

FILE NAME: Kohler (KOH)

DATE: 1944

DOC#: KOH017

DOCUMENT DESCRIPTION: ASHVE – Roll of Membership

Roll of Membership

Corrected to January 15, 1944

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS

Published at the Headquarters of the Society
51 Madison Avenue, New York 10, N. Y.

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

• • •

ENGINEERS OF HUMAN COMFORT

The Heating, Ventilating and Air Conditioning Engineer through his work and research brings to our homes, our offices and our factories, in both summer and winter, that climate best suited to our comfort and health, and he creates for our industries those atmospheric conditions which improve quality of product and speed production.

He is truly an *Engineer of Human Comfort* and a public benefactor.

It was in 1894 that a small group of nationally known engineers, educators, and manufacturers organized the A.S.H.V.E. for the express purpose of improving the Art through the interchange of ideas and stimulation of scientific research and invention.

In 1894, it was agreed that the great art of heating and ventilating deserved and required recognition as an essential, distinctive and highly specialized division of modern engineering. These men realized the basic importance of heating and ventilating as the primary element in the well-being of civilized mankind, living and working mostly indoors.

These keen, alert, progressive men knew that the methods and equipment of their day could be improved even beyond their own vision if all the personalities striving for such improvement could be welded into one organized cooperative group, imbued with the same ideals and set toward the same goal. So they formed themselves into the nucleus of such an organization and called it THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS.

That the Charter Members had great faith in their enterprise is evident, although little did they dream that progress would be so rapid in their profession.

During the intervening years since that little group of 75 pioneers unfurled the banner of THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS—33-14 of the real leaders of thought and action in heating, ventilating, and air conditioning have gathered about that standard and carried it proudly before them far along the way of real accomplishment. They may be identified among engineering groups by the distinctive emblem which was adopted by the Charter Members.

The record of the Society's accomplishments is a long and brilliant one, yet it must embrace but a small part of the real achievement which the Society has inspired both among its members and the many non members whose work it has influenced. Rewarding the efforts of its founders, who gave unstintingly of their time and means, the Society has been tremendously effective in the advancement of the Art and Industry through its many fold activities.

A.S.H.V.E. MILESTONES

- 1894 Organization meeting September 10, at Broadway Central Hotel, New York with 75 Charter Members.
- 1895 First Annual Meeting, January 22-24 at 12 West 31st Street, New York. Incorporation under laws of New York State, TRANSACTIONS established.
- 1896 Society Emblem adopted at 2nd Annual Meeting—Dr. J. S. Billings, First Honorary Member.
- 1897 First Semi-Annual Meeting held at the Windsor Hotel, New York, June 18.
- 1906 First Chapter organized in Chicago.
- 1907 Membership reached 301.
- 1911 Membership totaled 405. New York Chapter formed. Society establishes Headquarters in Engineering Societies Building, 29 West 39th Street, New York.
- 1915 Journal first published in April as a quarterly; later issued monthly.
- 1916 Full time Secretary employed.
- 1918 Members in Armed Services—64.
- 1919 After several years of consideration and planning the Society established its Research Laboratory, in the United States Bureau of Mines, at Pittsburgh, Pa. having determined a preliminary *modus operandi* and provided an operating fund. The Society is justly proud that it is the only professional engineering organization which maintains and operates its own Research Laboratory.
- 1922 The A.S.H.V.E. GUIDE published in September.
- 1923 Comfort Zone Established by A.S.H.V.E. Research.
- 1925 Dues raised to \$25.00 and 40 per cent of dues of members and associates allocated to Research Fund.
- 1927 Membership of Council increased from 12 to 17.
- 1928 Appointment of Technical Secretary and completion of Code for Minimum Requirements for Heating and Ventilation of Buildings. Benjamin Franklin honored as Patron Saint of Society.
- 1929 Journal incorporated as a Special Section of *Heating, Piping and Air Conditioning*. Society Headquarters moved to 51 Madison Ave.
- 1930 Endowment created by Thornton Lewis for the F. Paul Anderson Medal. First International Heating and Ventilating Exposition held in Philadelphia.
- 1932 First Award of F. Paul Anderson Medal to W. H. Carrier.
- 1933 New Constitution and By-Laws adopted—Membership dues reduced.
- 1938 Membership passed 3000.
- 1941 Society requested to do Research for U. S. Navy.
- 1943 Membership at all-time high, 3300—Chapter with largest Charter Membership organized in Indianapolis.
- 1944 Members serving in Armed Forces—332.

Officers and Council

AMERICAN SOCIETY of HEATING and VENTILATING ENGINEERS

51 Madison Ave., New York 10, N. Y.

1943-44

President	M. F. BLANKIN
First Vice-President	S. H. DOWNS
Second Vice-President	C. E. A. WINSLOW
Treasurer	E. K. CAMPBELL
Secretary	A. V. HUTCHINSON
Technical Secretary	CARL H. FLINK

Council

M. F. BLANKIN, *Chairman*
S. H. DOWNS, *Vice-Chairman*

One Year
E. O. EASTWOOD
A. P. KRATZ
W. A. RUSSELL
L. P. SAUNDERS

Two Years
L. G. MILLER
A. J. OFFNER
A. E. STACEY, JR.
B. M. WOODS

Three Years
J. F. COLLINS, JR.
JAMES HOLT
E. N. McDONNELL
T. H. URDAHL

Committees of the Council

Executive: E. O. Eastwood, *Chairman*; A. P. Kratz, E. N. McDonnell.
Finance: J. F. Collins, Jr., *Chairman*; C. E. A. Winslow, B. M. Woods.
Membership: E. K. Campbell, *Chairman*; A. J. Offner, W. A. Russell.
Meetings: S. H. Downs, *Chairman*; James Holt.
Standards: L. P. Saunders, *Chairman*; L. G. Miller, T. H. Urdahl.

Advisory Council

E. O. Eastwood, *Chairman*; Homer Addams, D. S. Boyden, W. H. Carrier, S. E. Dibble, W. H. Driscoll, W. L. Fleisher, H. P. Gant, F. E. Giesecke, E. Holt Gurney, L. A. Harding, H. M. Hart, C. V. Haynes, E. Vernon Hill, John Howatt, W. T. Jones, D. D. Kimball, G. L. Larson, S. R. Lewis, Thornton Lewis, J. F. McIntire, F. B. Rowley and A. C. Willard.

Special Committees

Admission and Advancement: E. P. Heckel, *Chairman* (one year); T. T. Tucker (two years); H. Berkley Hedges (three years).
A.S.H.V.E.—A.S.T.M.—A.S.R.E.—N.R.C. Committee on Thermal Conductivity: F. C. Houghten, *Chairman*; C. B. Bradley, H. C. Dickinson, R. H. Heilman, R. R. Queer, F. B. Rowley, T. S. Taylor and G. B. Wilkes.
A.S.H.V.E.—I.E.S. Joint Committee on Lighting and Air Conditioning: P. M. Rutherford, Jr., *Chairman*; W. R. Beach, B. C. Candee, W. G. Darley, Bruce Jensen and C. L. Kribs, Jr.
Chapter Development Committee: W. A. Russell, *Chairman*; Albert Buenger and C. E. Price.
Chapter Relations: J. F. Collins, Jr., *Chairman*; L. P. Saunders and H. E. Sproull.
Constitution and By-Laws: L. T. Avery, *Chairman*; M. W. Elshop and R. A. Miller.
F. Paul Anderson Award: S. H. Downs, *Chairman*; Tom Brown, F. E. Giesecke, L. L. Lewis and F. B. Rowley.
Guide Publication: P. D. Close, *Chairman*; Thomas Chester, John James, S. Konzo and C. S. Leopold.
Publication: C. H. B. Hotchkiss, *Chairman* (one year); J. H. Walker (two years), and L. E. Seeley (three years).
War Service: John Howatt, *Chairman*, W. H. Driscoll, E. N. McDonnell, L. E. Seeley and B. M. Woods.

Delta
Golden Gate
Illinois
Iowa
Kansas City
Manitoba
Massachusetts
Michigan
Minnesota
Montreal
Nebraska
New York
North Carolina
North Texas
Northern Ohio
Oklahoma
Ontario
Oregon
Pacific Northwest
Philadelphia
Pittsburgh
St. Louis
South Texas
Southern California
Washington, D. C.
Western Michigan
Western New York
Wisconsin

G. E. MAY
B. M. WOODS
E. M. MITTENDORFF
F. E. TRIGGS
L. T. MART
IVAN McDONALD
E. G. CARRIER
M. B. SHEA
R. E. BACKSTROM
G. P. STE-MARIE
B. G. PETERSON
H. H. BOND
F. E. P. KLAGES
T. H. ANSPACHER
PAUL GAYMAN
E. T. P. ELLINGSON
V. J. JENKINSON
B. W. FARNES
R. D. MORSE
H. H. MATHER
E. C. SMYERS
C. F. BOESTER
J. A. WALSH
W. O. STEWART
J. W. MARKERT
T. D. STAFFORD
H. C. SCHAFER
C. H. RANDOLPH

G. C. KERR
A. O. MAY
C. W. HELSTROM
M. M. RIVARD
EINAR ANDERSON
A. C. BARTLETT
S. S. SANFORD
WILLIAM MCNAMARA
R. R. NOYES
W. R. WHITE
C. S. KOEHLER
ARVIN PAGE
JOHN SHERMAN
E. F. DAWSON
H. R. ROTH
E. H. LANGDON
EDWIN ELLIOT
E. H. RIESMEYER, JR.
M. F. CARLOCK
A. J. RUMMEL
LEO HUNGERFORD
F. A. LESER
L. G. MILLER
S. M. QUACKENBUSH
ERNEST SEEKELY

COMMITTEE ON RESEARCH

H. J. ROSE, *Vice-Chairman*

C. M. ASHLEY, *Chairman*

J. H. WALKER, *Technical Adviser*

C. M. HUMPHREYS, *Acting Director, Research Laboratory*

A. C. FIELDNER, *Ex-Officio Member*

CYRIL TASKER, *Director of Research*

One Year

C. M. ASHLEY
M. K. FAHNESTOCK
H. KING MCCAIN
F. C. MCINTOSH
T. H. URDAHL

Two Years

C. F. BOESTER
JOHN A. GOFF
W. E. HEIBEL
C. A. MCKEEMAN
C. E. A. WINSLOW

Three Years

H. J. ROSE
L. P. SAUNDERS
L. E. SEELEY
A. E. STACEY, JR.

Executive Committee

C. M. ASHLEY, *Chairman*

F. C. MCINTOSH

M. K. FAHNESTOCK

H. J. ROSE

T. H. URDAHL

Finance Committee

E. N. McDONNELL, *Chairman*

Technical Advisory Committees

Sensations of Comfort: Thomas Chester, *Chairman*; N. D. Adams, C. R. Bellamy, G. D. Fife, E. P. Heckel, F. C. McIntosh*, A. B. Newton and B. F. Raber.

Physiological Reactions: R. W. Keeton, M.D., *Chairman*; T. Bedford, A. R. Behnke, A. C. Burton, E. F. DuBois, A. W. Eyer, A. P. Gagge, F. C. Houghten, A. C. Ivy, R. R. Sayers, C. Sheard, A. D. Tuttle, C. E. A. Winslow.

Removal of Atmospheric Impurities: R. S. Dill, *Chairman*; J. J. Burke, J. M. DallaValle, Leonard Greenburg, M.D., Theodore Hatch, W. C. L. Hemeon, L. R. Koller, C. A. M. Keckman*, F. H. Munkelt, H. C. Murphy, G. W. Penney, E. B. Phelps, F. B. Rowley, J. B. Smith, W. C. Vedder, J. H. Waggoner, R. P. Warren and W. F. Wells.

Radiation and Comfort: J. C. Fitts, *Chairman*; E. L. Broderick, R. E. Daly, L. N. Hunter, F. W. Hutchinson, A. P. Kratz, John James, C. S. Leopold, D. W. Nelson, G. W. Penney, W. R. Rhoton and T. H. Urdahl*.

Instruments: D. W. Nelson, *Chairman*; L. M. K. Boelter, E. L. Broderick, R. S. Dill, R. H. Engdahl, A. P. Gagge, J. A. Goff*, J. D. Hardy, A. E. Hershey, F. W. Reichelderfer, G. L. Tuve and C. P. Yaglou.

Weather Design Conditions: T. H. Urdahl*, *Chairman*; J. C. Albright, H. S. Birkett, P. D. Close, J. F. Collins, Jr., John Everetts, Jr., C. M. Humphreys, H. H. Koster, J. W. O'Neill and F. W. Reichelderfer.

Radiation with Gravity Air Circulation: M. K. Fahnestock*, *Chairman*; R. E. Daly, R. S. Dill, A. G. Dixon, F. E. Giesecke, H. F. Hutzler, J. P. Magos, J. W. McElgin, J. F. McIntire and W. A. Rowe.

Heat Transfer of Finned Tubes: W. E. Heibel*, *Chairman*; William Goodman, H. F. Hutzler, Ferdinand Jehle, S. F. Nicoll, R. H. Norris, L. P. Saunders*, R. J. Tenkonohy, G. L. Tuve and D. C. Wiley.

Working Load in Summer Air Conditioning: W. E. Zieber, *Chairman*; John Everetts, Jr., W. F. Friend, R. H. Hellman, John James, C. S. Leopold, C. O. Mackey, A. E. Stacey, Jr., G. E. Tuckerman, J. H. Walker* and M. J. Wilson.

R. K. Thulman.

Air Conditioning Requirements of Glass: R. A. Miller, *Chairman*; L. T. Avery, F. L. Bishop, W. A. Danielson, H. C. Dickinson, J. D. Edwards, J. E. Frazier, E. H. Hobbie, C. L. Kribe, Jr., Axel Marin, F. W. Parkinson, W. C. Randall, L. E. Seeley*, L. T. Sherwood, J. T. Staples, H. B. Vincent, G. B. Watkins and F. C. Weinert.

Sound Control: R. D. Madison, *Chairman*; W. W. Kennedy, V. O. Knudsen, C. H. Randolph, A. E. Stacey, Jr., A. G. Sutcliffe, T. A. Walters and R. M. Watt, Jr.

Cooling Towers, Evaporative Condensers and Spray Ponds: H. B. Nottage, *Chairman*; G. F. Boester*, W. W. Cockins, S. C. Coey, E. H. Kendall, E. R. Ketchum, S. R. Lewis, J. F. Park, S. I. Rottmayer, E. W. Simons and E. H. Taze.

Psychrometry: J. A. Goff*, *Chairman*; F. R. Bichowsky, W. H. Carrier, H. C. Dickinson, R. S. Dill, A. W. Gauger, William Goodman, A. M. Greene, Jr., L. P. Harrison, F. G. Keyes, A. P. Kratz, D. M. Little, Axel Marin, D. W. Nelson and W. M. Sawdon.

Flow of Fluids Through Pipes and Fittings: F. E. Gleesocke, *Chairman*; T. M. Dugan, S. R. Lewis and L. P. Saunders*.

Fuels: R. A. Sherman, *Chairman*; R. M. Conner, R. S. Dill, R. B. Engdahl, A. C. Fieldner, L. N. Hunter, S. Konzo, W. M. Myler, Jr., H. J. Rose*, C. E. Shaffer, T. H. Smoot, R. K. Thulman, T. H. Urdahl*, and E. C. Webb.

Corrosion: L. F. Collins, *Chairman*; R. C. Doremus, E. W. Guernsey, G. G. Marvin, A. R. Mumford, L. P. Saunders* and F. N. Speller.

Air Conditioning in Industry: W. L. Fiesher, *Chairman*; L. T. Avery, A. R. Behnke, M.D., Leonard Greenburg, M.D., W. E. Heibel*, F. C. Houghten, D. E. Humphrey, E. F. Hyde, L. L. Lewis, P. A. McKittrick, R. R. Sayers, M.D., R. M. Watt, Jr. and H. E. Ziel.

Sorbents: F. R. Bichowsky, *Chairman*; O. D. Colvin, F. Dehler, John Everetts, Jr., Ralph Fehr, J. A. Goff*, W. R. Hainsworth, C. H. B. Hotchkiss, J. C. Patterson and G. L. Simpson.

Insulations: E. R. Onger, *Chairman*; J. D. Edwards, F. G. Hechler, H. K. McCain*, Paul McDermott, W. T. Miller, H. C. Robinson, F. B. Rowley, G. L. Tuve, J. H. Waggoner and G. B. Wilkes.

Heavy Duty Air Heating Furnaces: E. K. Campbell, *Chairman*; H. D. Campbell, K. T. Davis, A. P. Kratz, W. J. McGill, A. A. Olson, B. B. Relly, H. J. Rose* and H. A. Soper.

*Member of Committee on Research.

Officers of Local Chapters, 1943-44

Atlanta

Headquarters, Atlanta, Ga.
Meets: First Monday in Month
President, A. H. KOCH
3887 Peachtree Road
Secretary, L. F. LAWRENCE, JR.
304-101 Marietta St., Atlanta 3

Cincinnati

Headquarters, Cincinnati, Ohio
Meets: Second Tuesday in Month
Honorary President, CAPT. C. E. HUST
President, ALBERT BUENGER
Hotel Gibson
Secretary, E. J. RICHARD
2137 Reading Road, Cincinnati 2

Connecticut

Headquarters, New Haven, Conn.
President, C. J. LYONS
Wilson Ave., S. Norwalk
Secretary, J. R. SMAK
180 Morehouse Highway, Fairfield

Delta

Headquarters, New Orleans, La.
Meets: Second Tuesday in Month
President, L. V. CRESSY
423 Baronne St., New Orleans 13
Secretary, J. S. BURKE
317 Baronne St., New Orleans 9

Golden Gate

Headquarters, San Francisco, Calif.
Meets: First Wednesday in Month
President, R. A. FOLSON
150 Hooper St.
Secretary, R. B. HOLLAND
1275 Folsom St.

Illinois

Headquarters, Chicago, Ill.
Meets: Second Monday in Month
President, CHAS. E. PRICE
Room 1808, 6 N. Michigan Ave., Chicago 2
Secretary, C. M. BURNAM, JR.
Room 1605, 6 N. Michigan Ave., Chicago 2

Indiana

Headquarters, Indianapolis, Ind.
President, S. E. FENSTERMAKER
937 Architects and Builders Bldg.
Secretary, C. W. STEWART
1001 York St.

Iowa

Headquarters, Des Moines, Iowa
Meets: Second Tuesday in Month
President, C. W. HELSTROM
1814 Thompson
Secretary, B. E. LANDES
1603 47th St., Des Moines 10

Kansas City

Headquarters, Kansas City, Mo.
Meets: Second Monday in Month
President, L. T. MART
3001 Fairfax Road, Kansas City, Kans.
Secretary, F. S. PRYTON
824 Grand Ave., Kansas City 13, Mo.

Manitoba

Headquarters, Winnipeg, Man.
Meets: Third Thursday in Month
President, F. L. CHESTER
179 Bannatyne Ave.
Secretary, F. T. BALL
810 Ninth Ave., W., Calgary, Alta.
Acting Secretary, Einar Anderson
152 Bannerman Ave.

President, E. G. CARRIER
704 Statler Bldg.
Secretary, R. T. KERN
51 Claflin St., Leominster

Michigan

Headquarters, Detroit, Mich.
Meets: First Monday after 10th of Month
President, S. S. SANFORD
2000 Second Ave.
Secretary, A. E. KNIBB
1003 Maryland Ave., Detroit 30

Minnesota

Headquarters, Minneapolis, Minn.
Meets: First Monday in Month
President, D. B. ANDERSON
1999 Pinchurat Ave., St. Paul
Secretary, R. E. GORGEN
Wesley Temple Bldg., Minneapolis

Montreal

Headquarters, Montreal, Que.
Meets: Third Monday in Month
President, F. A. HAMLET
1010 St. Catherine St., W.
Secretary, R. R. NOYES
630 Dorchester St., W.

Nebraska

Headquarters, Omaha
Meets: Second Tuesday in Month
President, G. E. MERWIN
5012 Parker St.
Secretary, E. F. ADAMS
1227 South 52nd St.

New York

Headquarters, New York, N. Y.
Meets: Third Monday in Month
President, R. A. WASSON
500 Fifth Ave.
Secretary, P. G. GRIESS
189 Walnut Ave., Bogota, N. J.

North Carolina

Headquarters, Durham, N. C.
Meets: Quarterly
President, F. J. REED
263 College Station
Secretary, C. Z. ADAMS
312 Piedmont Bldg., Greensboro

North Texas

Headquarters, Dallas, Texas
Meets: Second Monday in Month
President, M. L. BROWN
3800 Commerce St.
Secretary, E. T. GESSLELL
Thomas Bldg.

Northern Ohio

Headquarters, Cleveland, Ohio
Meets: Second Monday in Month
President, P. D. GAYMAN
2142 East 19th St.
Secretary, G. B. PRIESTER
Case School of Applied Science, Cleveland 6

Oklahoma

Headquarters, Oklahoma City, Okla.
Meets: Second Monday in Month
President, E. F. DAWSON
University of Oklahoma, Norman
Secretary, E. T. P. ELLINGSON
314 Savings Bldg., Oklahoma City 2

Ontario

Headquarters, Toronto, Ont.
Meets: First Monday in Month
President, W. C. KELLY
602 King St., W.
Secretary, H. R. ROTH
57 Bloor St., W.

President, J. A. FREEMAN
1623 Southeast 11th Ave.
Secretary, G. H. RISLEY
516 Southwest Oak St., Portland 4

Pacific Northwest

Headquarters, Seattle, Wash.
Meets: Second Tuesday in Month
President, R. D. MORSE
414 Vance Bldg., Seattle 1
Secretary, J. D. SPARKS
7331 W. Green Lake Way, Seattle 8

Philadelphia

Headquarters, Philadelphia, Pa.
Meets: Second Thursday in Month
President, EDWIN ELLIOT
580 North 16th St.
Secretary, E. H. DARTER
Room 2211, 12 South 12th St., Philadelphia 7

Pittsburgh

Headquarters, Pittsburgh, Pa.
Meets: Second Monday in Month
President, G. G. WATERS
1841 Oliver Bldg.
Secretary, E. H. RIESMEYER, JR.
231-33 Water St., Pittsburgh 22

St. Louis

Headquarters, St. Louis, Mo.
Meets: First Tuesday in Month
President, C. F. BOESTER
101 E. Essex, Kirkwood
Secretary, B. C. SIMONS
Room 706, 4030 Chouteau, St. Louis 10

South Texas

Headquarters, Houston, Texas
Meets: Third Friday in Month
President, A. M. CHASE, JR.
Box 359
Secretary, A. F. BARNES
602 Kirby Bldg., Houston 2

Southern California

Headquarters, Los Angeles, Calif.
Meets: Second Wednesday in Month
President, W. O. STEWART
153 W. Avenue 34
Secretary, MARION KENNEDY
6051 Santa Fe Ave.

Washington, D. C.

Headquarters, Washington, D. C.
Meets: Second Wednesday in Month
President, S. L. GREGG
4828 Edgemoor Lane, Bethesda, Md.
Secretary, A. S. GATES, JR.
111 County Road, Kensington, Md.

Western Michigan

Headquarters, Grand Rapids, Mich.
Meets: Second Monday in Month
President, C. H. FRIERFIELD
Michigan State College, East Lansing
Secretary, V. H. HILL
2111 Colvin Court, Lansing 10

Western New York

Headquarters, Buffalo, N. Y.
Meets: Second Monday in Month
President, S. M. QUACKENBUSH
117 W. Tupper St.
Secretary, HERMAN SEELBACH, JR.
45 Allen St.

Wisconsin

Headquarters, Milwaukee, Wis.
Meets: Third Monday in Month
President, F. W. GOLDSMITH
513 E. Day Ave.
Secretary, E. W. GIFFORD
611 N. Broadway

HOW TO APPLY FOR MEMBERSHIP

The real accomplishments of life are usually measured by the service one has rendered to his fellows and the true cultural refinement of mind, the finest sense of personal and professional ethics, factors transcending all material elements in what man calls "success," are developed through association with those of high ideals and cherished ambitions in the same field of activity. THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS offers to him whose work is definitely within its province an opportunity for such association and an opportunity for real service to his profession.

Every man in the heating, ventilating and air conditioning profession needs the Society—

- 1—Because of the contacts that it brings through national and local meetings.
- 2—Because of the information supplied by Society Publications.
- 3—Because of the opportunities that research reveals in new applications for engineering services and equipment.
- 4—Because of the satisfaction to be derived in contributing to human comfort and well being.

A Candidate must make application on the printed form "Membership Application" which is available at the headquarters office or from Chapter Officers and members. A statement of qualifications and engineering experience is required and four members must act as sponsors except under certain conditions noted in *Article B-III* of the By-Laws.

Initiation Fees for 1944 are: Members and Associate Members \$10.00; Junior Members \$5.00. The Initiation Fee must accompany application.

For 1944 the annual dues of the Society are: Members and Associate Members

\$18.00; Junior Members \$10.00; and Student Members \$3.00. Dues of new members are pro-rated on a quarterly basis.

ARTICLE C-II—MEMBERSHIP

Section 1. Persons connected with the arts and sciences related to heating, ventilating or air conditioning are eligible for admission into the Society.

Section 4. A Member shall be over thirty (30) years of age and shall have more than eight (8) years' experience in the sciences relating to the arts of heating, ventilating or air conditioning. He shall have been in active practice of his profession and in responsible charge of important work for four (4) years, consisting of design, construction, research, development or teaching, and shall be qualified to design or direct such engineering work.

Section 5. A Junior Member shall be a person over twenty (20) years and under thirty (30) years of age, who has had three (3) years' experience in the sciences relating to the arts of heating, ventilating or air conditioning. Each successfully completed year in an engineering school may be considered equivalent to one (1) year of such work.

Section 6. An Associate Member shall be twenty-five (25) years of age or over. He need not be an engineer, but must have been so connected with some branch of engineering or the art of heating, ventilating, air conditioning or the industries relating thereto, that he may be considered as qualified to co-operate with heating and ventilating engineers in the advancement of professional knowledge.

Section 7. A Student Member shall be a person between the ages of 18 and 25 years, who is regularly attending courses in an engineering college or technical school at the time of applying for membership.

of by Hugh J. Barron and L. H. Hart in the early summer of 1894.

On August 2, 1894, a group of 15 men met at the office of *Heating and Ventilation*, 146 World Bldg., New York, and a committee of 5 was chosen to effect an organization.

The first meeting was called at 3:00 P.M., September 10, 1894, at the Broadway Central Hotel and temporary officers were elected: F. P. Smith, *Chairman*; and L. H. Hart, *Clerk*. The roll call showed that 75 persons had become Charter Members. It was voted that the name of the organization should be THE AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS and a Constitution and By-Laws were adopted. The following were elected to hold office until the 1st Annual Meeting, January 22-24, 1895: *President*, E. P. Bates, Syracuse, N. Y.; *First Vice-President*, W. M. Mackay, New York, N. Y.; *Second Vice-President*, W. F. Wolfe, Boston, Mass.; *Third Vice-President*, Chas. S. Onderdonk, Philadelphia, Pa.; *Treasurer*, Judson A. Goodrich, New York, N. Y.; *Secretary*, L. H. Hart, New York, N. Y.; *Board of Managers*, E. P. Smith, H. J. Barron, A. A. Cary, New York; James A. Harding, Vineyard Haven, Mass.; Henry Adams, Washington, D. C.; *Council on Membership*, Chas. W. Newton, Baltimore, Md.; R. C. Carpenter, Ithaca, N. Y.; Albert A. Cryer, New York; F. W. Foster, Boston; U. G. Scollay, Brooklyn, N. Y.

CHARTER MEMBERS OF THE SOCIETY

Henry Adams
Washington, D. C.
Homer Addams
Washington, D. C.
Newell P. Andrus
Brooklyn, N. Y.
Hugh J. Barron
New York, N. Y.
Thomas Barwick
New York, N. Y.
Edward P. Bates
Syracuse, N. Y.
Geo. C. Blackmore
Pittsburgh, Pa.
J. J. Blackmore
New York, N. Y.
L. R. Blackmore
New York, N. Y.
Samuel Burns
New York, N. Y.
B. Harold Carpenter
Wilkes Barre, Pa.
R. C. Carpenter
Ithaca, N. Y.
Albert A. Cary
New York, N. Y.
Robert C. Clarkson
Philadelphia, Pa.
Geo. B. Cobb
New York, N. Y.
H. D. Crane
Cincinnati, Ohio
Albert A. Cryer
New York, N. Y.
T. B. Cryer
Newark, N. J.
Mark Dean
Boston, Mass.
John Demarest
Boston, Mass.
Thos. J. Douglass
Norwich, Conn.
A. C. Edgar
Philadelphia, Pa.
Hermann Elsert
Baltimore, Md.
John A. Fish
Boston, Mass.
Frank W. Foster
Boston, Mass.

C. F. Gessert
New York, N. Y.
Judson A. Goodrich
New York, N. Y.
John Gormly
Philadelphia, Pa.
James A. Harding
New York, N. Y.
L. H. Hart
New York, N. Y.
Charles F. Haus
New York, N. Y.
Jno. D. Hibbard
Chicago, Ill.
William H. Hill
New York, N. Y.
Geo. D. Hoffman
Chicago, Ill.
Charles S. Hopkins
Rochester, N. Y.
Alfred A. Hunting
Boston, Mass.
Stewart A. Jellitt
Philadelphia, Pa.
J. H. Kinealy
St. Louis, Mo.
Jos. A. Langdon
Pittsburgh, Pa.
Chas. W. Light
Saginaw, Mich.
H. E. Light
Saginaw, Mich.
Chas. C. Lincoln
New York, N. Y.
C. K. Longenecker
New York, N. Y.
James Mackay
Chicago, Ill.
Wm. M. Mackay
New York, N. Y.
A. S. Mappett
New York, N. Y.
Wm. McMannis
New York, N. Y.
George L. Mehrling
Chicago, Ill.
Edward A. Munro
Brooklyn, N. Y.
Robert Munro
Pittsburgh, Pa.

Charles W. Newton
Baltimore, Md.
Theodore C. Northcott
Elmira, N. Y.
Charles S. Onderdonk
Philadelphia, Pa.
John A. Payne
Providence, R. I.
John H. Petherick
Chattanooga, Tenn.
Geo. W. Plastow
Jersey City, N. J.
Henry B. Prather
Buffalo, N. Y.
Leon H. Prentice
Chicago, Ill.
D. M. Quay
Chicago, Ill.
Wm. A. Russell
New York, N. Y.
U. G. Scollay
Brooklyn, N. Y.
Percival H. Seward
New York, N. Y.
Le Roy B. Sherman
New York, N. Y.
Fred P. Smith
New York, N. Y.
B. F. Stangland
New York, N. Y.
Geo. P. Steel
Philadelphia, Pa.
Joseph M. Stoughton
Yonkers, N. Y.
H. M. Swetland
New York, N. Y.
Geo. H. Underhill
Boston, Mass.
T. J. Waters
Chicago, Ill.
J. R. Wendover
New York, N. Y.
W. B. Wilkinson
New York, N. Y.
James R. Willett
Chicago, Ill.
J. J. Wilson
Troy, N. Y.
Wilsie F. Wolfe
Boston, Mass.

Engr., • General Electric Co., 5 Lawrence St., Bloomfield, and 289 Vreeland Ave., Nutley, N. J.

FAXON, Harold C. (M 1937) In Service, and • 1621-19th St., N.W., Washington, D. C.

FEAR, S. Lorne (M 1938) Asst. Mech. Engr., • Hydro Electric Power Commission of Ontario, 620 University Ave., Toronto 2, and 18 Vesta Dr., Toronto 10, Ont., Canada.

FEBREY, Ernest J. (Life Member; M 1908) Pres., • E. J. Febre, Inc., 616 New York Ave., N.W., Washington 1, and 2231 Cathedral Ave., N.W., Washington, D. C.

FEDER, Nathan (J 1938) Engr., Chemical Construction Co., 30 Rockefeller Plaza, and • 1319 Morrison Ave., New York 59, N. Y.

FEHAN, John B. (Life Member; M 1923) Pres.-Treas., • John B. Fehan, Inc., 58 Spring St., Lynn, and 4 Longview Dr., Marblehead, Mass.

FELY, Frank J. (M 1935; A 1929) Mgr. of Sales, Taylor Supply Co., 700 Monroe Ave., and • 950 Trombley Rd., Grosse Pointe Park, Detroit, Mich.

FELIG, John B. (Life Member; M 1918) Mgr., • Excelsior Furnace Co., 528 Delaware Ave., and 2927 Brooklyn Ave., Kansas City, Mo.

FELIG, John B., Jr. (A 1941) Mgr., Excelsior Heating Supply Div., 528 Delaware St., and • 6412 Paseo, Kansas City, Mo.

FILZER, Joseph H. (J 1944; S 1943) Mech. Engr., McQuay, Inc., 1728 Broadway, N.E., and • 2909 38th Ave., S., Minneapolis 6, Minn.

FINBERG, Emanuel (A 1944; J 1937) Gen. Mgr., • Thermalair Engineering Co., 221 Stephenson Bldg., Detroit 2, and 3859 Cortland Ave., Apt. 407, Detroit 6, Mich.

FIRN, William H. (M 1938) Engr., C. A. Hooper Co., 459 W. Gilman, and • Shorewood Hills, Madison, Wis.

FITEL, J. York (A 1943) Pres., • Jordy Engineering Co., Inc., 813 Howard Ave., and 2512 Burdette St., New Orleans, La.

FELDERMANN, William (A 1937) Pres., • Walton Laboratories, Inc., 1186 Grove St., Irvington 11, and 357 Irving Ave., South Orange, N. J.

ELDMAN, A. M. (Life Member; M 1903) Cons. Engr. Retired, • 320 Central Park West, New York, N. Y.

ELDSTEIN, Harold (J 1938) Major, Ordnance Dept., War Dept., Tank-Automotive Center, Union Guardian Bldg., Detroit 26, and • 17327 Fielding, Detroit 19, Mich.

ELS, Arthur B. (M 1919) Pres., • The Fels Co., 42 Union St., Portland, and Yarmouth, Me.

ELTWELL, Robert H. (Life Member; M 1905) Htg. Engr., National Bureau of Standards, and • 1347 Michigan Ave., N.E., Washington 17, D. C.

ENNER, N. Paul (A 1928; J 1927) Dist. Office Mgr., • Hoffman Specialty Co., 130 N. Wells St., Chicago, and 227 Berteau Ave., Elmhurst, Ill.

ENSTERMAKER, S. E. (M 1909) Partner, • S. E. Fenstermaker & Co., 937 Architects & Builders Bldg., Indianapolis, and Carmel, Ind.

ENSTERMAKER, Sidney E., Jr. (J 1943) Field Engr., • American Blower Corp., 628 Architects & Builders Bldg., Indianapolis 4, and Box 463, Carmel, Ind.

ENSTERMAKER, Ward R. (J 1944) Air Cond. Engr., Allison Engineering Division, General Motors Corp., Speedway City, and • 4525 Marcy Lane, Indianapolis, Ind.

Capt., • U. S. Army Air Corps, Westover Field, Chicopee Falls, Mass., and 5723 Fifth Ave., Pittsburgh, Pa.

FERGESTAD, Marvin L. (M 1938; J 1935) Sales Engr., • The Pacific Lumber Co., 35 E. Wacker Drive, and 5044 Marine Drive, Chicago, Ill.

FERGUSON, Ralph R. (M 1934; A 1927; J 1925) Mgr. Air Cond. Dept., American Blower Corp., 50 West 40th St., New York, N. Y., and • 77 Edgewood Ave., West Orange, N. J.

FERRIS, Arthur L. (A 1941) Repr., • Hart & Cooley Mfg. Co., 103 Douglas Ave., Toronto, Ont., Canada.

FIDELIUS, Walter R. (M 1936) Supt., Combat Tank Div., Fitzgibbons Boiler Co., Inc., and • 113 W. Fourth St., Oswego, N. Y.

FIEDLER, Harry W. (M 1923) Owner, • Air Conditioning Utilities Co., 8 West 40th St., New York, and 16 Dobbs Terrace, Scarsdale, N. Y.

FIFE, G. Donald (M 1937; A 1931; J 1929) Engr., U. S. Rubber Co., 1230 Sixth Ave., New York 20, N. Y., and • 65 Tomac Ave., Old Greenwich, Conn.

FINLAY, Alvin E. (M 1942) Htg. Engr., Portland Gas & Coke Co., 182 N.W. Flanders St., Portland 9, and • 4919 N.E. 13th Ave., Portland 11, Ore.

FINN, Charles W. (M 1944) Mech. Engr., • Boeing Aircraft Corp., and 529 North 137th St., Seattle, Wash.

FINNEY, Brandon (M 1937) Htg. Engr., Brandon Finney & Associates, and • 721 Via de La Paz, Pacific Palisades, Calif.

FINNIGAN, William T. (M 1939) Mgr. & Engr., • Finnigan Bros., 1421 Southeast 20th Ave., and 1634 Southeast 29th Ave., Portland, Ore.

FIRESTONE, M. T. (M 1939) Mgr. of Dealers Northeastern Dist., • Carrier Corp., 405 Lexington Ave., and 65 Park Terrace East, New York, N. Y.

FISCHER, Frank P. (A 1940) Owner, • Frank P. Fischer Engineering Co., 412 Dryades St., New Orleans 13, and 1820 Audubon St., New Orleans 18, La.

FISCHER, Lawrence W. (A 1944; J 1937) General Bldg., Co-Ordinator, Sperry Gyroscope Co., Lake Success, and • 9 Winwood Court, Islip, N. Y.

FISHER, Bert P. (A 1943) Owner, • Southern Furnace & Supply Co., P. O. Box 92, Houston 1, Texas.

FITTS, Joseph C. (M 1930) Secy., Heating, Piping & Air Conditioning Contractors National Assn., 1250 Sixth Ave., New York, N. Y., and • 215 Kenilworth Rd., Ridgewood, N. Y.

FITZ, Jean Chandler (M 1924) Engr., W.P.B., Chanin Bldg., New York, and • 405 Webster Ave., New Rochelle, N. Y.

FITZGERALD, Matthew J. (M 1934) Pres., Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, and • 1117 N. Linden Ave., Oak Park, Ill.

FITZGERALD, William E. (A 1943; J 1936; S 1935) Capt., U. S. Army, and Pres., • Fitzgerald Plumbing & Heating Co., Inc., 939 Louisiana Ave., Shreveport, La.

FITZMORRIS, Thomas B. (A 1943) Supt., Power, General Mills, Inc., 2917 Guilotta Ave., Kansas City, Mo., and • 547 Washington Blvd., Kansas City, Kan.

FITZSIMONS, J. P. (M 1941; A 1940; J 1934; S 1932) Mgr. Air Cond. Dept., • Trane Co. of Canada, Ltd., 4 Mowat Ave., and 61 Burnaby Blvd., Toronto, Ont., Canada.

FLANAGAN, James B. (A 1939) Sales Mgr., Warden-King, Ltd., 2104 Bennett Ave., Montreal, Que., Canada.

1st Ave., New York, N. Y.

FLEAK, William D. (A 1938) Lab. Engr., Industrial Training Inst., 2141 Lawrence Ave., and • 4635 N. Mozart St., Chicago, Ill.

FLEISHER, Walter L. (M 1914) (Presidential Member) (Pres., 1941; 1st Vice-Pres., 1940; 2nd Vice-Pres., 1939; Council, 1936-42) Pres., • Air & Refrigeration Corp., 475 Fifth Ave., New York, N. Y.

FLEMING, Paul B. (M 1941) Cons. Engr., • Paul B. Fleming, 708 Rockefeller Bldg., Cleveland, and 20859 Erie Rd., Rocky River, Ohio.

FLINK, Carl H. (M 1923) Tech. Secy., • American Society of Heating and Ventilating Engineers, 51 Madison Ave., New York 10, and 166 Summit Ave., Mt. Vernon, N. Y.

FLINN, J. D. (M 1943) Engr., • J. J. Nolan and Co., 78 Washington Ave., and 1516 Volentine Ave., Memphis, Tenn.

FLINT, Coll T. (M 1919) Sales Mgr., The H. B. Smith Co., Inc., 104 Hanover St., Boston, and • 8 Searle Ave., Brookline, Mass.

FLORETH, John J. (M 1939) Lt. (jr) U.S. N.R., and • 924 S. Crescent, Park Ridge, Ill.

FLUCKEY, Kenneth N. (J 1940) P.A. Engr. (R), • U. S. Public Health Serv., Indus. Hygiene Engr., Oregon State Board of Health, 410 Oregon Bldg., Portland 4, and 3551 E. Burnside St., Portland 16, Ore.

FLY, E. Paul (J 1942) Hdqtr. Co., 80th U.S. N.O.B., Fleet Post Office, New York, N. Y., and • 2806 Brightwood Ave., Nashville 4, Tenn.

FOGG, Joseph H. (A 1942; J 1940) Naval Archt., U. S. Maritime Commission, Dept. of Commerce Bldg., Washington, D. C., and • 217 E. Bellefonte Ave., Alexandria, Va.

FOLEY, John J. (A 1938) Pres., • Weather-makers (Canada) Ltd., 593 Adelaide St. W., and 176 Cortleigh Blvd., Toronto, Ont., Canada.

FOLEY, John L. (M 1933) Precipitron Specialist, Westinghouse Electric & Mfg. Co., 308 Fourth Ave., Pittsburgh, Pa., and • 3567 Biedham Rd., Shaker Heights, Ohio.

FOLSOM, Rolfe A. (M 1938) Vice-Pres., • W. R. Ames Co., 150 Hooper St., San Francisco, and 2411 Easton Dr., Burlingame, Calif.

FOOTE, Avery G. (M 1937) • Curtiss-Wright Corp., Research Laboratory, Plant 5, Airport, Buffalo 6, N. Y.

FOOTE, Earle E. (M 1936) Gen. Supt., Consumers Central Heating Co., 108 East 11th St., and • 3412 North 28th St., Tacoma, Wash.

FORBES, Homer B. (J 1941; S 1938) Lt. (jr) U.S.N.R., • Naval Air Station, c/o Torpedo Shop, Ft. Lauderdale, Fla., and 309 N.E. River Dr., Ft. Lauderdale, Fla.

FORDERBRUGGEN, Kevin J. (A 1941; J 1938) Lt.-Col., • 255th AAA Bn., A.P.O. 780, Seattle, Wash.

FORFAR, D. M. (M 1917) Mech. Engr., • Grinnell Co., Inc., 240 Seventh Ave., S., and 4817 Emerson Ave., S., Minneapolis, Minn.

FORRESTER, Norman J. (A 1936) Mgr., Contract Div., The Garth Co., 750 Belair Ave., and • 4800 Westmore Ave., Montreal, Que., Canada.

FORSBERG, William (M 1919) Secy., • The Hopson & Chapin Manufacturing Co., 231 State St., New London, Conn.

FORSLUND, Oliver A. (M 1936) Owner & Gen. Mgr., Forslund Pump & Machinery Co., 1717-19 Main St., Kansas City 8, and • 108th St. & State Line, Kansas City 5, Mo.

FOSS, Edwin R. (A 1936) Dist. Mgr., • The Powers Regulator Co., 407 Bona Allen Bldg., Atlanta 3, and 257 Bolling Rd., N.E., Atlanta, Ga.

CONS. ENGR., • 515 Medical Arts Bldg., Duluth 2, and 2831 E. First St., Duluth, Minn.

FOSTER, John G. (J 1938) Lt., 0-439,706, 8th Photo Squadron, A. P. O. 929, c/o Postmaster, San Francisco, Calif., and • 2635 Sedgwick Ave., New York, N. Y.

FOULDS, P. A. L. (M 1916) Consulting Engr. (Partner), • 110 State St., Boston, and 72 Whitin Ave., Revere, Mass.

FOWLES, Harry H. (A 1940; J 1934) Engr. & Estimator, V. J. Kennecally Co., 104 Hanover St., Boston, Mass., and • 4 Haskell St., Auburn, Me.

FOX, Ernest (M 1935) Asst. Engr., • C. A. Dunham Co., Ltd., 1523 Davenport Rd., and 531 Rushton Rd., Toronto, Ont., Canada.

FOX, John H. (M 1935) Lt. Col., Canadian Army, Fifth Canadian Armoured Troops, Workshop, R. C. O. Co., and • 37 MacDonell Ave., Toronto, Ont., Canada.

FOX, W. L. (A 1944) Engr., U. S. Machine Corp., Lebanon, and • 2035 N. Delaware St., Indianapolis, Ind.

FRANCK, Peter* (J 1938) Rogers Diesel & Aircraft Corp., 1120 Leggett Ave., Bronx, and • 3811 A 69th St., Jackson Heights, L. I., N. Y.

FRANK, John M. (M 1918; A 1912) Pres., • Ilg Electric Ventilating Co., 2350 N. Crawford Ave., Chicago, and 1152 Chatfields Rd., Hubbard Woods, Ill.

FRANK, Olive E. Mrs.* (M 1919) Pres., • Frank Heaters, Inc., 521 East 40th St., Paterson, and Algonquin Trail, Pines Lake, N. J.

FRANKEL, Gilbert S. (M 1926) Mgr., Federal & Marine Dept., Buffalo Forge Co., 512 Woodward Bldg., Washington, D. C., and • 5800 Kirsalside Drive, Chevy Chase, Md.

FRANKFURT, W. W. (M 1943) Chief Mech. Engr., Austin Co., Skirvin Tower, and • 701 N.W. 31st St., Oklahoma City, Okla.

FRANKLE, Harry B. (M 1941) Partner, • Midwest Air Control, 725 Grand Ave., and 547 44th St., Des Moines, Iowa.

FRANKLIN, Ralph S. (M 1919) • 320 Grove St., Melrose, Mass.

FRANKLIN, Samuel H., Jr. (A 1938) 204 Colonial Court, Lynchburg, Va.

