Dairen, Manchuria
Katsumoto, F.

Nanking
[illegible]

Osaka
[illegible]

Shanghai
[illegible]
Hart-Baker, [illegible]
[illegible]
[illegible]
Merrett, C.
Morrison, [illegible]
[illegible]

CZECHOSLOVAKIA

Prague -
Beust, O.

DENMARK

Copenhagen --
Beck, W. E.

ENGLAND

Buckinghamshire
Rose, W. K.

Leeds--
Jennens, H. H.

London -
Bailey, W. M.
Bell, R. E. W.
Haden, G. N.
Herring, E.
Nobbs, W. W.
Overton, S. H.

Middlesex -
Case, W. C.

Stockport -
Webb, J. W.

Swinton -
Yates, W.

Trowbridge
Hader, W. N.

Westminster--
Russell, J. N.

Wolverhampton --
Tyson, W. H.

FRANCE

Dijon -
Bu[illegible], J. P.

Lille--
Ken[illegible], H.

Lyon -
[illegible]

Paris
Beaumont, A.
[illegible]
Mo[illegible], R.
Nesst, A.
Sch[illegible], J.

GERMANY

Berlin -
[illegible]

Stuttgart--
[illegible]

INDIA

Calcutta --
Casperd, H. W. H.

New Delhi--
Heard, J. A. E.

IRELAND

Cork --
Barry, P. J.

ITALY

Milan--
Donzelli, E.
Gini, A.

JAPAN

Tokyo--
Kitaura, S.
Kozu, T.
Saito, S.
Sekido, K.

MEXICO

Lomas de Chapultepec--
Gilfert, G. F.
Martinez, J. J.

Mexico City--
Croft, T.

NEW ZEALAND

Auckland--
Wallace, B.

Christchurch--
Vale, H. A. L.

Dunedin--
Davies, G. W.

NORWAY

Oslo -
Alfsen, N.
Tiersland, A.

SOUTH AMERICA

Santiago, Chile -
[illegible], S.

SWEDEN

Stockholm -
Tille, H. B.
Theele, H. G. T.

U. S. S. R.

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Sakovitz, M. I.
Tereschenkoff, N. N.

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Wiltsie F. Wolfe, *Pres.* — Stewart A. Jellett, *Secy.*

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2nd Vice-President ..... Andrew Harvey
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R. C. Carpenter — C. B. J. Snyder
Wm. Kent — Wm. M. Mackay, *Secy.*

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Secretary ..... Wm. M. Mackay

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B. H. Carpenter — J. C. F. Trachsel
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2nd Vice-President ..... T. J. Waters
Treasurer ..... Ulysses G. Scollay
Secretary ..... Wm. M. Mackay

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Chairman, John Gormly
C. B. J. Snyder, *Vice-Chm.* — James Mackay
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Frank K. Chew — T. J. Waters
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2nd Vice-President ..... Wm. G. Snow
Treasurer ..... Ulysses G. Scollay
Secretary ..... Wm. M. Mackay

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R. E. Atkinson — A. B. Franklin
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Secretary ..... Wm. M. Mackay

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R. C. Carpenter — C. B. J. Snyder
Frank K. Chew — Wm. M. Mackay, *Secy.*

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Secretary ..... Wm. M. Mackay

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R. C. Carpenter — B. F. Stangland
B. S. Harrison — Wm. M. Mackay, *Secy.*

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1st Vice-President.....R. P. Bolton
2nd Vice-President.....Samuel R. Lewis
Treasurer.....Ulysses G. Scollay
Secretary.....Wm. M. Mackay

Board of Governors

Chairman, Jas. D. Hoffman

R. P. Bolton, *Vice-Chm.*
Geo. W. Barr
R. C. Carpenter
Judson A. Goodrich
John F. Hale
Samuel R. Lewis
James Mackay
Wm. M. Mackay, *Secy.*

1911

President.....R. P. Bolton
1st Vice-President.....John R. Allen
2nd Vice-President.....A. B. Franklin
Treasurer.....Ulysses G. Scollay
Secretary.....Wm. W. Macon

Board of Governors

Chairman, R. P. Bolton

John R. Allen, *Vice-Chm.*
John T. Bradley
R. C. Carpenter
James H. Davis
A. B. Franklin
Jas. D. Hoffman
August Kehm
Wm. W. Macon, *Secy.*

1912

President.....John R. Allen
1st Vice-President.....John F. Hale
2nd Vice-President.....Edmund F. Capron
Treasurer.....James A. Donnelly
Secretary.....Wm. W. Macon

Board of Governors

Chairman, John R. Allen

John F. Hale, *Vice-Chm.*
Edmund F. Capron
R. P. Bolton
Jas. D. Hoffman
Dwight D. Kimball
Samuel R. Lewis
Wm. M. Mackay
Wm. W. Macon, *Secy.*

1913

President.....John F. Hale
1st Vice-President.....A. B. Franklin
2nd Vice-President.....Edmund F. Capron
Treasurer.....James A. Donnelly
Secretary.....Edwin A. Scott

Board of Governors

Chairman, John F. Hale

A. B. Franklin, *Vice-Chm.*
John R. Allen
Edmund F. Capron
R. P. Bolton
Frank T. Chapman
Ralph Collamore
James A. Donnelly
Dwight D. Kimball
Wm. W. Macon
James M. Stannard
Theodore Weinshank
Edwin A. Scott, *Secy.*

1914

President.....Samuel R. Lewis
1st Vice-President.....Edmund F. Capron
2nd Vice-President.....Dwight D. Kimball
Treasurer.....James A. Donnelly
Secretary.....J. J. Blackmore

Council

Chairman, Samuel R. Lewis

E. F. Capron, *Vice-Chm.*
Dwight D. Kimball
John R. Allen
Frank T. Chapman
Frank I. Cooper
James A. Donnelly
John F. Hale
Harry M. Hart
Frank G. McCann
Wm. W. Macon
James M. Stannard
J. J. Blackmore, *Secy.*

1915

President.....Dwight D. Kimball
1st Vice-President.....Harry M. Hart
2nd Vice-President.....Frank T. Chapman
Treasurer.....Homer Addams
Secretary.....J. J. Blackmore

Council

Chairman, Dwight D. Kimball

Harry M. Hart, *Vice-Chm.*
Homer Addams
Frank T. Chapman
Frank I. Cooper
E. Vernon Hill
Wm. M. Kingsbury
Samuel R. Lewis
Frank G. McCann
J. T. J. Mellon
Henry C. Meyer, Jr.
Arthur K. Ohmes
J. J. Blackmore, *Secy.*

1916

President.....Harry M. Hart
1st Vice-President.....Frank T. Chapman
2nd Vice-President.....Arthur K. Ohmes
Treasurer.....Homer Addams
Secretary.....Casin W. Obert

Council

Chairman, Harry M. Hart

F. T. Chapman, *Vice-Chm.*
Homer Addams
Charles R. Bishop
Frank I. Cooper
Milton W. Franklin
E. Vernon Hill
Dwight D. Kimball
Henry C. Meyer, Jr.
Arthur K. Ohmes
Fred R. Still
Walter S. Timmis
Casin W. Obert, *Secy.*

1917

President.....J. Irvine Lyle
1st Vice-President.....Arthur K. Ohmes
2nd Vice-President.....Fred R. Still
Treasurer.....Homer Addams
Secretary.....Casin W. Obert

Council

Chairman, J. Irvine Lyle

A. K. Ohmes, *Vice-Chm.*
Homer Addams
Davis S. Boyden
Bert C. Davis
Milton W. Franklin
Charles A. Fuller
Harry M. Hart
E. Vernon Hill
James M. Stannard
Fred R. Still
Walter S. Timmis
Casin W. Obert, *Secy.*

1918

President.....Fred R. Still
1st Vice-President.....Walter S. Timmis
2nd Vice-President.....E. Vernon Hill
Treasurer.....Homer Addams
Secretary.....Casin W. Obert

Council

Chairman, Fred R. Still

W. S. Timmis, *Vice-Chm.*
Homer Addams
William H. Driscoll
Howard H. Fielding
H. P. Gant
C. W. Kimball
J. Irvine Lyle
E. Vernon Hill
Frank G. Phagley
Fred. W. Powers
Champlain L. Riley
Casin W. Obert, *Secy.*

Roll of Membership

1919

President ..... Walter S. Timmis
1st Vice-President ..... E. Vernon Hill
2nd Vice-President ..... Milton W. Franklin
Treasurer ..... Homer Addams
Secretary ..... Casin W. Obert

Council

Chairman, Walter S. Timmis

E. Vernon Hill, *Vice-Chm.*
Homer Addams
Howard H. Fielding
Milton W. Franklin
Harry B. Gerrish
George B. Nichols
Frank G. Phegley
Fred. W. Powers
Robt. W. Pryor, Jr.
Champlain L. Riley
Fred R. Still
Casin W. Obert, *Secy*