FRASER, James J. (A 1936) Mngng. Dir., • Honeywell-Brown, Ltd., Wadsworth Rd., Perivale, Greenford, Middlesex, England.

FRAZIER, J. Earl (A 1936) Vice-Pres.-Treas., • Frasier-Simplex, Inc., 436 East Beau St., and 7 Wilmont Ave., Washington, Pa.

FREDERICK, Helmes W. (M 1937) Htg. Engr., Cornell University, Morrill Hall, and • 103 Harvard Pl., Ithaca, N. Y.

FREEMAN, Alfred W. (J 1940; S 1939) Lt. (Army Pilot), • 445 Fighter Sqdn., Leesburg, Fla., and 31-05-88th St., Jackson Heights, N. Y.

FREEMAN, Edwin M. (A 1937) Vice-Pres., • Canadian Asbestos Co., 322 Youville Sq., and 685 Rockland Ave., Montreal, Que., Canada.

FREEMAN, J. Albert (A 1940; J 1938) Partner Engr., • Western Engineering Co., 1623 Southeast 11th Ave., Portland 14, and 4436 Southwest Dosch Rd., Portland 1, Ore.

FREESTROM, Arthur (A 1941) Sales Engr., • O. Freiert Co., Alpena, Mich.

FREIJE, W. F. (M 1943) Engr., Mgr., Refrig. & Air Cond. Div., • Hayes Brothers, Inc., 236 W. Vermont St., and 5411 West Morris St., Indianapolis 8, Ind.

FREITAG, Frederic G. (M 1932) • 64 Elm Ave., Mt. Vernon, N. Y.

FRENCH, Donald (M 1926) Vice-Pres., • Carrier Corp., Syracuse, and Box 238, Cazenovia, N. Y.

The Heil Co., 8000 W. Montana St., and • 4883 N. Wildwood Ave., Milwaukee 11, Wis.
FRIEDLER, Joseph J., Jr. (M 1940) So. Dist. Mgr., • Hig. Electric Ventilating Co., 304 Natchez Bldg., and 5411 Fontainebleau Dr., New Orleans, La.
FRIEDLIEB, Morton J. (J 1942) Htg.-Vent. & Air Cond. Engr., Air & Refrigeration Corp., 475 Fifth Ave., New York, and • 85-60 Booth St., Forest Hills, N. Y.
FRIEDLINE, James M. (A 1942; J 1937) Capt., Plymouth, Iowa.
FRIEDMAN, Arthur (A 1936) Pres., • Air Controls, Inc., 2310 Superior Ave., Cleveland 14, and 16700 S. Morland Blvd., Shaker Heights, Ohio.
FRIEDMAN, David H., Jr. (M 1936) Major, • C.E. Post Engineer, U. S. Army, Ft. McClellan, Ala., and 531 Whitney Ave., New Haven, Conn.
FRIEDMAN, F. J. (M 1921) Mech. Engr., • McDougall & Friedman, 1235 McGill College Ave., and 1260 Mackay St., Montreal, Que., Canada.
FRIEDMAN, Milton (A 1939; J 1935; S 1933) H. F. Klawuhn, General Contractor, 34-24 82nd St., Jackson Heights, and • 333 West End Ave., Apt. 14C, New York, N. Y.
FRIED, Walter F. (M 1941) Mech. Engr., • Ebasco Services, Inc., 2 Bector St., New York 6, and 131 Riverside Drive, New York 24, N. Y.
RITSCH, Carl (M 1942) Merrell-Anderson Co., Inc., 77 No. 14th St., Newark, and • 424 Park Ave., East Orange, N. J.
RITZBERG, Lawrence H. (M 1941; J 1931) Engr., Aerofin Corp., 410 S. Geddes St., and • 143 Dorwin Ave., Syracuse 5, N. Y.
ROELICH, H. Allen (A 1939) Gen. Mgr., • The Glen'Aire Cooler Co., 110 W. Seventh St., Box 190, and 132½ W. Seventh St., Junction City, Kan.
ULLER, Charles A. (M 1913) (Council, 1917) Partner, • Slocum & Fuller, 18 E. 41st St., New York, and 601 E. Fifth St., Mt. Vernon, N. Y.
ULLER, Elbridge W. (M 1938) Engr., Norton R. Gauge Co., 601 N. Maine Ave., Miami 22, and • 1624 Garcia Ave., Coral Gables, Fla.
ULLER, Roger A. (M 1941) Lieut. Comdr., U.S.N.R., • Upper West Ward-20, Fitzsimons General Hospital, Denver 8, Colo.
ULLMAN, James B. (J 1941) Ensign, U. S. Navy Reserve, Bldg. 3, 10th Floor, Brooklyn Navy Yard, and • 25 East 10th St., New York 3, N. Y.
ULMOR, Ira P. (M 1942) Owner, • Air Conditioning Co. of Southern Calif., 1003 Santa Fe Ave., Los Angeles 21, and 2085 E. Foothill Blvd., Altadena, Calif.
URBER, Stanley L. (A 1941) Modutrol Div., Minneapolis-Honeywell Regulator Co., 3101 Gillham Plaza, and • 1156 East 66th St., Kansas City, Mo.

G

ABLE, H. R. (A 1939) Design Engr., • Union Steel Products Co., 500 N. Berrien, and 917 N. Clinton, Albion, Mich.
AIR, Kenneth B. (A 1943; J 1939) Supervisor, Aircraft School, Briggs Indiana Corp., and • 1712 E. Gum St., Evansville, Ind.
ALLMEIER, Sigmund H. (M 1943) Mech. Engr., Argonaut Realty Division, General Motors Corp., 307 General Motors Research Bldg., Second & Milwaukee, and • 18495 Ilene, Detroit, Mich.
ALLOWAY, David (M 1941) Sales Engr., • Bowen Refrigeration Supplies, 311 Peachtree, Atlanta, and 1015 E. Lake Drive, Decatur, Ga.

Allison Division, General Motors Corp., and • 1428 N. Pennsylvania St., Indianapolis, Ind.
GAMBLE, Cary B. (M 1940; A 1935) Cons. Engr., • 3432 Upperline St., New Orleans 16, La.
GAMMILL, O. Elbridge, Jr. (M 1940; A 1937; J 1930) Sales Engr., • Carrier Corp., 710 N. Harwood, and 4421 Glenwood St., Dallas, Tex.
GANNON, Russell R. (M 1939) Owner, • Russell R. Gannon Co., 223 Gwynne Bldg., and 6442 Grand Vista Ave., Pleasant Ridge, Cincinnati, Ohio.
GANT, H. P. (M 1915) (Presidential Member) (Pres., 1923; 1st Vice-Pres., 1922; 2nd Vice-Pres., 1921; Council 1918; 1921-24) Dir. of Planning, Philadelphia Ordnance District, 160 S. Broad St., Philadelphia, and • R. D. 1, Glenmoore, Pa.
GARBER, William E., Jr. (A 1944; J 1938) Sales Mgr., Farquar Htg. Service Co., 3406 E. Tenth St., Indianapolis, and • Rural Route 1, Fairland, Ind.
GARDNER, C. Rollins (A 1937) Vice-Pres., • Martyn Brothers, Inc., 911 Camp St., Dallas 2, and 4417 E. Lancaster Ave., Ft. Worth 3, Texas.
GARDNER, Marvin K. (J 1944) Naval Archt., • U. S. Maritime Commission, 310 S. Michigan, Chicago, and 317 Washington, Evanston, Ill.
GARDNER, William (A 1921) Garden City Fan Co., 332 S. Michigan Ave., and • 7838 Loomis Blvd., Chicago, Ill.
GARNEAU, Leo (M 1938; J 1930) Sales Engr., • C. A. Dunham Co., Ltd., Rm. 322 Dominion Square Bldg., 1010 Ste. Catherine St., W., Montreal, and 34 Coolbreeze Ave., Lakeside, Que., Canada.
GARRARD, Walter M. (M 1941) Owner, • Garrard & Co., 813 Bons Allen Bldg., Atlanta, Ga.
GARRISON, C. Hill (M 1943) Owner, • C. H. Garrison Co., 406 West 34th St., Kansas City 2, and R. F. D. 3, Lee's Summit, Mo.
GATES, A. S., Jr. (M 1943; A 1941) Engr. (Naval Archt.) Bureau of Ships, Code 638, Navy Dept., Washington, D. C., and • 111 County Rd., Kensington, Md.
GATES, James N. (M 1944) Htg., Vtg. & Air Cond. Engr., Air Conditioning Engineering Co., 90 Memorial Dr., Cambridge, and • 49 Vinal Ave., Somerville, Mass.
GAULEY, E. R. (A 1935) Deputy Administrator of Plumbing, Heating and Air Cond. Supplies, • Wartime Prices & Trade Board, 410 Victoria Bldg., Ottawa, and 4 Galley Ave., Toronto, Ont., Canada.
GAULT, George W. (J 1937; S 1934) Capt., C. E. U. S. Army, Camp Claiborne, Louisiana, and • 403 Luray Ave., Alexandria, Va.
GAUSE, H. Chester (M 1937) Indust. Pr. Engr., Alabama Power Co., 1002 Alabama Power Co. Bldg., 600 North 18th St., Birmingham 2, and • 3916 Montevallo Rd., Birmingham 9, Ala.
GAUSEWITZ, William H. (A 1937) Pres., • Yale Engineers, Inc., 2919 Fremont St., and 1321 W. Minnehaha Pkwy., Minneapolis, Minn.
GAUSMAN, Carl E. (M 1923) Partner, Gausman & Moore, 1026 First National Bank Bldg., and • 2360 Chilcomb Ave., St. Paul, Minn.
GAVIN, Joseph A. (M 1944) Mech. Engr., Eastern Aircraft-Trenton Division, General Motors Corp., Parkway Ave., Trenton, N. J., and • 39 E. Hendrickson Ave., Morrisville, Pa.

• Hoffman Specialty Co., Inc., 130 N. Wells St., Chicago, and 862 N. York St., Elmhurst, Ill.

GAYMAN, Paul (M 1938) Branch Mgr., • Johnson Service Co., 2142 East 19th St., Cleveland, and 20875 Endsley Ave., Rocky River, Ohio.

GAYNER, James (M 1937) Cons. Engr., • 260 California St., San Francisco 11, and 327 Magnolia Ave., Piedmont, Calif.

GEBEL, Kurt M. (J 1944; S 1940) Cpl., U. S. Army Air Forces, Link & CNT Dept., Wendover Field, Utah, and • 229-120th St., Rockaway Beach, N. Y.

GEHRS, Wm. (A 1939) Br. Mgr., • Johnson Service Co., 316 American Bank Bldg., and 3801 S.E. Woodward St., Portland, Ore.

GEIGER, Irvin H. (M 1919) Reg. Prof. Engr., • 410 Telegraph Bldg., and 240 Maclay St., Harrisburg, Pa.

GEIGER, Raymond L. (M 1939) Mech. Engr., Austin Co., Noble Rd. & Euclid Ave., and • 1536 Dille Rd., Euclid, Ohio.

GEIRINGER, Paul L. (M 1943) Licensed Prof. Engr., Jackson & Moreland Engrs., 31 St. James Ave., Boston, and • 11 Blake St., Newtonville, Mass.

GELTZ, R. W. (A 1943; J 1936) Branch Engr., York Corp., 2700 Washington Ave., and • 14213 Glenaside Rd., Cleveland, Ohio.

GENONE, Henry W. (M 1941) Vice-Pres., in Charge of Engrg., • Dinkler Hotels, Co., Inc., Ansley Hotel, and 1898 Wyldiff Rd., N.E., Atlanta, Ga.

GERMAIN, Oscar (M 1936) Vice-Pres., Germain & Frere, Ltd., 237 St. Antoine St., and • 1343 Boulevard St. Louis, Trois-Rivières, P. Q., Canada.

GERRISH, Granville B. (A 1936; J 1930) Asst. to Gen. Plant Mgr., Fitzgibbons Boiler Co., Oswego, N. Y., and • 26 Standish Rd., Melrose, Mass.

GERRISH, Harry E. (M 1910) (Council, 1919) Pres., • Morgan-Gerrish Co., 807 Essex Bldg., and 4534 S. Fremont Ave., Minneapolis, Minn.

GERSTENBERGER, Edgar J. (A 1938) Secy., Treas., Glendale Supply Co., 1819 W. Glendale Ave., Milwaukee 9, and • 3824 North 17th St., Milwaukee 6, Wis.

GESSELL, E. T. (M 1941) • W. E. Lewis & Co., 610 Thomas Bldg., Dallas 1, and 2705 E. Amherst, Dallas 5, Texas.

GETSCHOW, Roy M. (M 1919) Pres., • Phillips-Getchow Co., 32 W. Hubbard St., Chicago, and 122 Woodstock, Kenilworth, Ill.

GEZARI, Zvi (A 1941) Research Dir., Industrial Device Corp., 202 East 44th St., and • 10 West 65th St., New York 23, N. Y.

GHOSE, Khagendra N. (A 1938) Cons. Engr., 17 State St., New York, N. Y., and • 39 Ramkanta Bose St., Bagh Bazar, Calcutta, India.

GHOSE, Bidhu B. (A 1944; J 1939) Industrial Planning Officer (Civil & Progress), War Supply Board, Government of India, 6, Esplanade East, and • 15, Lansdowne Terrace, Calcutta, India.

GIANNINI, Mario C. (M 1935) Asso. Prof. of Mech. Engrg., • Dir. War Training Program, New York University, University Heights 53, and 322 Read Ave., Crestwood, N. Y.

GIBBONS, Michael J. (M 1914) Gen. Mgr., M. J. Gibbons Supply Co., 601-631 E. Monument Ave., and • 116 Thruston Blvd., Dayton, Ohio.

GIBBS, Edward W. (Life Member; M 1919) Pres., • The Smith-Gibbs Co., 201 S. Main St., and 39 President Ave., Providence, R. I.

(Presidental Member) (Pres., 1940; 1st Vice-Pres., 1939; 2nd Vice-Pres., 1938; Council, 1932-41) • Texas A. & M. College, College Station, Texas.

GIFFORD, Clarence A. (A 1934) Sales, American Radiator & Standard Sanitary Corp., 1807 Elmwood Ave., Buffalo, and • 73 Roycroft Blvd., Snyder, N. Y.

GIFFORD, Edmund W. (M 1938; J 1929) Dist. Mgr., • Himelblau Byfield & Co., 611 N. Broadway, Milwaukee 2, and 2481 North 55th St., Wauwatosa 18, Wis.

GIFFORD, Robert L. (Life Member; M 1908) Pres., Illinois Engineering Co., 21st St. & Racine Ave., Chicago 8, Ill., and • 1231 S. El Molino Ave., Pasadena 5, Calif.

GIGUERE, George H. (M 1920) Mech. Engr., • Smith, Hinchman & Grylls, 800 Marquette Bldg., and 2253 Burns, Detroit, Mich.

GILBERT, Lealia S. (M 1937) Owner, • Gilbert Engineering Co., 1305 Liberty Bank Bldg., Dallas 1, and 3713 Southwestern Blvd., Dallas 6, Texas.

GILBERT, Thomas (A 1940) Sales Engr., Empire Brass Mfg. Co., Ltd., London, Ont., and • 8 Clark St., St. Catharines, Ont., Canada.

GILBOY, John P. (M 1924) Sr. Member, • John P. Gilboy Co., 503 Scranton Electric Bldg., and 521 Arthur Ave., Scranton, Pa.

GILLILAND, Lesley L. (A 1942) Operating Engr., Gadsden Ordnance Plant, Gadsden, and • Rt. 1, Attalla, Ala.

GILMAN, Franklin W. (M 1935) Plant Engr., • Loft Candy Corp., 33-38 Ninth St., Long Island City, N. Y., and The Chatham, 20th & Walnut Sts., Philadelphia, Pa.

GILMORE, John L. (A 1938) Owner, • John L. Gilmore, Htg.-Vtg., 1625 Cochran Ave., and 1804 Union St., Brunswick, Ga.

GILMORE, Louis A. (A 1940; J 1935; S 1930) Vice-Pres., John Gilmore & Co., 115 South 11th St., and • 7256 Pershing Ave., St. Louis, Mo.

GINN, Tony M. (M 1935) Gen. Mgr., • Tony M. Ginn Co., 214-24 Fifth St., S., Great Falls, Mont.

GINZBURG, Nicola (M 1942) M. E., Marine Vent. Design Engr., The Pussey & Jones Corp., Front & Poplar St., Wilmington, and • 5 Maple Ave., Claymont, Del.

GITTERMAN, Henry (A 1937) Precipitron Specialist, Westinghouse Electric & Manufacturing Co., 40 Wall St., New York, and • Yorktown Heights, N. Y.

GITTLESON, Harold (A 1936) Sales Mgr., LaRiviere, Inc., 3715 St. Lawrence Blvd., Montreal, and • 1125 Lajoie Ave., Outremont, Que., Canada.

GIVIN, Albert W. (A 1925) Vice-Pres., • The Gurney Foundry Co., Ltd., 4 Junction Rd., Toronto, and R. R. 2, Freman, Ont., Canada.

GIERTSEN, George (S 1940) • 20 E. Preston St., Baltimore, Md.

GLANCE, Alvin C. (M 1943) Field Engr., Anthracite Industries, Inc., 101 Park Ave., New York 17, N. Y., and • R. D. No. 2, Allentown, Pa.

GLASS, Robert (A 1943) Secy.-Treas., • Partridge-Halliday, Ltd., 144 Lombard St., Winnipeg, and 85 Claremont Ave., Norwood, Man., Canada.

GLASS, William (M 1934) Pres. & Mgr., • Partridge-Halliday, Ltd., 144 Lombard St., Winnipeg, and 190 Braemar Ave., Norwood, Man., Canada.

GODFREY, J. E. (J 1938) Gen. Foreman, Saginaw Steering Gear Div., General Motors Corp., McDonough & Sawtell Rd., and • 1711 Cornell Rd., N.E., Atlanta, Ga.

GOEHLER, Elmer E. (A 1939) • 1921 S.E. Grand Ave., Portland, Ore.

cago, and 827 Greenwood Ave., Wilmette, Ill.

GOERG, B. (M 1928) • American Radiator & Standard Sanitary Corp., 675 Bronx River Rd., Yonkers, N. Y.

GOERGENSE, Albert G. (A 1938) Engr., U. S. War Dept., Munitions Bldg., Washington, D. C., and • 817 Chalfonte Dr., Alexandria, Va.

GOFF, John A. (M 1939) Dean, • Towne Scientific School, University of Pennsylvania, Philadelphia, and 623 Righters Mill Rd., Penn Valley, Pa.

GOINS, E. H. (M 1941) Dist. Repr., • Warren Webster & Co., 420 Market St., San Francisco 11, and 2353 Laguna St., San Francisco 16, Calif.

GOLDBERG, Moses (A 1934) Pres., Electric Motors Corp., 168 Centre St., New York 13, and • 885 E. Eighth St., Brooklyn 30, N. Y.

GOLDMANN, Philipp (J 1942; S 1940) Engr., Carrier Corp., S. Geddes St., and • 238 Fellows Ave., Syracuse, N. Y.

GOLDNER, Herman W. (M 1944) Pres., • Herman Goldner Co., Inc., 425 W. Lehigh Ave., and 7415 Euston Rd., Philadelphia, Pa.

GOLDSMITH, Elliot (A 1942; J 1939) 32, 799504, Tech. 5th Grade, Group S Regulating Station, A.P.O. 4868, c/o Postmaster, New York, N. Y.

GOLDSMITH, F. W. (M 1936) Pres., • The W. Clasmann Co., 513 E. Day Ave., Milwaukee 11, and 629 E. Day Ave., Milwaukee 11, Wis.

GOLL, W. A. (A 1937) Engr., • Sylvania Electric Products Inc., 4423 Pine St., Omaha, Nebr.

GONZALEZ, Rafael A. (M 1936) Capt., U. S. Army, Ord. Dept., Tank Automotive Center, Union Guardian Bldg., and • 1135 N. Clark St., Detroit 9, Mich.

GOOD, Charles S. (J 1941; S 1939) Partner, A. C. Good & Sons, Pibg. & Htg., 620 Rebecca Ave., and • 102 Cascade Rd., Pittsburgh 21, Pa.

GOODMAN, Arthur L. (A 1943) County Appliance & Engrg. Co., 555 E. Tremont Ave., Bronx, and • 182 Bennett Ave., New York, N. Y.

GOODMAN, C. E. (M 1940) Mgr., R. P. Allison, Cons. Engr., 1221 Bay St., Toronto, and • 519 Cassells St., North Bay, Ont., Canada.

GOODMAN, William (M 1941) The Trane Co., and • 211 North 23rd St., LaCrosse, Wis.

GOODRAM, W. E. (M 1939; A 1936) Partner and Mgr., Goodram Bros., 88 King St., W. Hamilton, and • R. R. 2, Freeman, Ont., Canada.

GOODRICH, Charles F. (M 1919) Andrews & Goodrich, Inc., Boston, and • 386 Adams St., Dorchester, Mass.

GOODWIN, Eugene W. (M 1936) Mech. Engr., Public Buildings Administration, and • 7024 Hampden Lane, Bethesda 14, Md.

GOODWIN, Samuel L. (Life Member; M 1924) Cons. Engr., John & Drew Ebersson, 2 West 47th St., New York, N. Y., and • 247 Madison Ave., Hasbrouck Heights, N. J.

GOORS, William E. (M 1944) Asst. to Plant Engr., Power Div., Allison Division, General Motors Corp., and • 6910 Indianapolis Ave., Indianapolis, Ind.

GORBANDT, Everett T. (M 1941) Engr. and Partner, • Crawley-Gorbandt Co., 118 W. Peachtree Place, N.W., and 2288 N. Decatur Rd., N.E., Atlanta, Ga.

GORDON, Colin W. (A 1938) Vice-Pres., A. G. Baird, Ltd., 286 Lisgar St., and • 962 Shaw St., Toronto, Ont., Canada.

New York, N. Y., and 35 Park Ave., Bloomfield, N. J.

GORGEN, Ray E. (A 1940) Owner, • Roy E. Gorgen Co., 1014 Wesley Temple Bldg., and 2120 W. Cedar Lake Blvd., Minneapolis, Minn.

GORNSTON, Michael H. (Life Member; J 1923) Retired, Board of Education, City of New York, and • 111-32-76th Ave., Forest Hills, L. I., N. Y.

GOSSE, Matthew H. (M 1921) Partner, • M. H. Goss Co., 3409 Ludden St., Detroit 7, and 1476 Seyburn Ave., Detroit 14, Mich.

GOSSETT, Earl J. (M 1923) Pres., • Bell & Gossett Co., 8200 Austin Ave., Morton Grove, Ill., and 814 Woodland Ave., Winnetka, Ill.

GOTHARD, William W. (A 1936) Gen. Mgr., • Domestic Engineering, 1900 Prairie Ave., Chicago 16, and 1027 Arlington Ave., La Grange, Ill.

GOTSCHALL, Harry C. (M 1935) Air Cond. Teacher, Lane Technical High School, 2501 W. Addison St., and • 2953 Eastwood Ave., Chicago 25, Ill.

GOTTWALD, C. (A 1916) Pres., • The Ric-wil Co., 1562 Union Commerce Bldg., Cleveland, and 2225 Stillman Rd., Cleveland Heights, Ohio.

GOULD, Henry E. (M 1940; J 1936) Partner and Mgr., Kansas City Office • Natkin & Co., 1800 Baltimore, and 6528 Summit, Kansas City, Mo.

GOULD, James L. (J 1942) Pilot, Air Corps, Columbus, Miss., and • 1701 Poyntz Ave., Manhattan, Kan.

GOULDING, William (A 1933) Air Cond. Engr., World Broadcasting System, Inc., 711 Fifth Ave., New York, and • 42 Highview Ave., Tuckahoe, N. Y.

GROUNDIE, Joseph K. (M 1932) Sales Engr., Fritch Coal Co., 116 River St., Bethlehem, and • 1426 Walnut St., Allentown, Pa.

GOWDY, Allen C. (A 1941; J 1939) Contract Engr., The Huffman-Wolfe Co., 1800 U. B. Bldg., and • 926 Meredith St., Dayton, Ohio.

GRABER, Ernst (A 1942; J 1936) Engr., Minneapolis-Honeywell Regulator Co., 221 Fourth Ave., New York, and • 215 Hollywood Ave., Douglaston, L. I., N. Y.

GRABMAN, Henry B. (J 1942; S 1936) 1st Lt., C.E., U. S. Army • 95th Engr. Regt., A.P.O. 516, c/o Postmaster, New York, N. Y., and 355 E. Spring St., Zellenople, Pa.

GRAHAM, F. D. (M 1940) • York Corp., 422 Richards Bldg., New Orleans, La.

GRAHAM, William D. (M 1929; A 1925; J 1923) Mgr., Unit Heater Dept., Carrier Corp., and • 533 Allen St., Syracuse, N. Y.

GRANKE, Arnold A. (M 1939) Sales Engr., Speakman Co., 816 Tatnall St., Wilmington 99, and • 28 W. 41st St., Wilmington 20, Del.

GRANSTON, Ray O. (A 1939; J 1935; S 1930) Partner, • University Plumbing & Heating Co., 3941 University Way, and 1533 East 76th St., Seattle 6, Wash.

GRANT, Walter A. (M 1943; A 1933; J 1929) Dir. of Appl. Engrg., Carrier Corp., Syracuse, N. Y., and • Woods End, R. D. #1, Camillus, N. Y.

GRANT, Walter H., Jr. (M 1940) Mfrs. Agent, • Warren Webster & Co., 209 Vincent Bldg., New Orleans 12, and 5632 Elysian Fields Ave., New Orleans 19, La.

GRAVES, Clarence C. (M 1930; A 1925) Partner, Graves & Graves (Piping Contrs.), 3047 Sheffield Ave., and • 4041 N. Spaulding Ave., Chicago 18, Ill.

GRAVES, Vernon (A 1941; J 1940) Engr., Frank A. Leon Co., 901 Girard St., N.E., and • 1904 17th St., S.E., Washington, D. C.

Mgr., • Oklahoma Gas & Electric Co., Third & Harvey Sts., and 2125 N.W. 18th St., Oklahoma City, Okla.

GRAY, Everett W. (M 1936) Dist. Mgr., • The Trane Co., 1900 Euclid Ave., Cleveland 15, and 17645 Madison Ave., Lakewood 7, Ohio.

GRAY, G. A. (M 1924) Br. Mgr., • C. A. Dunham Co., Ltd., 45 Rideau St., and 114 Belmont Ave., Ottawa, Ont., Canada.

GRAY, Hamilton E. (A 1943; J 1940) • 612 Colonial Drive, High Point, N. C.

GRAY, John W. (M 1938) • 614 N. Water St., Bay City, Mich.

GRAY, William E. (M 1922) Indus. Engrg. Specialist, Dehydration Sect., U. S. Dept. of Agriculture, Rm. 2623 So. Agricultural Bldg., Washington, D. C., and • 4202 Russell Ave., Apt. 3, Mt. Rainier, Md.

GREAR, Walter W. (A 1943) Engr., Freyn Bros., Inc., 1028 N. Illinois St., and • R. H. 16, Box 531-S, Indianapolis, Ind.

GREEN, Everett W. (J 1938) Pvt.—37139022, • 6th Camp Hq. Co. A. P. O. #923, c/o Postmaster, San Francisco, Calif., and Partner, Green Furnace & Plumbing Co., 2747 N. 48th, Lincoln, Nebr.

GREEN, Sydney H. (A 1944; J 1939) Mech. Engr., Associated Mechanical Contractors, McAlester, Okla., and • 5004 Calhoun Rd., Houston 4, Texas.

GREEN, William C. (Life Member; M 1906) Retired, • 704 Race St., Room 605, Cincinnati 2, and 244 Erkenbrecher Ave., Cincinnati 29, Ohio.

GREENBURG, Leonard, M.D. (M 1922) Executive Director, • Div. of Industrial Hygiene, N. Y. State Dept. of Labor, 80 Centre St., and 44 W. 77th St., New York, N. Y.

GREENLAND, Sidney F. (M 1934) Htg. and Vtg. Engr., Messrs. J. Brockhouse & Co., Ltd., Victoria Works, West Bromwich, Staffs., England, and • 76 Grestone Ave., Hansworth Wood, Birmingham 20, England.

GREENWOOD, L. D. (J 1943) Engr., Air Conditioning Co., 3215 McKinney and • 1961 Norfolk St., Houston, Texas.

GREGG, Stephen L. (A 1939; J 1936) Lieut., U.S.N.R., and • 4828 Edgemoor Lane, Bethesda, Md.

GREILING, Winford W. (M 1942) Mech. Engr., Austin Co., c/o Diamond Magnesium Job, Painesville, Ohio, and • 941 Collingwood Ave., Detroit 2, Mich.

GRIBBON, J. Harry (A 1941) • 3024 S. E. Gladstone St., Portland, Ore.

GRIESS, Philip G. (M 1937) Mech. Engr., Gibbs & Cox, 21 West St., New York, N. Y., and • 189 Walnut Ave., Bogota, N. J.

GRIEST, Kermitt C. (A 1940; J 1936) Warrant Officer, • U. S. Naval Air Station, P. W. Dept., Box 5, Jacksonville, Fla., and 38 Greenlee Road, Pittsburgh 10, Pa.

GRIEWISCH, Alfred H. (A 1938) Pres., • Bayley Heating Supply Co., 2045 W. St. Paul Ave., Milwaukee 3, and 2557 N. 47th St., Milwaukee 16, Wis.

GRIFFIN, Charles J. (M 1940) Engr.-Custodian, Chicago Board of Education, 10354 Charles St., and • 8231 S. Loomis Blvd., Chicago, Ill.

GRIFFIN, DeWitt C. (M 1933) Owner, • DeWitt C. Griffin & Associates, 717 Lloyd Bldg., Seattle 1, Wash.

GRIFFITH, Claude A. (A 1938) Htg. and Vtg. Engr., • Griffith Air Conditioning Service, 16 Altamont Terrace, Cumberland, Md.

GRIFFITH, Herbert T. (M 1938) Lt., U.S.N.R., 105th Naval Construction Bn., Fleet P.O., San Francisco, Calif.

GRIFFITH, Joseph B. (A 1942; J 1938) Production Mgr., Day and Night Mfg. Co., Monrovia, and • 529 N. Gerona Ave., San Gabriel, Calif.

Mech. Engr., War Dept., Office of the Chief of Engrs., Engrg. & Devel. Div., Special Unit, Rm. 6252 New War Bldg., Washington, D. C., and • 549 S. Ivy St., Arlington, Va.

GRITSCHKE, Elmer R. (M 1940) Cons. Engr., • E. R. Gritschke, 123 W. Madison St., Chicago, and 1482 Gregory Ave., Wilmette, Ill.

GRITZAN, L. LeRoy (M 1939) • 208 Edgewood Ave., Silver Spring, Md.

GROOM, John W., Jr. (A 1943) Elec. Draftsman, Pan American Airways, Inc., Airport Development Program, and • 1020 N.W. First St., Miami, Fla.

GROOT, Harry W. (M 1937) Asso. Engr., U. S. Navy Dept. Office of Asst. Supervisor of Shipbuilding, Evansville, Ind., and • 3728 N. Western Pkwy., Louisville, Ky.

GROSS, Lester (J 1942) Chief Engr., • General Installation Co., 2234 Olive St., and 1368 Shawmut Place, St. Louis, Mo.

GROSS, Lyman C. (M 1931) Sales Engr., Minneapolis-Honeywell Regulator Co., 2727 Fourth Ave., S., Minneapolis 8, and • 5324 Oaklawn Ave., Minneapolis 10, Minn.

GROSSENBACHER, Henry E. (A 1935) Pres., • Grossenbacher Furnace Co., 9416 W. Milton, Overland 14, and 9741 Lackland Rd., Overland, Mo.

GROSSMAN, F. Arthur (A 1942; J 1937) Process Engr., Servel, Inc., and • 867 S. Marian Ave., Evansville, Ind.

GROSSMAN, Harry E. (A 1933; J 1927) Industrial Engr., Brewster Aeronautical Corp., Johnsville, and • 218 Parham Rd., Springfield, Pa.

GROSSMAN, Ralph (A 1943) Combustion Sales Engr., Volcano Ltd., 1106 Beaver Hall Hill, and • 4130 Decarie Blvd., Apt. 10, Montreal, Que., Canada.

GROSSMANN, Harry A. (M 1931) Owner, H. A. Grossmann Co., 3138 Cass Ave., St. Louis 8, and • 16 Huntleigh Downs, Route 5, Kirkwood 22, Mo.

GROVES, Samuel A. (A 1940; J 1935) Mgr. Eastern Dist., Boots Aircraft Nut Co., New Canaan, and • R.F.D. Miller Rd., Darien, Conn.

GUEST, P. L., Jr. (A 1939) Owner, • P. L. Guest Sales Co., 311 Piedmont Bldg., and 716 Dover Rd., Greensboro, N. C.

GUEST, Ross Burton (A 1940) Estimator and Engr., • Guest & Viviano Sheet Metal Works, Inc., 827-37 Dryades St., and 1043 Peniston St., New Orleans, La.

GUILBERT, Stanley R. (A 1940) Air Cond. Engr., The Riecker & Thesmacher Co., 1526 W. 25th St., Cleveland 13, and • R.F.D. 3, Chagrin Falls, Ohio.

GUILLOREY, John M. (M 1943) Mgr., Industrial & Commercial Engrg. Div., • New Orleans Public Service, Inc., 317 Baronne St., New Orleans 9, and 4128 Monroe, New Orleans, La.

GULER, George D. (A 1937) Eastern Supervisor, Air Conditioning Controls Div., • Minneapolis-Honeywell Regulator Co., 221 4th Ave., at 18th St., New York, and 26 Hawthorne St., White Plains, N. Y.

GUMAER, P. Wilcox (M 1937) Engr., • The Barrett Division, Allied Chemical & Dye Corp., 40 Rector St., New York, N. Y., and 25 Garden St., West Englewood, N. J.

GUNTHER, Charles E. (A 1941) Mgr., Campbell Coal Co., Marietta St., N.W., P. O. Box 1498, and • 766 Flat Shoals Ave., S.E., Atlanta, Ga.

GUNZEL, Rudolph M. (M 1930) Sales Repr., • R. M. Gunzel & Co., 320 Crocker St., Los Angeles, and 375 LaMirada Ave., San Marino, Calif.

der) (Pres., 1938; 1st Vice-Pres., 1937; 2nd Vice-Pres., 1936; Council, 1931-39) Pres., • The Gurney Foundry Co., Ltd., 4 Junction Rd., and 347 Walmer Rd., Toronto, Ont., Canada.
GURNEY, Edward R. (A 1940; J 1937) Mech. Supt., • Electric Steels Ltd., Cap de La Madeleine, P.Q., Canada.
GUSTAFSON, Carl A. (M 1938) Sales Engr., • The Powers Regulator Co., 2720 Greenview Ave., and 6231 Fairfield Ave., Chicago, Ill.
GUTKNECHT, Fritz (M 1940) Chief Engr., • Blattmann Weesser Sheet Metal Works, Inc., 1001 Toulouse St., New Orleans, La., and R.F.D. 2, Gulfport, Miss.

H

HAAS, Samuel L. (M 1923) Pres.-Treas., • Advance Heating & Air Conditioning Corp., 117-119 N. Desplaines St., Chicago 6, and 4300 Lake Shore Dr., Chicago 13, Ill.
HACH, Edward C. (M 1939) Asst. to Deputy Chief, Engrg., Indus. Div., Pittsburgh Ordnance District, Army Service Forces, Chamber of Commerce Bldg., and • 221 Broadmoor Ave., Mt. Lebanon, Pittsburgh 16, Pa.
HACKETT, Frank C. (A 1940) • 3634 Fessenden, N.W., Washington, D. C.
HADEN, G. Nelson (M 1934; A 1928; J 1922) Chairman and Managing Dir., • G. N. Haden & Sons, Ltd., 19-29 Woburn Pl., London, W.C. 1, and 36 Willwood Rd., London, N.W. 11, England.
HADEN, William N. (Life Member; M 1902) Retired Chairman, • G. N. Haden & Sons, Ltd., 19 Woburn Place, London, W.C. 1, England.
HADJISKY, Joseph N. (M 1930) Consulting Engr., • 744 Bates St., Birmingham, Mich.
HAGAN, William V. (M 1938; A 1933; J 1926) Secy., • V. J. Hagan Co., 506 Pearl St., and • 1811 Jones St., Sioux City, Iowa.
HAGEDON, Charles H. (M 1919) Partner, • S. E. Fenstermaker & Co., 937 Architects & Builders Bldg., Indianapolis 4, and 945 W. 58th St., Indianapolis 5, Ind.
HAHN, Roy F. (A 1941; J 1936) Asst. Chief Engr., Atlanta Ice & Coal Co., 106 Washington Viaduct, and • 936 Argonne Ave., N.E., Atlanta, Ga.
HAINES, John E. (M 1940) Mgr. Air Cond. Controls Div., • Minneapolis-Honeywell Regulator Co., 2747 Fourth Ave. S., and 2119 S. Humboldt Ave., Minneapolis, Minn.
HAINES, John J. (M 1915 Pres., • The Haines Co., 1931 W. Lake St., Chicago 12, and 923-17th Ave., Maywood, Ill.
HAITMANEK, Louis M. (A 1938) Htg. and Vtg. Engr., • 217 Rose St., Newark 3, N. J.
HAKES, Leon M. (M 1932; J 1929) Resident Repr., • Warren Webster & Co., 210 Reynolds Arcade Bldg., Rochester 4, and 144 Inglewood Dr., Rochester 11, N. Y.
HALE, Frederick James (M 1936) Mgr., • Empire Sheet Metal Works, Ltd., 1606 W. First Ave., Vancouver, and 955 Mathers Ave., W. Vancouver, B. C., Canada.
HALEY, Harry S. (M 1914) Cons. Engr. and Partner, • Leland & Haley, 58 Sutter St., and 738-21st Ave., San Francisco, Calif.
HALEY, Robert T. (A 1928) Mgr., Heating Dept., • Minneapolis Gas Light Co., 739 Marquette Ave., and 5024-12th Ave., S., Minneapolis, Minn.
HALL, C. H. (M 1927) Engrg. Dept., Timken Silent Automatic Div., 3815 Fort St., Detroit, and • 1352 Dorchester Rd., Birmingham, Mich.
HALL, George (A 1937) • Hyland, Hall & Co., 218 N. Bassett St., Madison, Wis.
A. L. Vanderhoof, Inc., 233 Hanna Bldg., Cleveland, and 11030 Granger Rd., Garfield Heights, Ohio.
HALL, John E. (M 1937; J 1932) Chief Engr., • Morrison Engineering Corp., 5005 Euclid Ave., Cleveland 3, and 17700 Fries Ave., Lakewood 7, Ohio.
HALL, Mora S. (M 1934) Engr., • Wm. Bornstein & Son, 2209 Channing Pl. N.E., Washington, D. C., and 3709 Utah Ave., Brentwood, Md.
HALL, Norman H. (A 1939) • 147 Beachview Rd., Willoughby, Ohio.
HALLENBECK, C. W. (M 1944) Dist. Engr. for • T. C. Hayward (Representing Carrier Corp., Industrial Div.), 1408 Independence Bldg., and 1110 Harding Pl., Charlotte, N. C.
HALLER, Arthur L. (M 1920) Pres., Haller Appliance Sales Co., Inc., and • 415 West Point Court, University City, Mo.
HALT, Howard E. (M 1943) Office Mgr., Thos. J. Sheehan Co., 2238 Olive St., and • 3729 Annetta Ave., St. Louis, Mo.
HAMACHER, K. F. (M 1938) Partner, • Hamacher & Williams, 2540 W. Wells St., Milwaukee 3, and 4387 S. Austin St., Milwaukee 7, Wis.
HAMBLIN, Clyde M. (M 1943) Principal Engr., Bureau of Ships, • 1429 Iris St., N.W., Washington, D. C.
HAMIG, Louis L. (M 1941; A 1940; J 1935) Engr., John D. Falvey, Consult. Engr., 316 N. Eighth St., St. Louis 1, and • 7530 Buckingham Dr., Clayton 6, Mo.
HAMILTON, Howard S. (A 1940) Owner, • Air Comfort Co., 1336 N. Franklin Pl., Milwaukee 2, Wis.
HAMILTON, M. S. (M 1942) • 1403 Sixth St., Alexandria, La.
HAMLET, F. Aylmer (A 1936) Branch Office Mgr., • G. A. Dunham Co., Ltd., Dominion Sq. Bldg., Rm. 332, 1010 St. Catherine St., W., and 3550 Shuter St., Montreal, Que., Canada.
HAMLIN, James E. (A 1937) 1st Lt. Corps of Engrs., U. S. Engineers Office, and • 914 E. 40th St., Savannah, Ga.
HAMBURGER, Fred W. (M 1930) Cons. Engr., • 252 W. 76th St., New York, N. Y.
HAND, William L. (M 1944) Consulting Engr., W. L. Hand Engineering Service, 4102 S. La Salle St., and • 8332 Dante Ave., Chicago, Ill.
HANLEY, Joseph E. (M 1937) Vice-Pres., • Wilberding Co., Inc., 1822 Eye St., N.W., and 5420 Connecticut Ave., N.W., Washington, D. C.
HANLEY, Edward V. (A 1933) Pres., • S. V. Hanley Co., 1655 N. Farwell Ave., Milwaukee, and 844 E. Birch Ave., Whitefish Bay, Wis.
HANLEY, T. F., Jr. (M 1933) Pres., Hanley & Co., 1503 S. Michigan Ave., and • 1640 E. 50th St., Chicago, Ill.
HANNIGAN, William (M 1940) Bldg. Supt., • Acacia Mutual Life Insurance Co., 51 Louisiana Ave., N.W., Washington, D. C., and Route 2, Silver Spring, Md.
HANSEN, John T. (A 1941) The Herman Nelson Corp., and • 1126 14th St., Moline, Ill.
HANSEN, Willis A. (M 1943) Engr. Design, G. M. Richards & Associates, 535 Kearny St., San Francisco, and • 1440 California St., Berkeley 3, Calif.
HANSLER, John E. (M 1937) • 723 Glen Ave., Westfield, N. J.
HANSON, Leon C. (A 1918) Secy.-Mgr., • Bjorkman Bros. Co., 712-10th St., S., Minneapolis, Minn.

- HANSON, Leslie P. (M 1937; A 1936; J 1935; S 1933) Chief Engr., U. S. Air Conditioning Corp., 2101 Kennedy, N. E., and • 5027 Nokomis Ave., S., Minneapolis, Minn.
- HANTHORN, Walter (A 1942; J 1939) Engr., Anacortes Shipways, Inc., and • 1020 Avenue O, Anacortes, Wash.
- HAPPERFIELD, G. J. (M 1943) Managing Dir., Chandes Engineering Co., Ltd., 10 Chandes St., Cavendish Sq., London, and • 468 Staines Rd., Twickenham, Middlesex, England.
- HARBERGER, G. L. (A 1939) Mgr., Boiler & Htg. Dept., Eastern Foundry Co., Boyertown, and • 641 King St., Pottstown, Pa.
- HARBIN, Frank, Jr. (M 1941) Engr., • Home Furnace Co., Sixth St. & P. M. Ry., and 181 W. 21st St., Holland, Mich.
- HARBORDT, Otto E. (A 1936) Sales Mgr., • U. S. Supply Co., 1315 W. 12th St., and 4600 Mill Creek Pkwy., Kansas City, Mo.
- HARD, Amos L. (A 1938) Chief Engr., Thos. Emery & Sons Co., Carew Tower, and • 910 Kreis Lane, Cincinnati 5, Ohio.
- HARE, W. Almon (M 1930) Prop., • Hare Engineering Co., Cons. Designing Engrs., 155 W. Congress St., Detroit 26, Mich., and 833 Kildara Rd., Windsor, Ont., Canada.
- HARDEN J. Clinton (M 1938) Engr., Round Oak Co., and • 106 Courtland St., Dowagiac, Mich.
- HARDIN, James T. (M 1943) Mgr., Htg. Dept., • Roland M. Cotton Co., 1720 E. Tenth St., and 1204 West 29th St., Indianapolis, Ind.
- HARDING, Edward R. (M 1936) State Sales Engr. and Mgr., • Kewanee Boiler Corp., P. O. Box 536, 1003 Jefferson St. Bldg., Greensboro, and Guilford College, N. C.
- HARDING, Louis A.* (Life Member; M 1911) (Presidential Member) (Pres., 1930; 1st Vice-Pres., 1929; 2nd Vice-Pres., 1928; Council, 1922-1931) • 85 Cleveland Ave., Buffalo, N. Y.
- HARDING, Walter (M 1941) Supt. Engr., Air Ministry, N.E. Wing, Bush House, Kingsway, London, and • Danesfield House, 23 Bute Gardens, Wallington, Surrey, England.
- HARMONAY, William L. (A 1935) Pres., • Michael Harmonay Corp., 124 Elm St., and 1346 Midland Ave., Yonkers, N. Y.
- HARRIGAN, Edward M. (M 1916) Pres. and Gen. Mgr., • Harrigan & Reid Co., 1365 Bagley Ave., and 7450 LaSalle Blvd., Detroit, Mich.
- HARRIGAN, Edward R. (M 1939; J 1930) Lt. U. S. Navy, Navy Yard, New York, N. Y., and • 19 Erwin Place, Caldwell, N. J.
- HARRINGTON, David W. (A 1943) Sales Engr., • Dallas Air Conditioning Co., 2809 Canton St., and 1549 El Campo, Dallas, Texas.
- HARRINGTON, Elliott D.* (M 1932; A 1930) Mgr. Sales, Schenectady Induction Motors, • General Electric Co., 1 River Rd., Schenectady, and The Hawthorne, R. D. # 2, Altamont, N. Y.
- HARRINGTON, Larry J. (M 1941) Owner, The Larry Harrington Co., • 7416 S. W. Canyon Dr., Portland 1, Ore.
- HARRIS, Jesse B. (M 1918) Mgr., • Jesse B. Harris Co., 418 Essex Bldg., Minneapolis 2, and 3620 Colfax Ave., S., Minneapolis 8, Minn.
- HARRIS, Warren S.* (M 1942) Special Research Assoc., • University of Ill., 801 W. Green St., Urbana, Ill., and 1405 W. Park Ave., Champaign, Ill.
- HART, Harry M.* (Life Member; M 1912) (Presidential Member) (Pres., 1916; 1st Vice-Pres., 1915; Council 1914-17) Pres., • L. H. Prentice Co., 1048 Van Buren St., and 3730 Lakeshore Drive, Chicago, Ill.
- HART, John H. (M 1942) Lt., U.S.N.R., Navy Dept., Bureau of Ships, Washington, D. C., and • 1506 Mount Eagle Pl., Alexandria, Va.
- HART, Stanley (M 1938) Pres., • Tuttle & Bailey, Inc., New Britain, Conn.
- HART, Theodore S. (M 1938) Sales Mgr. Radiator Div., Tuttle & Bailey Inc., and • 530 Lincoln St., New Britain, Conn.
- HARTIN, William R., Jr. (A 1944; J 1935) Dist. Stove Rationing Officer, O.P.A., 2nd Fl., Liberty Life Bldg., Columbia, and • 2744 Trenholm Rd., Columbia, S. C.
- HARTMAN, John M. (M 1927) Engr., • Kewanee Boiler Corp., and 618 Elliott St., Kewanee, Ill.
- HARTON, A. J. (A 1935) Appl. Engr., St. Joseph Railway, Light Heat & Power Co., 514 Francis St., and • 730 E. Hyde Park, St. Joseph, Mo.
- HARTSOOK, Granville S., Jr. (A 1939) Owner, • Hartsook Pibg. & Htg. Co., 181 E. Main St., P. O. Box 361, Front Royal, Va.
- HARTWEIN, C. E. (M 1938) • St. Louis County Gas Co., 231 W. Lockwood Ave., Webster Groves, and 135 Peeke Ave., Kirkwood 22, Mo.
- HARTWELL, Joseph C. (Life Member; M 1922) Pres., • Hartwell Co., Inc., 87 Weybosset St., and 16 Freeman Parkway, Providence, R. I.
- HARVEY, Alexander D. (A 1928; J 1925) Sales Mgr., Creped Wadding Div., • Kimberly-Clark Corp., Neenah, Wis.
- HARVEY, Ernest W. (A 1943) Application Engr., • Westinghouse Elec. & Mfg. Co., 1014 Fairfax Bldg., and 210 East 72nd St., Kansas City, Mo.
- HARVEY, John W. (M 1942) Director and Chief Engr., Sterigas Construction Co., Ltd., 4 Milner St., London S.W. 3, England, and • 64 Crowscott Ave., Stanmore, Middlesex, England.
- HARVEY, Lyle C. (M 1928) Pres., • The Bryant Heater Co., 17825 St. Clair, and 2666 Leighton Rd., Cleveland, Ohio.
- HASHAGEN, John B. (M 1930) Chief Engr., A. B. Dick Co., 2040 W. Lake St., and • 4236 N. Mozart St., Chicago, Ill.
- HASTINGS, Addison (M 1942) Asst. Secy., Sales Engr., Burnham-Boiler Corp., and • Lewis Rd., Irvington, N. Y.
- HATCH, George (A 1941) Pres., Air Conditioning Engineering Co., 1104 Bay St., and • Clarkson P. O., Ontario, Canada.
- HATCH, O. J. (A 1941) Mgr., • Clare Bros. Western, Ltd., 179 Notre Dame Ave., E., and 114 Chestnut St., Winnipeg, Man., Canada.
- HATTERSLEY, Eugene H. (M 1943) Member of Firm, A. Hattersley & Sons, 212 E. Main St., Ft. Wayne, Ind.
- HATTIS, Robert E. (M 1926) Cons. Engr., • 141 W. Jackson Blvd., Chicago 4, and 1454 Fargo Ave., Chicago, Ill.
- HAUAN, Merlin J. (M 1933) Consulting Engr., 3412-16th St., Seattle, Wash.
- HAUER, Fred (A 1938) Owner, • Fred Hauer & Co., 315 Elmhurst Ave., Peoria, Ill.
- HAUS, Irvin J. (A 1937; J 1935) Maintenance Supt., • Nash Kelvinator Corp., Seaman Body Plant, 3880 N. Richards St., and 2211 North 51st St., Milwaukee 8, Wis.
- HAUSMAN, Louis Michael (M 1935) (Mail Returned.)
- HAUSS, Charles F.* (Charter Member; Life Member) Retired, • Ball Heights, California, Ky.
- HAWES, Harold D. (J 1942; S 1940) Lt., U. S. Army, • Instructor AA School, AAS OCD Searchlight Dept., Camp Davis, N. C., and 454 Toilsome Hill Rd., Bridgeport, Conn.

• Automatic Heating & Engineering Co., 416 N. Main St., and 411 S. Jamison Ave., Lima, Ohio.

HAYES, James J. (M 1920) Vice-Pres., • Standard Power Equipment Co., 53 W. Jackson Blvd., and 2615 East 77th St., Chicago, Ill.

HAYES, Joseph G. (Life Member; M 1908) Pres. and Engr., • Hayes Brothers, Inc., 286 W. Vermont St., and 2849 N. Capital Ave., Indianapolis, Ind.

HAYES, Orris J. (J 1944; S 1941) Tool Planner Aircraft Production, North American Aviation, Inc., and • 1226 Metropolitan, Kansas City, Kan.

HAYMAN, A. Eugene, Jr. (A 1941; J 1935; S 1930) Sun Oil Co., Marcus Hook, Pa., and • 2715 Washington St., Wilmington, Del.

HAYNES, Charles V. (Life Member; M 1917) (Presidential Member) (Pres., 1934; 1st Vice-Pres., 1938; 2nd Vice-Pres., 1932; Council, 1926-29; 1932-35) • P. O. Box 26, Ardmore, Montgomery Co., Pa.

HAZLEHURST, H. D. (A 1939) Research Laboratory Suplt., • Base Metals-Research, 130 E. Garvey Ave., El Monte, Calif.

HAZLETT, T. Lyle, M. D. (M 1938) Medical Dir., • Westinghouse Electric & Manufacturing Co., East Pittsburgh, Pa.

HEAGERTY, William H. (A 1923) Sales Engr., • Chandler Bldg., and 5100 N. Capitol St., Washington, D. C.

HEATH, William R. (M 1931) Asst. Chief Engr., Buffalo Forge Co., 490 Broadway, and • 119 Wingate Ave., Buffalo, N. Y.

HEAVEN, Lewis P. (M 1943) Owner, • Heaven Engineering Co., 1330 Broadway, and 2942 Sales Ave., Kansas City, Mo.

HEBLEY, Henry F. (M 1934) Director of Research, • Pittsburgh Coal Co., 1137 Oliver Bldg., and 218 Jefferson Drive, Mt. Lebanon, Pittsburgh 16, Pa.

HECHT, Frank H. (M 1920) Sales Engr., • B. F. Sturtevant Co., 2635 Koppers Bldg., and 1447 Barnesdale St., Pittsburgh, Pa.

HECKEL, Edmund P. (M 1918) E. P. Heckel & Associates, 497 S. Dearborn St., Chicago, and • 314 Cuttriss Pl., Park Ridge, Ill.

HECKEL, Edmund P. Jr. (J 1941) Engr., • Buffalo Forge Co., 490 Broadway, Buffalo 4, and 226 Linwood Ave., Buffalo 9, N. Y.

HEDEEN, Laurel E. (M 1942; A 1941; J 1938) Cons Engr., M. L. Todd & Associates, 1111 Independence Ave., and • 1421 Bertch, Waterloo, Iowa.

HEDGES, H. Berkley (M 1919) Mgr. Industrial Sales, • John J. Nesbitt, Inc., State Rd. & Rhawn Sts., Holmesburg, Philadelphia 36, and 114 Waverly Rd., Wyncote, Pa.

HEDLEY, Park S. (M 1923) Partner, • Park S. Hedley Co., 361 Delaware Ave., Buffalo, and 31 Westgate Rd., Kenmore, N. Y.

HEEBNER, Walter M. (M 1922) Sales Engr., Warren Webster & Co., 20 Washington Pl., Newark 2, and • 282 Highwood Ave., Teaneck, N. J.

HEISEL, Walter E. (M 1917) Dist. Mgr., • Aerofin Corp., 11 West 42nd St., New York 18, N. Y., and 12 Richmond Dr., Old Greenwich, Conn.

HEILMAN, Russell H. (M 1923) Sr. Fellow, • Mellon Institute, 4400 Fifth Ave., and 2308 Beechwood Blvd., Pittsburgh, Pa.

HEINDEL, Richard A. (M 1943) Assoc. Engr. (Naval Archt.), U. S. Navy Dept., Washington, D. C., and • 709 S. Ivy St., Arlington, Va.

HEINKEL, Charles E. (J 1938) Branch Mgr., • The Trane Co., 310 Postal Bldg., Portland 4, and 1620 E. Burnside, Portland 14, Ore.

Mgr. Dehumidifier Div., • Bryant Heater Co., 17825 St. Clair Ave., Cleveland, and 175 East 207th St., Euclid, Ohio.

HELBURN, I. B. (M 1929; J 1927) Jr. Asso., • Wyman Engineering, 1306 Chamber of Commerce Bldg., Cincinnati 2, and 781 Clinton Springs, Cincinnati 29, Ohio.

HELFINSTINE, Roy J. (M 1943) Mech. Engr., • Illinois State Geological Survey, 214 Geological Survey Laboratory, Urbana, and 56 E. Armory, Champaign, Ill.

HELLER, Joseph A. (A 1938) • Air Conditioning Utilities Co., 8 West 40th St., and 150 West 79th St., New York, N. Y.

HELLMERS, Charles C., Jr. (A 1942; J 1937) Piping Supervisor, Stone & Webster, Clinton Engineer Works, Elza, and 184 Ash, Rock Gardens, Alcoa, and • Box 59, Knoxville 1, Tenn.

HELLSTROM, John (A 1929) Vice-Pres., • American Air Filter Co., Inc., 215 Central Ave., and 423 Lightfoot Rd., Louisville, Ky.

HELSTROM, Clifford W. (M 1938) Sales Mgr. and Vice-Pres., Globe Machinery & Supply Co., E. First and Court Ave., and • 1614 Thompson, Des Moines, Iowa.

HELSTROM, Herman G. (M 1928) Firebox Boiler & Stoker Div., William Bros. Boiler & Manufacturing Co., 1057 Tenth Ave., S.E., and • 4608 Arden Ave., S., Minneapolis, Minn.

HELWICK, Numa John (M 1940) Partner, • American Heating & Plumbing Co., Inc., 829 Baronne St., and 809 Greenwood Dr., New Orleans, La.

HEMINGWAY, John C. (A 1943) No. Calif. Distributor, H. C. Little Burner Company, Inc., Second & Lincoln St., San Rafael, and • 101 Magnolia Ave., Larkspur, Calif.

HENDERSON, Alexander S. (J 1940; S 1938) Designing Engr., • S. F. (Australia) Pty., Ltd., Oswald Lane, Darlinghurst, N. S. W., and 65 Eastwood Ave., Eastwood, N. S. W., Australia.

HENDRICKSON, Harold M. (M 1934) Asst. Branch Engr., • York Corp., 5051 Santa Fe Ave., Los Angeles 11, and 3901 Liberty Blvd., South Gate, Calif.

HENDRICKSON, Ralph L. (M 1938) 6125 Kenwood, Chicago, Ill.

HENDRICKSON, W. B. (A 1940) Staff Sgt., Harlingen Army Gunnery School, Harlingen, Tex., and • c/o Miss Anna M. Hendrickson, 340 Carteret St., Camden, N. J.

HENDRIKSEN, Leonard (A 1933) Owner, • Hendriksen Sheet Metal & Heating Service, 1919 Vernon Ave., Flint 6, Mich.

HENION, Hudson D. (A 1923) Sales Mgr., • C. A. Dunham Co., Ltd., 1523 Davenport Rd., and 45 Ridge Dr., Toronto, Ont., Canada.

HENNESSY, William J. (M 1938) Air Cond. Operation, U. S. Rubber Co., Munition Div., Des Moines Ordnance Plant, and • 1238-47th St., Des Moines, Iowa.

HENRY, Alexander S., Jr. (M 1930) Mech. Engr., R. K. O., 1270 Sixth Ave., and • 300 Central Park West, New York, N. Y.

HENRY, Ernest C. (M 1938) • 1115 Park Ave., Bay City, Mich.

HEPBURN, E. M. (A 1940) Branch Mgr., • Empire Brass Manufacturing Co., Ltd., 74 Princess St., and 954 McMillan Ave., Winnipeg, Man., Canada.

HERBERT, James S. (J 1940) 1st Lt., U. S. Army, and • 165 W. Sevier, Kingsport, Tenn.

HERBERT, Richard M. (J 1938) Lt., • U. S. Army Air Corps, Lubbock Army Flying School, and 2314 Sixth St., Lubbock, Texas.

HERING, Alfred (M 1935) Pres., Hering Heating Co., Inc., and • 1830 Tenbroeck Ave., New York 61, N. Y.

HERMAN, Neil B. (A 1943; J 1937; S 1936) Lt. (Jg) N.T.S. (I) 44076, Fort Schuyler, Bronx, New York 61, N. Y., and • 4217 Garfield Ave., S., Minneapolis 9, Minn.

HERMANN, Harold N. (M 1942) Pres., • Carl J. Kiefer Associates, Inc., 26 E. Sixth St., and 3946 Ledgewood Dr., Cincinnati, Ohio.

HERO, George A. Jr. (M 1940) Lt.-Comdr., U.S.N.R., and • 2649 Woodley Rd., Washington, D. C.

HERRE, Harold A. (J 1941; S 1940) Ensign, Engineering Officer, • U.S.S. Humphreys, Fleet Post Office, San Francisco, Calif.

HERRING, Edgar (Life Member; M 1919) Chairman and Governing Dir., • J. Jeffreys & Co., St. George's House, 196-203 Waterloo Rd., London, S.E. 1, and "Kenia," Keawick Rd., Putney, London, S.W., England.

HERSH, Franklin C. (M 1939; A 1933; J 1930) Indus. Engr., Pennsylvania Power & Light Co., 901 Hamilton St., and • 317 South 16th St., Allentown, Pa.

HERSHEY, Albert E. (M 1940) Research Engr., Westinghouse Elec. & Mfg. Co., Research Laboratories, East Pittsburgh, and • 10806 Frankstown Rd., Wilkinsburg 21, Pa.

HERSKE, Arthur E. (M 1926) Pres., Au-Temp-Co. Corp., 521 Fifth Ave., New York 17, and • 101 Brookfield Rd., Mt. Vernon, N. Y.

HERTY, Frank B. (M 1933) Prof. of Mech. Engrg., University of South Carolina, and • 1701 Pendleton St., Columbia, S. C.

HERTZLER, John R. (M 1936; J 1923) Lt., U.S.N.R., Indus. Equip. Sec., Prod. Branch, Office of Procurement & Mat'l., Navy Dept., Army Navy Munitions Bld., and • 1109-16th St., N.W., Washington 6, D. C.

HESS, Arthur J. (M 1937) Engr., • English & Lauer, Inc., 1978 S. Los Angeles St., Los Angeles 11, and 897 Linda Vista Ave., Pasadena 2, Calif.

HESSLSCHWERDT, August L., Jr. (M 1940; J 1937) Asst. Prof. Mech. Engrg., • Massachusetts Institute of Technology, Cambridge 39, and 28 Hillcrest Road, Milton 86, Mass.

HESSLER, Lester W. (M 1936) Mgr., The Trane Co., 1835 N. Third St., and • 6034 N. Bayridge Ave., Milwaukee, Wis.

HESTER, Thomas J. (M 1919) Pres., • Heister Bradley Co., 2835 Washington Ave., and 4406 McPherson Ave., St. Louis, Mo.

HEWITT, John B. (M 1937; A 1935) Sales Mgr., Anemostat Corp. of America, 10 East 89th St., New York, and • 130 Cochran Ave., Hastings-on-Hudson, N. Y.

HEYDON, Charles G. (A 1923) Mgr., Sales of Western Div., Wright Austin Co., 315 W. Woodbridge St., and • 2681 Nebraska, Detroit, Mich.

HEYMSFIELD, Herbert R. (M 1941; A 1926) Automatic Htg. Instructor, Brooklyn Technical High School, and • 478 Third St., Brooklyn, N. Y.

HICKEY, Daniel W. (A 1931) Pres., • D. W. Hickey & Co., Inc., 1841 University Ave., St. Paul 4, Minn.

HICKMAN, Herbert V. (A 1938) Htg. Engr., • Neil H. Peterson Co., 1129 Folsom St., San Francisco, and 11 Palm Ave., San Rafael, Calif.

HIERS, Charles R. (M 1929; J 1927) Machine Mfg. Co., 101 Park Ave., New York 17, and • 19 Westminister Rd., Great Neck, N. Y.

HIGH, John M. (M 1940; A 1938) Mgr., Insulation Div., • The Ruberoid Co., 600 Fifth Ave., New York, N. Y.

HILDER, Frederick L. (M 1937) Chief Engr., Electric Furnace-Man, Inc., Fourth & Furnace Sts., Emmaus, and • 2604 Walnut St., Allentown, Pa.

HILL, Charles F. (A 1942; J 1936) • Box 1001, Houston, Texas.

HILL, Edward, Jr. (A 1942; J 1939) Capt., U. S. Army, • 127 F.A. Bn. Btry. B, A. P. O. 35, c/o Postmaster, Nashville, Tenn., and 2300 Scot St., Nashville 6, Tenn.

HILL, E. Vernon, M.D. (Life Member; M 1914; A 1912) (Presidential Member) (Pres., 1920; 1st Vice-Pres., 1919; 2nd Vice-Pres., 1918; Council 1918-21) Pres., E. Vernon Hill, and • 6826 Highland Ave., Chicago 81, Ill.

HILL, Harold G. (M 1943; J 1938) Mech. Engr., Toronto Shipbuilding Co., Ltd., Fleet St., W., and • 7 Armadale Ave., Toronto, Ont., Canada.

HILL, Harold H. (M 1935) Field Engr., • American Blower Corp., 438 Woodward Bldg., Washington 6, and 3002 Rodman St., N.W., Washington 8, D. C.

HILL, Jared A. (M 1938) Dom. Utilization Engr., Pacific Gas & Electric Co., 246 Market St., San Francisco, and • 715 Laurel Ave., Burlingame, Calif.

HILL, Vaughn H. (M 1948; J 1938) Mech. Engr., Board of Water & Electric Light Comm., and • 2111 Colvin Ct., Lansing 10, Mich.

HILL, Walter W. (J 1940) Mgr., United Clay Products Co., 921 Investment Bldg., and • 2415 Fossenden St., W., Washington, D. C.

HILLS, Arthur E. (M 1924) Mgr., Sarco Canada, Ltd., 85 Richmond St. W., and • 21 Nealon Ave., Toronto, Ont., Canada.

HILMER, George O. (A 1944) Mech. Designer & Engr., Robert & Co., and • Piedmont Hotel, Atlanta, Ga.

HIMELBLAU, Harry (A 1943) Secy.-Treas., • Himelblau, Byfield & Co., 36 S. Throop St., and 1720 Chase Ave., Chicago 26, Ill.

HIMSEL, Stanley R. (A 1942) Mgr. of Htg. & Vtg. Dept., Lloyd L. Felker Co., 102 W. Aronald St., and • 903A W. 5th St., Marshfield, Wis.

HINNANT, C. H., Jr. (M 1943; J 1938) Capt. O.E., Asst. Post Engr., • Ft. G. Meade, and 1 Osborne Ave., Catonsville, Md.

HINRICHSSEN, Arthur F. (M 1928) Pres. and Treas., • A. F. Hinrichsen, Inc., 50 Church St., New York, N. Y., and 281 Morris Ave., Mountain Lakes, N. J.

HIRSCH, Martin H. (M 1938) Asst. Supvr., Cox & Stevens, Naval Architects, 11 Broadway, New York, and • 104-21 68th Dr., Forest Hills, L. I., N. Y.

HIRSCHMAN, William F. (M 1929) Pres. and Chief Engr., W. F. Hirschman Co., Inc., 1245 McKinley Pl., and • 165 LeBrun Circle, Buffalo, N. Y.

HITCHCOCK, Paul C. (M 1931) Pres., • Hitchcock & Estabrook, Inc., 521 Sexton Bldg., and 5130 Harriet Ave., Minneapolis, Minn.

HOBBS, E. H. (A 1937) Mgr., Sales Promotion, • Mississippi Glass Co., 220 Fifth Ave., New York 1, N. Y., and Mt. Kemble Ave., R.F.D. 2, Morristown, N. J.

HOBBS, J. C. (M 1920) • 50 Wood St., Painesville, Ohio.

HOBBS, William S. (A 1936) Sun Oil Co., 1608 Walnut St., Philadelphia, and • 327 Park Ave., P. O. Box 269, Swarthmore, Pa.

HOCKENSMITH, Francis E. (M 1936) Chief Engr., • Lennox Furnace Co., Inc., 400 N. Midler Ave., and 458 Plymouth Dr., Syracuse, N. Y.

HODEAUX, Walter L. (M 1931) Owner, W. L. Hodeaux Plbg. & Htg. Co., 205 Lakeview Ave., and • P. O. Box 534, West Palm Beach, Fla.

HODGE, William B. (M 1934) Vice-Pres., • Parks-Cramer Co., 2000 South Blvd., and 2600 Roswell Ave., Charlotte, N. C.

mgr., Sears, Roebuck & Co., Hudson Bldg. and 32nd St., Union City, and • 520 Burton Ave., Hasbrouck Heights, N. J.
HOEY, James K. (A 1938) Mech. Engr., • 48 Quince St., Medford, Ore.
HOFFMAN, Charles S. (M 1924) Pres., • Baker, Smith & Company, Inc., 40 W. 40th St. and 17 Park Ave., New York, N. Y.
HOFFMAN, Harry (M 1939) Br. Mgr., • Johnson Service Co., 232 E. Market St., Greensboro and R.F.D. #1, Guilford College, N. C.
HOFFMANN, Angelo (A 1938) Vice-Pres., • Louis Hoffmann Co., 117 W. Pittsburgh Ave., Milwaukee 4, and 4850 N. Oakland Ave., Milwaukee, Wis.
HOFFMANN, Walter A. (A 1944) Engr., • L. S. Arres & Co., Indianapolis 9, and 606 Cottage Ave., Indianapolis, Ind.
HOGAN, Edward L. (M 1911) Gen. Cons. Engr., • American Blower Corp., P. O. Box 58, Roosevelt Park Annex, Detroit 32, and 3100 E. Jefferson Ave., Detroit, Mich.
HOGER, B. E. (M 1948) Mech. Engr., Brisbane & Co., and • 3150 Grand Ave., Huntington Park, Calif.
HOKANSON, Carl G. (M 1941) Owner, • C. G. Hokanson Co., 8373 Melrose Ave., Los Angeles 46, and 1100 Casiano Rd., Bel-Air, Los Angeles 24, Calif.
HOLDEN, Robert G. (A 1942) Lt., U.S.N.R., 122nd Battalion, Fort Huachuca, Calif.
HOLDER, Leonard H. (A 1941) Mgr., • April Showers Co., 4126 Eighth St., N.W., Washington 11, D. C.
HOLE, Kenneth W. (A 1943) Flight Lt., R.A.F., and • Royal Automobile Club, London, England.
HOLE, William G. (M 1942) Mgr., Air Filter Div., • Darling Bros. Ltd., 140 Prince St., Montreal, and 1765 Graham Blvd., Mt. Royal, Que., Canada.
HOLLAND, George R. (J 1941; S 1938) MM 2/c, U. S. Navy, • U. S. Navy Section Base, Tompkinsville, S. L., N. Y., and 22-20 12th St., N., St. Petersburg, Fla.
HOLLAND, Robert B. (M 1938) Appl. Engr., • York Corp., 1275 Polson St., San Francisco 3, and 807 Sausalito Blvd., Sausalito, Calif.
HOLLAND, William T. (M 1943; A 1941) Lt., (Jr) and • 2338 North 71st St., Milwaukee, Wis.
HOLMES, Richard E. (A 1938; J 1934) 1st Lt. Ordnance Dept., Tank-Automotive Center, Union Guardian Bldg., Detroit 26, and • 2546 Edison, Detroit 6, Mich.
HOLLISTER, Norman A. (M 1933) Supervising Air Cond. Engr., • c/o Architect of Capitol, Washington, D. C., and 4309 N. Pershing Dr., Arlington, Va.
HOLMAN, Earl L. (M 1943) Sr. Engr., Chief Bldg. & Utilities Subdiv., Engrg. Div., Dist. Engr. Office, U. S. Army Penahou Campus, and • 3043 Felix St., Honolulu, T. H.
HOLMES, Arthur D. (M 1935) Vice-Pres., • Plumber Supply Co., 323 W. First, and 1818 E. 18th St., Tulsa, Okla.
HOLMES, Paul B. (A 1936) Wash. Br. Mgr., • National Radiator Co., 600 W. St., N.E., Washington 2, and 4525 Fessenden St., N.W., Washington 16, D. C.
HOLSWORTH, Robert C. (M 1940) Mech. Engr., U. S. Navy, and • P. O. Box 1981, Corpus Christi, Texas.
HOLT, James (M 1933) (Council, 1943) Assoc. Prof., • Massachusetts Institute of Technology, Cambridge, and 1062 Massachusetts Ave., Lexington, Mass.
HOLUBA, H. J. (J 1938) Mgr. Order Dept., The Herman Nelson Corp., and • 1862 30th St., Moline, Ill.
 in service, and • 3738 Octavia St., New Orleans, La.
HONERKAMP, Fritz (M 1937) Chief Engr., • Anemostat Corp. of America, 10 East 39th St., New York, and 42-05-48th Ave., Woodside, L. I., N. Y.
HONEY, Robert L. (J 1943) McQuay, Inc., 1600 Broadway, N.E., Minneapolis, and • 4186 Toledo Ave., St. Louis Park, Minn.
HOOD, Leslie A. (M 1941; A 1929) Asst. Sales Mgr., • Trane Co. of Canada, Ltd., Rm. 814, University Tower Bldg., and 6210 Somerset Ave., Montreal, Que., Canada.
HOOK, Frank W. (M 1938) Br. Mgr., • Johnson Service Co., 814 Rialto Bldg., and 2444 Larkin St., San Francisco, Calif.
HOOPER, Frederick W. (A 1942) Vice-Pres., • Ross Engrg. of Canada, Ltd., 920 Dominion Square Bldg., and 4418 Earncliffe Ave., Montreal, Que., Canada.
HOOVER, William L. (A 1943; J 1940) 1st Lieut., 0-1108029, 370th Engineers (SS) APO 957, c/o Postmaster, San Francisco, Calif.
HOPPE, Marcel F. (M 1938) Cons. Engr., • 1021-20th St., N.W., Washington 6, D. C., and 5205 Glenwood Rd., Bethesda, Md.
HOPPER, Garnet H. (M 1923) Engr., Taylor Forbes, Ltd., 1088 King St., W., and • 19 Brummel Ave., Toronto, Ont., Canada.
HOPPER, John S. (M 1938) Asst. to Dean of Engrg., • A & M College of Texas, College Station, and 106 W. Dexter, College Park, Texas.
HOPSON, William T. (Life Member; M 1915) Pres., • The Hopson & Chapin Manufacturing Co., and 231 State St., New London, Conn.
HORNE, Herbert F. (A 1940) Sales Engr., • Johns-Manville Co., 1312 Standard Oil Bldg., Baltimore 2, and 411 Hollen Rd., Baltimore 12, Md.
HORNUNG, J. C. (Life Member; M 1914) Retired, • 854 Bluff St., Glencoe, Ill.
HORSBURGH, B. J. (A 1942) Dist. Mgr., • Johnson Temp. Reg. Co. of Canada, Ltd., 637 Craig St., W., and 4341 Melrose Ave., Montreal, Que., Canada.
HOSHALL, Robert H. (M 1930) Partner, • Allen & Hoshall, Consulting Engrs., 65 McCall Place, Memphis, Tenn.
HOSTERMAN, Charles O. (M 1924) Supt., The McMurrer Co., 303 Congress St., Boston, and • 25 Bateswell Rd., Dorchester, Mass.
HOTCHKISS, Charles H. B. (M 1927) Vice-Pres. and Dir., • Ameresco, Inc., 50 Church St., New York, N. Y., and 169 Sheridan Ave., Hoboken, N. J.
HOUCK, Robert C. (J 1941) Engr., Kimble Glass Co., Crystal Ave., and • R. F. D. 4, Delsea Dr., Vineland, N. J.
HOUGHTEN, Ferry C. (M 1921) Lt. Comdr., Research Div., • Bureau of Medicine & Surgery, Navy Dept., Potomac Annex, 2300 E St., N.W., Washington, D. C., and 1136 Murrayhill Ave., Pittsburgh, Pa.
HOULIHAN, Edmund T. (M 1943) Asst. Sales Mgr., Taco Heaters, Inc., 342 Madison Ave., New York 17, N. Y., and • 81 Waldeck Rd., Milton 86, Mass.
HOULIS, Louis D. (M 1935) Master Baker Owens, 558 Pedretti Ave., Cincinnati 5, Ohio.
HOULISTON, G. Baillie (A 1928) Dist. Repr., • Warren Webster & Co., 602 Commercial Arts Bldg., 704 Race St., Cincinnati 2, Ohio, and 57 Chalfonte Pl., Ft. Thomas, Ky.
HOW, Cecil P. (M 1943) Director and Gen. Mgr., Heating Dept., The Brightside Foundry & Engineering Co., Ltd., 17 Summer Row, Birmingham, and • "Fairlawn" Thornby, Thornby Ave., Solihull, Warwickshire, England.

HOWATT, John* (M 1915) (Presidential Member) (Pres., 1925; 1st Vice-Pres., 1924; 2nd Vice-Pres., 1923; Council 1927-36) Chief Engr., • Board of Education, 228 N. LaSalle St., Chicago 1, and 4815 Kenwood Ave., Chicago, Ill.
 HOWE, Willie W. (M 1938; A 1917) Retired, • 68 Central Ave., Sausalito, Calif.
 HOWELL, Lloyd (M 1916) Engr., • Engineering Service & Supply Co., 6614 Harrisburg Blvd., Houston 11, and 2610 Talbot St., Houston, Texas.
 HOWES, Bradford B. (J 1941) Sales Engr., • Johnson Service Co., 20 Winchester St., Boston 18, and 23 Vine St., Reading, Mass.
 HOWES, Edward W. (M 1941) Dist. Repr., Air Cond. & Com'l. Refrig. Dept., • General Electric Co., 235 Montgomery St., San Francisco, and 188 Monte Cresta Ave., Oakland, Calif.
 HOYT, Leroy W. (M 1930) Libby & Blinn, Inc., 135 Sheldon St., and • 1133 Farmington Ave., Hartford, Conn.
 HOYT, Robert A. (J 1943) Supt. of Furnace Installation, Hall-Neal Furnace Co., 1822 N. Capitol Ave., and • 534 S. Rybolt St., Indianapolis, Ind.
 HUBBARD, George W. (Life Member; M 1911) Cons. Engr., • 530 Railway Exchange, 80 E. Jackson Blvd., Chicago 4, and 710 Bonnie Brae, River Forest, Ill.
 HUBBARD, Nelson B. (M 1919) Engr., 220 Bagley Ave., and • 2985 Blaine Ave., Detroit, Mich.
 HUBBUCH, Nicholas J., Jr. (J 1943; S 1939) Lt., Serving in the Pacific as Communications Officer, and • 422 Breckenridge Lane, Louisville, Ky.
 HUBER, Enrique (M 1938) Mech. Engr., • Productos Mecanicos S.A., Calzada de Tlalpam # 2073, Churubusco, Mexico, D. F.
 HUCH, A. J. (M 1919) Branch Mgr., • American Radiator & Standard Sanitary Corp., 312 S. Third St., and 4037 Harriet Ave., Minneapolis, Minn.
 HUCKER, Joseph H. (M 1921) Partner, • Hucker-Prybil Co., 1700 Walnut St., Philadelphia, and 58 N. Highland Ave., Norristown, Pa.
 HUDEPOHL, Louis F. (M 1938) Pres., • T. J. Conner, Inc., 3290 Spring Grove Ave., Cincinnati 26, and 4395 Haight Ave., Cincinnati 23, Ohio.
 HUDSON, Robert A. (M 1934) Partner, • Hudson & Grady, Engrs., 525 Market St., San Francisco, and R. 2, Box 51, Cordilleras Rd., Redwood City, Calif.
 HUELSMANN, A. G. (A 1941) Sales Engr., • The Powers Regulator Co., 702 American Bldg., and R. R. 4, Box 103, Wynnburne Ave., Cincinnati 5, Ohio.
 HUFF, James M. (M 1936) Mgr., Mech. Dept., • Robert & Co., Assocs., P. O. Box 362, and 1410 Roswell St., Marietta, Ga.
 HUGGINS, L. Gale (M 1939) Asst. Mgr., Air Cond. Dept., • Westinghouse Electric Elevator Co., 150 Pacific Ave., Jersey City, and 409 Lenox Ave., Westfield, N. J.
 HUGHES, L. K. (A 1940; J 1936) Pres., Howard Furnace & Foundries, Ltd., 881 Yonge St., and • 3 Don Valley Dr., Toronto, Ont., Canada.
 HUGHES, Samuel (J 1940) Cpl., U. S. Army, and • 514 W. Lee St., Weatherford, Texas.
 HUGHES, William U. (M 1936) Pres., • The Lewis-Brown Co., Ltd., 1570 Bishop St., and 1610 Sherbrooke St., Montreal, Que., Canada.
 ST. MILWAUKEE, and 2439 North 53rd Milwaukee, Wis.
 HUGHSON, Harry H. (M 1927) Sales Engr., • The Coon-DeVissers Co., 2051 W. Lafayette Ave., Detroit 18, and 58 Florence A Detroit 8, Mich.
 HUHN, Walter E. (A 1943) Contractor Engr., • Walter E. Huhn, 1720 Grand A and 1609 Alexander Ct., Waukegan, Ill.
 HUMES, W. Earl (M 1941) Contractor, • Mill St., and 226 Ridge St., Reno, Nev.
 HUMMEL, George W. (M 1937) Mech. Engr., • The Trane Co., P. O. Drawer 679, and 1 N. Third St., Phoenix, Ariz.
 HUMPHREY, D. E. (M 1921) Htg. and Engr., Goodyear Tire & Rubber Co., • 2499 Sixth St., Cuyahoga Falls, Ohio.
 HUMPHREY, Leonard G., Jr. (A 1942; J 19 Asst. to Mgr., Federal & Marine, De Buffalo Forge Co., & Buffalo Pumps, 1 512 Woodward Bldg., Washington 5, D. C. and • 4023 Oliver St., Chevy Chase 15, Md.
 HUMPHREYS, Clark M. (M 1931) Asst. Prof. of Mech. Engrg., • Carnegie Institute Technology, Schenley Park, Pittsburgh and 1934 Remington Dr., Pittsburgh 21, Pa.
 HUNGER, Robert F. (M 1927) Partner • Davidson & Hunger, 220 South 16th Philadelphia 2, and 289 Cheswold La Haverford, Pa.
 HUNGERFORD, Leo (M 1930) Sales Mgr., Utility Fan Corp., 4851 S. Alameda St., Angeles 11, and • 3485 Wonderview Pl., Angeles 28, Calif.
 HUNKEN, Walter L. (M 1943) Southeast Mgr., • B. F. Sturtevant Co., 708 Gulf Bldg., and 118 E. Avondale Rd., Greensboro N. C.
 HUNT, MacDonald (A 1936) Capt. Corps Engineers, U.S.A., • Post Engineers Office ASF Replacement Depot, Camp Reynolds Greenville P. O., Pa.
 HUNTER, Louis N. (M 1936) Vice-Pres., search, • The National Radiator Co., Central Ave., Johnstown, Pa.
 HUNTER, Thomas B. (M 1941) Cons. Engr., • 41 Sutter St., Rm. 710, and 3026 Clay St. San Francisco, Calif.
 HUNZIKER, Chester E. (A 1934) Dist. Mgr., • American Blower Corp., 511 State St. Schenectady 5, and 1552 Dean St., Schenectady 8, N. Y.
 HURWICH, Sidney B. (A 1939) Draftsman Sponge-Aire Seat Co., 165 Chandler St. Buffalo 7, and • 177 Wyoming Ave., Buffalo 15, N. Y.
 HUST, Carl E. (M 1932) Capt., U. S. Army and • 270 McGregor Ave., Cincinnati 19, Ohio.
 HUSTOEL, Arnold M. (A 1930) B-O-C-T Road, and • 2414 N. Kedzie Blvd., Chicago 11, Ill.
 HUTCHEON, Clifford R. (J 1938) Field Eng. W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y., and • 1 Ayers Court, West Englewood, N. J.
 HUTCHINS, William H. (M 1934) Works Mgr. Delco Appliance Div., General Motors Corp. 391 Lyell Ave., and • 660 Seneca Pkw Rochester, N. Y.
 HUTCHINSON, B. Lee, Jr. (J 1939) Asst. Duty—Air Corps, and • 2216 Bedford Terra Cincinnati, Ohio.
 HUTCHINSON, Frank W.* (M 1940; A 193 Asst. Prof. Mech. Engrg., • University California, 114 Engrg. Bldg., Berkeley and 1192 Laurel St., Berkeley 8, Calif.
 HUTCHINSON, Frederick A. (A 1942; J 193 (Mail Returned)

• Moody & Hutchison, 1500 Walnut St., Philadelphia 2, and 6728 Emlen St., Philadelphia 19, Pa.
VOSLEF, Fredrik W. (M 1931; A 1921) Supt., Heating Div., • Kohler Co., and 523 Audubon Rd., Kohler, Wis.
YDE, Dayton F. (M 1941) Vice-Pres., D. F. Edwards Heating Co., 2340 Pine St., St. Louis, and • 7831 Well Ave., Webster Groves 19, Mo.
YDE, Elmer H. (A 1937) Tech. Repr., Koppers Co., Tar & Chemical Div., Koppers Bldg., and • 442 Sulgrave Rd., Pittsburgh, Pa.
YDE, Eric F. (M 1937) Mech. Engr., Giffels & Vallet, Inc., 1000 Marquette Bldg., Detroit, and • 708 Oakland Ave., Birmingham, Mich.
YDE, L. Lyman (M 1940; J 1934) Supt., Healy Plumbing & Heating, 278 W. Kellogg Blvd., St. Paul, and • 4031 France Ave., N., Robbinsdale, Minn.
YNES, Lee P. (M 1919) Pres.-Chief Engr., • Hynes Electric Heating Co., West & Clinton Sts., Camden, and 86 West End Ave., Haddonfield, N. J.

I

BISON, James L. (A 1943; J 1938) Capt., Post Engineer, • U. S. Army, and 10 Benedict Ave., Langley Field, Va.
CKERINGILL, John C. (M 1923) Sales, Spencer Heater Div., Aviation Corp., 927 N. Ninth St., and • 477 Flamingo St., Roxborough, Philadelphia, Pa.
LLIG, Ernest E. (J 1938) Sales Engr., Walter R. Illig, 1 Cushing St., and • 185 Blossom St., Fitchburg, Mass.
LLIG, Walter R. (M 1935; A 1927) Owner, Walter R. Illig, 1 Cushing St., and • 185 Blossom St., Fitchburg, Mass.
NGALLS, Frederick D. B. (Life Member; M 1906) Cons. Htg. & Air Cond. Engr., • 1 Hopkins St., Reading, Mass.
NGELS, Margaret (M 1923; J 1918) Engrg. Editor, • Carrier Corp., Syracuse 1, and 412 University Pl., Syracuse 10, N. Y.
NGHAM, John F. (M 1941) • Mountain Road, R. F. D. 3, Georgetown, Conn.
NMAN, C. M. (M 1940) 1st Lt., Air Corps (Army), • Las Vegas Army Air Field, Las Vegas, Nevada.
NISSERTELE, Henry G. (Life Member; M 1913; A 1912) Retired Electrical Engr., General Electric Co., and • 300 S. Broadway, Tarrytown, N. Y.
VERSON, H. R. (M 1936) Lt. (Jg) D-V (s) U.S.N.R., Navy Dept., Bureau of Ships, Air Cond. Sect., Code 638, and • 1601 Argonne Pl., N.W., Washington, D. C.
VERSTROM, Carl (A 1940; J 1939) Engr., Navy Dept., Bureau of Ships, Washington, and • 2018 Ft. Davis St., Washington 20, D.C.
ZATT, George S. (M 1943) Supt. of Bldgs., • Board of Education, City Hall, and 32 Beulah Ave., Hamilton, Ont., Canada

J

JACKSON, Charles H. (Life Member; M 1923) Vice-Pres., • Blower Application Co., 918 N. Fourth St., Milwaukee 3, and 2706 N. Farwell Ave., Milwaukee 11, Wis.
JACKSON, George O. (A 1923) Pres., • Jackson Engineering Co., 926 Architecta Bldg., Indianapolis 4, and 132 East 44th St., Indianapolis 6, Ind.
JACKSON, Gilbert R. (M 1933) Mgr., Boiler and Radiator Dept., • Crane, Ltd., 45-51 Lemar St., London, E. 1, England.
JACKSON, Marshall S. (M 1919) Mfrs. Repr., • 256 Delaware Ave., Buffalo 2, and 108 Larchmont Rd., Buffalo 14, N. Y.

Engr., • American Stove Co., 1200 Long Ave., Lorain, and 116 Bell Ave., Elyria, Ohio.
JACOBI, Bruce A. (J 1939; S 1936) Chief Engr., Lerner Stores, Inc., 364 Fourth Ave., New York, and • 1731 East 17th St., Brooklyn, N. Y.
JACOBSEN, K. C. S. (A 1939) Dist. Mgr., • The Imperial Electric Co., 46 South 40th St., Philadelphia 4, and 17 Aldwyn Lane, Villanova, Pa.
JACOBUS, David S. (Life Member; M 1916) Retired, The Babcock & Wilcox Co., and • 93 Harrison Ave., Montclair, N. J.
JAKOBY, Albert C. (A 1938) Pfc, 13150626, U. S. Army, Co. E, 801st S.T.R., Camp Murphy, Fla.
JALONACK, Irwin G. (M 1940; A 1933; S 1930) Chief Mech. Engr., Levitt & Sons, Inc., Northern Blvd., Manhasset, and • 88-11-63rd Drive, Apt. 300, Rego Park, N. Y.
JAMES, Hamilton R. (M 1931) Service Equip. Engr., Day & Zimmermann, Inc., Packard Bldg., Philadelphia, and • 55 W. Drexel Ave., Lansdowne, Pa.
JAMES, John W. (M 1937; J 1938) • Iron Fireman Manufacturing Co., 3170 West 108th St., Cleveland, and 15918 Clifton Blvd., Lakewood, Ohio.
JANET, Harry L. (M 1920) Engr., Buensod-Stacey, 60 East 42nd St., New York, and • 688 Decatur St., Brooklyn, N. Y.
JANOS, William A. (M 1940) Sr. Mech. Engr., • Western Electric Co., 195 Broadway, New York, and 21-11-23rd Terrace, Astoria, L. I., N. Y.
JARCHO, Martin D. (A 1939; J 1936) Vice-Pres., • Jarcho Bros., Inc., 304 East 45th St., New York, and 110-55-72nd Rd., Forest Hills, N. Y.
JARDINE, Douglas C. (M 1929; A 1926) Owner, • Douglas Jardine, P. O. Box 126, and 1216 N. Cascade Ave., Colorado Springs, Colo.
JARVIS, George E. (M 1923) Vice-Pres. and Secy., • A. E. Holmes & Bro. Co., 911-15 Banks Ave., and 2628 Hughitt Ave., Superior, Wis.
JEHLE, Ferdinand (M 1938; A 1937) Dir. of Engrg., • Hoffman Specialty Co., 1001 York St., Indianapolis 7, and 3055 N. Meridian St., Apt. 9, Indianapolis 8, Ind.
JELINEK, Frank R. (A 1941; J 1937) Branch Mgr., • Johnson Service Co., 2505 Commerce St., and 4435 Emmerson, Dallas, Texas.
JENKINS, Sydney D. (M 1940) Prop., S. D. Jenkins, Engrg. & Htg. Supplies, and • 2212-33rd Ave., S.W., Calgary, Alta., Canada.
JENKINSON, V. Jack (A 1940) Sales Engr., • Minneapolis-Honeywell Regulator Co., Ltd., 117 Peter St., Toronto 2E, and 3 Highgate Rd., Toronto 9, Ont., Canada.
JENNEY, Hugh B. (A 1933) Sales Mgr., Htg. Div., • Standard Sanitary & Dominion Radiator, Ltd., Royce & Lansdowne Aves., and 96 Dawlish Ave., Toronto, Ont., Canada.
JENNINGS, Burgess E. (M 1942) Prof. of Mech. Engrg. and Dept. Chairman, Northwestern University, Northwestern Technological Inst., and • 2049 Hawthorne Lane, Evanston, Ill.
JENNINGS, Hal K. (M 1936) Mgr., • Avery Engineering Co., 1532 Madison Rd., and 3748 Middle Brooke Ave., Cincinnati, Ohio.
JENNINGS, Irving C. (M 1924) Pres., • The Nash Engineering Co., and 138 Flax Hill Road, South Norwalk, Conn.
JENNINGS, Stanley A. (M 1935) Asst. Chief Engr., Trane Co. of Canada, Ltd., 4 Mowat Ave., and • 7 Glen Oak N., Toronto, Ont., Canada

JENNINGS, W. G. (A 1930) Vice-Pres., • Minneapolis-Honeywell Regulator Co., 799 Beacon St., and 1960 Commonwealth Ave., Boston, Mass.