1920

President ..... E. Vernon Hill
1st Vice-President ..... Champlain L. Riley
2nd Vice-President ..... Jay R. McColl
Treasurer ..... Homer Addams
Secretary ..... Casin W. Obert

Council

Chairman, E. Vernon Hill

C. L. Riley, *Vice-Chm.*
Homer Addams
Jos. A. Cutler
Wm. H. Driscoll
A. C. Edgar
Alfred Kellogg
Jay R. McColl
George B. Nichols
Robt. W. Pryor, Jr.
W. S. Timmis
Perry West
Casin W. Obert, *Secy*

1921

President ..... Champlain L. Riley
1st Vice-President ..... Jay R. McColl
2nd Vice-President ..... H. P. Gant
Treasurer ..... Homer Addams
Secretary ..... Casin W. Obert

Council

Chairman, Champlain L. Riley

Jay R. McColl, *Vice-Chm.*
Homer Addams
Jos. A. Cutler
Samuel E. Dibble
Wm. H. Driscoll
H. P. Gant
E. S. Hallett
E. Vernon Hill
Alfred Kellogg
E. E. McNair
Perry West
Casin W. Obert, *Secy.*

1922

President ..... Jay R. McColl
1st Vice-President ..... H. P. Gant
2nd Vice-President ..... Samuel E. Dibble
Treasurer ..... Homer Addams
Secretary ..... Casin W. Obert

Council

Chairman, Jay R. McColl

H. P. Gant, *Vice-Chm.*
Homer Addams
Jos. A. Cutler
Samuel E. Dibble
Wm. H. Driscoll
E. S. Hallett
L. A. Harding
E. E. McNair
H. J. Meyer
C. L. Riley
Perry West
Casin W. Obert, *Secy*

1923

President ..... H. P. Gant
1st Vice-President ..... Homer Addams
2nd Vice-President ..... E. E. McNair
Treasurer ..... Wm. H. Driscoll
Secretary ..... C. W. Obert

Council

Chairman, H. P. Gant

Homer Addams, *Vice-Chm.*
W. H. Carrier
J. A. Cutler
S. E. Dibble
Wm. H. Driscoll
E. S. Hallett
Alfred Kellogg
Thornton Lewis
E. E. McNair
Perry West
Casin W. Obert, *Secy.*

1924

President ..... Homer Addams
1st Vice-President ..... S. E. Dibble
2nd Vice-President ..... William H. Driscoll
Treasurer ..... Perry West
Secretary ..... F. C. Houghten

Council

Chairman, Homer Addams

S. E. Dibble, *Vice-Chm.*
F. Paul Anderson
W. H. Carrier
J. A. Cutler
William H. Driscoll
H. P. Gant
W. E. Gillham
L. A. Harding
Alfred Kellogg
Thornton Lewis
Perry West
F. C. Houghten, *Secy.*

1925

President ..... S. E. Dibble
1st Vice-President ..... Wm. H. Driscoll
2nd Vice-President ..... F. Paul Anderson
Treasurer ..... Perry West
Secretary ..... F. C. Houghten

Council

Chairman, S. E. Dibble

Wm. H. Driscoll, *Vice-Chm.*
Homer Addams
F. Paul Anderson
W. H. Carrier
J. A. Cutler
W. E. Gillham
W. T. Jones
Thornton Lewis
J. H. Walker
Perry West
A. C. Willard
F. C. Houghten, *Secy.*

1926

President ..... W. H. Driscoll
1st Vice-President ..... F. Paul Anderson
2nd Vice-President ..... A. C. Willard
Treasurer ..... W. E. Gillham
Secretary ..... A. V. Hutchinson

Council

Chairman, W. H. Driscoll

F. Paul Anderson, *Vice-Chm.*
W. H. Carrier
J. A. Cutler
S. E. Dibble
W. E. Gillham
C. V. Haynes
W. T. Jones
E. B. Langenberg
Thornton Lewis
J. F. McIntire
A. C. Willard

1927

President.....F. Paul Anderson
1st Vice-President.....A. C. Willard
2nd Vice-President.....Thornton Lewis
Treasurer.....W. E. Gillham
Secretary.....A. V. Hutchinson