JENNINS, Henry H. (Life Member; M 1901) Retired, • 29 Greyshields Ave., Leeds 6, England.

JOHANNESSEN, Ralph C. (M 1943) Mech. Engr., Giffels & Vallet, Inc., 1000 Marquette Bldg., Detroit, and • 617 Louis Ave., Royal Oak, Mich.

JOHNS, Charles F. (M 1939; A 1931) Squadron Leader, Royal Canadian Air Force, Air Force Hdq., Lisgar Bldg., and • 120 Wurtzburg St., Ottawa, Ont., Canada.

JOHNS, Harold B. (M 1928; J 1927) Bell & Gossett Co., Morton Grove, and • 543 N. Elmwood Ave., Oak Park, Ill.

JOHNSON, Allen J. (M 1935) • Anthracite Industries, Inc., 2204 Walnut St., Philadelphia, and 344 Congress Ave., Lansdowne, Pa.

JOHNSON, Carl E. (A 1939; J 1930) Htg. and Vtg. Engr., • C. E. Johnson & Associate, 401 Bona Allen Bldg., and 1154 Ridgewood Dr., N.E., Atlanta, Ga.

JOHNSON, Carl W. (M 1912) Pres., • C. W. Johnson, Inc., 211 N. Desplaines St., Chicago 6, and 1809 Morse Ave., Chicago 26, Ill.

JOHNSON, C. W. (M 1933; J 1931) Dist. Mgr., • Canadian Sirocco Co., Ltd., 630 Dorchester St., W., and 128 Doble Ave., Town of Mt. Royal, Montreal, Que., Canada.

JOHNSON, Edward B. (M 1919) Draftsman, Bethlehem Steel Co., 3075 Richmond Terr., Staten Island 3, and • 154 Wardwell Ave., Staten Island 2, N. Y.

JOHNSON, Fred W. (M 1916) Pres., • Johnson Larsen Co., 6630 Beaubien St., Detroit, and Adams & Beaver Rds., R. F. D. No. 2, Birmingham, Mich.

JOHNSON, Helge S. (A 1933; J 1927) Partner, • Koithan & Johnson, Reprs., Buffalo Forge Co., 39 Cortland St., New York 7, and 16 Tunstall Rd., Scarsdale, N. Y.

JOHNSON, Leslie O. (M 1938; J 1930) U.S. N.R., and • 524 14th St., Huntington, W. Va.

JOHNSON, Oliver W. (M 1938) Chem. Engr., Standard Oil Company of California, 225 Rush St., San Francisco, and • 1831 Waverly St., Palo Alto, Calif.

JOHNSON, Ralph B. (M 1922) • Ralph B. Johnson & Co., 201 Petroleum Bldg., and 2111 W. Main St., Houston, Texas.

JOHNSON, Raymond L. (A 1943; J 1942) Research Engr., Young Radiator Co., 709 S. Marquette St., and • 3719 Sixteenth St., Racine, Wis.

JOHNSON, Russell A. (J 1942; S 1941) Research Mech. Engr., Anthony Co., Inc., and • 1104 E. Main, Streator, Ill.

JOHNSON, Tracy R. (M 1924) Branch Mgr., • The Trane Co., 6510 Forest Ave., Des Moines 11, Iowa.

JOHNSTON, Arthur K. (A 1942) Owner, • 1235 N.W. Glisan, Portland 9, Ore.

JOHNSTON, James A. (M 1912) Engr., • Carnear, Johnston & Wright, Atlantic Life Bldg., Richmond 19, Va.

JOHNSTON, Marriott T. (M 1939) Engr., Barker-Life Co., 711 High St., and • 5716 Pleasant Dr., Des Moines, Iowa.

JOHNSTON, Robert E. (M 1929; A 1926) Pres., • R. E. Johnston Co. Ltd., 1070 Homer St., and 3312 West 33rd Ave., Vancouver, B. C., Canada.

JOHNSTON, Robert M. (A 1942; J 1937) Lt. Jgr. U.S.N.R., Dept. of Marine Engineering, U.S. Naval Academy, and • 192 Duke of Gloucester St., Annapolis, Md.

JONES, Alfred (M 1928) Cons. Engr., • Armstrong Cork Co., and 213 N. West End Ave., Lancaster, Pa.

JONES, Alfred L. (M 1926) Pibg. and Htg. Contr., • 431 Greenwich Ave., Greenwich, and Breezewood Ave., Riverside, Conn.

JONES, Allan T. (M 1937; J 1935) Chief Engr., • S. A. Armstrong, Ltd., 115 Dupont St., and 284 Westwood Ave., Toronto, Ont., Canada.

JONES, Bernard G. (M 1928) Acme Fan & Blower Co., 868 Arlington St., Winnipeg, Man., Canada.

JONES, Donald R. A. (A 1942) Indus. Gas Engr., Southern California Gas Co., 515 E. Compton Blvd., and • 404 S. Chester Ave., Compton, Calif.

JONES, Edwin (M 1933; J 1924) Engr. and Estimator, • Watt Plumbing, Heating & Supply Co., 608 S. Cincinnati, and 1438 East 17th Place, Tulsa, Okla.

JONES, Edwin A. (M 1919) • 211 Gray Ave., Webster Groves, Mo.

JONES, Harold L. (M 1920) Supt., • W. W. Farrler Co., 44 Montgomery St., Jersey City, and 11 Cambridge Rd., Glen Ridge, N. J.

JONES, Harold S. (J 1942; S 1940) 1st Lt., U. S. Army, Hq. & Hq. Sq., 17th Air Depot Group, APO 528, c/o Postmaster, New York, N. Y., and • 216 B Jefferson Ave., Danville, Va.

JONES, Hubert L. (M 1943; A 1938) Dist. Super., Air Conditioning Dept., • Westinghouse Electric Elevator Co., 405 N. Griffin St., and 633 N. Edgefield, Dallas, Texas.

JONES, James T. (A 1939) Capt., Post Engineer, • Presidio of San Francisco, Calif.

JONES, John P. (M 1937) Sr. Partner, • John Paul Jones, Cary and Millar, 448 Terminal Tower, Cleveland, and 8041 Fairfax Rd., Cleveland Heights, Ohio.

JONES, Lawrence K. (M 1939) Mgr., Special Test Section, • Pittsburgh Testing Lab., 1330 Locust St., and 320 S. Aiken Ave., Pittsburgh, Pa.

JONES, Sprague (M 1936) 916 Elm St., Van Wert, Ohio.

JONES, Thomas S. (A 1941) Mgr., • Crane Co., 1328 West 12th St., Kansas City 7, Mo.

JONES, William C. (M 1941) Mgr., • Johnson Service Co., 1931 K St., N.W., Washington, D. C., and Triadelphia Rd., R. F. D. #2, Ellicott City, Md.

JONES, William T. (M 1915) (Presidential Member) (Pres., 1933; 1st Vice-Pres., 1932; 2nd Vice-Pres., 1931; Council, 1925-34) Treas., Barnes & Jones, 128 Brookside Ave., Jamaica Plain 30, and • 16 Harvard St., Newtonville 60, Mass.

JORDAN, Paul R. (M 1943) Pres., • Paul R. Jordan & Co., 631 S. Delaware, and 2218 East 75th, Indianapolis, Ind.

JORDAN, Richard C. (M 1940; J 1935; S 1933) Asso. Prof. and Asst. Dir., • Engineering Experiment Station, University of Minnesota, and 1101 E. River Rd., Minneapolis, Minn.

JORDY, Jules J. (J 1940) Lt., U.S.N.R., Norfolk, Va.

JOSEPHSON, Simon (A 1942; J 1936) Pres., • Astor Plumbing & Heating Corp., 155 Quincey St., Brooklyn, N. Y.

JOSLIN, George C. (A 1943) Sales Mgr., • Tanner & Co., 409 S. Pennsylvania St., Indianapolis 9, and 525 N. Colorado Ave., Indianapolis 1, Ind.

JOYCE, James J. (A 1941) Branch Mgr., • The Powers Regulator Co., 208 Balter Bldg., and 2328 State St., New Orleans, La.

JUERGENS, Walter A. (A 1940) Owner, • Walter A. Juergens, 802 Times Star Tower, Cincinnati 2, and 1447 Aster Place, Cincinnati, Ohio.

JUNG, John S. (M 1930; A 1922) Owner, • Jung Heating Co., 2409 W. Greenfield Ave., Milwaukee 4, and 1516 S. Layton Blvd., Milwaukee 4, Wis.

K

KACZENSKI, Chester (A 1939; J 1933) Designer, M. W. Kellogg Co., 226 Broadway, New York, and P. O. Box 165, Bridgehampton, N. Y.

KADRI, George B. (A 1940; J 1938) Engr., E. R. Squibb & Sons, 26 Columbia Heights, Brooklyn, N. Y., and 55 Cleveland Ave., Highland Park, N. J.

KAECHER, Carl M. H. (M 1937) Mgr., Central Bureau for Heating and Air Conditioning, and 2650 Ashurst Rd., University Heights 12, Ohio.

KAGEY, I. B. (M 1941; A 1934; J 1929) Branch Mgr., Carrier Corp., 348 Peachtree St., N.E., Atlanta 3, and 234 Alberta Drive, N.E., Atlanta, Ga.

KAHN, Charles R., Jr. (J 1933; Id. U.S.N.R., Navy, 91 Fleet P.O., New York, and 113 Wood Lane, Woodmere 1, L. I., N. Y.)

KAISER, Fred W. (1936) Regional Mgr., Minneapolis-Honeywell Regulator Co., 433 E. Erie St., Chicago, and 421 Barton Pl., Evanston, Ill.

KAJLIK, Andrew E. (M 1936) Engr., Austin Company, 16112 Euclid Ave., and 1843 Grantham Rd., Cleveland, Ohio.

KAPLAN, Eugene (M 1943) Cons. Engr., 1728 Grand Central Terminal Bldg., New York, and 76 Park Terrace, East New York 34, N. Y.

KAPPEL, George W. A. (M 1921) Pres. Treas., Camden Heating Co., 9 Market St., Camden, and 421 Maple Ave., Westmont, N. J.

KARAKASHI, Theodore J. (I 1916; J 1936) Engr. in Chg., Carrier Air Conditioning Dept., C & A Huker, Ltd., P. O. Box 462, Leamington, Turkey.

KARGES, Albert (A 1935) Mgr., The James Stewart Mfg. Co. Ltd., Technisch St., Woodstock, Ont., and 37 Perry St., Woodstock, Ont., Canada.

KARLSON, Alfred P. (M 1913) Chief Engr., Parks-Cramer Co., P. O. Box 111, Pittsburgh, and 166 Prospect St., North Lawrence, Mass.

KARLSTEN, Gustav H. (M 1935) Plant Engr., Dunlop Tire & Rubber Corp., Station B, Port Huron, and Box 50, Route 1, Tonawanda, N. Y.

KARSTEN, William K. (M 1930) Cons. Engr., 1121 Connecticut Ave., N.W., Washington, D.C., and 1000 P.O. Box 1000, M.D.

KASMEYER, Alfred L. (M 1913) Engr., B. & O. Co., Dept. General Electric Co., 11444 Marquette Ave., St. Paul, Minn.

KATMAN, H. J. (A 1927) The H. J. Kaufman Co., 1111 Rochester Ave., Detroit, Mich.

KATP, Edgar O. (M 1927) Pres. Asst. Engr., 262 Fifth Ave., San Francisco, and 1133 H St., San Francisco, Calif.

KAVEN, J. Gordon H. (1913) Pres., Kaven & Co., 1111 H St., San Francisco, and 1111 H St., San Francisco, N. J.

KAYAN, Carl P. (M 1913) Asst. Engr., 1111 H St., San Francisco, and 1111 H St., San Francisco, N. J.

KAYSER, Philip G. (M 1913) Asst. Engr., 1111 H St., San Francisco, and 1111 H St., San Francisco, N. J.

KAYSON, Anthony (M 1913) Asst. Engr., 1111 H St., San Francisco, and 1111 H St., San Francisco, N. J.

Gen. Mgr., Northwestern Heating & Plumbing Co., 1465 Sherman Ave., and 2001 Bennett Ave., Evanston, Ill.

KEATING, Arthur J. (M 1937) Engr., Powers Regulator Co., 2720 Greenview Ave., and 4429 W. Congress St., Chicago, Ill.

KEEFER, Donald M. (J 1941) Asst. Chief Estimator, Solar Aircraft Co., 1212 W. Juniper St., and R.L. 3, Box 952, San Diego 2, Calif.

KEELING, Fred V. (M 1943; A 1940) Mech. Engr., Public Works Dept. Bldg. No. 1, U. S. Navy Yard, and 950 Arrott St., Philadelphia, Pa.

KEENEY, Frank P. (A 1915) Pres., Keeney Publishing Co., 6 N. Michigan Ave., Chicago, Ill.

KEETON, Robert W., M.D. (M 1943) Head, Dept. of Medicine, Univ. of Ill., College of Medicine, 1853 W. Polk St., Chicago 12, and 5555 N. Sheridan Rd., Chicago, Ill.

KEGARISE, Ralph R. (M 1943) Chief Mech. Engr., Skidmore-Owings-Merrill, Box 546, Oak Ridge, Tenn., and New Castle, Pa.

KEHM, Horace S. (M 1928) Pres., The Kehm Corp., 51 E. Grand Ave., and 180 E. Delaware Pl., Chicago, Ill.

KEIM, Eugene C. (M 1944) Branch Mgr., C. S. Radiator & Pacific Steel Boiler Corp., 31 E. New York St., and 3222 Park Ave., Indianapolis, Ind.

KEITH, James P. (M 1938) Vice-Pres., Canadian Domestic Engrg. Co., Ltd., 1440 St. Catherine St. W., Rm. 403, and 4935 Clanranald Ave., Montreal, Que., Canada.

KELBLE, F. R. (M 1928) Vice-Pres.-Mgr., Huffman-Wolfe Co. of Philadelphia, 4650 North 18th St., Philadelphia, and 205 Pleasant Ave., Glenside, Pa.

KELL, Waldo R. (M 1943; A 1934) Vice-Pres., The Marley Co., Inc., 3001 Fairfax Rd., Kansas City, Kans., and 1007 West 68th Ter., Kansas City, Mo.

KELLA, Waldon B. (M 1939) Mgr. Air Cond. Dept., Fairbanks, Morse & Co., 217 S. Eighth St., and 4 Salisbury, Airport Park, St. Louis, Mo.

KELLEY, James J. (A 1924) Fuel Oil and Burner Asst., Colonial Beacon Oil Co., 878 Stuart St., Boston, and 142 Governors Ave., Medford, Mass.

KELLOGG, Winston T. (A 1938) Capt. A.C., Base Executive, 3rd Ferrying Group, Romulus Army Air Field Romulus, Mich., and 2020 Country Club Lane, Little Rock, Ark.

KELLY, Charles J. (M 1931) N. Y. Repr., James P. Marsh Corp., 155 East 44th St., New York, N. Y., and 440 Fairmount Ave., Jersey City, N. J.

KELLY, Francis C. (J 1942) Pres., Kelly & Cracknell, Ltd., 2359 Dundas St. W., and 15 Keele St., Toronto, Ont., Canada.

KELLY, H. J. (A 1940) Sales Engr. and Owner, 416 Howard Ave., and 8006 Nelson St., New Orleans 13.

KELLY, James C. (A 1942) Mgr., Sullivan Valve & Engineering Co., S. 124 Wall St., Spokane 3, and W. 1806 Pacific Ave., Spokane 3, Wash.

KELLY, Olin A. (S 1940) Aviation Cadet, U. S. Army Air Forces, A.C.T.D. 42-4-Chanute Field, Ill., and Shelly, Mich.

KELLY, Wilbur C. (M 1935) Field Engr., The Iron Fireman Manufacturing Co. of Canada Ltd., 602 King St. W., and 58 Elmchapel Ave., Toronto, Ont., Canada.

KEMP, Gordon C. (A 1911) Gen. Sales Mgr., Chatham Malleable & Steel Products, Ltd., 413 C.F.R. Bldg., and 296 Armadale Ave., Toronto, Ont., Canada.

KENNEDY, Marion (A 1936; J 1930) Appl. Engr., York Corp., 5051 Santa Fe Ave., Los Angeles 11, and 2704 Carlaria Rd., San Marino 9, Calif.

KENNEDY, Walter W. (M 1941) Mech. Engr., Barber-Colman Co., 150 Loomis St., and • 2220 Douglas St., Rockford, Ill.

KENNETT, V. A. (M 1936) Mngng. Dir., • Air Conditioning & Engineering, Ltd., Victoria Works, Higher Bents Lane, Bredbury, Cheshire, and Sherwood House, Clement Road, Marple Bridge, Stockport, England.

KENT, A. Douglas (J 1941) Mech. Engr., Aluminum Co. of Canada, Ltd., and • 499 Hunt St., Arvida, Que., Canada.

KENT, Laurence F. (A 1927; J 1924) Pres., • Moncrief Furnace Co., P. O. Box 1678, and 1515 Morningside Dr., N.E., Atlanta, Ga.

KENT, Richard L. (M 1936) Dist. Mgr., • Trane Co. of Canada, Ltd., 308 New Hargrave Bldg., Hargrave St., and 147 Wellington Crescent, Winnipeg, Man., Canada.

KERBEL, Jesse (J 1944) Designer-Draftsman, Chemical Construction Corp., 30 Rockefeller Plaza, New York, and • 135-14-78th Rd., Kew Gardens Hills, Flushing, N. Y.

KERN, Joseph F., Jr. (A 1937) 149 Broadway, New York 6, and • Box 686, Massapequa, N. Y.

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

KERR, Gerald C. (A 1940) Acoustical Engr., • Taylor-Seidenbach, Inc., 1401 Tchoupitoulas St., and 625 Pine St., Apt. 2, New Orleans, La.

KERR, Robert (M 1943) Gen. Mgr., • Universal Sheet Metals, Ltd., 980 Queen St. E., and 30 Woodington Ave., Toronto, Ont., Canada.

KERR, William E. (M 1937) South Carolina Repr., • Barnes & Jones, Inc., 1201 Hyatt Ave., Columbia, S. C.

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

KESSLER, Clarence F. (M 1938) Asso. Prof.-Mech. Engrg., • University of Michigan, 241 W. Engineering Bldg., and 1756 Broadway, Ann Arbor, Mich.

KETCHUM, E. R. (M 1943) Engr., The Marley Company, Inc., 3001 Fairfax Rd., Kansas City 16, Kan., and • 3637 Benton Blvd., Kansas City 3, Mo.

KEYES, Marcus W. (M 1942) Lt. U.S.N.R., and 6514 Brennon Lane, Chevy Chase, Md.

KEYSER, Herman M. (A 1937) M. W. Sales & Co., 801 W. Baltimore, Detroit, and • 10703 Hart, Huntington Woods, Mich.

KICZALES, Maurice D. (M 1935) Chief Air Cond. Engr., • U. S. Army Motion Picture Service, Tower Bldg., 14th & K Sts., Washington 25, D. C.

KIDD, Charles R. (M 1942; A 1938) Sr. Mech. and Elec. Maintenance Engr., Federal Public Housing Authority, Rm. 411, Longfellow Bldg., and • 54 V St., N.W., Washington, D. C.

KIEFER, E. J. (A 1932; J 1928) Mgr., • H. C. Archibald Co., 406 Main St., and 108 N. Sixth St., Stroudsburg, Pa.

KILLEEN, Edmund F. (A 1941) 854 Barker Bldg., Minneapolis, Minn.

KILLIAN, Vic J. (A 1937) Pres., • V. J. Killian Co., 907 Linden Ave., Winnetka, Ill.

KILLIAN, William J. (A 1940) Lt. U.S.N.R., Bureau of Yards & Dock, Navy Dept., War Plans Division, Washington 25, D. C., and • 4629 36th St., S., Arlington, Va.

KILLOREN, Donald E. (S 1941) 1st Lt., U. S. Army, Co. P 27th Bn., Ft. McClellan, Ala., and • 306 Forny Hall, Jacksonville, Ala.

KILNER, John S. (M 1929) Detroit Rec • Dollinger Corp., 1091 Seminole Ave., Detroit 14, Mich.

KILPATRICK, William S. (M 1923) • W. Kilpatrick & Co., 1100 East 33rd St., I Angeles, Calif.

KIMBALL, Charles W. (M 1915) Pres • Richard D. Kimball Co., 6 Beacon S Boston, and 65 Prescott St., West Medford Mass.

KIMBALL, Dwight D. (Life Member; M 190 (Presidential Member) (Pres., 1915; 2 Vice-Pres., 1914; Board of Governors, 1913; Council, 1914-16) Cons. Engr., • 17 Grand Central Terminal Bldg., and 145 W 58th St., New York, N. Y.

KIMBLE, Carl W. (A 1943; J 1938) Owner • Advance Heating & Sheet Metal Work 315-24th St., and 2020-38th St., Rock Island Ill.

KING, A. C. (M 1936) Cons. Engr., • 35 Dearborn St., Chicago 3, Ill.

KING, John S. (A 1940) Engr., Anthrac Industries Laboratory, and • P. O. Box 7 Primos, Delaware Co., Pa.

KING, Thomas E. (M 1942) Vice-Pres • Lord & Burnham Co., 2 Main St., Irvin ton, N. Y., and 47 Jane Ave., Hartsdale N. Y.

KINGSLAND, George D. (M 1935) • R.R. # Eureka, Mo.

KINGSWELL, William E. (M 1935) Pres • William E. Kingswell, Inc., 3707 Georg Ave., N.W., Washington, D. C., and R. F. 1, Silver Spring, Md.

KINNEY, Aldon M. (M 1936) Pres., • A. J Kinney, Inc., 1211 Enquirer Bldg., Cincinnati 2, and Box 158 Indian Hill Rd., Indian Hill, Cincinnati, Ohio.

KIPE, J. Morgan (M 1919) Dir. of Education Anthracite Industries, Inc., 2204 Walnut St Philadelphia, and • 801 Homestead Ave Beechwood, Upper Darby P. O., Pa.

KIRKBRIDE, J. Owen (M 1938) Partner Parent & Kirkbride, Fourth & Locust Sts Philadelphia 6, Pa., and 1121 Eldridge Ave West Collingswood, N. J.

KIRKENDALL, Horton J. (M 1942; A 193 Sales Repr., Htg. Equipment, • 291 Catalp Pl., Pittsburgh 16, Pa.

KIRKPATRICK, Arthur H. (M 1935; J 1931 Dist. Mgr., • Hg Electric Ventilating Co 415 Brainerd St., and Hotel Webster Hal Detroit, Mich.

KIRSCHHOFFER, Ferd J. (A 1943) Owner • Federal Home Htg. Co., 187 Delaware Ave., Buffalo 2, N. Y.

KIRTLAND, Eugene M. (A 1940) Pres • Engineering Specialty Co., 204 W. Ridg Rd., and 2900 W. Beverly Drive, Gary, Ind

KITCH, Richard B. (M 1941) Regia. Engr Mfrs. Repr., • 814 Palmer Bldg., and 1 Druid Hills Rd., Rte. #2, Atlanta, Ga.

KITCHEN, Darley E. (A 1944) Owner, Kitch Coal & Heating Co., and • 384 E. Hunter Logan, Ohio.

KITCHEN, Francis A. (A 1927; J 1923) Pres • American Warming & Ventilating Co 1514 Prospect Ave., Cleveland, and 207 Campus Rd., South Euclid, Ohio.

KITCHEN, John H. (Life Member; M 1906 Pres.-Mgr., • John H. Kitchen & Co., 101 Baltimore Ave., and 5015 Westwood Terrace Kansas City, Mo.

KITCHEN, William H. J. (A 1938) Elec'l. Lt (Installation Officer) • Royal Canadian Navy Volunteer Reserve, Box 713, and 219 Yong St., W. Midland, Ont., Canada.

KLACES, Frank E. P. (M 1940) Dist. Mgr. • The Powers Regulator Co., 1034 Jefferson Standard Bldg., and 1512 Edgedale Rd. Greensboro, N. C.

Webster & Co., 152 Nassau St., N.W., Atlanta 3, and 3845 Peachtree Rd., Atlanta, Ga.
KLEINKAUF, Henry Y. (M 1938; J 1937) Partner, • Natkin & Company, 506 South 18th St., Omaha 2, and 1855 South 90th St., Omaha, Nebr.
KLEINHOMER, William G. (A 1943) Vent. Engr., Gielow, Inc., 25 West 43rd St., New York, and • 2142 Troy Ave., Brooklyn, N. Y.
KLIE, Walter (M 1915) Pres., • The Smith & Oby Co., 6107 Carnegie Ave., Cleveland 3, and 18411 S. Woodland Rd., Shaker Heights, Ohio.
KLIEFOTH, Max H. (A 1939) Treas., • Research Products Corp., 1015 E. Washington Ave., and Woodward Grove, Madison, Wisc.
KLINK, Erwin J. (J 1942) 230 E. Alexandrine, Detroit, Mich.
KLICKHORN, Frederick H. (J 1940) Army Air Corps, Aviation Cadet, AAFTS—Rm. 2583 Entrance L., Sterling Hall, Yale Univ., New Haven, Conn., and • 1110 Montgomery Ave., Laurel, Md.
KLUGE, Burnett M. (A 1944; J 1938) Sales Engr., Bayley Blower Co., 1817 South 66th St., and • 1236 South 46th St., Milwaukee, Wis.
KNAB, Edward A. (M 1930) Sole Owner, • E. A. Knab, Htg. & Plbg. Contr., 4823 N. Bartlett Ave., Milwaukee 11, Wisc.
KNEPPER, H. H. (A 1938) • Box 852, Marshall, Texas.
KNIBB, Alfred E. (M 1930) Htg. Engr., • L. L. McConachie Co., 1003 Maryland Ave., Detroit 30, and 9333 E. Jefferson Ave., Detroit 14, Mich.
KNIGHT, John T., Jr. (M 1941) Cons. Engr., • 629 Common St., and 1538 Fourth St., New Orleans, La.
KNOWLES, Elwin L. (A 1937) Prop., • Knowles Air Conditioning, Marshall Heating Co., 1824 Marshall St., N.E., and 400 Thomas Ave., S., Minneapolis, Minn.
KNOX, John C. (A 1938) Vice-Pres., • Waterloo Register Co., 600 Anita St., and 176 Gates St., Waterloo, Iowa.
KNOX, Walter (M 1943) Development Engr., • H. D. Conkey Co., Mendota, Ill.
KOCH, Albert H. (M 1938) Regional Manager, Minneapolis-Honeywell Regulator Co., 101 Marietta Bldg., and • 115 Terrace Dr., N.E., Atlanta, Ga.
KOCH, Richard G. (A 1935) House Heating Engr., • Milwaukee Gas Light Co., 625 E. Wisconsin Ave., Milwaukee 2, and 5707 W. Brooklyn Pl., Milwaukee 10, Wis.
KOEHLER, C. Stewart (A 1936) Sales Engr., Minneapolis-Honeywell Regulator Co., 221 Fourth Ave., and • 4374 Richardson Ave., New York 68, N. Y.
KOEHLER, Geo. N. (M 1943) Dist. Repr., Minneapolis-Honeywell Regulator Co., and • 6713 Colbert St., New Orleans, La.
KOENIG, Andrew C. (J 1940) T/Sgt. 35156377. H. & S. Co., 113th Engr. Bn., A. P. O. 32, Camp Livingston, La., and • 701 E. Missouri St., Evansville 11, Ind.
KOLAKOSKI, Roman (A 1942) Owner and Mkr., • Clarendon Plumbing & Htg. Co., 4845 25th Rd., N., Arlington, Va.
KOLASA, Marion J. (J 1942) Engr., Gar Wood Industries, Htg. Div., 7924 Riopelle, and • 2663 Frederick, Detroit, Mich.
KOLB, Fred W. (M 1938) • 598 Monadnock Bldg., San Francisco 5, and 82 Macondray St., San Francisco, Calif.
KOLB, Robert P. (M 1939) Lieut.-Comdr., U.S.N.R., • Postgraduate School, U. S. Naval Academy, Annapolis, Md., and 215 May St., Worcester, Mass.

tag Stove & Furnace Works, 2011 N. Columbia Blvd., and • 6104 N. Missouri Ave., Portland, Ore.
KONZO, S. (M 1937; A 1936; J 1932) Special Research Prof., • University of Illinois, 1108 W. Stoughton St., Urbana, and 510 S. McKinley Ave., Champaign, Ill.
KOOISTRA, John F. (M 1933) Branch Mgr., • Carrier Corp., 625 Market St., San Francisco 5, and 1128 Cortez Ave., Burlingame, Calif.
KORN, Charles B. (M 1922) Member of Firm, Reber-Korn Co., 817 Cumberland St., and • 1022 S. Eighth St., Allentown, Pa.
KOSTER, Howard H. (A 1942; J 1939) Asst. Prof. Mech. Engrg., George Washington University, Washington, D. C., and • Sylvan Drive, Sleepy Hollow, Falls Church, Va.
KRAMIG, Robert E., Jr. (A 1933) Vice-Pres. and Treas., • R. E. Kramig & Co., Inc., 222-1 East 14th St., Cincinnati 10, Ohio.
KRAPOHL, William H. (M 1941) Sr. Engr. (Htg.) U. S. Government, 81 St. James Ave., Boston, and • 79 Prospect St., W. Roxbury, Mass.
KRATZ, Alonzo P. (M 1925) (Council, 1938-43) Research Prof., • Dept. of Mech. Engrg., University of Illinois, and 1003 Douglas Ave., Urbana, Ill.
KREINER, Jack (A 1940) Owner, • 153 East 26th St., New York, N. Y.
KREMER, R. H. (M 1943) Secy., • Kupferle-Hicks Heating Co., 3974 Delmar Blvd., St. Louis 8, and 473 Oakwood Ave., Webster Groves 19, Mo.
KRENZ, Alfred S. (M 1937; A 1935) Pres., Treas., • Krenz & Co., 5114 W. Center St., Milwaukee 10, and 7983 W. Milwaukee Ave., Wauwatosa 13, Wis.
KREZ, Leonard (A 1935) Vice-Pres., • Paul J. Krez Co., 444 N. LaSalle St., Chicago, Ill.
KRIBS, Charles L., Jr. (M 1935) Procurement Mgr., Winston-Haglin-Missouri Valley-Sollitt, P. O. Box 751, Beaumont, and • 3416 Drexel Drive, Dallas, Tex.
KRIEBEL, A. E. (M 1920) Sales Engr., • Haynes-Blankin Corp., 1124 Spring Garden St., Philadelphia, and Berwyn, Chester Co., Pa.
KROEGER, J. Donald (M 1936) Capt., C.E., U. S. Army, and • 6821 N.E. Siskiyou St., Portland 13, Ore.
KRUEGER, James I. (Life Member; M 1921) Retired, • c/o Capt. A. P. Krueger, 1770 Arch St., Berkeley, Calif.
KRUSE, W. C., Jr. (M 1938) Owner, • Kruse Engineering Co., 24 Commerce St., Newark, and 32 University Court, South Orange, N. J.
KUCERA, Henry T. (M 1943) Vice-Pres., • Marsh Tritrol Co., 600 S. Michigan Ave., Chicago, and 15 Elder Lane, La Grange, Ill.
KUCHER, Andrew A. (M 1938) Director of Research, • Bendix Aviation Corp., Research Laboratories, 4855 Fourth Ave., Detroit 1, and 98 Merriweather Rd., Grosse Pointe Farms 30, Mich.
KUCINSKI, William V. (A 1938) Pres., General Conditioners, Inc., 539 Summer Ave., Newark, and • 327 Union Ave., Belleville, N. J.
KUECHENBERG, William A. (M 1937) Pres., • R. B. Hayward Co., 1714 Sheffield Ave., Chicago, and 427 Elmore Ave., Park Ridge, Ill.
KUEMPER, Leon L. (M 1936; J 1929) Owner, Kuempel Engineering Co., 2331 Gilbert Ave., and • 3702 Homewood Rd., Cincinnati, Ohio.
KUGEL, H. Kenneth (M 1938) Chief Engr., Smoke Regulation & Boiler Inspection, 102 District Bldg., Washington 4, and • 3825 Morrison St., N.W., Washington 15, D. C.

esco, Inc., 50 Church St., New York, and 21 Delta Place, Goshen, N. Y.
KUMMER, Calvin J. (A 1942; J 1938) 1st Lt., * 72nd F.A., Fort Bragg, N. C., and R. R. 3, Box 130, Louisville, Ky.
KUNEN, Herbert (J 1938) Ensign, Ft. Schuyler, New York, and * 139-06 Pershing Crescent, Jamaica 2, N. Y.
KUNTZ, Edward C. (J 1937) Asst. Engr., U. S. Engineers, 1114 Market St., and * 6516a Morganford Rd., St. Louis 16, Mo.
KUNZOG, Theodore W. (M 1939) Sales Engr., Moraine Products Div., 1420 Wisconsin Blvd., Dayton 1, and * 115 Wisteria Drive, Dayton, Ohio
KURTH, Franz J. (M 1937) Vice-Pres., * Anemostat Corporation of America, 10 East 39th St., New York, and 610 Cortlandt Ave., Mamaroneck, N. Y.
KURTZ, Otto (M 1941) Cons. Engr., Plumbing-Heating - Ventilating - Electric, and * 3518 Grove St., Oakland 9, Calif.
KURTZ, Robert W. (J 1936) Capt., Ordnance Dept., U. S. Army, * Elwood Ordnance Plant, Joliet, Ill., and Air Conditioning Co., 3215 McKinney, Houston, Texas.
KWAN, I. K. (M 1933) (Mail Returned)

L

LABONNE, Henri (A 1940) Capt., Canadian Army, * 64 B Brooks St., Sherbrooke, Que., Canada.
LADD, David (M 1938) Lt. Comdr., U. S. Naval Reserve, and * 305 Wadsworth Ave., Philadelphia 19, Pa.
LAGODZINSKI, Harry J. (A 1927; J 1920) Sales Engr., * Ilg Electric Ventilating Co., 222 N. LaSalle St., Chicago, and Crystal Lake, Ill.
LAIR, Paul H. (M 1940) Indus. Engr., Stone & Webster Engineering Corp., 49 Federal St. Boston, and * 80 Dwindle Rd., Waban, Mass.
LAMONTAGNE, A. F. (A 1936) Sales Mgr., * Gutney Foundry Co., Ltd., 166 Principal St., St. Laurent, and 5040 Victoria Ave., Montreal, Que., Canada.
LANDAU, Mitchel (M 1937) * 1851 Widener Pl., Philadelphia, Pa.
LANDAUER, Leo L. (M 1938; J 1932) Lieut. (CEC) U. S. N. R., c/o Bureau Yards & Docks, Navy Dept., and * 3726 Connecticut Ave., N. W., Washington, D. C.
LANDERS, John J. (M 1936; J 1924) * Landers Engineering Co., 170 Franklin St., Buffalo, and 120 Burroughs Drive, Snyder, N. Y.
LANDES, Bates E. (M 1938) Mech. Engr., Lake Shore Tire & Rubber Co., East 24th & Scott, and * 1643 47th St., Des Moines 10, Iowa
LANDFRIED, Charles L. (M 1942) Chief Engr., * Tuttle & Bailey, Inc., and 5 Texas Drive, New Britain, Conn.
LANGAN, James S. (A 1941) P.F.C., U. S. Army, and * 505 Fernhill Ave., Pittsburgh 26, Pa.
LANGBERG, Martin (I 1941) Engr., Carroll Sheet Metal Works, 4610 76th St., Winfield, and * 3715 93rd St., Jackson Heights, L. I., N. Y.
LANGDON, Edwin H. (M 1941) Partner, * Langdon Soukner Co., 966 Dexter-Horton Bldg., * 1 and 426 W. Roy St., Seattle 26, Wash.
LANGDON, Tom C. (J 1943) Owner, * T. C. Langdon Co., 31 S. W. Pine St., Portland 4, and * 500 N. F. Weidler St., Portland, Ore.
LANGF, Fred E. (A 1934) Lt. U. S. N. R., 3282, * The Mechanical Service Co., 809 Pence Bldg., Minneapolis, and 510 Fourth Ave., S. W., Fairbault, Minn.

LANE, Raymond L. (M 1939) Project Engr., Axial Flow Fan Designs, Lear Avia, Inc., Piqua, and * 224 Jackson St., Piqua, Ohio.
LANING, Benjamin A. (M 1942) Utility Officer, * Veterans' Administration, Veteran's Hospital, Columbia, S. C.
LANOU, J. Ernest (M 1931) Mgr., * F. S. Lanou & Son, 99 St. Paul St., and 48 Brookes Ave., Burlington, Vt.
LAHAUS, Julius (A 1943; J 1940) Prod. Engr., General Instrument Corp., 829 Newark Ave., Elizabeth, N. J., and * 22-21-76th St., Jackson Heights, L. I., N. Y.
LaROL, George H., II (A 1942; J 1936) Elec'l. Engr. and Adv. Mgr., * McDonnell & Miller, Wrigley Bldg., Room 1316, Chicago 11, and 506 Vine Ave., Park Ridge, Ill.
LARSON, Carl W. (M 1936) Htg. Engr. and Sales Repr., Barnes & Jones, Inc., Rm. 1219, Industrial Trust Bldg., Providence, R. I., and * 184 Sycamore St., Roslindale, Mass.
LARSON, Clifford P. (A 1939; J 1936) Sgt., * Hq. Co. and Sch. Bn., Camp Savage, Minn.
LARSON, G. L. (M 1923) (Presidential Member) (Pres., 1936; 1st Vice-Pres., 1935; 2nd Vice-Pres., 1934; Council, 1929-37) Prof. of Mech. Engrg., * University of Wisconsin, Mechanical Engineering Bldg., and 1218 Sweetbriar Rd., Shorewood Hills, Madison, Wis.
LaRUE, Perry (M 1938) Director, Bldgs. and Grounds Dept., * Independent School District, 829 Third St., and 1321-43rd St., Des Moines, Iowa.
LASETER, Frank L. (M 1938) 1st Lt. Co. FE, * 14 Capitol Parkway, Montgomery, Ala.
La SALVIA, James J. (M 1930) Cons. Engr., * 2515 Eaton Rd., University Heights, Cleveland, Ohio.
LASHLEY, Walter L., Jr. (J 1948) Gen. Foreman of Air Cond., Allison Division, General Motors Corp., and * 5427 Park Ave., Indianapolis, Ind.
LATTERNER, Henry, Jr. (J 1940) Prod. Mgr., Falke Engineering Service, 4908 Hampden Lane, Bethesda, Md., and * 3600 Macomb St., N. W., Washington, D. C.
LAUBE, H. L. (M 1943) Carrier Corp., Syracuse, and * Route 1, Jamesville, N. Y.
LAUER, Harold B. (M 1930) Vice-Pres., * English & Lauer, Inc., 1978 S. Los Angeles St., Los Angeles, and 452 S. Spaulding Dr., Beverly Hills, Calif.
LAUER, Rodney F. (M 1941; A 1940; J 1936) Branch Mgr., * York Corp., 215 Investment Bldg., Washington 5, D. C. and 418 E. Leland St., Chevy Chase 15, Md.
LAUFKETTER, F. C. (M 1936) * Supt. of Maintenance, Hotel Jefferson, and 7056 W. Park Ave., St. Louis, Mo.
LAUTERBACH, Henry, Jr. (M 1935) Contract Engr., * Carrier Corp., 20 N. Wacker Drive, Chicago 6, and 6959 S. Merrill Ave., Chicago 49, Ill.
LAUTZ, Fritz A. (M 1936) Designing Engr., Holston Ordnance Works, Tennessee Eastman Corp., Kingsport, and * R. F. D. #1, Johnson City, Tenn.
LAVELLE, Anthony E. (A 1942) Vice-Pres., * The Gorman-Lavelle Plumbing & Htg. Co., 2341 East 22nd St., Cleveland, Ohio.
LAVORGNA, Michael L. (M 1941; A 1940) Mgr. Milwaukee Sales, * L. J. Mueller Furnace Co., 2005 W. Oklahoma Ave., Milwaukee 7, and 4472 N. Murray Ave., Milwaukee 11, Wis.
LAWLOR, John J. (M 1935) Mgr., Heating Div., The James Robertson Co., Ltd., 215 Spadina Ave., and * 60 Armadale Ave., Toronto, Ont., Canada.

MANUFACTURER, CHIEF OF (1930) DESIGN
Mgr., U. S. Radiator Corp., 901 Wealey
Temple Bldg., and • 5218 Washburn Ave., S.,
Minneapolis, Minn.

LAWRENCE, Floyd D. (A 1928) Sales Engr.,
• Clarage Fan Co., 500 Fifth Ave., Rm. 1024,
New York 18, N. Y., and 60 Gardiner St.,
Noroton Heights, Conn.

LAWRENCE, L. Frank, Jr. (M 1942; J 1938)
Branch Engr., • Minneapolis-Honeywell Reg-
ulator Co., 804-101 Marietta St. Bldg., At-
lanta 3, and 796 Amsterdam Ave., N.E.,
Atlanta, Ga.

LEAS, Nat N. (A 1943) Service & Installation
Dept., Western Air & Refrigeration Co.,
Inc., and • 118 N. Alexandria Ave., Los
Angeles 4, Calif.

LEUREUX, Ezra E. (A 1943) Htg. and Mech.
Engr., P. O. Box 566, Florence, Ala.

LEE, Burton H. (A 1940) • Mance Air Condi-
tioning Corporation, 1841 Broadway at 60th
St., New York 23, N. Y., and 24th St. &
Holly Rd., Virginia Beach, Va.

LEE, Carl M. (A 1944) Supvr., Air Cond., All-
ison Division, General Motors Corp., Raymond-
Tibbs, and • 4506 Farnsworth, Indianapolis,
Ind.

LEE, James A. (M 1943; A 1937) Production
Buyer, • Nash Kelvinator Corp., 25th Ave.,
and 7801 Fifth Ave., Kenosha, Wis.

LEE, Robert J. (M 1941) Mech. Engr., The
Ballinger Company, 105 South 12th St., and
• 2356-77th Ave., Philadelphia 38, Pa.

LEE, Robert T. (J 1937; S 1936) Engr. in
Charge, Charlotte War Products Pool, P. O.
Box 59, and • 2405 Shenandoah Ave., Char-
lotte, N. C.

LEEK, Charles W. (M 1938) Managing Dir.,
Leek & Co., Ltd., 1111 Homer St., and • 4632
W. Sixth Ave., Vancouver, B. C., Canada.

LEEK, Walter (Life Member; M 1903) Pres.,
• Leek & Co., Ltd., 1111 Homer St., and
4769 W. Second Ave., Vancouver, B. C.,
Canada.

LEFEBVRE, Eugene J. (M 1937) Engr., War-
den King, Ltd., 2104 Bennett Ave., Montreal,
Que., Canada, and • 378 Wood Ave., West-
mount, Que., Canada.

LEFFEL, Paul C. (A 1941) Owner, The Leffel
Company, 3223 Main, and • 316 East 75th
St., Kansas City, Mo.

LEGLER, Frederick W. (M 1935; A 1933)
Pres., • The Waterbury Co., 17 West 28th
St., and 2219 Johnson St., N.E., Minneapolis,
Minn.

LEHMAN, John L. (M 1942) Prod. Control
Engr., Federal Tel. & Radio Corp., 1000
Pascala Ave., East Newark, and • 12 Pitts-
field St., Cranford, N. J.

LEHMAN, Max G. (A 1937) Owner, • M. G.
Lehman, 720 O St., and 2011 Worthington,
Lincoln, Nebr.

LEICHNITZ, Robert W. (A 1944; J 1936)
Progressman, Puget Sound Navy Yard,
Bremerton, and • 203 Belmont, N., Seattle 2,
Wash.

LEILICH, Roger L. (M 1922) Pres., • The
Wallace Stebbins Co., 100 S. Charles St., and
Ruxton, Baltimore County, Md.

LEINBERGER, Richard J. P. (J 1942) • 1513
South 22nd St., Milwaukee, Wis.

LEINROTH, J. P. (M 1928) Gen. Industrial
Fuel Repr., • Public Service Electric & Gas
Co., 80 Park Pl., Newark, and 37 The Fair-
way, Montclair, N. J.

LEITCH, Arthur S. (M 1908) Pres. and Man-
aging Dir., The Arthur S. Leitch Co., Ltd.,
1123 Bay St., Toronto 5, and • 421 Russel
Hill Rd., Toronto 12, Ont., Canada.

LEITGABEL, Kenneth A. (J 1941; S 1939)
Exp. Test Engr., Pratt & Whitney Aircraft,
East Hartford, and • Apt. B-6, 18 Denison
St., Hartford, Conn.

LELAND, William E. (Life Member; M 1915)
Partner, • Leland & Haley, 58 Sutter St.,
San Francisco, and 704 The Alameda, Berke-
ley 7, Calif.

LENIHAN, William O. (A 1936) Vice-Pres.,
• Laverack & Haines, Inc., 718 White Bldg.,
Buffalo 2, and 708 W. Ferry St., Buffalo,
N. Y.

LENONE, Jose M. (M 1919) Lt. Col., Design-
ing Engr., • Wilson & Co., 4100 S. Ashland
Ave., and 4932 Lake Park Ave., Chicago 15,
Ill.

LEONARD, Lorcan C. G. (J 1937) Tech. Mgr.,
• McCann Jeffreys, Ltd., 19-20 Ellis' Quay,
and 265 Clontarf Rd., Dublin, Ireland.

LEONARD, Richard E. (A 1942; J 1941) Field
Service Engr., • A. M. Byers Co., 634 Mun-
sey Bldg., Washington, D. C.

LEONHARD, Lee W. (M 1938) Asst. Supt.,
Eastman Kodak Co., Kodak Park, and • 1075
Winona Blvd., Rochester, N. Y.

LEOPOLD, Charles S. (M 1934) Consulting
Engr., • 213 S. Broad St., Philadelphia 7,
and 7600 West Ave., Elkins Park, Pa.

LERICHE, Raymond E. (A 1941) Dist. Mgr.,
Minneapolis-Honeywell Regulator Co., 2216
Second Ave., and • 6345-39th S.W., Seattle 6,
Wash.

LESER, Fred A. (M 1941; A 1937) Dist. Mgr.,
• Ilg Electric Ventilating Co., 608 Mills
Bldg., 17th & Penn Aves., N.W., Washing-
ton 6, and 7201 Cobalt Rd., Wood Acres,
Md., Washington 16, D. C.

LESSINGER, Edgar F. (A 1941) Owner, • Les-
singer Plumbing & Heating Co., 221 S.
Tenth St., and 814 North 18th St., Boise,
Idaho.

LEUPOLD, George L. (A 1927) Capt., Meteoro-
logical Division, Ripley Bldg., 429 N. Main
St., Dayton, Ohio.

LEUTHESSER, Fred W., Jr. (M 1937) Secy.,
• National Metal Products Corp., 21 N.
Loomis St., Chicago, and 1715 North 77th
Court, Elmwood Park, Ill.

LEVINE, Charles (A 1943; J 1939) Refrig.
and Air Cond. Mechanic, New York Navy
Yard, and • 1171 Ocean Parkway, Brooklyn
30, N. Y.

LEVINE, Lawrence J. (J 1940) Ensign, U. S.
Navy, and • 1378 East 12th St., Brooklyn,
N. Y.

LEVITT, Leroy L. (A 1942; J 1940) Lt., U.S.
N.R., and • 3826 Gwynns Falls Pkwy., Balti-
more, Md.

LEVY, Marion I. (M 1938; A 1936; J 1921)
Pres., • Viking Air Conditioning Corp., 5600
Walworth Ave., Cleveland 2, Ohio.

LEWIS, Carroll E. (M 1930) Gen. Sales Mgr.,
Delco-Appliance Div., General Motors Corp.,
391 Lyell Ave., and • 9 Shelwood Dr., Roches-
ter 10, N. Y.

LEWIS, Harry E. (A 1942; J 1939) Wool
Prod. Supvr., General Prod. Engr., • Owens-
Corning Fiberglas Corp., Nicholas Bldg., and
1505 Potomac Drive, Toledo, Ohio.

LEWIS, Herald F. (M 1940; A 1937) Capt.,
CAC, • Hq. Co. E.D.C., Governors Island,
N. Y., and Vice-Pres., Dwight Oil Heat, 147
Dongan Ave., Albany, N. Y.

LEWIS, John G. (M 1926) Pres., • John G.
Lewis Plbg. & Htg. Co., Inc., 412 East 31st
St., and 3643 Charlotte St., Kansas City, Mo.

LEWIS, L. L. (M 1918) Vice-Pres., • Carrier
Corp., S. Geddes St., Syracuse 1, and 207
Sedgwick Dr., Syracuse, N. Y.

- LEWIS, Samuel R. (Life Member; M 1905) (Presidential Member) (Pres., 1914; 2nd Vice-Pres., 1910; Board of Governors, 1909-12; Council, 1914-15) Cons. Mech. Engr., 407 S. Dearborn St., Chicago 5, and 4737 Kimbark Ave., Chicago, Ill.
- LEWIS, Thornton (M 1919) (Presidential Member) (Pres., 1929; 1st Vice-Pres., 1928; 2nd Vice-Pres., 1927; Council, 1928-30) Chief Indus. Relations Br., Readjustment Div., Headquarters Army Service Forces, 637 Pentagon Bldg., Rm. 3C, and 2123 California St., Washington, D. C.
- LEWIS, V. I. (Mrs.) (A 1943) Secy. Treas., and Gen. Mgr., Dwight Oil Heat, 147 Donagan Ave., Albany, and Nassau, N. Y.
- LEWIS, W. Warner (A 1939) Mgr. Refrig. and Air Cond., Major Appliance Dept., Beeson Hardware Co., P. O. Box 1390, and 604 Woodrow Ave., High Point, N. C.
- LEY, Ralph B. (A 1940) Chief, Assignment Sect., Corps of Eng. War Dept., 23rd & C Sts., N.W., Washington, D. C., and 918 Park Ave., Falls Church, Va.
- LIBBY, Ralph S. (A 1939; J 1933) Sales Engr., Sheldons, Ltd., 96 Grand Ave., S., and 34 Elliott St., Galt, Ont., Canada.
- LICANDRO, James P. (A 1943; J 1938) Branch Engr., Carrier Corp., 1200 Statler Bldg., Boston 16, and 40 Elm St., Stoneham 80, Mass.
- LICHTY, C. P. (Life Member; M 1920) Mgr., C. P. Lichty Engineering Co., 1120 W. Main St., Durham, N. C., and 102 Ridge Road, Birmingham, Ala.
- LIEBLICH, Murray (J 1943; S 1940) Lt. (jg) U.S.N.R., Naval Air Station, Norman, Okla.
- LIFTON, David (J 1942; S 1939) Lt., Greenwood Army Air Field, Greenwood, Miss.
- LIGE, Walter W. (M 1941; A 1940) Producing Mgr., Bell & Gossett Co., 3200 N. Austin Ave., Morton Grove, and 904 Forest Ave., Deerfield, Ill.
- LIGHT, John C. (A 1938) Capt., Ord. Dept., Executive Officer, Frankford Ordnance Depot, Frankford Arsenal, Philadelphia 37, and 17 Belmar Rd., Hatboro, Pa.
- LIGHTHART, Charles H. (M 1935) Mfrs. Sales Engr., P. O. Box 112, Niagara Sq. Station, Buffalo, and Eden, N. Y.
- LILJA, Oscar L. (M 1943; A 1937; J 1936) Sr. Mech. Engr., Plant Engrg. Sect., Northwest Airlines, Inc., 1885 University Ave., St. Paul, and 5000-16th Ave., S., Minneapolis, Minn.
- LIMBACHER, Howard R. (M 1943) Research Engr., Ingersoll Steel & Disc Division, Borg-Warner Corp., 763 E. Vine St., and 525 Edgemoor Ave., Kalamazoo, Mich.
- LINCOLN, Roland L. (M 1935) Mgr., Dust Lab., H. F. Sturtevant Co., Hyde Park 36, Boston, and Box 97, Dover, Mass.
- LINDSAY, Griffith W., Jr. (M 1937) Pvt., Co. "S," 1st Regiment, Aberdeen Proving Ground, Md., and 301 N. Garland Ave., Dayton, Ohio.
- LINDSLEY, Forrest A. (A 1943) Salesman and Serv. Engr., Crane Co., 150 Randolph, Detroit 26, and 15543 LaSalle, Detroit 21, Mich.
- LINDSTROM, Donald F. (J 1941) Assoc. Engr., Alvin L. Lindstrom, Cons. Mech. Engr., 1013 Mortgage Guarantee Bldg., Atlanta 3, and 623 Yorkshire Rd., N.E., Atlanta, Ga.
- LINGEN, Ralph A. (A 1939; J 1938) Dist. Mgr., American Foundry & Furnace Co., 709 North 11th St., Milwaukee, and 6028 W. Wisconsin Ave., Wauwatosa, Wis.
- LINK, Charles H. (S 1941) In Service, Link Co., 114 N. Blackstone, and 607½ W. Franklin St., Jackson, Mich.
- LINSKIE, George A. (J 1939) Sect. Head, Pibg. & Htg. Sect., War Dept., U. S. Engineers, Denison Dist., and P. O. Box 495, Denison, Texas.
- LINTON, John P. (M 1927) Pres., Engineering Installations, Ltd., 1154 Beaver Hall Square, Montreal, Que., Canada.
- LIPSCOMBE, Harold W. J. (M 1938) Mgr., Air Cond. Dept., Davidson & Co., Ltd., Central House, Kingsway, London, and "Glenmore," Woodland Way, West Wickham, Kent, England.
- LITTLE, Kenneth B. (A 1935) Owner, Kenneth B. Little Co., 832 Temple Bar Bldg., Cincinnati 2, Ohio.
- LITTLE, Raymond (A 1943) Utilization Engr., Equitable Gas Co., 425 Sixth Ave., and 81 Roycroft Ave., Pittsburgh 16, Pa.
- LITTLEFORD, Wallace H. (M 1936) Vice-Pres., E. J. Febrey & Co., Inc., 616 New York Ave., N.W., Washington, D. C., and 4208 Edmonston Ave., Hyattsville, Md.
- LIVELY, George P. (M 1942) Sr. Engr. (N.A.), Bureau of Ships, Navy Dept., Washington, D. C., and 4006 Fifth St., N., Arlington, Va.
- LIVERMORE, James N. (M 1939) Mech. Engr., The Detroit Edison Co., 2000 Second Ave., Detroit 26, and 5 Hanover Rd., Pleasant Ridge, Mich.
- LLOYD, Edmund H. (A 1943; J 1936) Capt., A.V.S. (C.E.) Office, Chief of Engrs., Repairs and Utilities Br., New War Bldg., 21st & Virginia Ave., and 2614 39th St., N.W., Washington, D. C.
- LLOYD, Edward C. (M 1927) Armstrong Cork Co., and R. D. 5, Old Philadelphia Pike, Lancaster, Pa.
- LOBSTEIN, Melville C. (M 1941) Chief Engr., Museum of Science & Industry, 57th St. & Outer Dr., Chicago 37, and 1401 S. Highland Ave., Berwyn, Ill.
- LOCHMAN, Edward W. (M 1942) Owner and Mgr., Edward W. Lochman Co., 1421 Cherry St., and 634 East 73rd Terrace, Kansas City, Mo.
- LOCK, Rowland H. (M 1939) Gen. Mgr., J. H. Lock & Sons, Ltd., 221 Sterling Rd., and 24 Kennedy Park Rd., Toronto, Ont., Canada.
- LOCKE, James S. (M 1939) Sales Engr., Minneapolis-Honeywell Regulator Co., 433 E. Erie St., Chicago, and 1828 Fairview Ave., S., Park Ridge, Ill.
- LOCKE, Robert A. (M 1935) Lt. Comdr., U.S. N.R., 1530-16th St., N.W., Washington 6, D. C., and 500 N. Union St., Middletown, Pa.
- LOCKHART, Harold A. (A 1936; J 1935) Chief Engr., Bell & Gossett Co., 3200 N. Austin Ave., Morton Grove, and Box 5385 R. R. #2, Des Plaines, Ill.
- LOEFFLER, Frank X. (M 1914) Pres., Loeffler-Greene Supply Co., 1604 N.W. Fifth St., Box 529, and 1811 Northwest 19th St., Oklahoma City, Okla.
- LOESER, Chester M. (A 1943) Secretary of Corp., Elizabeth Cornice Works, Inc., 25 S. Union St., and 924 Park Ave., Elizabeth, N. J.
- LONDON, Maurice (A 1941) Pres., S. & L. Engineering Co., 3008 Mermaid Ave., and 2926 Mermaid Ave., Brooklyn 24, N. Y.
- LONG, David A. (A 1943) Sales Engr., Trane Co. of Canada, Ltd., 4 Mowat Ave., Toronto, and Centre Rd., S., Cooksville, Ont., Canada.
- LONG, Edward J. (J 1942; S 1939) Dist. Mech. Supt., Pan American Airways, A. P. O. 675, c/o Postmaster, Miami, Fla., and 2012 S. Fifth St., Springfield, Ill.

UNG, Wayne E. (M 1935) Capt., Signal Corps, U. S. Army, 800th Sig. Ser. Reg., Camp Crowder, Mo., and Texas Agricultural & Mechanical College, College Station, Texas.

ONGCOY, Grant B. (M 1933) Engr., Joseph Breslove, Cons. Engr., 1149 Leader Bldg., Cleveland 14, and 1216 Ramona Ave., Lakewood 7, Ohio.

OO, Ping Yok (M 1933) Gen. Mgr., China Engineering Co., 20 Brennan Rd., Shanghai, and 271-73 Dunbarton Rd., Tientsin, China.

ORIMER, Carl F. (M 1943) Mech. Engr., Kewanee Roller Corp., 101 N. High St., Columbus, and 710 Blacklick St., Groveport, Ohio.

OUCKS, D. W. (A 1930) Supvr., Indus. Elec. and Steam Sales, Duquesne Light Co., 435 Sixth Ave., and 1049 Osage Dr., Pittsburgh 21, Pa.

OUGHAN, Patrick H., Jr. (J 1937) Ensign D-V (s), U.S.N.R., East Boothbay, Maine.

OVE, Clarence H. (M 1919) Mfrs. Agent, Nash Engineering Co., 421 Chamber of Commerce, Buffalo 2, and 16 Lexington Ave., Apt. 1A, Buffalo, N. Y.

OWE, Robert A. (A 1944; J 1938) Engr., United States Government, and 1206 Longwood Ave., Los Angeles 6, Calif.

OWNSBERRY, B. F. (M 1920) Purchas. Engr., Benjamin F. Shaw Co., 501 E. Second St., and 21 S. Sycamore St., Wilmington, Del.

UCK, Alexander W. (Life Member; M 1919) Htg. Engr., 532 Woodward St., and Wyoming Club, Fifth & Walnut St., Reading, Pa.

UCKE, Charles E. (M 1924) Prof. Emeritus of Mech. Engrg., Columbia University, Pupin Bldg., and 186 Riverside Dr., New York, N. Y.

UDLOW, Harold M. (M 1940) Sales and Engrg., H. M. Ludlow, 328 W. Capitol St., and 850 Pecan Blvd., Jackson, Miss.

UDWIG, Willis D. (M 1942) Br. Constr. Supt., York Corp., P. O. Box 2210, Atlanta, and 143 Kings Highway, Decatur, Ga.

UND, Clarence E. (M 1936; J 1935; S 1933) Asst. Dir. and Assoc. Prof., University of Minnesota Engineering Experiment Station, and 4817-12th Ave. S., Minneapolis, Minn.

UNT, Wilbur F. (J 1943) Prop., Lunt Heating Co., and 32 Cliff Ave., Cape Elizabeth 7, Me.

UTTRELL, Lee W. (M 1943) Chief Engrg. Draftsman, U. S. Coast Guard Headquarters, Civil Engrg. Div., 1300 E St., N.W., Washington, D. C., and 3912 Sixth St., S., Arlington, Va.

UTY, Donald J. (M 1933) Chief Research Engr. and Gen. Mgr., Htg. Div., Gar Wood Industries, Inc., 7924 Rlopple St., Detroit 11, and 30 Colorado Ave., Detroit 3, Mich.

YFORD, Robert G. (A 1944; J 1939) Ensign, U. S. Nav., address unknown.

YMAN, Samuel E. (A 1924) Buensod-Stacey Air Conditioning, Inc., 60 East 42nd St., New York, N. Y., and 865 Hueston St., Union, N. J.

YNCH, James R. (A 1940) Owner, Lynch Furnace Co., 1804 N. E. Union Ave., Portland, Ore.

YNCH, William L. (M 1928) Pres., Rome-Turney Radiator Co., and 1205 N. George St., Rome, N. Y.

YNN, Frederick E. (M 1938) Refrig. Engr., Electric Products Corp., 5624 Penn Ave., Pittsburgh, and 312 Moyhend St., Springdale, Pa.

YON, Douglas M. (A 1941) Pfc. 547263, U.S.M.C.R., Drill Instructor, 5th Bn., Marine Barracks, Parris Island, S. C., and 4 Seminary St., Cazenovia, N. Y.

LYON, F. B. (M 1929) Pres. and Gen. Mgr., Cochrane Corp., 17th St. & Allegheny Ave., Philadelphia 32, and 3416 Warden Dr., Philadelphia 29, Pa.

LYONS, Cornelius J. (A 1932) Sales Engr., Nash Engrg. Co., and 5 Olmstead Pl., S. Norwalk, Conn.

M

MABLEY, Louis C. (M 1937) Lieut., U.S.N.R., Commanding Officer of the U.S.S. Sc. 763, and 57 Meadow Lane, Grosse Pointe Farms, Mich.

MABLEY, T. Hollister (M 1939) Chief Engr., Mechanical Heat & Cold, Inc., 7704 Woodward Ave., Detroit 2, and 2323 Yorkshire Rd., Birmingham, Mich.

MABON, James E. (J 1942; S 1939) Engr.-Draftsman, Glenn L. Martin Co., and 103 East 33rd St., Baltimore 18, Md.

MACCUBBIN, Howard A. (M 1934) Buyer, Htg. Equip., Montgomery Ward & Co., and 6639 N. Rockwell, W., Chicago, Ill.

MacDERMOT, Sidney G. (M 1943) Mgr. Construction Dept., Canadian Johns-Manville Co., Ltd., Montreal, and 18 Dufferin St., Ste. Rose, Laval County, P. Q., Canada.

MACDONALD, Donald B. (M 1930) Engr., Sordoni Construction Co., 45 Owens St., Forty Fort, and 101 E. Walnut St., Kingston, Pa.

MACDONALD, Douglas J. (M 1935) Vice-Pres., Htg. Div., Standard Sanitary & Dominion Radiator Co., Ltd., Royce & Lansdowne, and 96 Hudson Dr., Toronto, Ont., Canada.

MacEACHIN, Graham C. (M 1938) Major, 352nd Engineer Aviation Battalion, A.F.O. 375, c/o Postmaster, New York, N. Y., and 5112 Byers Ave., Fort Worth 7, Texas.

MACFARLAN, Norris S. (M 1942) Htg. Engr., The Philadelphia Gas Works Co., 1401 Arch St., Philadelphia, and 320 W. Wharton Road, Glenside, Pa.

MacGREGOR, Cecil M. (A 1939) Major, Ordnance Dept., U.S.A., Hq. Army Service Forces, Pentagon, Washington, D. C., and 3348B S. Wakefield St., Arlington, Va.

MACHIN, Donald W. (A 1943; J 1935) Combust. Engr., The Pittsburgh & Midway Coal Mining Co., 610 Dwight Bldg., and 6129 Oak St., Kansas City, Mo.

MACK, Emil H. (A 1938) Asst. Sales Mgr., The Vilter Manufacturing Co., 2217 S. First St., and 2225 N. Booth St., Milwaukee, Wis.

MACK, Ludwig (M 1935) Dist. Mgr., Cooling & Air Cond. Div., B. F. Sturtevant Co., Crescent & Haddon Aves., Camden, N. J., and 412 W. Horster St., Philadelphia 19, Pa.

MACKEY, C. O. (M 1943) Prof. of Heat-Power Engrg., Cornell University, and 617 Highland Rd., Ithaca, N. Y.

MacLACHLAN, Victor D. (A 1939; J 1938) Flight Lt., Royal Air Force Volunteer Reserve, Honeywell-Brown, Ltd., Wadsworth Rd., Perivale, Greenford, Middlesex, and R.A.F. Station, Digby, Lincoln, England.

MacLEAN, H. A. (M 1939) P. O. Box 400, and 89 Tremoy Rd., Noranda, Que., Canada.

MacMILLAN, Alexander R. (M 1936) Lt. Col., Hq. Army Air Forces, Office of The Air Inspector, Washington 25, D. C.

MACRAE, Robert B. (A 1939; J 1935) Engr., E. J. Nell Co., P. O. Box 1640, Manila, and #5 Palm Court, Pasay, Rizal, P. I.

MACROW, Lawrence (A 1941; J 1936) Dist. Chief Engr., Carrier Corp., 12 South 12th St., Philadelphia, and 225 Buttonwood Way, Glenide, Pa.

MacWATT, Donald A. (M 1938) Sales Engr., Powers Regulator Co., 281 East 46th St., New York, and • 93 Woodedge Rd., Plain-dome, N. Y.

MADDEN, Alfred B. (M 1942) Mgr., Htg. Dept., • Crane, Ltd., 1170 Beaver Hall Sq., and 6367 Earncliffe Ave., Montreal, Que., Canada.

MADDUX, O. Lloyd (M 1935; A 1933) Owner, O. Lloyd Maddux, 68 Park Pl., New York, N. Y., and • 17 Tallmadge Ave., Chatham, N. J.

MADELY, Frederick J. (A 1936) Chief Estimator, Eastern Steel Products, Ltd., 1325 Delorimier Ave., and • 6370 Louis-Hemon St., Montreal, Que., Canada.

MADISON, Richard D. (M 1926) Research Engr., • Buffalo Forge Co., 490 Broadway, Buffalo 6, and 218 Brentwood Rd., Snyder, (Buffalo 21), N. Y.

MAEHLING, Leon S. (M 1932) Supt. Appliance Service, Equitable Gas Co., 6304 Penn Ave., Pittsburgh 6, and • 778 Country Club Dr., Pittsburgh 18, Pa.

MAGIRL, Willis J. (M 1934; A 1931; J 1927) Partner, • P. H. Magirl Foundry & Furnace Works, 413 E. Oakland Ave., and 1119 E. Monroe St., Bloomington, Ill.

MAGNUSSON, Nicholas (A 1938) Estimator-Designer-Sales, Montgomery Ward & Co., 150-15 Jamaica Ave., and • 138-06 Linden Blvd., Jamaica, L. I., N. Y.

MAHON, B. B. (Miss) (M 1935) Principal of the School of Air Conditioning, • International Correspondence Schools, Wyoming Ave., & Ash St., Scranton 9, and 433 Fig St., Scranton 5, Pa.

MAHONEY, David J. (M 1930; A 1926) Branch Mgr., • Johnson Service Co., 508 Franklin St., and 140 Linwood Ave., Buffalo, N. Y.

MAIER, George M. (M 1921) Mfg. Dept., • American Radiator & Standard Sanitary Corp., Bessemer Bldg., Pittsburgh 22, and 135 Longue Vue Drive, Mt. Lebanon, Pa.

MAKIN, Henry T., Jr. (M 1939) Engr. and Arch. Repr., American Radiator & Standard Sanitary Corp., 2212 Walnut St., Philadelphia, Pa., and • 21 Valley View Terrace, Moorestown, N. J.

MALADY, Edward C. (M 1944) Engineering and Estimating, 2614 Bethel Ave., and • 8516 N. Pennsylvania, Indianapolis, Ind.

MALIN, Benjamin S. (M 1940; J 1939) Capt., U. S. Army, Springfield Armory, Ordnance Dept., U.S.A., and • 107 High St., Springfield 5, Mass.

MALLIS, William (M 1914) Arch., • 330 Lyon Bldg., and 1216 Seneca, Seattle, Wash.

MALLY, Chester F. (M 1940; A 1938) General Mgr.-Chief Engr., Air Heating Co., 20420 Woodward Ave., Detroit, and • 292 W. Woodland Ave., Ferndale, Mich.

MALONE, Dayle G. (M 1929; A 1925) Vice-Pres. and Br. Mgr., • Petroleum Heat & Power Co., 3801 S. California Ave., and 7337 S. Merrill Ave., Chicago, Ill.

MALONE, James S. (A 1936) Dist. Repr., • Hoffman Specialty Co., 7124 Waterman Ave., St. Louis, Mo.

MALVIN, Ray C. (M 1929) Pres., • Malvin & May, Inc., 310 S. Michigan, Rm. 803, Chicago 4, and 8220 Dante Ave., Chicago, Ill.

MANDELL, Thomas P. (A 1937) Sales, Carrier Corp., 1200 Statler Office Bldg., and • 192 Commonwealth Ave., Boston, Mass.

MANK, Merrill (A 1939) Owner, • Merrill Mank Co., 14 Bonnefoy Pl., and 15 North Ave., New Rochelle, N. Y.

MANN, Walter N. (M 1939) Gen. Mgr., Brockhouse Heater Co., Ltd., Victoria Works, West Bromwich, and • "Money more" Canwell, Sutton Coldfield, Warwickshire, England.

MANNEN, D. Edward, Jr. (J 1939) Vice-Pres. The Mannen & Roth Co., 9105 Woodland Ave., Cleveland, and • 4167 Silsby Rd., University Heights, Ohio.

MANNING, C. E. (A 1942; J 1937) Engr., Packard Electric Div., General Motors Corp., and • 339 Homewood Ave., S.E., Warren, Ohio.

MANNY, J. Harvey (A 1936) Pres., • Robinson Furnace Co., 4600 W. Monroe St., and 242 N. Parkside Ave., Chicago, Ill.

MARC, Henri M. (M 1943) Asst. Dir. of Research, • The Philip Carey Mfg. Co., Lockland, Cincinnati 15, and 7842 Parkdale Ave., Roselawn, Cincinnati 18, Ohio.

MARCONETT, Vernon G. (A 1935) Supt., The Farquhar Furnace Co., 150 Owen Ave., and • 216 Fulton St., Wilmington, Ohio.

MARIN, Axel* (M 1935) Assoc. Prof. Mech. Engrg., • University of Michigan, 241 W. Engineering Bldg., and 2475 Whitmore Lake Rd., Ann Arbor, Mich.

MARINO, Frank A. (A 1941) Tech. Sgt., U. S. Army, and • 3343-28th St., Long Island City, N. Y.

MARKERT, John W. (A 1940) Naval Archt. Htg. & Vtg., U. S. Maritime Commission, Rm. 4525, Dept. of Commerce Bldg., Washington, D. C., and • 8506 Garfield St., Bethesda, Md.

MARKLAND, Charles E. (M 1939) Supervising Engr., • University of Illinois, 110 Phy. Plt. Service Bldg., Urbana, and 807 W. Clark St., Champaign, Ill.

MARKS, Alexander A. (A 1930) Dir. of Research, Richmond Radiator Co., and • 818 Fayette Title & Trust Bldg., Uniontown, Pa.

MARKSON, Wesley H. (J 1942) Jr. Engr., McQuay, Inc., 1600 Broadway, N.E., and • 3140 Clinton Ave., S., Minneapolis, Minn.

MARKUSH, Emery U. (M 1931) Secy., • Eastern Mechanical Corp., 225 East 21st St., New York 10, and 84-80-85th Ave., Woodhaven, L. I., N. Y.

MARR, J. M. (A 1944) Chief Engr., Aladdin Heating Corp., 2222 San Pablo Ave., and • 95 Moss Ave., Oakland, Calif.

MARRINER, John M. S. (M 1934) Lt. Comdr., R.C.N.R., and Vice-Pres., • Taylor Engineering & Construction Co., Ltd., 80 Richmond St., W., Toronto 1, Ont., Canada.

MARSALIS, Martin E. (A 1943) Owner, American Metal Products Co., and • Box 66, Sylvania Station, Ft. Worth, Texas.

MARSHALL, Peter J. (M 1930; J 1927) Engr., Abbott Laboratories, North Chicago, and • 2009 Greenwood Ave., Wilmette, Ill.

MARSHALL, Albert W. (M 1937) Inspector and Engr., Hartford Steam Boiler Inspection & Insurance Co., 1806 Arrott Bldg., Pittsburgh 22, and • 1120 Highview Rd., Dravosburg, Allegh., Pa.

MARSHALL, James (M 1943; J 1939) Asst. Chief Engr., • The Bahnson Co., 1001 S. Marshall St., and 983 S. Hawthorne Rd., Winston-Salem, N. C.

MARSHALL, Orville D. (M 1942; A 1931) Mfrs. Agent, • 311 Anderson Bldg., Grand Rapids 2, and 2025 Hillcrest Dr., S.E., Grand Rapids 6, Mich.

MARSHALL, Stanley C. (M 1939) Chief Engr., Mayflower-Lewis Corp., Duluth & E. Seventh St., St. Paul, and • 2735 Toledo, Minneapolis, Minn.

MARSHALL, Thomas A. (A 1943; J 1937) 1st Lt., Corps of Engineers, U.S.A., • 159th Engr. C Bn., Camp Rucker, Ala., and 195 Eureka St., San Francisco, Calif.

MARSHALL, W. D. (M 1935) Mgr., Noland Co., Inc., 1823 N. Arlington Ridge Rd., and • 3232 Woodrow St., N., Arlington, Va.

MAKSTON, ARSON D. (A 1931) LL. Col., U.S. Division P.B.S., A.P.O. 782, c/o Postmaster, New York, N.Y., and College Campus, Ames, Iowa.

MART, Leon T. (M 1941) Pres., The Marley Co., Inc., 3001 Fairfax Rd., Kansas City, Kans., and 6840 Tomahawk Rd., Kansas City, Mo.

MARTENS, E. D. (M 1937) Fuchsbach & Moore, Inc., Kenney & Langhals, Elec. Contrs., P.O. Box 1748, Richmond, and 266 Lenox Ave., Oakland, Calif.

MARTIN, Albert H. (M 1917) Chicago Branch Mgr., Kewanee Boiler Corp., 549 W. Washington Blvd., Chicago, and 907 Vine St., Waukegan, Ill.

MARTIN, G. D. (M 1941) Br. Mgr., Grinnell Co., Pacific, 501 Brannan St., San Francisco, and 198 Menlo Oaks Drive, Menlo Park, Calif.

MARTIN, George W. (M 1911) Member, M 1911) Supervising Engr., 340 Prospect St., Ridgewood, N.Y.

MARTIN, John O. (M 1939) Partner, J. O. & C. I. Martin, 631 Minna St., San Francisco, and 328 Jerome Ave., Piedmont, Calif.

MARTIN, Ray (A 1937) Sales Engr., Vapor Car Heating Company of Canada, Ltd., 66 Fairhouse St., Montreal, and 9 Morris Ave., Ste. Therese, Que., Canada.

MARTIN, William J. (M 1913) Gen. Mgr., Economy Electric Mfg. Co., 4634 West 21st Pl., Chicago 5, Ill.

MARTIN, William T. (M 1913) Ch. Engr., Beach Nat. Parking Co., and 97 Cliff St., Canajoharie, N.Y.

MARTONELLO, Joseph A. (M 1934) Pres., Jos. A. Martonello & Co., 229 North 18th St., Philadelphia, Pa.

MARTY, Edgar O. (M 1916) Mech. and Elec. Engr., Lansing B. Buckenbush, Hogan & Macdonald, 111 Maiden Lane, New York, and 81 Long Ridge Rd., Plainville, L.I., N.Y.

MARTY, Henry J. (M 1931) Pres., Martyn Bros., Inc., 311 Camp St., Dallas 2, and 5306 Ridgeland St., Dallas, Texas.

MARTY, John H. (M 1942) Mgr., John H. Marty & Co., 156 First Ave. S., Seattle 4, and 411 Queen Anne Ave., Seattle 9, Wash.

MARZOLLI, Frank X. (A 1931) Sales Engr., Wm. G. Bonles & Associates, 6129 Hamilton Ave., and 15799 St. Marys, Detroit, Mich.

MASON, Gad C. (M 1938, A 1937) Pres., Warm Air Heating Supply Co., 5196 Lorraine Ave., Detroit 8, and 9695 Arden, Plymouth, Mich.

MASON, Ray B. (M 1925) Sales Engr., Kewanee Boiler Corp., 2014 Wyandotte St., and 121 East 70th Terrace, Kansas City, Mo.

MASST, Clyde M. (M 1940) Pres. and Engr., Heating & Air Conditioning Supply, Inc., 363 Steven St., and 577 St. Lawrence St., Reno, Nev.

MATCHETT, James C. (M 1921) Vice-Pres. and Gen. Mgr., Matchett Engineering Co., 2036 S. Racine Ave., Chicago 8, and 9936 S. Winchester Ave., Chicago 43, Ill.

MATHELL, Charles R. (S 1939) U.S.S. Tattler, c/o Postmaster-General, New York, N.Y., and 106 Samuel Ave., Union City, N.J.

MATHER, Harry H. (A 1929) Industrial Engr., Philadelphia Electric Co., 308 Chestnut St., Philadelphia, and 133 Lakewood Ave., New York, N.Y.

MATHEWSON, M. E. (M 1917) Secy., A. M. Kaper, Inc., 1211 Fenner Bldg., Cincinnati 2, and 3561 Fern Ave., Cincinnati 9, Ohio.

MATHIS, Eugene (M 1927) Vice-Pres. and Treas., The New York Flower Co., 32nd St. & Shields Ave., Armour P.O. Sta., and 9151 H. Ave., Chicago, Ill.

MATHIS, Henry (M 1921) and New York Flower Co., 32nd St. & Shields Ave., Armour P.O. Sta., and 11246 Longwood Dr., Chicago, Ill.

MATHIS, John (A 1938) Engr., Standard Furnace & Supply Co., 413 S. Tenth St., Omaha, Nebr., and 3653 Davenport St., Omaha 2, Nebr.

MATHIS, Julien W. (A 1921) New York Flower Co., 3146-55 Shields Ave., and 7929 Bishop St., Chicago, Ill.

MATHISON, Russell St. Clair (A 1938) Asst. Mgr., Weathermakers (Canada) Ltd., 593 Adelaide St. W., and 44 Strathgowan Ave., Toronto, Ont., Canada.

MATOLSEK, A. G. (M 1937) Mgr., Gamble Store, Schuyler, Nebr.

MATTHEWS, John E. (M 1934) Sales Engr., B. F. Sturtevant Co., Crestmont & Haddon Ave., Camden, and 800 Chestnut St., Haddonfield, N.J.

MATTHEWS, R. R. (M 1944) Owner, Matthews Engineering Co., 2122 Olive, and 3556 Rankin, Dallas, Texas.

MATHIES, Leo A. (S 1941) Ensign, U.S.N.R., B.O. 2, Naval Air Station, Seattle, Wash., and 4433-18th Ave., S., Minneapolis, Minn.

MATTINGLY, Maurice F. (A 1939) Sales Engr., Johnson Service Co., 1355 Washington Blvd., and 8028 Ingleside Ave., Chicago, Ill.

MATZ, George N. (M 1938) Mech. Engr., Ernest D'Ambly, 2101 Architects Bldg., Philadelphia, and 649 Fern Ave., Drexel Hill, Pa.

MATZEN, Harry B. (M 1919) Cons. Mech. Engr., 49 Vermont Ave., Cincinnati 15, Ohio, and 16 Addison Place, Rockville Centre, L.I., N.Y.

MATZER, Lester (M 1941) Air Cond. Engr., Navy Dept., Bureau of Yards & Docks, Rm. 4546, Navy Bldg., Washington 25, D.C., and 1835-19th St., N.W., Washington 9, D.C.

MATZNER, Erwin W. (M 1943) Partner, Mid-West Heat Service, 3227 Carroll Ave., and 3935 Pine Grove Ave., Chicago, Ill.

MAVES, G. D. (A 1939) Zone Supvr., Minneapolis-Honeywell Regulator Co., 1031 Santa Fe Drive, Denver 4, and 1550 Glencoe St., Denver 7, Colo.

MAWBY, Pensyl (M 1934) Dist. Mgr., Lehigh Navigation Coal Co., 123 S. Broad St., Philadelphia, and 15 E. Ridley Ave., Ridley Park, Pa.

MAXWELL, George W. (M 1935; S 1932) Mgr., Kenealy & Maxwell, Main St., and Lower County Rd., Harwich Port, Mass.

MAXWELL, Lawrence R. (M 1943) Sales Engr., Southern Heater Co., Inc., 844 Baronne, and 1332 Joseph St., New Orleans, La.

MAXWELL, R. Shierlaw (M 1937) Gen. Mgr., Bennett & Wright, Ltd., 72 Queen St. E., Toronto 1, Ont., Canada.

MAY, Arthur O. (A 1938; J 1928) Secy., Standard Power Equipment Co., 53 W. Jackson Blvd., Rm. 925, Chicago 4, and 5736 N. Bernard St., Chicago 46, Ill.

MAY, C. W. (M 1933) Cons. Engr., 1430 Vance Bldg., Seattle 1, and 6817-16th, N.E., Seattle 6, Wash.

MAY, Edward M. (M 1931) Br. Mgr., Steel Products Engrs. Co., 1601 S. Michigan Ave., Chicago, and 848 N. Ridgeland Ave., Oak Park, Ill.

MAY, George Elmer (M 1933) Prin. Util. Engr., New Orleans Public Service, Inc., 317 Baronne St., and 2031 Short St., New Orleans, La.

MAY, James W. (M 1938; J 1935) Dir. of Research, American Air Filter Co., 216 Central Ave., Louisville, and 3908 Elfin Ave., St. Matthews, Ky.

• Industry Cooperation Div., Navy Department, 226 W. Jackson Blvd., Chicago 6, and Palos Park, Ill.

MAYER, William J. (A 1943) Field Service Engr., A. M. Byers Co., 7 St. Paul St., Baltimore 2, and • 101 Murdock Rd., Baltimore 12, Md.

MAYLARD, John B. (A 1943) Asst. Regional Reconditioning Supvr., U. S. Home Owners Loan Corp., and • 112 Dupee Pl., Wilmette, Ill.

MAYNARD, J. Earle (M 1931) Director of Engrg., Rybolt Heater Co., Miller St., and • 312 W. Walnut St., Ashland, Ohio.

MAYNE, Walter L. (M 1938) Vice-Pres., Sales Mgr., • Marsh Valve Co., Brigham Rd. at Fourth St., and 718 Washington Ave., Dunkirk, N. Y.

McBRIDE, Joseph A. (J 1943) Ass't Secy., • Frank A. McBride Co., 160 Ward St., and • East 27th St., Paterson, N. J.

McBRIDE, J. Nevins (A 1941) Vice-Pres., • Frank A. McBride Co., 160 Ward St., Paterson 1, and 288 Deerpark Ave., Paterson 1, N. J.

McCAFFRAY, Charles E. (M 1938) Dist. Mgr., Air Devices Inc., 17 East 42nd St., New York 17, N. Y., and • Ruxton, Baltimore 4, Md.

McCAIN, H. King (M 1934; A 1938; J 1937) Capt., Q.M.C., U. S. Army, overseas, and • c c Mrs. H. K. McCain, 520 Corona Ave., Dayton, Ohio.

McCALLUM, Allan W. (A 1943) Mgr., • Anthes Foundry, Ltd., Saskatchewan Ave., Winnipeg, Man., Canada.

McCALLUM, Chester E. (M 1941) Dist. Mgr., • N. & S. Carolina • Smaller War Plants Corp., 406 Law Bldg., and 2130 Dartmouth Place, Charlotte, N. C.

McCANN, Frank D. (A 1939) Mgr. Comm'l. Dept., Bendix Marine, 1 Hanson Place, Brooklyn 3, and • 38 Searsville Rd., Tuckahoe 7, N. Y.

McCALL, Lynn H. (M 1942) Engr., The Conn-DeVosier Co., 2051 W. Lafayette, Detroit 16, and • 622 W. Marshall, Ferndale 20, Mich.

McAULEY, James H. (M 1921) Pres., • J. H. McCaughey & Son, 5820 West 65th St., Chicago, and 707 William St., River Forest, Ill.

McCLANAHAN, L. C. (M 1930) Dist. Mgr., • Aerofin Corp., 693 Great National Life Bldg., and 811 S. Tyler, Dallas, Texas.

McCELLAN, James E. (M 1922) Mgr., Chicago Dist., • American Blower Corp., 228 N. LaSalle St., Chicago, and 738 Marion St., Highland Park, Ill.

McCLINTOCK, William (M 1936) Kellex Corp., Woolworth Bldg., and • 4116 Carpenter Ave., New York, N. Y.

McCLOSKEY, John H. (A 1940) Owner, • 304 Elkton Blvd., Elkton, Md.

McCLUNG, Tom H. (A 1942; J 1939) Capt., U. S. Army, Field Artillery, and • 2748 N.E. 54 Portland, Ore.

McCONACHIE, L. L. (M 1943; A 1928) Owner, L. L. McConachie Co., 1063 Maryland and • 115 Harvard Rd., Grosse Pointe, Mich.

McONNER, Charles R. (A 1925; J 1922) Gen. Sales Mgr., • Clarence Fan Co., Kalamazoo, Mich.

McORMACK, Denis (M 1933) Pres., • Fox Mufflers Corp., 21st & Arch St., Philadelphia 3, and The Kenilworth, Alden Park Manor Gtr., Philadelphia 41, Pa.

McORMICK, George W., Jr. (A 1941) 1st Lt., U. S. Marine Corps, • OTS 8, MCAS, Cherry Point, N. C., and 1135 16th St., N.W., Washington, D. C.

McCoy, 315 W. Second St., and 5117 Sherwood Rd., Little Rock, Ark.

McCOY, Thomas F. (M 1924) Mgr., • The Powers Regulator Co., 125 St. Botolph St., Boston 16, Mass.

McCREA, Joseph B. (M 1937) Hgt. and Vtg., • 2919 Drexel Ave., Detroit, Mich.

McCREA, Lester W. (M 1920) Prop., • McGrea Sales Co., 16 East 21st St., Baltimore 18, and 564 W. University Pkwy., Baltimore 10, Md.

McCULLEY, D. E. (A 1917) Sales Engr., • 1101 Jackson St., Omaha 8, and 5504 Corby St., Omaha 4, Nebr.

McCULLOUGH, Henry G. (M 1936) Vice-Pres., S. S. Fretz, Jr., Inc., 1902 Chestnut St., and • 7042 Lincoln Drive, Mt. Airy, Philadelphia, Pa.

McCULLOUGH, John L. (M 1930) Engr., Harry Dougherty & Son, Freeport, and • 731 Country Club Drive, Pittsburgh 16, Pa.

McCUNE, Laban J. (M 1942) Bldg. Supt. and Engr., Springer Interest, and • 118 E. Sixth St., Tulsa 8, Okla.

McCUSKER, James P. (J 1944; S 1940) Student, Catholic University of America, and • 1445 Everts St., N.E., Washington, D. C.

McDERMOTT, John P. (A 1942; J 1939) Capt., Resident Engr., Nome, Alaska.

McDERMOTT, Paul F. (M 1948) Section Head in Charge of Asbestos Thermal Insulations Development, • Johns-Manville Corp., Manville, and Washington Valley Rd., Martinsville, N. J.

McDONALD, Ivan (A 1938) • Minneapolis-Honeywell Regulator Co., Ltd., 117 Peter St., Toronto, Ont., Canada.

McDONALD, Thomas (A 1931) Vice-Pres., • Minneapolis-Honeywell Regulator Co., 1136 N. Cicero Ave., Chicago 51, and 7855 Greenfield Ave., River Forest, Ill.

McDONNELL, Everett N. (M 1923) (Council, 1940-43) Pres., • McDonnell & Miller, 400 N. Michigan Ave., Chicago 13, and 219 Lake Shore Dr., Chicago, Ill.

McDONNELL, John E. (A 1936) Sales Engr., • McDonnell & Miller, 400 N. Michigan Ave., Chicago, and 2299 Lakeside Pl., Highland Park, Ill.

McDOWELL, Harry L. (J 1939) Ensign, U.S. N.R., and • P. O. Box #366, Scotland Neck, N. C.

McELGIN, John W. (A 1937; J 1931) Engr., J. J. Nesbitt, Inc., Holmesburg, Philadelphia, and • 260 Cleveden Ave., Glenside, Pa.

McENTEE, Francis M. (M 1940) Asst. Supervising Air Cond. Engr., • Office of the Architect of the Capitol, U. S. Capitol, and 718 Somerset Pl., N.W., Washington, D. C.

McFARLAN, A. I. (M 1942) Vice-Pres., Kerby Saunders, Inc., 880 West 42nd St., New York, N. Y., and • 691 Dorian Rd., Westfield, N. J.

McGEORGE, Richard H. (M 1927) Mgr., Htg.-Air Cond. Dept., McGord Radiator & Manufacturing Co., 2587 E. Grand Blvd., and • 14565 Glastonbury Rd., Detroit, Mich.

McGINNIS, F. L. (M 1940) Supt., Coley & Petersen, 409 West 21st St., Norfolk, and • 332 N. Henry St., Williamsburg, Va.

McGONAGLE, Arthur (M 1932) Cons. Engr., • 6815 Prospect Ave., Ben Avon, Pittsburgh 2, Pa.

McGOWAN, T. Edward (M 1942) Chief Engr., Harold E. Peterson, 1350 Elwood St., Los Angeles, and • 1545 Bradbury Rd., San Marino 9, Calif.

McGOWN, Frederick H., Jr. (J 1941; S 1939) Cpl., U. S. Army, and • 30 W. Pettebone St., Forty Fort, Pa.

• Canadian Sirocco Co., Ltd., 63 Sparks St., Ottawa, Ont., Canada.

McGUINNESS, C. H. (A 1943) Sales Engr., Carbon Coal Co., 408 Sixth Ave., and • 218 Franklin, Des Moines, Iowa.

McILVAINE, John H. (M 1929) Pres., • McIlvaire Products, Inc., 1516 Callowhill St., Philadelphia 30, and 601 Pembroke Rd., Bryn Mawr, Pa.

McINDOE, James F. (M 1939; A 1931) Regional Priorities Mgr., War Production Board, 1355 Market St., San Francisco, and • 1340 Bernal Ave., Burlingame, Calif.

McINTIRE, James F. (M 1915; A 1914) Presidential Member (Pres., 1939, 1st Vice-Pres., 1938; 2nd Vice-Pres., 1937; Council, 1926-28; 1932-40) 1st Vice-Pres., • U. S. Radiator Corp.; and Pres., Pacific Steel Hoiler Corp., 1500 United Artists Bldg., and 3261 Sherbourne Rd., Detroit, Mich.

McINTOSH, Fabian G. (M 1921; J 1917) (Council, 1929-31, 1933-35, 1942) Mgr., Pittsburgh office, • Johnson Service Co., 1238 Brighton Rd., Pittsburgh 12, and 3650 Perrysville Ave., Pittsburgh 14, Pa.