Council

Chairman, F. Paul Anderson

A. C. Willard, *Vice-Chm.*
H. H. Angus
W. H. Carrier
W. H. Driscoll
Roswell Farnham
H. H. Fielding
W. E. Gillham
C. V. Haynes
John Howatt
W. T. Jones
J. J. Kissick
E. B. Langenberg
Thornton Lewis
J. F. McIntire
H. Lee Moore
F. B. Rowley

1928

President.....A. C. Willard
1st Vice-President.....Thornton Lewis
2nd Vice-President.....L. A. Harding
Treasurer.....W. E. Gillham
Secretary.....A. V. Hutchinson

Council

Chairman, A. C. Willard

Thornton Lewis, *Vice-Chm.*
F. Paul Anderson
H. H. Angus
W. H. Carrier
N. W. Downes
Roswell Farnham
W. E. Gillham
C. V. Haynes
John Howatt
W. T. Jones
J. J. Kissick
E. B. Langenberg
J. F. McIntire
H. Lee Moore
F. B. Rowley

1929

President.....Thornton Lewis
1st Vice-President.....L. A. Harding
2nd Vice-President.....W. H. Carrier
Treasurer.....W. E. Gillham
Secretary.....A. V. Hutchinson
Technical Secretary.....P. D. Close

Council

Chairman, Thornton Lewis

L. A. Harding, *Vice-Chm.*
H. H. Angus
W. H. Carrier
N. W. Downes
Roswell Farnham
W. E. Gillham
C. V. Haynes
John Howatt
W. T. Jones
E. B. Langenberg
G. L. Larson
F. C. McIntosh
W. A. Rowe
F. B. Rowley
A. C. Willard

1930

President.....L. A. Harding
1st Vice-President.....W. H. Carrier
2nd Vice-President.....F. B. Rowley
Treasurer.....C. W. Farrar
Secretary.....A. V. Hutchinson
Technical Secretary.....P. D. Close

Council

Chairman, L. A. Harding

W. H. Carrier, *Vice-Chm.*
H. H. Angus
D. S. Boyden
R. H. Carpenter
J. D. Cassell
N. W. Downes
Roswell Farnham
C. W. Farrar
John Howatt
W. T. Jones
E. B. Langenberg
G. L. Larson
Thornton Lewis
F. C. McIntosh
W. A. Rowe
F. B. Rowley

1931

President.....W. H. Carrier
1st Vice-President.....F. B. Rowley
2nd Vice-President.....W. T. Jones
Treasurer.....F. D. Mensing
Secretary.....A. V. Hutchinson
Technical Secretary.....P. D. Close

Council

Chairman, W. H. Carrier

F. B. Rowley, *Vice-Chm.*
D. S. Boyden
E. K. Campbell
R. H. Carpenter
J. D. Cassell
E. O. Eastwood
Roswell Farnham
E. H. Gurney
L. A. Harding
John Howatt
W. T. Jones
E. B. Langenberg
G. L. Larson
F. C. McIntosh
F. D. Mensing
W. A. Rowe

1932

President.....F. B. Rowley
1st Vice-President.....W. T. Jones
2nd Vice-President.....C. V. Haynes
Treasurer.....F. D. Mensing
Secretary.....A. V. Hutchinson
Technical Secretary.....P. D. Close

Council

Chairman, F. B. Rowley

W. T. Jones, *Vice-Chm.*
D. S. Boyden
E. K. Campbell
R. H. Carpenter
W. H. Carrier
John D. Cassell
E. O. Eastwood
Roswell Farnham
F. E. Giesecke
E. Holt Gurney
C. V. Haynes
John Howatt
G. L. Larson
J. F. McIntire
F. D. Mensing
W. E. Stark

1933

President.....W. T. Jones
1st Vice-President.....C. V. Haynes
2nd Vice-President.....John Howatt
Treasurer.....D. S. Boyden
Secretary.....A. V. Hutchinson

Council

Chairman, W. T. Jones

C. V. Haynes, *Vice-Chm.*
R. H. Carpenter
F. D. Cassell
D. S. Boyden
John Howatt
F. C. McIntosh
L. W. Moon
F. E. Giesecke
G. L. Larson
J. F. McIntire
W. E. Stark
E. K. Campbell
E. O. Eastwood
R. Farnham
E. H. Gurney
F. B. Rowley

1927

President ..... F. Paul Anderson
1st Vice-President ..... A. C. Willard
2nd Vice-President ..... Thornton Lewis
Treasurer ..... W. E. Gillham
Secretary ..... A. V. Hutchinson