McKAY, Albert W. (M 1942) Capt., Ordnance Dept., Office, Chief of Ordnance, Washington, D. C., and • 2502 S. Adams St., Arlington, Va.

McKEEMAN, Clyde A. (M 1936) Director of War Training • Case School of Applied Science, 10900 Euclid Ave., Cleveland 6, and Chagrin River Rd., Gates Mills, Ohio.

McKENZIE, Murdock, C. Jr. (M 1938) Htg. Engr., Southern California Gas Co., 810 S. Flower St., and • 3806 Boyce Ave., Los Angeles, Calif.

McKERNAN, Gordon S. (A 1942) Secy.-Treas., Reg. H. Steen, Ltd., 12 Humewood Drive, and • 7 Grimthorpe Rd., Toronto, Ont., Canada.

McKINNEY, Carl A. (A 1939; J 1937) Engr., United Gas Corp., United Gas Bldg., and • 2136 Addison Rd., Houston, Tex.

McKINNEY, William J. (M 1938; A 1934) So. Dist. Mgr., • American Blower Corp., Rm. 114, 101 Marietta St. Bldg., and 3363 Mathieson Dr., N.W., Atlanta, Ga.

McKITTRICK, Walter D. (M 1936) Chief Engr., Kaighin & Hughes, P. O. Box 5305, Houston 12, and • 1744 Norfolk, Houston 6, Texas.

McKITTRICK, Percy A. (A 1934) Treas., Gen. Mgr., • Parke-Cramer Co., P. O. Box 444, Fitchburg, Mass.

McLAREN, T. H. (A 1936) Gen. Sales Mgr., • The James Morrison Brass Manufacturing Co., Ltd., 276 King St. W., Toronto 1, and 2084 Gerrard St. E., Toronto 13, Ont., Canada.

McLARNEY, Harry W. (M 1933) Indus. Engr., • Union Electric Co. of Missouri, 815 North 12th Blvd., St. Louis 1, and 807 Hawthrook Rd., Glendale, Mo.

McLEAN, Dermid (M 1917) Mech. Engr., • Snyder & McLean, 2214 Penobscot Bldg., and 12651 Birwood Ave., Detroit, Mich.

McLEISH, William S. (J 1932; J 1928) Chief Engr., • The Ric-Wil Co., and Overlook & Hillcrest, Barberton, Ohio.

McLENEGAN, D. W. (M 1933) Engr. in charge, • General Electric Co., 5 Lawrence St., Bloomfield, and 73 Arlington Ave., Caldwell, N. J.

McLEOD, Clarence H. (M 1943) Application Engr., • York Corp., 1239 Liberty Bank Bldg., Dallas 1, Texas.

McLOUTH, Bruce F. (M 1936; J 1934) • 5420 Cottonwood Lane, Holladay, Utah, and 135 Gerson St. East Lansing, Mich.

McMICHAEL, Chester L. (M 1943) Engr., H. E. Wright Co., 1322 Walnut St., Kansas City, Mo., and • 6519 Aberdeen Rd., Kansas City, Kan.

McMULLEN, E. W. (M 1938) Dir. of Research, • The Eagle-Picher Lead Co., and Olivia Apts., Joplin, Mo.

McMULLEN, Ernest W. (M 1942) Partner, Ganteaume & McMullen, 99 Chauncy St., Boston, and • 240 Winslow Road, Waban 68, Mass.

McNAMARA, William (A 1930) Mgr., • The Trane Co., 850 Cromwell Ave., and 1355 Como Ave., St. Paul, Minn.

McNAMEE, Earl W. (M 1940) Engr., • B. & J. Jacobs Co., 1729 John St., Cincinnati 14, and 2627 Ocosta Ave., Cincinnati 11, Ohio.

McNEVIN, Joseph E. (M 1937) Mgr., • Colorado Heating Co., 950 Cherokee St., and 1221 Sherman St., Denver, Colo.

McPHERSON, William A. (M 1929) Chief, Htg.-Vtg. Div., Dept. of School Bldg., 26 Norman St., Boston, and • 86 Dwinell St., West Roxbury, Mass.

McQUAID, Dan J. (M 1934) Owner, • Dan J. McQuaid Engineering Service, 1742-46 Arapahoe St., and 1665 Milwaukee St., Denver, Colo.

McRAE, M. W. (M 1939) Research Engr., • Crane Co., 836 S. Michigan Ave., Chicago 5, and 816 Fairview Ave., Park Ridge, Ill.

McWILLIAMS, Joseph W. (A 1942) Mech. Engr., Eastman Kodak Co., Camera Works, 333 State St., and • 71 Lyndale Drive, Rochester, N. Y.

MEAD, E. A. (M 1926) Sales Mgr., • The Nash Engineering Co., South Norwalk, and 5 Thames St., Norwalk, Conn.

MEAD, E. K. (A 1939) Owner, • 1100 Guardian Bldg., Portland 4, and Jennings Lodge, Ore.

MEAGHER, Arthur T. (M 1938) Dir. and Sales Mgr., Fibg. & Htg. Dept., Wm. Stairs, Son & Morrow, Ltd., 174-190 Lower Water St., and • 83 Seymour St., Halifax, Nova Scotia, Canada.

MEANS, James MacG. (A 1944) Mfr's. Agent, • 244 Washington St., Rm. 433, Boston, and off Proctor St., Manchester, Mass.

MEHNE, Carl A. (M 1929) Htg. and Vtg. Expert, • 85 E. Livingston St., Valhalla, N. Y.

MEILLER, Daniel V. (A 1941) Supvr., Gas Utilization and Testing, • Public Service Company of N. Ill., 1001 S. Taylor Ave., Oak Park, and 1101 S. Fifth Ave., Maywood, Ill.

MEINHOLTZ, Herbert W. (M 1936) Sales Engr., • York Corp., 215 Investment Bldg., 12th & K, N.W., Washington, D. C.

MEINKE, Howard G. (M 1933) Div. Engr., • Consolidated Edison Co. of N. Y., Inc., 4 Irving Place, Room 1500, New York, and 41 Harte St., Baldwin, L. I., N. Y.

MELLON, James T. J. (M 1911) (Council, 1915) • Mellon Co., 4415-21 Ludlow St., Philadelphia 4, and 431 North 63rd St., Philadelphia, Pa.

MELNICK, Nicholas A. (M 1941) Engr., G. M. Simonson, Cons. Engr., 625 Market St., and • 279 Fifth Ave., San Francisco, Calif.

MELONEY, Edward J. (M 1930) Vice-Pres.-Secy., • Bowers Bros. Co., 2015 Sansom St., Philadelphia, and 100 E. Stewart Ave., Lansdowne, Pa.

MELTON, Howard E. (A 1942) Secy.-Treas., • Howard E. Melton, Inc., 813 Braniff Bldg., and 1709 Pennington, Oklahoma City, Okla.

MELTON, Rupert D. (J 1942) R. D. Melton, CM 1/C, 94 Batt., D. Co. 1 Plat., N.C.T.C., Camp Endicott, Davisville, R. I., and • 117 W Tenth St., Charlotte, N. C.

Sturgeon Bay Shipbuilding & Drydock Co., and • 600 N. Church St., Sturgeon Bay, Wis.

MENSING, Frederick D. (M 1920) (Treas., 1931-32; Council, 1931-32) Cons. Engr., • Mensing & Co., 2845 Frankford Ave., Philadelphia 34, Pa.

MERENS, Seymour H. (A 1939) 4955 N. Whipple St., Chicago 26, Ill.

MERGARDT, Albert P. (A 1940) Prop., • American Heating Co., 55 K St., S.E., Washington, D. C., and 3005 N. Fifth St., Arlington, Va.

MERRILL, Carl J. (M 1919) Treas., • C. J. Merrill, Inc., 54 St. John St., and 31 Craigie St., Portland, Me.

MERRILL, Frank A. (M 1934) Cons. Engr., • Office of Hollis French, 210 South St., Boston, and 19 Auburndale Rd., Marblehead, Mass.

MERZ, Robert A. (S 1940) Student, Michigan State College, and • 810 W. Grand River Ave., East Lansing, Mich.

MERTZ, Walter A. (M 1919) Secy., • The Kehm Corp., 51 E. Grand Ave., and 3753 N. Keeler Ave., Chicago, Ill.

MERWIN, Gile E. (M 1924; J 1923) Mgr., • The Trane Co., 6012 Parker St., Omaha 4, Nebr.

METZGER, A. F. (M 1940) Supvr. of Steam Utilization Div., • Allegheny County Steam Heating Co., 435 Sixth Ave., and 3421 Horne St., Pittsburgh, Pa.

METZGER, H. J. (A 1937) Pres., • Wheeler-Blaney Co., 137 E. Water St., and 706 Locust St., Kalamazoo, Mich.

MEYER, Frank L. (M 1932; J 1928) Pres., • The Meyer Furnace Co., Peoria 2, and 9 Cole Court, Peoria 5, Ill.

MEYER, Henry C., Jr. (Life Member; M 1898) (Council, 1915-16) Pres., • Meyer, Strong & Jones, Inc., 101 Park Ave., New York, N. Y., and 25 Highland Ave., Montclair, N. J.

MEYER, Karl A. (M 1938) Design Engr., • 12251 S. Western Ave., Blue Island, Ill.

MEYERS, Carl F. (A 1942) Engr., Coblentz Equipment Co., 1119 Peach St., and • 142 East 35th St., Erie, Pa.

MICHIE, D. Fraser (M 1938; A 1930) Htg. Engr., • Crane, Ltd., 93 Lombard St., and 176 Green Ave., Winnipeg, Man., Canada.

MILENER, Eugene D. (M 1936) Secy., • American Gas Association, 420 Lexington Ave., New York 17, N. Y.

MILES, James C. (M 1914) Consultant, • The Geometric Stamping Co., 1111 East 200th St., Cleveland 17, and 1972 Ford Drive, Cleveland 6, Ohio.

MILLARD, Junius W. (M 1929) Lt., U. S. Navy—Atlantic Fleet, and • 1025 Laird St., Key West, Fla.

MILLER, Archibald T. (M 1938) Sales Engr., Eclipse-Pioneer Division, Bendix Aviation Corp., Teterboro, and • 125 Godwin Ave., Ridgewood, N. J.

MILLER, Bruce (M 1935; A 1930) Mech. Engr., • R. K. Warner, Consulting Engr., 316 W. T. Waggoner Bldg., Ft. Worth, Texas.

MILLER, Charles A. (A 1917) Salesman, • The H. B. Smith Co., Inc., 331 Madison Ave., New York, and 2954 Decatur Ave., Bronx, New York, N. Y.

MILLER, Charles W. (M 1919; J 1908) Pres., • The Rado Co., Rm. 204, 759 N. Milwaukee St., Milwaukee 2, and R. 1, Box 42, Menomonee Falls, Wis.

MILLER, Edgar R. (A 1935) Chief Engr., • Winnipeg Cold Storage Co., Ltd., Salter & Jarvis Ave., and P. O. Box 1384, Winnipeg, Man., Canada.

MILLER, Floyd A. (M 1911) Retired, • 944 Montrose Ave., Chicago, Ill.

Co., 924 West 21st St., Norfolk, and • 5712 Herbert St., Norview 2, Norfolk, Va.

MILLER, George F. (M 1936) Sales Engr., • George F. Miller, 1614 K St., N.W., Washington, D. C., and 5608 Grove St., Chevy Chase, Md.

MILLER, Jacob (M 1936) Pres., • Hy-Grade Construction Co., Inc., 342 West 14th St., New York, and 20 East 58th St., Brooklyn, N. Y.

MILLER, John W. (M 1941) Research Engr., Motor Wheel Corp., and • R. 5, Box 498, Lansing, Mich.

MILLER, Leo B. (M 1926) Sales Exec., • Perfex Corp., 500 W. Oklahoma Ave., and 3481 N. Hackett Ave., Milwaukee, Wis.

MILLER, Lorin G. (M 1933) (Council, 1942-43) Prof. and Head, Mech. Engrg. Dept., • Michigan State College, R. E. Olds Hall of Engrg., and 232 University Dr., East Lansing, Mich.

MILLER, Mahlon S. (A 1942) Asst. Gas Engr., • Iowa Public Service Co., and 917 W. Main St., Cherokee, Iowa.

MILLER, Robert A. (M 1931) Tech. Sales Engr., • Pittsburgh Plate Glass Co., 2200 Grant Bldg., Pittsburgh 19, and 1211 Carlisle St., Tarentum, Pa.

MILLER, Robert T. (A 1927) Chief Engr., Sales Dept., • Masonite Corp., 111 W. Washington St., Chicago, and Evans Rd., Flossmoor, Ill.

MILLER, William T. (M 1938) Prof. Htg. Vtg., • Purdue University, and 525 Hayes St., West Lafayette, Ind.

MILLHAM, Franklin B. (M 1938) Sr. Indus. Specialist, War Production Board, 7-207 Tempo B, and • 2505 N St., S.E., Apt. 109, Washington 19, D. C.

MILLIGAN, Donald G. (A 1941) Checker, Vent. Dept., G. G. Sharp, Naval Arch., 30 Church St., and • 304 Lexington Ave., New York 16, N. Y.

MILLIKEN, J. H. (M 1923) Repr., • American Air Filter Co., Inc., 228 N. LaSalle St., Chicago 1, and 1021 Ridge Court, Evanston, Ill.

MILLIS, Linn W. (Life Member; M 1913) Secy., Security Manufacturing Co., 1630 Oakland Ave., and • 3534 Wabash Ave., Kansas City 3, Mo.

MILLS, Doremus L. (A 1943) Research & Development Engr., • Revere Copper & Brass, Inc., and 1407 N. Madison St., Rome, N. Y.

MILLS, D. M. (A 1940) Mgr., Houston Div., • F. J. Evans Engineering Co., 3223 Milam St., Houston 6, and 2726 Robinhood, Houston 5, Texas.

MILLS, Hartzell C. (A 1935) Ind. Engr., Minneapolis Gas Light Co., Eighth & Marquette, and • 4137 Tenth Ave., S., Minneapolis, Minn.

MILNE, A. H. (M 1938) Dir. Dept. of Bldgs., • Protestant Board of School Commissioners, City of Montreal, 8460 McTavish St., and 4786 Grosvenor Ave., Montreal, Que., Canada.

MILWARD, Robert K. (M 1943; A 1920) Branch Mgr., U. S. Radiator Corp., 127 Campbell Ave., and • 2441 Calvert Ave., Detroit, Mich.

MINER, H. Harvey (A 1940) Partner, • Miner Supply Co., 129 W. Front St., Red Bank, and 71 Silverton Ave., Little Silver, N. J.

MINKLER, William A. (M 1940) Sales Mgr., • Young Radiator Co., and 920 W. Lawn Ave., Racine, Wis.

MINOR, James E. (S 1943) Ensign, U.S.N.R., and • 26 Courtney Ave., Ensworth, Pittsburgh, Pa.

MINSON, Frederick L. (J 1943) Marine Engr., • United States Maritime Commission, 348 Baronne St., and 67 Allard Boulevard, New Orleans, La.

Shipley, Inc., 161 Roosevelt Ave., and • 1525 Third Ave., York, Pa.

MITCHELL, Alva E. (M 1939) Lt. (Jg) U.S. N.R., Bureau of Ships, Washington, D. C., and • 6501 Sligo Parkway, Hyattsville, Md.

MITCHELL, A. J. (M 1938; J 1930) Lt. (Jg) U.S.N.R., • 624 Niels Espenson Bldg., and 1936 Dryden Rd., Houston, Texas.

MITTENDORFF, E. M. (M 1932) Engr., • Sarco Co., Inc., Sarcotherm Controls, Inc., Merchandise Mart, Rm. 975, Chicago 64, and 772 Grove St., Glencoe, Ill.

MOESEL, F. Albert (A 1939) Asst. Mgr., • W. A. Case & Son Manufacturing Co., 31 Main St., Buffalo 3, and 382 Argonne Dr., Kenmore, N. Y.

MOFFAT, Ormond G. (M 1940; A 1937) Mgr., Air Cond. Div., Canadian Westinghouse Co. Ltd., and • 141 George St., Hamilton, Ont., Canada.

MOHN, H. Leroy (M 1937) Chief Engr., The Milton Manufacturing Co., and • 705 Hepburn St., Milton, Pa.

MOHRFELD, Herbert H. (A 1943; J 1935) Vice-Pres. and Treas., • C. P. Mohrfeld, Inc., 24 Lees Ave., Collingswood, and 670 Station Ave., Haddonfield, N. J.

MOLER, Wm. H. (M 1927) Dist. Mgr., • Government Corp., 504 Great National Life Bldg., Dallas, and R. F. D. #1, Box 69B, Irving, Texas.

MOLFINO, Philip (M 1938) Mech. Engr., Leland & Haley, 58 Sutter St., and • 125 Clayton St., San Francisco, Calif.

MOLLANDER, Eric D. (A 1940) Dir., Register & Grille Mfg. Co., Inc., 70 Berry St., Brooklyn, and • 1564 Unionport Rd., New York 62, N. Y.

MOLLENBERG, Harold J. (M 1936) Pres., • Mollenberg-Betz Machine Co., 22 Henry St., Buffalo, and 172 Westgate Rd., Kenmore, N. Y.

MOLONEY, Roger R. (M 1937) • 26 Bonner Ave., Manly, Sydney, Australia.

MONICK, Fred R. (A 1936) Mgr., • American Radiator & Standard Sanitary Corp., 605 E. Eleventh St., and 1114 S. Sixth Ave., Sioux Falls, S. D.

MONTGOMERY, Edward G. (A 1938) Special Repr., Steel Co. of Canada, Ltd., 625 Dominion St., Montreal, and • 20 Finchley Rd., Hampstead, Que., Canada.

MONTGOMERY, John R. (A 1937) Mgr., Standards & Research, • Truscon Steel Co., Albert St., and 295 Granada Ave., Youngstown, Ohio.

MOODY, Lawrence E. (M 1919) Partner, • Moody & Hutchison, 1500 Walnut St., Philadelphia 2, Pa., and 224 Bellevue Ave., Haddonfield, N. J.

MOON, L. Walter (M 1915) (Council 1933-36) Secy., Treas., St. Louis Industrial Truck Co., 7700 E. Railroad Ave., and • 1137A Hornsby Ave., St. Louis 15, Mo.

MOORE, Bryant W. (A 1939) Mgr., Expediting & Allowance Dept., Commercial Iron Works, Box 2270, and • 7910 Southeast 30th Ave., Portland 2, Ore.

MOORE, Frank C. (A 1935) Mgr., Aermfin Div., Vapor Car Bldg. Co. of Canada, Ltd., 67 Yonge St., Rm. 1104, and • 44 Lola Rd., Toronto, Ont., Canada.

MOORE, H. Carlton (M 1935) Engr., Metcalf & Eddy, 1390 Statler Bldg., Boston, and • 146 Beaumont Ave., Newtonville, Mass.

MOORE, H. Lee (M 1919) (Council, 1927-28) Engr., • 431 Fulton Bldg., Pittsburgh 22, and 7066 Marcus Rd., Ben Avon, Pittsburgh 2 Pa.

Cartridge Case Sect., Army Service Forces, Cincinnati Ordnance Dist., Big Four Bldg., and • 8184 Queen City Ave., Cincinnati 11, Ohio.

MOORE, Herbert S. (A 1922) Dist. Repr., Iron Fireman Manufacturing Co. of Canada, Ltd., 602 King St., W., and • 107 Clendenan Ave., Toronto, Ont., Canada.

MOORE, MacDonnell (A 1940) Pres., Gen. Mgr., • The Moore Fuel Corp., 23 Rose St., and 16 Farview Ave., Danbury, Conn.

MOORE, Robert E. (A 1943) Arch., • Moody and Moore, 216 Graham Ave., Winnipeg, Man., Canada.

MOORE, R. E. (A 1928) Vice-Pres., • Bell & Gossett Co., 3200 Austin Ave., Morton Grove, and 425 Merrill Ave., Park Ridge, Ill.

MOORE, Wesley R. (M 1937) Regional Mgr., • Minneapolis-Honeywell Regulator Co., 5005 Euclid Ave., Cleveland, and 14211 Ashwood Rd., Shaker Heights, Ohio.

MORAWECK, Alvin H., Jr. (J 1941) 1st Lt., Cavalry, United States Army, A.G.F.R.D. #1, Ft. Meade, Md., and • 86 Woodland Rd., Maplewood, N. J.

MOREHOUSE, H. P. (M 1933) Gen. Htg. and Air Cond. Repr., • Public Service Electric & Gas Co., 80 Park Pl., Newark, and 30 Timber Acres Rd., Summit, N. J.

MOREHOUSE, J. Stanley (M 1938) Dean of Engrg., • Villanova College, Villanova, and 102 Llandoff Rd., Upper Darby, Pa.

MORGAN, Arthur S. (M 1938) Mgr., Fess Oil Burners of Canada, Ltd., 86 King St., W., and • 156 Glenmanow Dr., Toronto, Ont., Canada.

MORGAN, Edwin H., Jr. (J 1942) Htg. Engr., Chemical Construction Corp., 30 Rockefeller Plaza, New York, N. Y., and • 411 Chestnut St., Roselle Park, N. J.

MORGAN, Glenn C. (M 1911) Partner, • Morgan-Gerrish Co., 307 Essex Bldg., and 4308 Fremont Ave., S., Minneapolis, Minn.

MORGAN, Robert C. (Life Member; M 1915) Chairman of the Board, • Stewart A. Jellott Co., 1200 Locust St., and 314 W. Seymour St., Philadelphia 44, Pa.

MORGAN, Robert W. (M 1938) Asst. Chief Engr., Bridgeport Thermostat Co., 1225 Conn. Ave., Bridgeport, and • Wilton Rd. & McCobb Lane, Westport, Conn.

MORIARTY, John M. (M 1937) Owner, • Consolidated Heating & Ventilating Co., 1709 W. Eighth St., Los Angeles 14, and 1816 Baldwin Ave., Arcadia, Calif.

MORIN, A. R. (A 1938) Mgr., Refrigeration Dept., Macklanburg Supply Co., Inc., 111 Northwest 23rd, and • 2115 Sherman, Oklahoma City, Okla.

MORRIS, C. Raymond (M 1921) Pres., • Power & Heating Equipment Sales, Inc., 56 N. Spring Garden Ave., Nutley, N. J.

MORRIS, Edward J. (M 1942) Mgr., • Morris Engrg. Co., 813 N. Calvert St., and 3414 Gwynns Falls Pkwy., Baltimore, Md.

MORRISON, Chester B. (M 1931) Managing Director, • York Shipley, Ltd., North Circular Rd., Hendon, London, N.W. 2, England, and Flat 168, 56 Park Lane, London, S.W. 1, England.

MORRISON, Frank (M 1943) Salesman, • Hall Neal Furnace Co., 1324 N. Capitol, Indianapolis, and Cloverdale, Ind.

MORRISON, W. Bruce (A 1942; J 1939) Engr., United States Engineer Dept., 628 Pittcock Block, and • 1805 N.E. 27th Ave., Portland 12, Ore.

MORRISON, W. L. (A 1938) • 3422-16th St., Great Bend, Kans.

MORRO, John J. (M 1940) Engr., Paragon Oil Co., Inc., 50 Van Dam St., Brooklyn 22, and • 130 East 40th St., New York 16, N. Y.

MORROW, J. DeWitt (A 1938) Pres. and Mgr., • The Warren Co., Inc., 614 Walker Ave., and 5508 La Branch, Houston, Texas.

MORSE, Clark T. (M 1913) Pres., • American Blower Corp., P. O. Box 58, Roosevelt Park Annex, Detroit 32, and 16222 Shaftsbury Rd., Detroit 19, Mich.

MORSE, Floyd W. (A 1934) Vice-Pres. and Gen. Branch Mgr., • Chamberlin Metal Weather Strip Co., 1264 LaBrosse St., Detroit 26, Mich.

MORSE, Louis S., Jr. (M 1933; J 1936) Lt. (Jg) U.S.N.R., Naval Torpedo Station, Newport, R. I.

MORSE, Robert D. (M 1936) • 414 Vance Bldg., Seattle 1, Wash.

MORTON, Harold S. (M 1931) Lt. Col., • Ordnance Dept., Technical Division, Pentagon Bldg., Washington, D. C., and 128 Maple Ave., Takoma Park, Md.

MORTON, Paul S. (A 1943; J 1939) Heating and Plumbing Electrical Sales and Engrs., • 609 Bangor Road, Lawrence, Mich.

MOSES, Walter B., Jr. (J 1940; S 1936) Asst. Naval Arch., Pendleton Shipyards Co., Inc., 333 St. Charles St., New Orleans 12, and • 8330 Spruce St., New Orleans 18, La.

MOSHER, Clarence H. (A 1919) Owner, • C. H. Mosher Co., 423 Ashland Ave., Buffalo, N. Y.

MOSKOWITZ, Samuel (A 1942) Prop., • American Steam & Oil Heating Co., 4504 Fort Hamilton Parkway, and 1168-44th St., Brooklyn, N. Y.

MOSS, Alfred W. (J 1943) Mgr., • Walter Woods, Ltd., 179 Bannatyne Ave., and Graystone Arms, Winnipeg, Man., Canada.

MOTZ, O. Wayne (M 1932) Cons. Engr., • 920 E. McMillan St., Cincinnati 6, and 2605 Briarcliffe Ave., Cincinnati 13, Ohio.

MOULD, Harry W., Jr. (J 1941) Engr., Fedders Manufacturing Co., Inc., 57 Tonawanda St., Buffalo, and • 23 Tremont Ave., Kenmore, N. Y.

MOULSDALE, Thomas DeWitt (M 1943) Heating Engr., Lehigh Valley Oil Co., 1200 Walnut St., Allentown, and • 818 Coleman, Easton, Pa.

MUCKLE, James (M 1939) Dept. Chief, • Andersen, Meyer & Co., Ltd., 21 Yuen, Ming Yuen Rd., Box 265, and 11 Park Rd., Apt. 8, Shanghai, China.

MUELLER, H. C. (M 1936; A 1930) Gen. Mgr., • The Powers Regulator Co., 2720 Greenview Ave., Chicago, and 1277 Forest Glen Dr., N., Winnetka, Ill.

MUELLER, Harold P. (M 1936) Pres., • L. J. Mueller Furnace Co., 2005 W. Oklahoma Ave., and 511 E. Monrovia Ave., Milwaukee, Wis.

MUELLER, John E. (M 1937) Mgr. Comm'l. Customer Dept., • West Penn Power Co., Box No. 1736, Pittsburgh 30, and 810 Parkside Drive, Pittsburgh 16, Pa.

MUENZENMAYER, Willard R. (A 1941) Owner-Mgr., • Muenzenmayer Sheet Metal Co., Junction City, Kan.

MUESSIG, James W. (M 1938) Sales Engr., • Clarage Fan Co., 333 N. Michigan Ave., Chicago, and 405 Lodge Lane, Lombard, Ill.

MURHEID, John G. (A 1940; J 1937) Vent. Engr., Bureau of Ships, Navy Dept., and • 1201 M St., N.W., Washington, D. C.

MULREY, Maurice D. (M 1944) Owner, • T. A. Mulrey & Son, 3161 N. Illinois St., Indianapolis, Ind.

MUNIER, Leon L. (M 1919; J 1915) Pres., • Wolff & Munier, Inc., 222 East 41st St., New York 17, and 63 Columbia Ave., Hartsdale, N. Y.

MUNKELT, Frederick H. (M 1938) Vice-Pres., • W. B. Connor Engineering Corp., 114 East 32nd St., New York 16, and 317 East 17th St., Brooklyn 26, N. Y.

MURDOCH, John P. (M 1937) Pres., • John P. Murdoch Co., 3630 Haverford Ave., Philadelphia 4, and 735 Beechwood Dr., Beechwood, Pa.

MURHARD, Erroll A. (M 1939) Partner, Muirhead & Murhard Co., 801 S.W. Stark St., Portland 6, and • 2805 S.W. Greenview Court, Portland 1, Ore.

MURPHREE, Robert L. (A 1940; J 1936) Engr., Rogers Plumbing & Heating Co., 2121 Eighth St., and • P. O. Box 884, Tuscaloosa, Ala.

MURPHY, Charles G. (M 1942; A 1935) Foundry Engr., Wright Aeronautical Corp., Lockland, and • 6717 Murray Ave., Mariemont, Ohio.

MURPHY, Daniel C. (A 1940) Sales Repr., • C. A. Dunham Co., 214 Old Colony Bldg., and 3900 Grand Ave., Des Moines, Iowa.

MURPHY, Delacour L. (M 1941) E. C. Cooley Co., 825 Market St., San Francisco, and • 3027 Millbrae Ave., Oakland, Calif.

MURPHY, Edward T. (M 1916) Vice-Pres., • Carrier Corp., 302 S. Geddes St., Syracuse 1, N. Y.

MURPHY, Eugene F. (A 1944; J 1942) Instructor in Mech. Engrs., • University of California, and Faculty Club, Berkeley, Calif.

MURPHY, Howard C. (M 1923) Vice-Pres., • American Air Filter Co., Inc., 216 Central Ave., and 495 Lightfoot Rd., Louisville, Ky.

MURPHY, Joseph R. (M 1934; A 1925) Vice-Pres., Taco Heaters, Inc., 342 Madison Ave., New York, N. Y., and • Terrace Ave., Riverside, Conn.

MURPHY, William W. (M 1930) Treas., • W. W. Murphy Co., 424 Worthington St., and 25 Mansfield St., Springfield, Mass.

MURRAY, H. G. S. (M 1942; A 1941; J 1930) Sales Engr., • Canadian Comstock Co., Ltd., 80 King St., W., and 19 Elora Rd., Toronto, Ont., Canada.

MURRAY, Thomas F. (M 1923) Sr. Htg. and Vtg. Engr., Div. of Architecture, N. Y. State Dept. of Public Works, State Office Bldg., and • 14 S. Lake Ave., Albany, N. Y.

MURKINNA, Gilbert P. (A 1939) Owner, • Gilbert P. Mursinna, 640 Tafel St., Cincinnati 14, and 3657 Boudinot Ave., Cincinnati, Ohio.

MUSGRAVE, Merrill N. (A 1936) Owner, • Merrill N. Musgrave & Co., 2019 Third Ave., Seattle 1, and 1005 E. Roy St., Apt. 13, Seattle 2, Wash.

MUSSER, John M. (M 1942) Mech. Engr., U.S. Engrs., 110 E. Garden St., and • 530 Turin, Rome, N. Y.

MUSSER, Neil B. (M 1943) Naval Arch. and Marine Engr., Joshua Hendy Iron Works, Sunny Vale, and • 1016 Fresno Ave., Berkeley 6, Calif.

MYER, Haydn (A 1920) Pres., • Haydn Myer Co., Inc., 2224 Comer Bldg., Birmingham 3, and 1411 Avon Circle, Redmont Park, Birmingham 6, Ala.

MYERS, George W. F. (M 1930; A 1928; J 1923) Owner, Myers Engineering Equipment Co., 3800 W. Pine Blvd., St. Louis 8, and • 476 Pasadena Ave., Webster Groves 19, Mo.

MYLER, William M., Jr. (M 1937) Chief Engr., Janitrol-Engrg. Dept., • Surface Combustion Div., General Properties Co., Inc., 400 Dublin Ave., and 1645 Grenoble Rd., Columbus, Ohio.

MYTINGER, Kenneth L. (M 1936) District Appeals Chief, War Production Board, Empire State Bldg., New York City, and • 33-19-50th St., Long Island City, N. Y.

NACHMAN, George P. (M 1938) Treas., • The Spohn Heating & Ventilating Co., 1775 East 46th St., Cleveland, Ohio.

NAMAN, Israel A. (J 1940) Mech. Engr., Planning Div., Ventilation Group, Puget Sound Navy Yard, and • P. O. Box 46, Bremerton, Wash.

NAROWETZ, Louis L., Jr. (M 1929; A 1912) Pres., • Narowetz Heating & Ventilating Co., 1722 Washington Blvd., Chicago 12, and 112 S. Northwest Highway, Park Ridge, Ill.

NASS, Arthur P. (M 1927) Pres., • McGinness, Smith & McGinness Co., 527 First Ave., Pittsburgh 19, and 29 Elmhurst Rd., Pittsburgh 20, Pa.

NATHANSON, Max (A 1943) Chief Engr., Gen. Mgr. & Owner, • Canadian Armature Works, 6595 St. Urbain St., and 5457 Victoria Ave., Montreal, Que., Canada.

NATION, Olin (A 1944; J 1942) Texas Agricultural & Mechanical College, and • 9702 El Patio Dr., Dallas 18, Texas.

NEAL, James P. (A 1939) Capt., U. S. Army, Cincinnati Ordnance Dist., 230 E. Ninth St., and • 1428 Herschel Ave., Cincinnati, Ohio.

NEARINGBURG, Arthur (A 1938) Sales Engr., • Sheldons, Ltd., 1221 Bay St., and 130 Floyd Ave., Toronto, Ont., Canada.

NEE, Raymond M. (M 1936) Principal Engr., • Chemical Construction Corp., 30 Rockefeller Plaza, New York 20, and 5 East 82nd St., New York 28, N. Y.

NEILANS, John L. (J 1943) Draftsman, Trane Company of Canada, Ltd., 4 Mowat Ave., and • 63 Beatty Ave., Toronto, Ont., Canada.

NEILER, Samuel G. (Life Member; M 1898) Owner, • Neiler Rich & Co., Cons. Mech. & Elec. Engrs., 431 S. Dearborn St., Chicago, and 737 N. Oak Park Ave., Oak Park, Ill.

NELSON, Axel A. (A 1942) Chief Engr., • Federal Reserve Bank Bldg., 925-27 Grand Ave., Kansas City, and R. #4, Northcrest Sub. Div., North Kansas City, Mo.

NELSON, D. W. (M 1928) Assoc. Prof. Mech. Engr., • College of Engineering, University of Wisconsin, Mech. Engrg. Bldg., and 3906 Council Crest, Madison, Wis.

NELSON, George O. (M 1923) Engr. and Gen. Supt., • Carstens Bros., Ackley, Iowa.

NELSON, Harold M. (M 1937) Pres., • H. M. Nelson & Co., Inc., 1223 Connecticut Ave., Washington 6, D. C., and Falls Church, Va.

NELSON, Herman W. (Life Member; M 1909) Chairman of the Board, • The Herman Nelson Corp., 1824 Third Ave., Moline, Ill.

NELSON, Laurence K. (M 1940) Assoc., • James M. Todd, Mech. & Cons. Engr., 410 Maritime Bldg., New Orleans 12, and 2502 Palmer Ave., New Orleans, La.

NELSON, Richard H. (A 1933; J 1928) Pres. and Gen. Mgr., The Herman Nelson Corp., 1824 Third Ave., and • 1803 30th St., Moline, Ill.

NELSON, Roy O. (M 1935) Sales Engr., C. H. Bevington Co., 600 S. Michigan Ave., and • 5636 N. Bernard St., Chicago, Ill.

NESBITT, Albert J. (M 1921) Pres., • John J. Nesbitt, Inc., State Rd. & Rhawn St., Holmesburg, Philadelphia 36, and Rockfield Farm, Tennis Ave. & Welsh Rd., Ambler, Pa.

NESMITH, Oliver E. (A 1928) Engr., Williams Oil-O-Matic Heating Corp., Bell & Hanna, and • 107 Warner, Bloomington, Ill.

NESS, William H. C. (M 1931) Secy. and Gen. Mgr., • Master Fan Corp., 1323 Channing St., Los Angeles 21, and 215 N. Kingsley Dr., Los Angeles, Calif.

Vermont Ave., N.W., Rm. 405, Washington, D. C., and 2120 Forest Glen Rd., Silver Spring, Md.

NEST, Richard E. (M 1936) Consultant, • 5018 Morelle Rd., Baltimore, Md.

NEUBAUER, Edwin W. (M 1939) Engr., • Campbell Norquist & Co., 1127 S.W. Morrison St., Portland 5, and 4804 N.E. Davis, Portland 15, Ore.

NEWBY, Ira P. (M 1941) Htg. and Fuel Unit, U. S. Army, 8th Service Command, Santa Fe Bldg., and • 6325 Bryan Pkwy., Dallas 14, Texas.

NEWMAN, Harold E. (M 1938) Mgr., • B. A. Newman Co., Box 107, and 419 Buckingham Way, Fresno, Calif.

NEWPORT, Charles F. (Life Member; M 1906) Sales Engr., Well-McLain Co., Michigan City, Ind., and • 10001 Longwood Drive, Chicago, Ill.

NEWTON, Albert E. (A 1943) Engr., • Hall-Neal Furnace Co., 1924 N. Capitol Ave., and 4515 E. Washington, Apt. 1, Indianapolis, Ind.

NEWTON, Alwin B. (M 1938) Mgr. Refrigeration Controls Div., • Minneapolis-Honeywell Regulator Co., 2747 Fourth Ave., S., Minneapolis 8, and 18 W. Rustic Lodge Ave., Minneapolis 9, Minn.

NICHOLLS, John M. (M 1939) • Robbins Gamwell Corp., 68 West St., and 186 Bartlett Ave., Pittsfield, Mass.

NICHOLS, Howard R. (A 1943) Engr., Healy Plumbing & Heating Co., 278 W. Kellogg Blvd., St. Paul, and • 5416 Park Pl., Minneapolis, Minn.

NICHOLSON, Sterling J. (A 1941) Pres., • Nicholson, Inc., Box 317, Durham, N. C.

NICKLE, Arthur J. (A 1936) Sales Engr., • Darling Brothers, Ltd., 140 Prince St., and 4356 Marcell Ave., Montreal, Que., Canada.

NICOLL, Scott F. (M 1939) Mech. Engr., • York Corp., York, and 1433 First Ave., Elmwood, York, Pa.

NICOLS, J. A. (M 1941) Mgr., B. F. Sturtevant Co., 81 Clinton St., Newark 2, and • 440 Kimball Turn, Westfield, N. J.

NIEMOELLER, Arthur R. (A 1943) Sales Engr., Art Niemoeller, Elec. Equip., and • 5817 Itaska St., St. Louis 9, Mo.

NIESKE, George F. (M 1943) Engr., C. N. Flagg & Co., Inc., 79 Griswold St., and • 794 Bee St., Meriden, Conn.

NIESSE, Joe H. (M 1938) Indiana Br. Mgr., Iig Electric Ventilating Co., 836 Architects & Builders Bldg., Indianapolis 4, and • 5837 Winthrop Ave., Indianapolis, Ind.

NIGHTINGALE, George F. (A 1931) • 2136 Linneman St., Glenview, Ill.

NOBBS, Walter W. (M 1919) Cons. Engr., 28 Victoria St., London S.W. 1, and • 50 Fairhazel Gardens, London N.W. 6, England.

NOBIS, H. M. (M 1914) Owner, • Nobis Heater Co., 1935 Union Commerce Bldg., Cleveland, and 1827 Stanwood Rd., E. Cleveland 12, Ohio.

NOBLE, Milner (M 1940; A 1929; J 1924) Pres., • Aerofin Corp., 410 S. Geddes St., and 701 Allen St., Syracuse, N. Y.

NOLAN, James J., Jr. (M 1939) Principal Engr., Repairs & Utilities, Br. Office, Chief of Engrs., War Dept., 21st & Virginia Ave., Washington 25, and • 4024 Calvert St., N.W., Washington 7, D. C.

NOLAN, John J. (M 1943) Prop., • J. J. Nolan & Co., 78 Washington Ave., and 1606 Goodbar, Memphis, Tenn.

NOLL, William F. (M 1924) Prop., • Wm. F. Noll, 629 North 27th St., Milwaukee 8, and 4823 W. Townsend St., Milwaukee 10, Wis.

Engr., Rust Engineering Co., c/o American Viscose Corp., and • Browntown Rd., Front Royal, Va.

NORAIR, Henry (M 1938) Pres., • Norair Engineering Corp., 1114-22nd St., N.W., and 5908-32nd St., N.W., Washington, D. C.

NORBY, Karl H. (M 1943; A 1938) Mgr. Heating Dept., Tacoma Plumbing Supply Co., 315 South 23rd, Tacoma, and • Box 113, Parkland, Wash.

NORDINE, L. F. (M 1914) Mgr., Washington Office, The Trane Co., 2701 Ontario Rd., N.W., Washington, D. C., and • 812 Silver Springs Ave., Silver Spring, Md.

NORDSTROM, Fielder A. (S 1943) Student, University of Minnesota, and • 420 Oak St., S.E., Minneapolis, Minn.

NORFOLK, Leslie W. (A 1941; J 1939) Lt. Col., Royal Engrs., H. M. Forces, F. H. 2, Gibraltar, and • 42 Hampden St., Nottingham, England.

NORMAN, Roy A. (M 1937) Prof. of Mech. Engrg., Iowa State College, Mech. Engrg. Dept., and • 715 Ridgewood Ave., Ames, Iowa.

NORRINGTON, Walter L. (A 1943; J 1938) Capt., Ordnance Dept., Office of Chief of Ordnance, Washington, D. C., and • 305 Barbara Fritchie, Beverly Plaza, Alexandria, Va.

NORRIS, W. P. (A 1944; J 1938) Asso. Engr., U. S. War Dept., Corps of Engrs., • U. S. District Engrs. Office, Rm. 611, Santa Fe Bldg., and 1718 Ave. F, Galveston, Texas.

NORTE, Wilbur R. (J 1942) Indus. Sales, • Crane Co., 592 Eighth Ave., S., Nashville, Tenn.

NORTH, Clarence P. (M 1942) Chief Engr., Campbell Heating Co., P. O. Box 838, Des Moines 4, and 8614 E. Seventh St., Des Moines 16, Iowa.

NORTH, Sam L. (A 1942) Partner, • North Brothers, P. O. Box 252, Atlanta 1, Ga.

NORTH, William R. (A 1940) Sales Engr., • 27 S. Gay St., Baltimore 2, Md.

NORTON, John A. (M 1940) Mgr., Htg. Sales Div., Crane, Ltd., 306 Front St., W., Toronto, and • 126 Hanna Rd., Leaside, Ont., Canada.

NORTON, L. Ivan (A 1941) Engr., • Eveready Pibg. & Htg. Co., 514 W. Main St., Washington, Iowa.

NOTTAGE, Herbert B. (J 1943) Asst. Project Engr., Pratt & Whitney Aircraft, East Hartford 8, and • 14 Beech St., Manchester, Conn.

NOTTBERG, Gustav (A 1933) Vice-Pres., • U. S. Engineering Co., 914 Campbell, and 1835 East 68th St. Terr., Kansas City, Mo.

NOTTBERG, Henry J. (M 1919) Pres., • U. S. Engineering Co., 914 Campbell St., and 150 West 54th St., Kansas City, Mo.

NOTTBERG, Henry, Jr. (J 1937) Secy., • U. S. Engineering Co., 914 Campbell St., and 150 West 54th St., Kansas City, Mo.

NOVOLANSKY, Sydney L. (J 1943) Flight Sgt., Inspector, 8 Repair Depot, R. C. A. F., and • 787 Pritchard Ave., Winnipeg, Man., Canada.

NOWITZKY, Herman S. (A 1931) Supt. Construction, Wilmer & Vincent Corp., 1776 Broadway, New York, N. Y., and • 821 Lilwelllyn Ave., Norfolk, Va.

NOYES, Richard R. (J 1938) Field Engr., • Canadian Sirocco Co., Ltd., 630 Dorchester St., W., and 5552 Queen May Rd., Apt. 4, Montreal, Que., Canada.

NUNLIST, F. J., Jr. (M 1943) Asst. Chief Engr., L. J. Mueller Furnace Co., 2006 W. Oklahoma, and • 528 North 19th St., Milwaukee, Wis.

vania Engineering Co., 1119-21 N. Howard St., Philadelphia, and 315 Carpenter Lane, Germantown, Philadelphia, Pa.

NUSBAUM, S. Richard (A 1944; J 1940) Mgr., • Pennsylvania Engineering Co., 1119-21 N. Howard St., Philadelphia, and 552 Montgomery Ave., Haverford, Pa.

NUTTING, A. (M 1940) Chief Engr., • American Air Filter Co., 215 Central Ave., and 4040 Ormond Rd., Louisville, Ky.

NYE, L. Bert, Jr. (A 1943; J 1936) Staff Engr., Washington Gas Light Co., 1100 H St., N.W., Washington, D. C., and • McLean, Va.

NYLAND, J. A. (A 1944) Owner, • Nyland Sheet Metal Co., 2323 W. Tenth St., and 1425 West 24th St., Indianapolis, Ind.

NYQUIST, John D. (J 1942; S 1941) Model Shop Supt., Collins Radio Co., and • 1535 Bever Ave., Cedar Rapids, Iowa.

O

OAKLEY, LeRoy W. (M 1937) Owner, • L. W. Oakley Sales Co., 408 W. Clinch Ave., and 2003 Laurel Ave., Knoxville, Tenn.

OAKS, Orion O. (M 1917) Consulting Mech. Engr., 511 Fifth Ave., New York, N. Y., and • 119 Oakridge Ave., Summit, N. J.

O'BANNON, Lester S. (M 1923) Research Engr., • Kentucky Agricultural Experiment Station, University of Kentucky, and 123 State St., Lexington, Ky.

OBERG, H. C. (A 1933) Mgr. Engrg. Dept., Crane Co., Fifth and Broadway, and • 1862 W. Minnehaha St., St. Paul, Minn.

OBERLIN, James A. (J 1942; S 1940) Engr., • Allied Products Corp., Plant 3, and 211 Union St., Hillsdale, Mich.

OBERSCHULTE, Richard H. (A 1944; J 1938) Sales Engr., • D. T. Randall & Co., -404 Blvd. Bldg., Detroit, and Box 76, Franklin, Mich.

O'BRIEN, Thomas J. (M 1943) Partner, • Allied Architects & Engrs., 1030 Exchange Bldg., and 1433 Vance Ave., Memphis, Tenn.

O'CONNELL, Thomas D'Arcy (A 1942) Pres., Thomas O'Connell, Ltd., 1169 Ottawa St., and 1505 Mountain St., Montreal, Que., Canada.

O'DANIEL, James A. (M 1942) Owner, • Maple City Furnace Co., 603 S. Main St., Monmouth, Ill.

O'DOWER, Hugh J. (A 1938) Field Engr., • Vilter Manufacturing Co., #114 W. Tenth St., and 6844 Locust, Kansas City, Mo.

ODUM, Ralph A. (A 1939) • R. 1, Box 173, Holly Hill, Fla.

OEI GOETZ, J. F. (M 1938) Sole Owner, • J. F. Oelgoetz Co., 3365 N. High St., and 279 E. North Broadway, Columbus, Ohio.

OESTERLE, A. L. (M 1940) 3420 Live Oak Pl., New Orleans, La.

OFFEN, Ben (M 1928) Owner, Htg. and Vtg. Engr., • B. Offen & Co., 343 S. Dearborn St., Chicago, Ill.

OFFNER, Alfred J. (M 1922) (Treas., 1935-38; Council, 1935-43) Cons. Engr., • 139 East 53rd St., New York, and 160-15-11th Ave., Beechurst, L. I., N. Y.

O'GORMAN, J. S., Jr. (A 1934) Mgr., Detroit Office, • Johnson Service Co., 230 E. Alexandrine Ave., Detroit 1, and 147 Abbey Rd., Birmingham, Mich.

OLD, William H. (M 1937) Asst. Mgr., • Glanz & Killian Co., 1761 Forest Ave., W., Detroit 8, and 18245 Devonshire Rd., R. F. D. 5, Birmingham, Mich.

OLSEN, Carlton F. (A 1925; J 1920) Engr. and Sales, Kewanee Boiler Corp., 649 W. Washington Blvd., and • 1000 West 100 St., Chicago, Ill.

OLSON, Gustav E. (M 1930) Engr., Fitzgibbons Boiler Co., Inc., 101 Park Ave., New York, and • 68-09 Beach Channel Dr., Arverne, L. I., N. Y.

OLSON, Barney (A 1929) • Barney Olson, Inc., 122 S. Michigan Ave., and 5724 N. Natoma Ave., Chicago, Ill.

OLSON, Erling O. (A 1943) Service Engr., Oil Burner Service Co., Inc., 315 W. Lake St., Minneapolis, and • 2106 Randolph St., St. Paul, Minn.

OLSON, Eugene O. (M 1942) Asst. Prof., • Iowa State College, Engineering Extension Service, Ames, Iowa.

OLSON, Gilbert E. (M 1930) Southern Mgr., • H. K. Ferguson Co., 1606 Commerce Bldg., and 8359 Park Place Blvd., Houston, Texas.

OLSON, Milton J. (A 1941; J 1937) Vice-Pres., Olson Bros., 2651-55 St. Mary's Ave., and • 5627 Williams St., Omaha, Nebr.

OLVANY, William J. (Life Member; M 1912) Pres., • Wm. J. Olvany, Inc., 100 Charles St., New York 14, and 109-40-71st Rd., Forest Hills, N. Y.

O'NEILL, James W. (M 1929; A 1927; J 1925) Chief Engr., Trane Company of Canada, Ltd., 4 Mowat Ave., Toronto, and • 55 Highview Crescent, Toronto 10, Ont., Canada.

OONK, W. J. (M 1937) Dist. Engr., B. F. Sturtevant Co., 1815 Syndicate Trust Bldg., St. Louis 1, and • 4548 Red Bud Ave., St. Louis 16, Mo.

OOSTEN, Louis S. (A 1944; J 1938) Asst. Chief Engr., Bell & Gossett Co., 8200 N. Austin Ave., Morton Grove, and • 725 Case St., Evanston, Ill.

OREAR, Andrew G. (M 1942; A 1930) Pres., • Trade-Wind Motors, Inc., 5725 S. Main St., Los Angeles 27, and 1015 E. Raleigh St., Glendale 5, Calif.

O'REAR, L. R. (M 1934) Pres., • Midwest Plumbing & Heating Co., 2460 Blake St., and 825 S. Josephine St., Denver, Colo.

ORGELMAN, George H. (J 1942; S 1940) Btry. A., 140 AAA, Fort Bliss, Texas.

ORMISTON, Jack B. (A 1940) Owner, • Ormiston Plumbing & Heating Co., 105 Manning Ave., and 287 Mile Square Rd., Yonkers 2, N. Y.

OSBORN, Wallace J. (A 1927) Vice-Pres., Keeney Publishing Co., 1734 Grand Central Terminal Bldg., New York, N. Y., and • 1029 Old Post Rd., Fairfield, Conn.

OSBORNE, G. H. (M 1922) Managing Dir., The Ventilating & Blow Pipe Co., Ltd., 714 St. Maurice St., and • 836 Pratt Ave., Outremont, Montreal, Que., Canada.

OSBORNE, J. M. (A 1944) Field Engr., The Herman Nelson Corp., Moline, Ill., and • 1108 16th St., N.W., Washington 6, D. C.

OSBORNE, Stanley R. (M 1939) Promotion Engr., • Chase Brass & Copper Co., Waterbury 91, and 115 Grove St., Maugatuck, Conn.

O'SHEA, John J. (A 1941) Sales Repr., Buffalo Forge Co., 305 Teckwood Dr., N.E., and • 714 Greenview Ave., N.E., Atlanta, Ga.

OSTER, William P. (M 1940) Vice-Pres., • Equitable Equipment Co., Inc., 410 Camp St., New Orleans 12, La.

OSTROM, Eric W. (M 1937) Chief Engr., Air Cond. Dept., A/B Svenska Flaktfabriken, Kungsgatan 16, and • John Ericssonsgatan 18, Stockholm, Sweden.

OTT, M. Earl (M 1942) Supt., Lakeside Metal Service, Inc., 23 East 115th St., and • 8635 S. Wabash Ave., Chicago, Ill.

OTT, Oran W. (M 1925) (Council 1934-36) Cons. Mech. Engr., • Washington Bldg., Los Angeles, and 1462 Waverly Rd., San Marino, Calif.

OTT, Robert W. (M 1927) Asst. Engr., • King & Day, Inc., 1509 Pioneer Bldg., and • 2147 Carroll Ave., St. Paul, Minn.

OTTS, John G. (A 1942) 1st Lt., • Ordnance Dept., Post Ordnance Office, Fort Dix, N. J., and c/o Dr. W. W. Carson, Fort Valley, Ga.

OTTUM, Alvin L. (A 1943) Hgt.-Vtg. Engr., Glenn L. Martin, Modification Center #8, and • 5218 Corby St., Omaha, Nebr.

OURUSOFF, L. (M 1931) Mgr. of Utilization, • Washington Gas Light Co., 1100 H St., N.W., Washington, D. C.

OUWENEEL, W. A. (M 1937) Asst. Wks. Engr., Fairchild Aircraft Div., and • 845 Woodland Way, Hagerstown, Md.

OVERTON, Sidney H. (M 1929) Repr., • Ideal Boiler & Radiators, Ltd. & American Radiator & Standard Sanitary Corp., P. O. Box 5985, Johannesburg, South Africa.

OWEN, Charles E. (M 1941) Cons. Engr., Mfrs. Agent, Owen Engineering Service, and • 1218 S. Thompson St., Carbondale, Ill.

OWEN, Jeff Davis (M 1937) Piping Engr., Stone & Webster Engineering Corp., Box 370, Baytown, and • 4070 East Blvd., Culver City, Calif.

OWEN, W. Harold (M 1943) Engr., • Harry Cooper Supply Co., 228 East Water, Springfield, and Republic, Mo.

P

PABST, Charles S. (M 1934) Pres., Pabst Air Conditioning Corp., 219 Eagle St., Brooklyn, and • 8727-88th St., Woodhaven, L. I., N. Y.

PACKTOR, Bernard M. (A 1941) Engr., Worthington Pump & Mach. Corp., Appleton St., Holyoke, and • 5 Decker Pl., Springfield, Mass.

PAETZ, George A. (J 1942; S 1940) Lt. (jg) U.S.N.R., Naval Training Station, and • 1721 Preston Rd., Alexandria, Va.

PAETZ, Herbert E. (M 1922) Div. Sales Mgr., • American Blower Corp., 632 Fisher Bldg., Detroit 2, and 1415 Parker, Detroit, Mich.

PAGE, Arvin (M 1935) Chief Engr., • The Bahnsen Co., Salem Station, and 628 Roslyn Rd., Winston-Salem, N. C.

PAGE, Harry W. (M 1923) Pres., Chicago Blower Co., and • Box 820, Lake Delton, Wis.

PAGE, Vernon C. (A 1926) Supt., Navy Fab. Div., • Fitzgibbons Boiler Co., Inc., and 116 W. Fourth, Oswego, N. Y.

PAINE, H. Allan (J 1940) Ensign, U.S.N.R., and • 602 N. Ninth St., Brainerd, Minn.

PAINTER, D. Howard (M 1937; A 1924) Mfr. Repr., • 8031 Manor Rd., Rte. 7, Kansas City 5, Mo.

PALMER, Cecil N. (A 1943) Mgr. Stoker Div., Pease Foundry Co., Ltd., 227 Victoria St., and • 71 Huntley St., Toronto, Ont., Canada.

PALUMBO, Bernard F. (A 1943; J 1941) Chief Lofting Insp., Vought Sikorsky Air Craft, Stratford, and • 60 Foster Sq., Bridgeport, Conn.

PAQUET, Jean-M. (A 1940; J 1936) Engr., J. A. Y. Bouchard, Inc., 97 Cote D'Abraham, and • 9 Bois Joli, Quebec, Que., Canada.

PARENT, Harold M. (M 1938) Partner, • Parent & Kirkbride, N.W. Cor. Fourth & Locust St., Philadelphia 6, Pa., and 324 Pitman Ave., Pitman, N. J.

PARK, Harold E. (A 1938; J 1936) Sales Engr., • Shaw-Perkins Mfg. Co., 1645 Oliver Bldg., Pittsburgh 22, and 106 W. Littlewood St., Etna, Pittsburgh 23, Pa.

PARK, J. Frank (M 1927; A 1936; J 1930) Pres., • Western Air & Refrigeration, Inc., 1234 S. Grand Ave., Los Angeles 15, and 2180 Kenilworth Ave., Los Angeles 26, Calif.

PARK, Nicholas W. (M 1936) Heintz Manufacturing Co., Front & Olney Ave., Philadelphia, and • 509 Jericho Rd., Abington, Pa.

- hem Steel Co., East Howard St., Quincy, and • 74 Sealund Rd., North Quincy, Mass.
- PARKER, Richard A. (A 1938) 1st Lt., • 749th Military Police Detachment, and 2922 Gough St., San Francisco, Calif.
- PARKINSON, John S. (A 1940) Lt. Comdr., U.S.N.R., David Taylor Model Basin, Navy Dept., Washington, D. C., and • 8907 Oneida Lane, Bethesda, Md.
- PARKS, Charles E. (M 1937) Pacific Coast Mgr., • Ilg Electric Ventilating Co., 815 W. Fifth St., Los Angeles 13, and 7257 Hollywood Blvd., Los Angeles 46, Calif.
- PARROTT, Lyle G. (M 1922) Cons. Engr., • Snyder & McLean, 2214 Penobscot Bldg., Detroit 26, and 3788 Gladstone, Detroit 6, Mich.
- PARSONS, John H. (A 1942) Chief Engr., California Shipbuilding Corp., Terminal Island, and • 4119 Fourth Ave., Los Angeles, Calif.
- PARSONS, Roger A. (A 1942; J 1933) Htg. Engr., • Board of Water & Electric Light Commissioners, 114-16 W. Ottawa St., and 2609 Clifton St., Lansing, Mich.
- PARTLAN, Robert L. (J 1940) Pres., • Partlan Sheet Metal Works, Inc., 14263 Goodard Ave., Detroit 12, and 9100 Pinehurst Ave., Detroit 4, Mich.
- PARVIS, Ralph S. (M 1938) Mgr., Diamond Ice & Coal Co., 827 Market St., and • 2128 Biddle St., Wilmington, Del.
- PASTEUR, Hugh W. (M 1943) Export Mgr., • J. E. Hall, Ltd., Dartford, and Fairseat House, Fairseat, Kent, England.
- PASTOR, John C. (M 1938) Design Engr., • 1091 Talbot Ave., Jacksonville, Fla.
- PATORNO, Sullivan A. S. (M 1923) Cons. Engr., 101 Park Ave., New York, N. Y.
- PATTERSON, Frank H. (M 1936) Sales Engr., Hoffman Specialty Co., 1001 York St., Indianapolis, Ind., and • 9201 Boleyn Ave., Detroit, Mich.
- PATTERSON, Granville P. (M 1939) Vice-Pres., • W. B. Haggerty, Inc., 805 Morgan St., P. O. Box 2971, and Hotel Mirasol, Tampa 1, Fla.
- PATTERSON, James L. (M 1943) Works Engr., • Canada Cycle & Motor Co., Ltd., Lawrence Ave., and 1747 Jane St., Weston, Ont., Canada.
- PATTERSON, Ralph A. (A 1943) Sales Mgr., • Bell & Gossett Co., Morton Grove, and 1213 Mulford St., Evanston, Ill.
- PAUL, Donald L. (M 1936; J 1932) • Gurney Foundry Co., Ltd., 4 Junction Rd., and 264 Lawrence Ave., E., Toronto, Ont., Canada.
- PAULEY, Robert D. (A 1944; J 1940) Development Engr., • Weyerhaeuser Timber Co., Longview, Wash.
- PAVEY, Charles A. (M 1937) Dist. Mgr., • B. F. Sturtevant Co., 812 Michigan Bldg., Detroit 26, and 18727 Bretton Dr., Detroit 23, Mich.
- PAWKETT, Lawrence S. (A 1938) Capt., Army Air Corps., and • 902 W. Magnolia, San Antonio 1, Texas.
- PAYTON, John F. (M 1944) Air Cond. Research Engr., Allison Division, General Motors Corp., and • 25 West 16th St., Apt. No. 50, Indianapolis, Ind.
- PEACOCK, Glenn S. (M 1939) Htg. Engr., University of Pittsburgh, Oakland P. O., and • 111 Elmont St., Crafton P. O. No. 5, Pittsburgh, Pa.
- PEACOCK, Herbert (M 1930) Washington Mgr., • Carrier Corp., 934 Investment Bldg., N.W., and 5073 Lowell St., N.W., Washington, D. C.
- Chief Draughtsman, E. Wingfield-Bowles & Partners, 28 Chester Rd., Northwood, and • 55, Blenheim Rd., North Harrow, Middlesex, England.
- PEARSON, Fred L. (M 1925) Mech. Engr., • Smith, Hinchman & Grylls, 800 Marquette Bldg., Detroit, Mich.
- PEART, Allen M. (A 1937) Dist. Mgr., • Minneapolis-Honeywell Regulator Co., 627 Craig W. Rm. 812, and 5530 Bradford Pl., Montreal, Que., Canada.
- PECK, Henry E. (A 1938) Air Conditioning Engr., Eastman Kodak Co., Kodak Park, Rochester, and • 73 Potter Pl., Fairport, N. Y.
- PECK, Robert E. (M 1943) Vice-Pres., • The Peck Hannaford & Briggs Co., Cor. Syracuse & Court St., and 980 Avondale Ave., Cincinnati, Ohio.
- PEEBLES, John K., Jr. (A 1925; J 1924) Chief Engr., Partner, Baskerville & Son, Archts., Central National Bank Bldg., Richmond 19, and • 1708 Park Ave., Richmond 20, Va.
- PEGG, Edward H. R. (A 1943) Mech. Engr., Westinghouse Electric & Manufacturing Co., 1216 West 58th St., Cleveland, and • 14503 Garfield Ave., Lakewood 7, Ohio.
- PEISER, Maurice B. (J 1937) Lt., • Box 130, Enid Army Field, Enid, Okla.
- PELLEGRINI, Louis C. (M 1939) Vice-Pres., Marlo Coll Co., 8135 Manchester Ave., and • 6549 Murdoch St., St. Louis, Mo.
- PELLER, Leonard (A 1942; J 1934) Lt. (jg) U.S.N.R., 2th Special Naval Construction Battalion, Co. D, Fleet Post Office, San Francisco, Calif., and • 1422 Carmen Ave., Chicago, Ill.
- PELLMOUNTER, Thomas (A 1936) Mfrs. Agent, Louis Allis & Leland Electric, 903 McGee St., Kansas City 6, and • 3308 Euclid Ave., Kansas City 3, Mo.
- PELLMOUNTER, Thomas V. (J 1938) 2nd Lt., • 55th Ordnance Co., A. F. O. 309, Ft. Lewis, Wash., and 401 South 14th St., LaCrosse, Wis.
- PENN, Lester W. (M 1942) Chief Engr., W. J. Knight & Co., Consulting Engrs., 908 Wainwright Bldg., and • 3916 Shreve Ave., St. Louis 15, Mo.
- PENNEY, Gaylord W. (M 1938) Mgr., Electro-Physics Dept., Research Lab., • Westinghouse Electric & Manufacturing Co., East Pittsburgh, and 171 Orchard Rd., Wilkinsburg, Pittsburgh 21, Pa.
- PENNOCK, W. B. (M 1927) Lt. Col., • Pennock Engineering, 53 Queen St., Ottawa, Ont., Canada.
- PENTECOST, Richard H. (A 1943) Sales Mgr., • Airtherm Mfg. Co., 700 S. Spring Ave., and 6116 Pershing Ave., St. Louis, Mo.
- PERKINS, Robert C. (M 1941; A 1935) Line Supt., Lone Star Defense Corp., and • Rt. #6, Box 673, Texarkana, Texas.
- PERRAS, George E. (M 1936) Mgr., Htg. Div., • Thomas Robertson & Co., Ltd., 282 Craig St., W., and 5915 Christophe Colomb St., Montreal, Que., Canada.
- PERSSON, N. Bert (M 1937) Research Engr. and Designer, Conveyor, Inc., 483 Endicott-On-Robert, and • 1418 Simpson St., St. Paul, Minn.
- PESTERFIELD, C. H. (M 1938; J 1936; S 1932) Asst. Prof. of Mech. Engrg., • Michigan State College, Dept. of Mech. Engrg., and 142 Gunson St., East Lansing, Mich.
- PETERKIN, Stuart M. (M 1922) Pres., • Michael Stuart Co., Ltd., 249 Dufferin St., Toronto, and Iroquois, Ont., Canada.
- PETERS, Hugo C. (M 1943) Heating Engr., U. S. Engineers (Retired), and • Shinnecock Hills, Southampton, L. I., N. Y.

May Co., 110 Third Ave., N.E., and 4000 Cedar Ave., Minneapolis, Minn.

PETERSEN, Robert H. (J 1942; S 1941) Grad. Engr., • Allis-Chalmers Manufacturing Co., Milwaukee, Wis.

PETERSON, B. G. (M 1943; A 1941) Sales Engr. 44 South 10th, Omaha 2, and • 6235 Florence Blvd., Omaha 11, Nebr.

PEIERSON, Carl M. F. (M 1936) Asst. Prof. of Mech. Engrg. Asst. Supt. of Bldgs. & Power • Massachusetts Institute of Technology • Mass Ave., Cambridge, and 74 Cutter Hill Rd., Arlington 74, Mass.

PETERSON, Clarence L. (M 1938) Branch Mgr., • Minneapolis-Honeywell Regulator Co., 1136 Howard St., San Francisco, and • 2 Indian Rock Path, Berkeley, Calif.

PETERSON, DuWayne J. (M 1940) Branch Mgr., • Minneapolis-Honeywell Regulator Co., 415 Brainard St., Detroit 1, and 16819 Cranford Lane, Grosse Pointe 30, Mich.

PETERSON, Hans P. (J 1939) Chief Engr., • Rush Manufacturing Co., 1031 New Britain Ave., Hartford 10, and 4 Vernon St., Hartford 6, Conn.

PETERSON, J. Raymond (A 1941; J 1940) Lt. S. Army, and • 719 E. Nevada Ave., St. Paul, Minn.

PETERSON, Neil H. (M 1937) Owner, • Neil H. Peterson Co., 1129 Folsom St., San Francisco, and 19 Palm Ave., San Rafael, Calif.

PETERSON, Sterling D. (A 1930) Branch Mgr. • Johnson Service Co., 311 Colman Bldg., Seattle 4, and 6051 Prince St., Seattle 6, Wash.

PETERSON, Walter E. (M 1941) • 5240 N. Humboldt Ave., Chicago 25, Ill.

PETT, Alfred W. (M 1942) Dir. of Research, Sterling Tool Products, 363 E. Ohio St., Chicago, and • 891 Vernon Ave., Glenview, Ill.

PETTIT, Ernest N., Jr. (M 1937) Sr. Engr., • Engr. Shepard Field, and • 1201 Brook St., Wichita Falls, Texas.

PETTY, Charles E. (A 1939) Htg. Engr., • 2120 Providence Rd., Charlotte, N. C.

PEYTON, Frank N. (A 1936) Industrial Engr., • Kansas City Gas Co., 824 Grand, and 304 East 7th Terra c. Kansas City, Mo.

PFENFER, David C. (M 1940) Industrial Engr., • Dallas Power & Light Co., 1506 Commerce St., and 3516 St. Johns Dr., Dallas, Texas.

PFIEFFER, Frank P. (M 1938) Industrial Engr. • United Engineers & Constructors, • 111 Arch St., and • 431 Sommers Rd., Philadelphia, Pa.

PFISTER, Van Allen (J 1942) Sales Engr., • McDermott & Miller, 381 W. Superior St., and • 1900 Cavola, Chicago, Ill.

PERIEM, Peter C. (J 1937) Sales Engr., The Kraft Corp. & Co., Muncie, Ind. and • 2531 Sunset Ave., Cincinnati 19, Ohio.

PERILLER, John L. (A 1925; J 1923) Plbg., • 1111 E. 1st St., and • 604 Manor Rd., Sutton Island, N. Y.

PERIGO, Paul S. (J 1941) Htg. Dept., • 1111 E. 1st St., and • 604 Manor Rd., Sutton Island, N. Y.

PHILIP, William M. (1937) Sales Engr. Standard Service & Dominion Radiator, Ltd., Col. Hwy. & Lansdowne Ave., and • 74 Hastedo St., Toronto, Ont., Canada.

PHILIPPI, Joseph J. (M 1939) Mgr. • Johnson Service Co., 1155 Washington Blvd. and 267 S. Winchester St., Chicago, Ill.

PHILLIPS, Frederic W. (M 1921) • 325 East 10th St., Brooklyn, N. Y.

PHILLIPS, Ralph E. (M 1936) Cons. Mech. Engr., • 1111 E. 1st St., and • 604 Manor Rd., Sutton Island, N. Y.

Lt. Infantry, Army of the United States, Co. F, 206th Trng. Bn., Camp Blanding, Fla., and • 4847 Oakwood Ave., Los Angeles, Calif.

PHILLIPS, Walter L. (A 1938) Major, Air Corps, Bombing and Gunnery Range, Tonopah, Nev., and • Box 233, Falls Church, Va.

PHIPPS, Frederick G. (M 1930) Vice-Pres., Preston-Phipps, Inc., 637 Craig St., and • 5431 Earncliffe Ave., Montreal, Que., Canada.

PIERCE, Joseph D. (J 1942) Asst. Research Engr., • Crane Co., 836 S. Michigan Ave., Chicago 5, and 1634 East 53rd St., Chicago 15, Ill.

PIERPOINT, Harry Y. (A 1943) Owner, • J. A. Pierpoint, 1338 Half St., S.E., and 3554 Appleton St., N.W., Washington, D. C.

PILLEN, Harry A. (A 1933) Owner, • Harry A. Piller Co., 626 Broadway, and 2124 Crane Ave., Cincinnati, Ohio.

PINES, Sidney (M 1920) Owner and Gen. Mgr., • Pines Engineering Co., 2413 N. Pearl St., Dallas 1, and 3541 Bryn Mawr Dr., Dallas 5, Texas.

PINNEY, Theodore M. (M 1942) Engr., • 1838 Wymore, East Cleveland 12, Ohio.

PINTER, Joseph L. (A 1942) Owner, Joseph L. Pinter & Co., 62 Early St., Morristown, and • 60 Laurel Hill Rd., Mt. Lakes, N. J.

PISTLER, Willard C. (M 1934) Cons. Engr., Leverone Bldg., 4 W. Seventh St., and • Orchard Lane and Crestview Ave., Cincinnati, Ohio.

PIZER, M. Morton (A 1943) Engr., Daniel-Morris Co., 214 E. Sixth St., New York, and • 109-86 120th St., Richmond Hill, New York 20, N. Y.

PLACE, Clyde R. (M 1924) • 420 Lexington Ave., New York, N. Y.

PLAMONDON, Sarto R. (A 1944; J 1943) Engr. of the Division, Ministry of Health & Public Welfare, Division of Industrial Hygiene, Parliament Bldg., Quebec, and • 5792 des Erables St., Montreal, P. Q., Canada.

PLATZ, John F. (A 1940) Sales Engr., • J. M. & L. A. Osborn Co., 1541 East 38th St., Cleveland, and 1739 Holyoke, East Cleveland, Ohio.

PLAYFAIR, G. A. (A 1924) Mgr., • Johnson Temperature Regulating Co. of Canada, Ltd., 113 Simcoe St., Toronto, and West Hill, Ont., Canada.

PLEUTNER, Richard L. (J 1938) 2nd Lt., A.S. No.—0-863206, Hqs. Det., 364th Fts. Gp. A. A. F., c/o Postmaster, A. P. O. 638, New York, and • 393 Starin Ave., Buffalo, N. Y.

PLEWES, Stanley E. (M 1917) Mgr. Philadelphia Branch, • Johnson Service Co., 2853 North 12th St., and 34 E. Hortler St., Philadelphia, Pa.

PLOSKEY, Edward J. (J 1940) Sgt., U. S. Army, 40th Ordnance Co., Aberdeen Proving Ground, Md., and • 2367-32nd Ave., San Francisco, Calif.

PLUM, Leroy H. (M 1935; A 1934) • Warren Webster & Co., Camden, and 216 Second Ave., Haddon Heights, N. J.

PODOLSKIE, Arthur R. (A 1938) Pres., • Milwaukee Metal Products Co., 1737 N. Palmer St., Milwaukee 12, Wis.

POEHNER, Robert E. (M 1928) Owner, Htg. Contractor, • 849 Massachusetts Ave., and 2308 Coyner Ave., Indianapolis, Ind.

POCALIES, Louis H. (M 1931) Mech. Engr., Wilbur Watson & Assoc., 4614 Prospect Ave., and • 19272 Coffinberry Blvd., Fairview Village, Cleveland 16, Ohio.

POHLE, Kenneth F. (A 1930) Vice-Pres., • W. F. Hirschman Co., Inc., LeRoy, N. Y.

- POLAD, Thomas H. (J 1943) Asst. Chief Engr., Heating Equipment, Prairie Ronde, and • 618 Spruce St., Dowagiac, Mich.
- POLLAK, Rudolf (M 1937) Chief Engr., • Rockefeller Center, Inc., 50 Rockefeller Plaza, 3rd Floor, New York 20, and 140 Palmer Ave., Larchmont, N. Y.
- POLLARD, Alfred L. (A 1932) Gen. Supt., • Puget Sound Power & Light Co., 860 Stuart Bldg., Seattle 1, and 8009-28th Ave., W., Seattle 99, Wash.
- POLLOCK, Carl A. (A 1937) Gen. Mgr., • Dominion Electrohome Industries, Ltd., 39 Edward St., and 120 Sterling Ave., Kitchener, Ont., Canada.
- POND, William H. (M 1938) Htg. Engr., General Cable Corp., Perth Amboy, and • 820 W. Front St., Plainfield, N. J.
- PONDER, Everett A. (A 1939) Owner, • Everett A. Ponder Co., 3315 N.E. 73rd St., Portland 13, Ore.
- POOLE, Gordon D. (M 1943) Dist. Engr., Canadian Johns-Manville Co., Ltd., Sun Life Bldg., and • 5549 Queen Mary Rd., Montreal, Que., Canada.
- POPE, S. Austin (M 1917) Pres., • William A. Pope, Co., 26 N. Jefferson St., Chicago, and 831 Ashland Ave., River Forest, Ill.
- PORTER, Carl W. (M 1943; A 1940; J 1936) Engr. (Naval Archt.), Air Cond. Sect., Navy Dept., Bureau of Ships, Washington, D. C., and • 409 Tennessee Ave., Alexandria, Va.
- PORTER, Knight C. (M 1940) Superv., Home Service Div., • Commonwealth Edison Co., 72 W. Adams St., Rm. 1044, Chicago, and 144 Linden Ave., Glencoe, Ill.
- PORTER, Noel E. (A 1943; J 1938) Ensign, U.S.N.R., and • 1604 Scenic, Berkeley, Calif.
- POSEY, James (M 1919) Cons. Engr., • 10 E. Pleasant St., Baltimore 2, and 4005 Liberty Heights Ave., Baltimore, Md.
- POST, Gerald A. (M 1943) Mech. Engr., F. H. Langsenkamp Co., 229 E. South St., and • 3587 N. Grant Ave., Indianapolis, Ind.
- POST, Nicholas (A 1943; J 1941) Mech. Engr., Equipment Lab., War Dept., Wright Field, Dayton, Ohio, and • 616 Post Pl., East St. Louis, Ill.
- POTTER, John R. (A 1939; J 1938) Elec. Engr., • Lockwood Greene Engrs., Inc., 10 Rockefeller Plaza, New York, N. Y., and Dushore, Pa.
- POUGHER, Bernard R. E. (J 1940) Sgt., 110 (EL) A. T. Coy, R. E., and • 99 Mauldeth Rd., W. Withington, Manchester, England.
- POUGHER, Ernest W. (M 1939) E. W. Pougher & Son, Old Trafford, and • 99 Mauldeth Rd., W. Withington, Manchester, England.
- POUJADE, James V. (A 1943) Chief Refrigeration & Ventilation Unit, Hq. Fourth Service Command, Repairs & Utilities Br., 50 Whitehall St., and • 337 W. Ontario Ave., Atlanta, Ga.
- POUND, Howard W. (M 1941) Mgr., Electro-Matic Sales., • American Air Filter Co., 215 Central Ave., and 3341 Brownsboro Rd., Louisville, Ky.
- POWELL, George W., Jr. (M 1935) Industrial Engr., • United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, and 458 S. Fourth St., Colwyn (Darby P. O.), Pa.
- POWERS, Earle C. (M 1939) • E. C. Powers & Son, 240 Cherry St., Philadelphia, Pa., and 28 Madison Ave., Eriton, N. J.
- POWERS, F. W. (Life Member; M 1911) (Council, 1918-19) Pres., • The Powers Regulator Co., 2720 Greenview Ave., and 900 Castlewood Terrace, Chicago, Ill.
- POWERS, Lowell G. (A 1937; J 1930) Branch Mgr., • Carrier Corp., 735 Union Commerce Bldg., Cleveland, and 2730 Cranlyn Rd., Shaker Heights, Ohio.
- POWERS, R. W. (J 1943; S 1941) Mech. Engr., • South Atlantic Div., U. S. Engineers, 50 Whitehall St., and Ansley Hotel, Atlanta, Ga.
- POWLESLAND, John W. (A 1944; J 1942) Field Engr., Canadian Sirocco Co., Ltd., 57 Bloor St. W., Toronto, and • R. R. #3, Woodbridge, Ont., Canada.
- PRATT, Foster J. (M 1937) Pres., • International Federation of Technical Engrs., A. F. of L. Bldg., Rm. 200, Washington 1, and 329 Willard Ave., Washington 15, D. C.
- PRAWL, Frank E. (M 1940; J 1936) Capt., 0313588, • Ord. Dept., Ord. Sect. S.O.S., A. F. O. 628, c/o Postmaster, New York, N. Y., and Scottsbluff, Nebr.
- PREBENSEN, Harold J. (M 1936) Major, Chief of Production, Tank & Automotive Branch, War Dept., Chicago Ordnance Dist., Chicago, and • Route 1, Meadow Lark Rd., Northbrook, Ill.
- PRENTICE, Oliver J. (Life Member; A 1927) Dir. of Publicity and Public Relation, • C. A. Dunham Co., 450 E. Ohio St., and 111 W. Division St., Chicago, Ill.
- PREWITT, H. B. (A 1939) Asst. Branch Mgr., • American Blower Corp., 783 Broad St., Suburban Station Bldg., and 615 E. Allen Lane, Philadelphia, Pa.
- PRICE, Charles E. (A 1935) Secy-Treas., • Keeney Publishing Co., 6 N. Michigan Ave., Chicago 2, and 800 Vernon Ave., Glencoe, Ill.
- PRICE, Charles F. (A 1943; J 1937) Lt., • 1015 W. Washington St., and Knapp Supply Co., 515 S. Ohio Ave., Muncie, Ind.
- PRICE, D. O. (M 1934) Htg., Air Cond. Engr., General Steel Wares, Ltd., 199 River St., and • 131 St. Germaine Ave., Toronto, Ont., Canada.
- PRICE, E. H. (M 1939; A 1937; J 1934; S 1932) Capt., Q.M.G. 1 Branch, C.M.H.Q. Canadian Army (Overseas), and • 170 Harbison Ave., Winnipeg, Man., Canada.
- PRICE, Wilkes C. (M 1943) Engr., J. A. James Construction Co., Clinton Engineering Works, Clinton, Tenn., and • 159 Chatham Rd., Asheville, N. C.
- PRIDE, Harold K. (A 1943) District Mgr., • Minneapolis-Honeywell Regulator Co., 2405 N. Maryland Ave., and 5154 N. Lydell Ave., Milwaukee, Wis.
- PRIESTER, Gayle B. (M 1943; J 1935; S 1934) Asst. Prof. of Mech. Engrg., • Case School of Applied Science, Cleveland 6, and 1163 Oxford Rd., Cleveland Heights, Ohio.
- PRINCE, Raymond F. (A 1943; J 1936) Engr., R. B. Dunning & Co., 68 Broad St., and • Burleigh Hill, R. F. D. 1, Bangor, Me.
- PROCTOR, Charles W. (A 1944) Sales Engr., The Conditioning Co., Inc., 19 Herbert Pl., Newark, and • 1309 E. Seventh St., Plainfield, N. J.
- PROIE, John (M 1936) Mgr., • Proie Bros., 856 W. North Ave., Pittsburgh 12, and 101 Dilworth St., Pittsburgh 11, Pa.
- PROTHEROE, Richard A. (A 1943) Dist. Mgr., Anthracite Industries, Inc., 2204 Walnut St., Philadelphia 3, and • 77 Fairfield Rd., Brookline, Upper Darby, Pa.
- PRYBIL, Paul L. (A 1932) Partner, • Hucker-Prybil Co., 1700 Walnut St., and 328 E. Phil-Ellena St., Philadelphia, Pa.
- PRYKE, John E. M. (A 1937) Capt., Royal Army Ordnance Corp. (British Army), and • 140 East 81st St., New York, N. Y.
- PRYOR, Albert S. (M 1944) Mech. Engr., Eastern Aircraft, Trenton Division, General Motors Corp., Trenton, N. J., and • River Rd., Washington Crossing, Pa.
- PUGH, D. Clark (J 1942; S 1939) Engr., Draftsman, Carbide & Carbon Chemicals Corp., McCorkle Ave., South Charleston 3, and • 215 Brooks St., Charleston 1, W. Va.

* Bell & Gossett Co., 6000 N. Lincoln Ave.,
Morton Grove, and 1011 N. Grove Ave., Oak
Park, Ill.
PULLEN, Royal R. (M 1935) Chief Mech.
Engr., Homestake Mining Co., and * 109 E.
Hill St., Lead, S. D.
PURCELL, Frederick C. (M 1926) Sales Engr.,
Minneapolis-Honeywell Regulator Co., 415
Brainard St., Detroit 1, and * 18680 Santa
Rosa Dr., Detroit 21, Mich.
PURDUE, Frank (M 1943) Chief Engr., Od-
hams (Watford), Ltd., St. Albans Rd., and
* 46, Tudor Dr., Watford, Hertfordshire,
England.
PURINTON, Dexter J. (A 1923) Plant Engr.,
Wright Aeronautical Corp., Paterson, and
* 208 Ridge Rd., Rutherford, N. J.

Q

QUACKENBUSH, Seelye M. (M 1940) Partner.
* Quackenbush Co., 117 W. Tupper St., and
251 Parkside Ave., Buffalo, N. Y.
QUALL, Clarence O. (A 1937) Owner, Quall
Plumbing & Heating Co., 65 Ninth St., and
* 54 Pearl St., Clintonville, Wis.
QUEER, E. R. (M 1933) Lt. Comdr., U.S.
N.R., Navy Department, Bureau of Ships,
Washington, D. C., and * 8707-26th St., N.,
Arlington, Va.
QUIRK, Clinton H. (M 1916; J 1915) Sales
Engr., Htg., Pibg. and Air Cond., * 465
Front St., Hempstead, L. I., N. Y.

R

RABE, Albert E. (M 1938) Manager, * Carrier
Div., Armco Industrial E Comercial S/A,
Rio de Janeiro, Brazil.
RABER, B. F. (M 1937) Prof. Mech. Engrg.,
Chairman, Dept. of Mech. Engrg., * Uni-
versity of California, 114 Engineering Bldg.,
Berkeley 4, and 1124 Arch St., Berkeley 8,
Calif.
RAINEY, Walton (M 1943) Industrial Engi-
neer, John B. Statson Co., Fifth & Mont-
gomery Aves., and * 1327 E. Lindenwood St.,
Philadelphia, Pa.
RAINER, Wallace F. (A 1930; J 1924) Jaros,
Baum & Bolles, 415 Lexington Ave., New
York 17, and * 441 Hawthorne Ave., Yonkers
16, N. Y.
RAINSON, Samuel J. (J 1940) United States
Navy Seabees, 2nd class P. O. Machinist
Mate, and * 4316 Wickham Ave., Bronx 66,
N. Y.
RAISLER, Robert K. (M 1941; A 1933; J 1930)
Treas., * Raisler Corp., 129 Amsterdam Ave.,
and 38 East 86th St., New York, N. Y.
RAMONEDA, Enrique (A 1944; J 1941) Engr.,
* Ing. Enrique Ramoneda, Valladolid No. 25,
Mexico, D. F., Mexico.
RAMSEUR, Vardry D., Jr. (J 1940) Htg.
Engr., Ramseur Roofing Co., Inc., 353 W.
McBee Ave., and * 50 Woodvale Ave., Green-
ville, S. C.
RAND, Fred R. (M 1938) Sales Mgr., Enamel
& Heating Products, Ltd., Main St., and
* Squire St., Sackville, N. B., Canada.
RANDALL, Robert D. (A 1930) Partner, * D.
T. Randall & Co., 7310 Woodward Ave., 404
Bldg., Detroit 2, and 340 E. Grand
Bldg., Detroit 7, Mich.
RANDALL, W. Clifton (M 1928) Chief Engr.,
* Detroit Steel Products Co., 2250 E. Grand
Bldg., Detroit, and 770 Shirley Dr., Birming-
ham, Mich.
RANDOLPH, Charles H. (M 1930; A 1928;
J 1928) Air Cond. Engr., Wisconsin Electric
Power Co., 231 W. Michigan St., and * 2035
N. Prospect Ave., Milwaukee, Wis.

* Utica 2, and 12 Woodlawn Ave., E., Utica,
N. Y.
RATHER, Maxwell F. (M 1919) Dist. Mgr.,
* Johnson Service Co., 28 East 20th St.,
New York, N. Y., and 40 W. Elm St.,
Greenwich, Conn.
RAVEN, A. H. (M 1933) Htg. Engr., Wigman
Co., 313 Perry St., and * 2119 George St.,
Sioux City, Iowa.
RAY, George E. (J 1939) Elect. Matc., 2nd
Class, U. S. Coast Guard, * 2019 Jefferson
Ave., Toledo 2, and 24 West Ave., Elyria,
Ohio.
RAY, John A. (M 1942) Sales Engr., * W. E.
Lewis & Co., 610 Thomas Bldg., and 5211
Stoneleigh Ave., Dallas, Texas.
RAY, Lewis B. (M 1932) Pres., * Ray Engi-
neering Co., 830 Broad St., Newark, and 151
Augusta St., Irvington, N. J.
RAYMER, William F., Jr. (A 1936; J 1934)
Htg.-Vtg. Engr., Wright Aeronautical Corp.,
132 Beckwith Ave., Paterson, and * 97 Le-
sling Rd., West Orange, N. J.
RAYMOND, Fred L. (A 1929) Owner, * F. I.
Raymond Co., 629 W. Washington Blvd.,
Chicago, Ill.
RAYNIS, Theodore (A 1939; J 1934) Naval
Archit., Navy Yard, Brooklyn, and * 58 Hill-
top Dr., Manhasset, L. I., N. Y.
READER, Joseph T. (A 1938) Partner, * Kerr
Machinery Co., 508 Kerr Bldg., and 8162 E.
Jefferson Ave., Detroit, Mich.
REARDON, John F. (A 1941) * Rt. #3, Fourth
& O St., David City, Nebr.
REDRUP, Will D. (M 1936) Pres., * The Ma-
jestic Co., and 310 Randolph St., Hunting-
ton, Ind.
REDSTONE, A. L. (M 1931) Research Engr.,
Proctor & Schwartz, Seventh & Tabor Rd.,
and * 1636 E. Duval, Philadelphia, Pa.
REED, Frederick J. (M 1939) Asst. Prof. Mech.
Engrg., * Duke University, 263 College Sta-
tion, and 2203 Englewood Ave., Durham, N. C.
REED, Stanley F. (J 1948) * Moran Towing &
Transportation, 17 Battery Pl., New York,
and 2 West 16 St., New York 11, N. Y.
REED, Van A., Jr. (M 1930) Secy., * Federal
Engineering Co., 239 Fourth Ave., Pitts-
burgh, and 114 Water St., Elizabeth, Pa.
REED, Virgil C. (M 1938) Mgr., * James H.
Pinkerton Co., 640 Natoma St., San Fran-
cisco 3, and 3117 Lakeview Way, Redwood
City, Calif.
REED, William H. (A 1938) Lt. (jg) U.S.
N.R., * E(v) SSS, Terminal Island, San
Pedro, Calif., and Dravo Corp., 302 Penn
Ave., Pittsburgh, Pa.
REESE, Henry L. (M 1928) Cons. Engr., * 18
Woodland Rd., Wyomissing, and R. D. #4,
"The Pines," Coudersport, Pa.
REGGER, Henry P. (M 1934) Pres., * H. P.
Reger & Co., 1501 East 72nd Pl., Chicago, Ill.
REICH, Julius G. (A 1941) Branch Mgr.,
* Holland Furnace Co., 725 E. Main St., and
750 Hartshorn, Alliance, Ohio.
REID, Henry P. (M 1931; A 1927) Asst. to
Pres., * Universal Atlas Cement Co., 135
East 52nd St., New York 17, and 72 Mercer
Ave., Hartsdale, N. Y.
REID, Herbert F. (A 1932) Partner, Htg.
Dept., * Reid-Graff Co., 1417 Peck St., and
1552 Maffet, Muskegon Heights, Mich.
REIF, Allan F. (M 1937) Col., U. S. Army,
* 10 Livingston Pkwy., Snyder, and Pres.,
Reif-Rexoil, Inc., 37-43 Carroll St., Buffalo,
N. Y.
REIF, Charles A. (M 1937) Vice-Pres., * Reif-
Rexoil, Inc., 37 Carroll St., Buffalo 3, and
77 Ruskin Rd., Eggertsville 21, N. Y.