Council

Chairman, F. Paul Anderson

A. C. Willard, *Vice-Chm.*
H. H. Angus
W. H. Carrier
W. H. Driscoll
Roswell Farnham
H. H. Fielding
W. E. Gillham
C. V. Haynes
John Howatt
W. T. Jones
J. J. Kissick
E. B. Langenberg
Thornton Lewis
J. F. McIntire
H. Lee Moore
F. B. Rowley

1928

President ..... A. C. Willard
1st Vice-President ..... Thornton Lewis
2nd Vice-President ..... L. A. Harding
Treasurer ..... W. E. Gillham
Secretary ..... A. V. Hutchinson

Council

Chairman, A. C. Willard

Thornton Lewis, *Vice-Chm.*
F. Paul Anderson
H. H. Angus
W. H. Carrier
N. W. Downes
Roswell Farnham
W. E. Gillham
C. V. Haynes
John Howatt
W. T. Jones
J. J. Kissick
E. B. Langenberg
J. F. McIntire
H. Lee Moore
F. B. Rowley

1929

President ..... Thornton Lewis
1st Vice-President ..... L. A. Harding
2nd Vice-President ..... W. H. Carrier
Treasurer ..... W. E. Gillham
Secretary ..... A. V. Hutchinson
Technical Secretary ..... P. D. Close

Council

Chairman, Thornton Lewis

L. A. Harding, *Vice-Chm.*
H. H. Angus
W. H. Carrier
N. W. Downes
Roswell Farnham
W. E. Gillham
C. V. Haynes
John Howatt
W. T. Jones
E. B. Langenberg
G. L. Larson
F. C. McIntosh
W. A. Rowe
F. B. Rowley
A. C. Willard

1930

President ..... L. A. Harding
1st Vice-President ..... W. H. Carrier
2nd Vice-President ..... F. B. Rowley
Treasurer ..... C. W. Farrar
Secretary ..... A. V. Hutchinson
Technical Secretary ..... P. D. Close

Council

Chairman, L. A. Harding

W. H. Carrier, *Vice-Chm.*
H. H. Angus
D. S. Boyden
R. H. Carpenter
J. D. Cassell
N. W. Downes
Roswell Farnham
C. W. Farrar
John Howatt
W. T. Jones
E. B. Langenberg
G. L. Larson
Thornton Lewis
F. C. McIntosh
W. A. Rowe
F. B. Rowley

1931

President ..... W. H. Carrier
1st Vice-President ..... F. B. Rowley
2nd Vice-President ..... W. T. Jones
Treasurer ..... F. D. Mensing
Secretary ..... A. V. Hutchinson
Technical Secretary ..... P. D. Close

Council

Chairman, W. H. Carrier

F. B. Rowley, *Vice-Chm.*
D. S. Boyden
E. K. Campbell
R. H. Carpenter
J. D. Cassell
E. O. Eastwood
Roswell Farnham
E. H. Gurney
L. A. Harding
John Howatt
W. T. Jones
E. B. Langenberg
G. L. Larson
F. C. McIntosh
F. D. Mensing
W. A. Rowe

1932

President ..... F. B. Rowley
1st Vice-President ..... W. T. Jones
2nd Vice-President ..... C. V. Haynes
Treasurer ..... F. D. Mensing
Secretary ..... A. V. Hutchinson
Technical Secretary ..... P. D. Close

Council

Chairman, F. B. Rowley

W. T. Jones, *Vice-Chm.*
D. S. Boyden
E. K. Campbell
R. H. Carpenter
W. H. Carrier
John D. Cassell
E. O. Eastwood
Roswell Farnham
F. E. Giesecke
E. Holt Gurney
C. V. Haynes
John Howatt
G. L. Larson
J. F. McIntire
F. D. Mensing
W. E. Stark

1933

President ..... W. T. Jones
1st Vice-President ..... C. V. Haynes
2nd Vice-President ..... John Howatt
Treasurer ..... D. S. Boyden
Secretary ..... A. V. Hutchinson

Council

Chairman, W. T. Jones

C. V. Haynes, *Vice-Chm.*
R. H. Carpenter
F. D. Cassell
D. S. Boyden
John Howatt
F. C. McIntosh
L. W. Moon
F. E. Giesecke
G. L. Larson
J. F. McIntire
W. E. Stark
E. K. Campbell
E. O. Eastwood
R. Farnham
E. H. Gurney
F. B. Rowley