- REIFSCHNEIDER, Jake** (A 1938) Maintenance Mgr., • Eppley Hotels Co., 1802 Dodge St., Omaha, Nebr.
- REILLY, Bertram B.** (J 1938) Engr., • Dravo Corp., Machinery Div., 300 Penn Ave., Pittsburgh, and 220 Ridge Ave., Ben Avon, Pa.
- REILLY, J. Harry** (M 1931; J 1929) Design Engr., Federal Shipbuilding & Dry Dock Co., 744 Broad St., Newark, and • 14 Watson Ave., East Orange, N. J.
- REILLY, Phillip H., Jr.** (A 1941) Secy.-Treas., • Heating Equipment Co., 600 Indiana St., San Francisco, and 1821 Van Couver Ave., Burlingame, Calif.
- REINKE, Alfred G.** (A 1940; J 1938) Secy., Gua Reinke Machinery & Tool Co., 885 Hillside Ave., Hillside, and • 321 Park Pl., Irvington, N. J.
- REINKE, Louis F.** (A 1937) Owner, • Reinke Sheet Metal Works, 534 S. Fifth St., and 1535 W. Walker St., Milwaukee, Wis.
- REIS, Robert** (A 1944; J 1939) Mech. Engr., • Wigton Abbott Corp., 1225 South Ave., and 563 W. Eighth St., Plainfield, N. J.
- REISBERG, Lester K.** (M 1942; A 1939) Vice-Pres., • Goudin Co., 615 N. Third St., and 2724 N.E. Hayes St., Minneapolis, Minn.
- REPP, Harry L.** (M 1922) Branch Mgr., • U. S. Radiator Corp., 402 Swetland Bldg., Cleveland 15, and 14611 Clifton Blvd., Lakewood, Ohio.
- RESCH, Roy J.** (A 1940) Pres., • McQuay, Inc., 1600 Broadway, N.E., Minneapolis, Minn.
- REYTEW, Harvey F.** (M 1929) Chief Engr., Board of Education, 21st & Pkwy., and • 4912 Osage Ave., Philadelphia, Pa.
- REX, Harland E.** (M 1942; J 1930) • Carrier Corp., 20 N. Wacker Dr., Chicago 6, and 7255 W. Greenleaf Ave., Chicago 31, Ill.
- REYNOLDS, Thurlow W.** (M 1922) Consulting Engr., • 100 Pinecrest Dr., Hastings-on-Hudson, N. Y.
- REYNOLDS, W. V.** (A 1928) Pres., • Walter Reynolds, Inc., 861 Third Ave., New York, and 80 Boulevard, Scarsdale, N. Y.
- RHEAULT, Walter E.** (M 1942) Capt., U. S. Army, • C. of E., 325th Engr. C Bn., A. P. O. 447, Nashville, Tenn., and 2246 Orchard St., Racine, Wis.
- RHINE, George R.** (A 1938) Major—Army—Overseas Duty, and • Box 453, Columbus, Texas.
- RHOTON, W. R.** (M 1936) Pres., The W. R. Rhoton Co., and • 1728 Lee Rd., Cleveland Heights, Ohio.
- RICE, C. J.** (A 1923) Pres., Sterling, Inc., 3738 N. Holton St., and • 825 E. Donges Rd., Milwaukee 11, Wis.
- RICE, Robert B.** (M 1934) Exec. Officer, Mech. Engrg. Dept., Dir., Naval Diesel School, • North Carolina State College, State College Station, and 2710 Anderson Dr., Raleigh, N. C.
- RICHARD, Edwin J.** (M 1933) Mgr., • Richard Equipment Co., 2137 Reading Rd., Cincinnati 2, and 3147 Victoria Ave., Cincinnati, Ohio.
- RICHARDS, Guy H.** (A 1939) 1st Lt., Corps of Engineers, U. S. Army, A. P. O. 947, Utilities Section, c/o Postmaster, Seattle, Wash., and • 7230 S. First Ave., Birmingham, Ala.
- RICHARDS, Leslie V.** (M 1941; A 1940) Owner-Mgr., • Richards Oil Burner Sales & Service, 97 Lawrence St., Malden, Mass.
- RICHARDSON, Frank C., Jr.** (M 1943) Sr. Mech. Engr., Applied Physics Laboratory of Johns Hopkins University, 8621 Georgia Ave., and • 1904 Grace Church Rd., Silver Spring, Md.
- RICHARDSON, Henry G.** (M 1934) Pres., Itama-Richardson Co., and • 1433 Ha Ave., Salt Lake City, Utah.
- RICHARDSON, Robert D.** (J 1938) Active, Bombardier Royal Regiment Art and • 85 Silhill Hall Rd., Solihull, Birmingham, England.
- RICHARDSON, Walter A.** (J 1942) Eng charge of Htg. Dept., Thorn & Hoddle, 161 Victoria St., and • 115 Mashiters Romford, Essex, England.
- RICHMOND, K. C.** (M 1943) Editor, Heat (Magazine), 20 W. Jackson Blvd., Chicago, and • 846 Park Ave., River Forest.
- RIDLEY, Walter H.** (M 1939) Industrial challat, War Production Board, Lowell • 22 Westford St., Chelmsford, Mass.
- RIES, Lester S.** (M 1929) Supt., Des Bldgs. and Ground, • Oberlin College, College St., Oberlin, Ohio.
- RIESECK, Wilbert L.** (J 1943; S 1941) Corps of Engineers, U. S. Army, and W. P. Rieseck, 3763 East St., Pittsburgh.
- RIESMEYER, Edward H., Jr.** (A 1936; J Htg. Engr., • Schaffer Heating Co., Water St., Pittsburgh 22, and 4702 St Ave., Pittsburgh 1, Pa.
- RIETZ, Edmer W.** (M 1923) Mgr., Sp. Div., • The Powers Regulator Co., Greenview Ave., Chicago, and 2250 S. dan Rd., Highland Park, Ill.
- RILEY, John N.** (M 1942) Lt. (Jg) E- U.S.N.R., c/o Supervisor of Shipbuil U.S.N., Willamette Iron & Steel Corp • 4327 S.E. Ash St., Portland, Ore.
- RINK, Charles N.** (M 1942) Dir., Engrg sign, and Research, McQuay, Inc., Broadway, N.E., and • 4802 Emerson S., Minneapolis, Minn.
- RISLEY, George H.** (A 1941) Mgr., Draft Governor Co., 516 S.W. Oak St., land 4, and Rt. 10, Box 882, Milwaukee
- RITCHIE, A. G.** (M 1938) Pres., • John R Ltd., 102 Adelaide St., E., and 41 G Ave., Toronto, Ont., Canada.
- RITCHIE, Edmund J.** (M 1923) Vice-Sales., Sarco Co., Inc., 475 Fifth Ave. York, and • 2 Grace Court, Brooklyn.
- RITTELMAYER, John M.** (M 1941) • meyer & Co., 816 Bona Alley Bldg., A 3, and 2332 Woodward Way, N.W., Al Ga.
- RITTENHOUSE, Owen R.** (J 1943; S Foreman, Inspection Dept., Saginaw ing Gear Div., General Motors Corp., 2, Holmes St., and • 1003 Court St., Sag Mich.
- RITTER, Arthur** (M 1911) Mgr., N. Y. • American Blower Corp., 50 West 40 New York 32, and Chateau Champlain, Scarsdale, N. Y.
- RIVARD, M. M.** (M 1935) Mgr., Rivard Co., 203 Alameda Rd., and • 1805 Wes Terr., Kansas City 2, Mo.
- ROACH, E. R.** (A 1941) Htg. and Vtg. Engineer Board, Ft. Belvoir, and • 724 Asaph St., Apt. 104-A, Alexandria, V
- ROBB, Joseph E.** (A 1936) Sales Engr. neapolis-Honeywell Regulator Co., Fourth Ave., S., Minneapolis, Minn • 1717 Illinois St., Lawrence, Kan.
- ROBERTS, Edward F., Jr.** (A 1942; J Partner-Gen. Mgr., • Edward F. Rober 2622 Columbia Ave., Philadelphia, ar Righters Mill Rd., Penn Valley, Pa.
- ROBERTS, Harry H.** (A 1944; J 1941) Archt., U. S. Maritime Commission Baronne St., and • 7444 St. Charles Apt. 2-F, New Orleans, La.
- ROBERTS, Henry L.** (M 1916) • 228 16th St., Philadelphia, and 1014 Alisto Brookline, Del. Co., (Upper Darby P Pa.

ROBERTS, Henry P. (A 1936) Sgt., 37320808, H. & B. Co. 1807 Engr. (G.S.) Regt., Camp Claiborne, La., and • 8142 W. Lake Calhoun Blvd., Minneapolis, Minn.

ROBERTSON, Archie M. (M 1944) Chief Engr., • Stewart A. Jellitt Co., 1200 Locust St., and 7314 Bryan St., Philadelphia, Pa.

ROBERTSON, J. A. M. (J 1936) Vice-Pres., • The James Robertson Co., Ltd., 948 William St., Montreal, and 109 Sunnyside Ave., Westmount, Que., Canada.

ROBERTSON, John D. W. (A 1943) Engr. and Field Supr., Consolidated Conditioning Corp., 466 S. Tenth Ave., Mt. Vernon, and • 660 East 242nd St., New York 66, N. Y.

ROBIN, Richard C. (A 1941) Section Leader, General Electric Co., 920 Western Ave., Lynn, and • Hartford St., Natick, Mass.

ROBINSON, Arthur S. (M 1936) Engr., E. J. duPont de Nemours Co., Wilmington, Del., and • 730 Ogden Ave., Swarthmore, Pa.

ROBINSON, Claude A. (A 1943) Owner, Robinson Radiant Heat, 18901 Grand River Ave., and • 14638 Southfield Rd., Detroit, Mich.

ROBINSON, Donald M. (A 1936) • Buffalo Forge Co., 512 Woodward Bldg., Washington, D. C., and 5509 Lambeth Rd., Bethesda, Md.

ROBINSON, Edgar R. (A 1938) Sr. Draftsman, Vtg. and Htg., New York Shipbuilding Corp., Camden, and • 216 Carlton Ave., Westmont, N. J.

ROBINSON, George L. (A 1936) Designer, E. J. duPont de Nemours Co., and • 14 West 36th St., Wilmington, Del.

ROBINSON, Jack A. (A 1940; J 1936) Engr., • J. A. Robinson & Associates, 252 George St., Sydney, Australia

ROBINSON, Kenneth E. (M 1943; J 1941) Engr., Michigan Department of Health, Bureau of Industrial Hygiene, and • 211 Smith Ave., Lansing 10, Mich.

ROCHE, Austin O., Jr. (M 1943) Mgr. of Mfg., Hoffman Specialty Company, 1001 York St., and • 3956 Broadway, Indianapolis, Ind.

ROCK, George A. (M 1937) Chief Navy Inspector, • Bureau of Yards & Docks, U. S. Navy, c/o Officer in Charge, Cherry Point, and 423 Spencer Ave., New Bern, N. C.

ROCKWELL, Theo. F. (M 1933; J 1932) Asst. Prof. Mech. Engr., • Carnegie Institute of Technology, Schenley Park, Pittsburgh, and Glenover Place, Aspinwall, Pittsburgh 15, Pa.

RODEE, E. J. (M 1936) Lt., U.S.N.R., Office of Supvr. of Shipbuilding, Bethlehem Steel Corp., and • 18 Samoset Ave., Quincy, Mass.

RODEFFER, Edgar W. (J 1941) U. S. Army, and • 668 West 70th St., Los Angeles, Calif.

RODENHEISER, George B. (M 1933) Asst. Dir., • David Ranken, Jr., School of Mechanical Trades, 4431 Finney Ave., St. Louis 13, and 3639a Dover Place, St. Louis 16, Mo.

RODGERS, Frederick A. (A 1934) Pres., Rodgers Engineering Co., 207 Thomas Bldg., and • 3913 Amherst, Dallas, Texas.

RODGERS, Joseph S. (J 1937; J 1934) Assoc. Mech. Engr., Naval Academy, U.S.N., Annapolis, and • 16 Fourth Ave., S., Glen Burnie, Md.

ROEBUCK, William, Jr. (M 1917) Owner, • 220 Delaware Ave., Buffalo 2, and 1240 Delaware Ave., Buffalo, N. Y.

ROEDER, Winfield (M 1941) Branch Mgr., • American Blower Corp., 405 Temple St., New Haven 11, and 484 Whitney Ave., New Haven, Conn.

ROGERS, Charles S. (J 1940) Lt. (Jg) U.S. N.R., Asst. to Inspector of Naval Material, • 276 Colman Bldg., Seattle 4, and 3045 11th Ave., N.E., Seattle 6, Wash.

RONICK, Edward H. (M 1937) Industrial Engr., • The St. Louis County Gas Co., 231 W. Lockwood Ave., Webster Groves 19, and 7739 Stanford, University City 5, Mo.

ROOT, Edwin B. (M 1936) Superior Safety Furnace Pipe Co., 5816-44 Forsythe Ave., Detroit, and • 964 Pierce St., Birmingham, Mich.

ROPER, Richard F. (A 1940) U. S. Army, Camp Maxey, Texas, and Pres., • Pleasantaire Corporation of America, Tower Bldg., Washington 5, D. C.

ROSAS, Milton L. (J 1941) Sales Engr., • 514 Wesley Temple Bldg., Minneapolis, and 189 E. Congress, St. Paul 7, Minn.

ROSE, Harold J. (M 1938) Vice-Pres., in Charge of Research, • Anthracite Industries, Inc., Mellon Institute, and 219 Lytton Ave., Pittsburgh 13, Pa.

ROSE, Howard J. (M 1934) Pres.-Gen. Mgr., Consolidated Conditioning Corp., 460 S. Tenth Ave., Mt. Vernon, and • 100 Norman Rd., New Rochelle, N. Y.

ROSE, Jerome C. (M 1937) Htg. and Vtg. Engineer, U. S. Rubber Co., 1230 Sixth Ave., New York, and • 3031-213th St., Hollis, L. I., N. Y.

ROSEBROUGH, J. Stoddard (M 1948; A 1937) Sales Engr., L. J. Mueller Furnace Co., 2920 Washington Ave., St. Louis 8, and • 5937 McPherson Ave., St. Louis 12, Mo.

ROSEBROUGH, Robert McC. (M 1920) Branch Mgr., • L. J. Mueller Furnace Co., 2920 Washington Ave., St. Louis 8, and 332 Bompart Ave., Webster Groves 19, Mo.

ROSEBY, Thomas A. (M 1939) Chief Design Engr., • Air Conditioning Engineers, Yorkshire House, 14 Spring St., Box 151D, G.P.O., and 4 Fernhurst Ave., Cremorne, N.S.W., Sydney, Australia.

ROSELL, Axel F. (M 1935) Civil Engr., • A.-R. Svenska Flaktfabriken, Kungsgatan 18, and Kammakaregatan 25, Stockholm, Sweden.

ROSEN, Edmond J. (A 1939) Tech. Engr., • Merrill N. Musgrave & Co., 2019 Third Ave., Seattle 1, and 1736 Belmont Ave., Seattle 22, Wash.

ROSENBERG, Irwin (J 1942; S 1939) Asst. Naval Archt., Norfolk Navy Yard, and • 713 High St., Apt. 2, Portsmouth, Va.

ROSENBERG, Phillip (A 1928) Secy-Treas., Universal Fixture Corp., 135 West 23rd St., and • 240 West 98th St., New York, N. Y.

ROSENBLATT, Arthur M. (M 1938) Pres., • Rosenblatt & Hunt, Inc., 923 Virginia St., E. P. O. Box 33, and 1260 Edgewood Dr., Charleston, Va.

ROSER, Edward, III (A 1944; J 1943) Air Cond. and Refrig. Engr., U. S. Engineers, Fort Leavenworth, and • 318 North 20th St., Leavenworth, Kan.

ROSS, David S. (S 1941) Student, • Carnegie Institute of Technology, 4929 Forbes St., Pittsburgh, Pa., and 1131 West 22nd St., Lorain, Ohio.

ROSS, J. D. (A 1937) • Railway & Engineering Specialties, Ltd., 417 St. Peter St., and 4376 Earncliffe Ave., Montreal, Que., Canada.

ROSS, John O. (M 1920) Pres., • Ross Industries Corp., 350 Madison Ave., New York 17, and 3 East 69th St., New York 21, N. Y.

ROSS, Otto C. (M 1944) Prop., • Ross Power Equipment Co., 31 E. Georgia St., and 615 East 44th St., Indianapolis, Ind.

ROSS, Roderick (M 1937) • Roderick Ross & Trull, Consulting Engr., Nicholas Bldg., 37 Swanston St., Melbourne, C.-1, and 6 Buena St., Elwood, Melbourne, S. S., Australia.

ROSSITER, I. J. (A 1939) Capt., Air Corps, U. S. Army, • Lincoln Air Base, Box 26, and 2518 Worthington Ave., Lincoln, Nebr.

ROTH, Charles F. (A 1930) Pres., • International Exposition Co., Grand Central Palace, New York 17, and 141 East 36th St., New York, N. Y.

ROTH, Harold R. (M 1935) Dist. Mgr., • Canadian Sirocco Co., Ltd., 57 Bloor St. W., and 5 Castlevue, Toronto, Ont., Canada.

ROTHMAN, S. C. (M 1936) Capt., Sn. C., Ind. Htg. Engr., Officer, 2nd S.C. A.S.F., • 2nd S. C. Laboratory, U. S. Army, Rm. 1313x, 90 Church St., New York 7, and 216 East 17th St., New York, N. Y.

ROTTMAYER, Samuel I. (A 1933; J 1928) Mech. Engr., • Samuel R. Lewis, Cons. Engr., 407 S. Dearborn St., and 8830 S. Laflin St., Chicago, Ill.

ROTZ, J. M. (M 1918) Owner, • J. M. Rotz Engineering Co., 804 Merchants Bank Bldg., and R.R. 16, Box 449, Indianapolis, Ind.

ROWE, William A. (M 1921) (Council 1929-31) Mech. Engr., • The Trane Co., LaCrosse, Wis., and 718 Longfellow Ave., Detroit, Mich.

ROWE, William M. (A 1944; J 1936) Field Engr., • American Blower Corp., 1302 Sweetland Bldg., Cleveland 15, and 161 Bradley Ave., Chagrin Falls, Ohio.

ROWLEY, Frank B. (M 1918) (Presidential Member) (Pres., 1932; 1st Vice-Pres., 1931; 2nd Vice-Pres., 1930; Council, 1927-33) Prof., University of Minnesota, and • Excelsior, Minn.

ROWLEY, Robert K. (S 1941) Student, University of Minnesota, Minneapolis, and • Excelsior, Minn.

ROY, Leo (A 1937) Asst. Supt., Power Div., • Quebec Power Co., 229 St. Joseph St., and 41 Laurentides, Quebec, P. Q., Canada.

RUBEL, Harry L. (A 1943) Owner, • Rubel & Jensen Co., 587 Central Ave., Newark, and 33 S. Munn Ave., East Orange, N. J.

RUCHTE, Carl O. (A 1943) State Fuel Rationing Officer, O.P.A., Kresge Bldg., 16th & Harney St., and • 5036 Bedford Ave., Omaha, Nebr.

RUDD, Dann J. (M 1937) Asst. Mech. Engr., New York City Board of Education, 49 Flatbush Ave. Ext., Brooklyn, and • 580 Dear Park Ave., Babylon, L. I., N. Y.

RUDOLPH, R. R. (M 1943) Engrg. P. & I. Analyst, War Production Board, Region XIII, White-Henry-Stuart Bldg., 1338 Fourth Ave., Seattle 1, and • 4518 Willow St., Seattle 8, Wash.

RUEMMELE, Albert M. (A 1943; J 1938) 1st Lt., • Ord. Dept., Hqs. P.R. Department, O of Asst. C of S, G-4, San Juan, Puerto Rico, and Ashley, N. D.

RUFF, Adolph G. (M 1935) Supt. of Power, U. S. Playing Card Co., Park Ave., Norwood, and • 3824 Woodford Rd., Cincinnati, Ohio.

RUFF, D. W. C. (M 1922) Treas., • Healy-Ruff Co., 2255 University Ave., St. Paul 4, and 2211 St. Clair Ave., St. Paul, Minn.

RUGART, Karl (A 1924) Mfrs. Repr., • 26 South 20th St., Philadelphia 3, and 612 Bryn Mawr Ave., Penn Valley, Narberth P. O., Pa.

RUGGLES, Robert F. (M 1936; A 1927; J 1926) New York Mgr., • The Herman Nelson Corp., 2 Rector St., New York, and 15 Gregg Place, Randall Manor, Staten Island, N. Y.

RUMBOLD, Allan H. (M 1941) Pres., • Rumbold & Co., Inc., Rm. 429 Peachtree St., Atlanta, and Norcross, Ga.

RUMMEL, Adolph J. (M 1937) Sales Engr. & Mfrs. Repr., • Langhammer-Rummel Co., 436 Main Ave., and 235 North Dr., San Antonio, Texas.

RUMSEY, John L. (M 1941) Chief Engr., • Macnsons, 151 Tehama St., San Francisco, and Belvedere, Marin Co., Calif.

RUNNINGS, Henry M. (M 1948) Regist. Engr., Detroit Board of Education, Broadway, and • 4729 Vermont Ave., Detroit, Mich.

RUSSELL, Boyd A. (A 1941) • 10210 P Dr., Silver Spring, Md.

RUSSELL, Edward A. (M 1936) Chief Engr., Vapor Car Heating Co., Inc., 1600 S. bourn Ave., and • 8103 Dorchester Ave., cago, Ill.

RUSSELL, J. Nelson (Life Member; M 1 Director, Rosser & Russell, Ltd., 30 Con St., London W. 1, and • Fernacres, Ful near Slough, Buckinghamshire, England

RUSSELL, W. A. (M 1921) (Council, 1924 1941-43) Southwestern Zone Mgr., • Holt Specialty Co., 1229 Union Ave., and 444 V 58th St., Kansas City, Mo.

RUSSELL, W. A. (M 1943; A 1925) S Mgr., • Skinner Heating & Ventilating, 1948 N. Ninth St., St. Louis 8, and • Kingsbury, St. Louis 8, Mo.

RYAN, Harold J. (M 1940) Pres.-Tr • Harold J. Ryan, Inc., 101 Park Ave., York 17, and 461-51st St., Brooklyn, N. Y.

RYAN, Joseph B. (M 1938) Engr., U. S. Engineering Co., 914 Campbell St., and • 2 Charlotte Ave., Kansas City, Mo.

RYAN, William F. (M 1940; A 1939; J 19 Chief Engr., The Salina Supply Co., 302 N. Santa Fe., and • 310 W. Republic, Sal Kan.

RYBOLT, Arthur L. (A 1938) Gen. Mgr., • Rybolt Heater Co., Miller St., and 75 Sam tan Ave., Ashland, Ohio.

RYERSON, Herbert E. (M 1937) Exec. En • Cardox Corp., 534 Munsey Bldg., W ington 4, D. C., and 18 Wessex Rd., Sil Spring, Md.

S

SABIN, Edward R. (M 1919) Pres., • E. Sabin & Co., 4710 Market St., Philadelphia Pa., and 205 Page Ave., Allentown, N. J.

SABLE, Edward J. (M 1939) Vice-Pres. Treas., • The F. O. Murphy Co., 25-27 College St., and 246 W. Lorain St., Ober Ohio.

SACHS, Sam (J 1940) Research Asst. Mech. Engrg., University of Illinois, Mech. Engrg. Lab., Urbana, and • 315 Central Park, Chicago, Ill.

SADLER, C. Boone (M 1928) Civil Eng • Public Works Office, 11th Naval Dist., 4828 Orchard Ave., San Diego, Calif.

SAENDER, Lester W. (J 1941) Asst. Ph Engr., National Bearing Metals Corp., 41 Manchester Ave., and • 5540 Milentz, Louis 9, Mo.

SAGINOR, S. V. (M 1939) Gen. Mgr., Day Compressor Co., 266 N. Water St., and • Highland Ave., Kent, Ohio.

SALE, Francis B. (A 1939) Sales Engr., Preferred Utilities Manufacturing Corp., 1 Broadway, New York 23, N. Y., and • 20 Belmont Rd., N.W., Washington 9, D. C.

SALTER, Stanton W. (M 1942) Sales Eng Engineering Equipment Co., Ltd., 620 Cart St., Montreal, and • 153 Hillcrest Av Montreal W., Que., Canada.

SALZER, Alfred R., Jr. (J 1940) Mech. Eng Government Construction, and • 1923 N. Cl borne Ave., New Orleans, La.

SAMPSON, Edwin T. (A 1938) Mgr., Acous cal Dept., • Atlas Asbestos Co., Ltd., 1 McGill St., Montreal, and 28 Finchley R Hampstead, Que., Canada.

SAMUELS, Sidney (M 1941; A 1928; J 192 Pres., • Sidney Samuels, Inc., 146 West 99 St., and 246 West 107th St., New York : N. Y.

5007 Boulevard Pl., Indianapolis, Ind.

SANDER, Andy J. (M 1941) Engr., • Chicago Master Steamfitters Assn., 226 N. LaSalle, and 7401 Kingston Ave., Chicago, Ill.

SANDERS, Charles M., Jr. (J 1938) Lt. Asst. Signal Officer, • Signal Corps, U. S. Army, Signal Section, 5th Sub-Depot, Baer Field, Ft. Wayne, Ind.

SANDFORT, John F. (M 1942; J 1938) Capt., U. S. Army, 303d FA Bn, A. P. O. 445, c/o Postmaster, Shreveport, La.

SANFORD, A. L. (M 1916) Mech. Engr., C. H. Johnston, Archts. & Engrs., 715 Empire Bank Bldg., St. Paul 1, and • 1037 Davern St., St. Paul 5, Minn.

SANFORD, Sterling S. (M 1930) Htg., Vtg. and Air Cond. Engr., • The Detroit Edison Co., 2000 Second Ave., Detroit 26, and 1503 Seyburn Ave., Detroit 14, Mich.

SAPP, Charles L. (A 1936) Sales Mgr., Farquhar Furnace Co., 150 Owens Ave., and • 620 N. Walnut St., Wilmington, Ohio.

SATLOW, Abraham (A 1944; J 1941) Designing Draftsman, Semat-Solvay, 40 Rector St., New York, and • 68-02 Utopia Pkwy., Flushing, L. I., N. Y.

SATTERLEE, H. A. (A 1944; J 1940) Capt., 0905310, 3527th Ordnance, M.A.M. Co., APO 9492, c/o Postmaster, New York, N. Y.

SAUNDERS, Douglas G. (A 1943) Estimator and Supvr., • John Plaxton Co., Ltd., 244 Main St., and 296 Warsaw Ave., Winnipeg, Man., Canada.

SAUNDERS, Lawrence P. (M 1933) (Council, 1941-43) Chief Engr., Research Engrs., • Harrison Radiator Div., General Motors Corp., and Tuscarora Club, Lockport, N. Y.

SAURWEIN, Geo. K. (M 1938) Major, Ordnance, U.S.A., Plant Engr., Watertown Arsenal, Watertown, and • 247 Slade St., Belmont, Mass.

SAWDON, Will M. (Life Member: M 1920) Prof. of Experimental Engrs., • Cornell University, College of Engrs., and 1018 E. State St., Ithaca, N. Y.

SAWHILL, R. V. (A 1929) • Domestic Engineering Co., 110 East 42nd St., New York 17, and 115 Townsend Ave., Pelham Manor, N. Y.

SAWYER, Howard C. (A 1942) Owner, Sawyer Heating Co., 16895 Lahaer Rd., and • 14217 Mettetal, Detroit, Mich.

SAXON, Ruben B. (M 1941) Asst. Operating Supt., University of Nebraska, College of Medicine, 42 & Dewey Ave., and • 4215 Pine St., Omaha, Nebr.

SCANDRETT, Harold R. (M 1941) Estimator, • Pacific Gas & Electric Co., 445 Sutter St., San Francisco 6, and 458-17th Ave., San Francisco 21, Calif.

SCHAD, Clifford A. (A 1938; J 1937) Engr., United States Air Conditioning Corp., 2101 N.E. Kennedy St., and • 4425-43rd Ave., S., Minneapolis, Minn.

SCHAFER, Harry C. (M 1937) Sales Mgr., Iroquois Gas Corp., 45 Church St., Buffalo, and • 197 Union St., Hamburg, N. Y.

SCHAMPEL, Howard B. (A 1943) Supt., • A1 Johnson Construction Co., 19 Rector St., New York, N. Y., and 1167 N. Chateworth St., St. Paul, Minn.

SCHAUER, Robert A. (A 1944; J 1942) Htg. and Air Cond. Engr., • Westinghouse Electric & Manufacturing Co., Raff Rd., S.W., Canton 1, and 3205 Engle Pl., S.W., Canton 6, Ohio.

SCHUCHTER, Jack E. (A 1941; J 1937) Lt., U.S.N., and • 733 Howard Ave., Brooklyn 12, N. Y.

Cottage Grove Ave., Chicago 16, and 4626 N. Kilbourn Ave., Chicago 80, Ill.

SCHERGER, Fred J. (A 1942) Sales Engr., • Mundet Cork Corp., 886 W. Jefferson Ave., Detroit 26, and 8754 Kipling, Berkley, Mich.

SCHERNBECK, Fred H. (A 1930) Salesman, • William Broc. Boiler & Manufacturing Co., 1057 Tenth Ave., S.E., and 5045 Portland Ave., Minneapolis, Minn.

SCHLICHTING, Walter G. (M 1932) Mgr., Air Cond. Dept., Clarage Fan Co., North & Porter Sts., Kalamazoo 16, and • 224 Fletcher Ave., Kalamazoo 61, Mich.

SCHLICK, Paul F. (A 1940) Colonel, CAC, U. S. Army, • Camp Haan, 216th Coast Artillery, San Francisco, Calif., and 1410 Edgumbe Rd., St. Paul, Minn.

SCHMIDT, Alexander F. (M 1942) Designer, Air Cond., Engineering Dept., Agfa Ansco, Charles St., and • 174 Crary Ave., Binghamton, N. Y.

SCHMIDT, Harry (M 1937) Engr., Air Cond. and Commercial Refrig. Dept., General Electric Co., 5 Lawrence St., Bloomfield, and • 67 Elm Rd., Caldwell, N. J.

SCHNEEBERG, Floyd H. (J 1943) Sgt., U. S. Army, and • 764 Orange Ave., St. Paul, Minn.

SCHNEIDER, Charles H. (J 1938) Branch Mgr., • Ilg Electric Ventilating Co., 706 Professional Bldg., Pittsburgh 22, and 1413 Park Blvd., Dormont 16, Pittsburgh, Pa.

SCHNEIDER, E. W. (A 1944) Owner, Airflow Heating & Ventilating Co., and • 1827 S. Dupre St., New Orleans, La.

SCHNELL, Robert H. (A 1938) Mech. Draftsman, U. S. Rubber Co., Des Moines Ordnance Plant, and • 1617-38rd St., Des Moines 11, Iowa.

SCHOEN, Daniel D. (J 1942) Mech. Engr., New York Navy Yard, Brooklyn, and • 272 S. Broadway, Yonkers, N. Y.

SCHOENLAHN, Robert P. (M 1919) Owner, • 303-305 Industrial Trust Bldg., Wilmington 7, and 719 Nottingham Rd., Wilmington 66, Del.

SCHOEPFLIN, P. H. (M 1920) Pres., • Niagara Blower Co., 6 East 45th St., New York, and 91 Valley Rd., Larchmont, N. Y.

SCHOERNER, Rudolph T. (M 1943) Chief Engr. and Prod. Mgr., • Taco Heaters, Inc., 123 South St., Providence, and 48 Fairway Dr., Oaklawn, R. I.

SCHREIBER, Herbert W. (A 1937) Branch Mgr., • Johnson Service Co., 507 E. Michigan St., Milwaukee 2, and 6187 Washington Circle, Milwaukee 13, Wis.

SCHROEDER, Delman E. (A 1943) Surveyor to The American Bureau of Shipping, Rockefeller Bldg., Cleveland 13, and • Apt. 2D, Victory Dr., Hamilton, Ohio.

SCHROEDER, William R. (A 1939) Pvt., 345th Infantry, Camp McKain, Miss., and • 201 Kedzie, W., Evanston, Ill.

SCHROTH, August B. (Life Member: M 1911) N. Y. Mgr., Columbia Radiator Co., 101 Park Ave., New York, N. Y., and • 167 N. Grove St., P. O. Box 47, East Orange, N. J.

SCHUBERT, Arno G. (M 1939) Asst. Prof. Mech. Engrg., Rensselaer Polytechnic Institute, Troy, and • 1301 Broadway, Watervliet, N. Y.

SCHUETZ, Clyde C. (A 1936) Research Engr., United States Gypsum Co., 1253 Diversey Pkwy., Chicago, and • 206 S. Edward St., Mt. Prospect, Ill.

SCHULEIN, Lars E. (A 1942) Sales Repr., • 431 S. Dearborn St., Chicago 5, and 617 South 23rd Ave., Bellwood, Ill.

SCHULTZ, Albert W. (M 1936) Engr., • Grinnell Co., Inc., 240 Seventh Ave., S., Minneapolis 16, and 5204 France Ave., S., Minneapolis 10, Minn.

SCHULTZ, Stewart F. (A 1938) Engr., Htg. and Vtg., • Fisher Cleveland Aircraft Division, Riverside Dr., Cleveland, and 24224 Russell Rd., Bay Village, Ohio.

SCHULZ, Edward L. (A 1943; J 1937) Engr., • Carrier Corp., and 717 Salt Springs Rd., Syracuse, N. Y.

SCHULZ, Howard I. (A 1915) Mgr., • Crane Co., 1223 W. Broad St., and 1600 Monument Ave., Richmond, Va.

SCHULZE, Ben H. (M 1921) Eastern and Government Sales Mgr., • Kewanee Boiler Corp., 214 Burr Bldg., Washington, D. C., and R. D. 1, Pipersville, Pa.

SCHUMACHER, Clarence W. (M 1943) Mech. Engr., Post Engr., 832nd AAF Specialized Supply Depot, and • 1422 Eden Court, Topeka, Kan.

SCHURMAN, John A., Jr. (M 1936; J 1935) Sales Engr., York Corp., 2700 Washington Ave., Cleveland, and • 16307 Lakewood Heights Blvd., Lakewood, Ohio.

SCHUSTER, Paul H. (A 1942) Chief Heating Inspector, c/o Post Engrs., Camp Chaffec, and • 110 North 20th St., Ft. Smith, Ark.

SCHWARTZ, Jacob (A 1936; J 1929) Contractor, • Samuel Schwartz & Son, Inc., 30 West 27th St., Bayonne, and 12 Van Houten Ave., Jersey City, N. J.

SCHWARTZ, Maurice (A 1938) Supvr., Queensborough Gas & Electric Co., Far Rockaway, and • 780 Caffrey Ave., Far Rockaway, L. I., N. Y.

SCHWARZ, Geo. C. (M 1943) Gen. Mgr., Thos. J. Sheehan Co., 2233 Olive St., and • 3681 McCree Ave., St. Louis, Mo.

SCOFIELD, Paul C. (A 1937; J 1933) Sr. Design Engr., Lockheed Aircraft Corp., Burbank, and • 425 E. Randolph, Glendale 7, Calif.

SCOTT, Clarence E. (M 1943; A 1929; J 1926) Mgr., Industrial Htg. and Refrigerating Div., Fedders Manufacturing Co., Inc., 57 Tonawanda St., and • 800 W. Ferry St., Buffalo, N. Y.

SCOTT, Donald C. (A 1943) Mech. Engr., Ludlow Manufacturing Co., Ludlow, and • Main St., Wilbraham, Mass.

SCOTT, Edwin E. (A 1943) Repr., Ohio Injector Co., Wadsworth, Ohio, and • 619 Roman Rd., Kansas City, Mo.

SCOTT, F. William (S 1943) Instructor (Naval Training) & Graduate Student, University of Minnesota, and • 717 Fulton St., S.E., Minneapolis 14, Minn.

SCOTT, George M. (Life Member; M 1915) Pres., • Child & Scott-Donohue, Inc., 153 East 38th St., New York, N. Y.

SCOTT, James (M 1943) Mgr., York Corp., 859 E. Sixth St., Cincinnati, and • 6553 Iris Ave., Kennedy Heights, Cincinnati, Ohio.

SCOTT, Roy M. (A 1941) Mfrs. Repr., • Roy M. Scott, 323 Tenth St., and 35 Fairfield Way, San Francisco, Calif.

SCOTT, William P., Jr. (M 1941; J 1939) Vice-Pres., Scott Co., 243 Minna St., and • 265 Santa Paula Ave., San Francisco, Calif.

SCOTT, Wirt S. (M 1943) Engr., Philadelphia Electric Co., 1000 Chestnut St., and • 4619 Chester Ave., Philadelphia 43, Pa.

SEARLE, William J., Jr. (M 1938) Engr., Mech. Engrg. Div., Publicker Commercial Alcohol Co., 1429 Walnut St., Philadelphia, and • 110 Woodside Ave., Narberth, Pa.

SECKINGER, Benjamin J., Jr. (M 1941) Vice-Pres., • Seckinger Sons Co., Inc., 180 Forsyth St., S.W., and 1110 Lanier Blvd., N.E., Atlanta, Ga.

SEELBACH, Herman, Jr. (A 1937) Dist. M., • Minneapolis-Honeywell Regulator Co., Allen St., Buffalo 2, and 31 Central A. Hamburg, N. Y.

SEELBACH, William R. (A 1942) Pr. • Equipment Sales, Inc., 800 Erie Con Bank Bldg., Buffalo, and Windover, Hamburg, N. Y.

SEELERT, E. H. (A 1935) Secy.-Treas., J Quay, Inc., 1600 Broadway, N.E., and • 2 W. Lake of Isles Blvd., Minneapolis, Minn.

SEELEY, Lauren E. (M 1930) Assoc. Pr. of Mech. Engrs., • Mason Laboratory, Y University, New Haven, and 1856 White Ave., Hamden, Conn.

SEELIG, Lester (M 1925) Process Developm Engr., U. S. Rubber Co., 6600 E. Jefferson Ave., and • 17206 Pennington Dr., Detroit 21, Mich.

SEGLE, Thomas L. (A 1942) Htg. Engr. • Wells & Wade Hardware, Inc., S. Wenatchee, and • Wenatchee, Wash.

SEITER, J. Earl (M 1928) Mgr., Dist. Ste Dept., • Consolidated Gas Electric Light Power Co. of Baltimore, 500 Lexington Bldg. Baltimore 3, and 7117 Bristol Rd., Baltimore 12, Md.

SELDEN, Karl W., Jr. (A 1942) Dist. M., Minneapolis-Honeywell Regulator Co., Guilders Bldg., Charlotte 2, and 232 S. T. rance St., Charlotte 4, N. C.

SELP, V. Floyd (M 1941) • Anemostat Co. of America, 10 East 39th St., New York, and 615 Harrison Ave., Harrison, N. Y.

SELLIG, Ernest T., Jr. (M 1936) Field Me Engr., Midwest Piping & Supply Co. Geneva, and • 235 E. Seventh N., Pro Utah.

SELLMAN, Nils T. (M 1922) Asst. Vice-Pr. • Consolidated Edison Co. of N. Y., Inc. Irving Pl., Rm. 814, New York, N. Y.

SELTZER, Paul A. (A 1943; J 1938) M. Builders Htg. Div., Bryant Air Condition Corp., 120 E. Luray St., Philadelphia, and • 154 E. Marshall Rd., Lansdowne, Pa.

SEMEL, Edward (A 1943; J 1941) Pfc., 33 5318, 3301st S.U., A.S.T.U., Box #11 Blackburg, Va., and • 6029 Ellsworth Philadelphia, Pa.

SEVERNS, William H. (M 1933) Prof. Me Engrg., Mech. Engrg. Dept., • University Illinois, and 609 Indiana Ave., Urbana, Ill.

SEYFANG, William G. (M 1939) Manag Engr., • Board of Education, City Hall, 115 Dorchester Rd., Buffalo, N. Y.

SEYMOUR, James E. (A 1937) Prop., • Lee Seymour, 346 Russell St., and 208 Lakewood Blvd., Madison, Wis.

SGAMBATI, Anthony P. (S 1939) U.S.N. and • 39 Third St., Campbell, Ohio.

SHAER, I. Ernest (A 1934) Treas. and S. Mgr., • Shaer & Turner Engineering Co. 88 Broad St., Boston, and 154 Seaver Roxbury, Mass.

SHAFFER, W. P., Jr. (A 1944; J 1941; S 193) Engr., • Shafer Plumbing & Electric Co. 414 N. St. Mary's St., and 107 Westover E San Antonio, Texas.

SHAFFER, Chester E. (M 1937) Resea Engr., • Koppers Co., Kearny, and 645 E grove Dr., Arlington, N. J.

SHANKLIN, Arthur P. (M 1929) Vice-Pr. • Carrier Corp., 20 N. Wacker Dr., Chicago, and 545 Oak St., Winnetka, Ill.

SHANKLIN, John A. (M 1928) Vice-Pres. & Treas., • West Virginia Heating & Plumbing Co., 233 Hale St., and 1507 Quarrier Charleston, W. Va.

SHAPIRO, Charles A. (A 1943; J 1938) U.S.N., Asst. Supvr. of Shipbuilding, Missouri Valley Bridge & Iron Co., and • 414 S. Kelsey Ave., Evansville, Ind.

Federal Public Housing Authority, Long-fellow Bldg., and • 6323 Luzon Ave., N.W., Washington, D. C.

SHARP, Henry C. (M 1935) Sales Engr., • The Herman Nelson Corp., 6625 Delmar Blvd., St. Louis 8, and 7442 Melrose Ave., University City 14, Mo.

SHARP, John R. (A 1937) Lt.-Col., 104th Engr. Bn., A. P. O. 957, c/o Postmaster, San Francisco, Calif.

SHAW, Burton E. (A 1936; J 1934) Research Chief, • Penn Electric Switch Co., Goshen, Ind.

SHAW, J. A. (M 1938) Gen. Elec. Engr., • Canadian Pacific Railway Co., Windsor St., Montreal, and Hudson Heights, Que., Canada.

SHAW, N. J. B. (M 1927; J 1925) Sales Engr., Barnes & Jones, Inc., 128 Brookside Ave., Jamaica Plain, and • 37 Benjamin Rd., Arlington, Mass.

SHEA, Michael B. (M 1921) • American Radiator & Standard Sanitary Corp., 1426 Marabece Bldg., and 3211 Carter St., Detroit, Mich.

SHEARER, William A., Jr. (J 1941; S 1939) 2nd Lt., Engr. Corps, Fort Leonard Wood, Mo., and • 407 Sixth Ave., New Kensington, Pa.

SHEARS, Matthew W. (M 1922) Htg. Engr., • C. A. Dunham Co., Ltd., 1623 Davenport Rd., and 39 Sylvan Ave., Toronto, Ont., Canada.

SHEFFIELD, Raymond A. (M 1937) Owner, • Air Conditioning Engineering Co., 90 Memorial Dr., Cambridge 42, and Governor Winthrop Rd., Somerville, Mass.

SHEFFLER, Morris (M 1921) Partner, • Sheffer-Gross Co., 1000 Drexel Bldg., Philadelphia 6, and 419 Chapel Rd., Melrose Park, Montgomery Co., Pa.

SHELBY, A. W. (M 1942) Secy., • Shelby-Skipwith, Inc., 678 Union Ave., Memphis, Tenn.

SHELDON, Nelson E. (M 1927) Branch Mgr., • Carrier Corp., 301 S. Geddes St., Syracuse, and 41 Lanark Crescent, Rochester, N. Y.

SHELDON, Robert W. (A 1942) Service Engr., • McCann Furnace Co., 5005 Euclid Ave., Cleveland, and 485 East 238th St., Euclid, Ohio.

SHELDON, William D., Jr. (A 1936; J 1934) Chief Engr., Sheldon's Ltd., and • Cedar St., Galt, Ont., Canada.

SHELEY, Earle D. (M 1937) Pres., • Glanz & Killian Co., 1761 W. Forest Ave., Detroit 8, and Box 243, Birmingham, Mich.

SHELL, Jack (M 1940) Engr., Air Cond. Dept., Jefferson Amusement Co., Box 3191, and • 2575-11th St. Rd., Beaumont, Texas.

SHELLDROP, Tonn F. (M 1942) Design Engr., Parsons, Klapp, Brinkerhoff & Douglas, 142 Maiden Lane, New York, and • 1900 Fourth Ave., Brooklyn 9, N. Y.

SHEPARD, Carl R. (M 1941) Sr. Mech. Engr., U. S. Public Buildings Administration, 1102 Latham St. Bldg., Oakland 12, and • 435 Rich St., Oakland 9, Calif.

SHEPARD, Edward C. (M 1932) Mech. Engr., Federal Shipbuilding & Drydock Co., 744 Broad St., Newark, N. J., and • 2294 University Ave., New York, N. Y.

SHEPARD, John deB. (M 1937; J 1929) Air Cond. Engr., • Consolidated Gas Electric Light & Power Co. of Baltimore, Rm. 505, Lexington Bldg., Baltimore 1, and 4823 Kewick Rd., Baltimore 14, Md.

SHEPPARD, Frank A. (M 1918) Salesman, • Johnson Service Co., 1031 Wyandotte St., and 27 East 70th St., Kansas City, Mo.

Htg. Sales, • The Peoples Natural Gas Co., 545 William Penn Way, and 6420 Darlington Rd., Pittsburgh, Pa.

SHEPPERD, P. D. (A 1940; J 1938) Sales Engr., • Johnson Service Co., 1905 Dunlap St., Cincinnati 14, and 2831 Andrew Pl., Cincinnati 9, Ohio.

SHEPSTONE, Oscar (M 1927) Piping Engr., Plant & Machine Design Co., 1213 Majestic Bldg., Detroit 26, and • 4645 Devonshire Rd., Detroit 24, Mich.

SHER, Alvin I. (S 1943) Student, • Carnegie Institute of Technology, 6931 Walnut St., Pittsburgh, Pa., and 3025 E. Superior St., Duluth, Minn.

SHERBROOKE, Walter A. (M 1938) Grinnell Co., Inc., 247 Madison Ave., New York, and • 92 Twombly Ave., Bay Terrace, Staten Island, N. Y.

SHERET, Andrew (Life Member; M 1929; A 1925) Pres., • Andrew Sheret, Ltd., 1114 Blanchard St., and 1030 St. Charles St., Victoria, B. C., Canada.

SHERMAN, Ralph A. (M 1933) Supvr. Fuels Div., • Battelle Memorial Institute, 565 King Ave., and 1893 Coventry Rd., Columbus, Ohio.

SHERMAN, V. L. (M 1935) The Technological Institute, Northwestern University, Evanston, and • 643 Hillside Ave., Glen Ellyn, Ill.

SHERMAN, Warren P. (M 1937) Mech. Engr., Refrigeration & Ventilation Sect., U. S. Engineers Hq., Fourth Service Command, and • 164 Coventry Rd., Decatur, Ga.

SHERWOOD, Laurence T. (M 1937) Glass Technologist, • Pennsylvania Wire Glass Co., Dunbar, Pa.

SHILSTON, R. Aynsley (M 1943) Htg. Engrg. Asst., City Archt., • City Architects Dept., Town Hall, Manchester 2, and 34 Ruskin Rd., Darley Park, Manchester 16, England.

SHIRE, A. C. (M 1942) Asst. Chief Engr., • Foreign Economic Administration, Room 309, 2501 Que St., N.W., Washington, D. C.

SHORT, William W. (A 1942) • Wm. W. Short Co., 274 Madison Ave., and 541 West 113th St., New York, N. Y.

SHREVE, L. Dale (A 1944) Refrig.-Air Cond. Engr. and Gen. Purchasing Agent, Knapp Supply Co., and • 703 W. Charles, Muncie, Ind.

SEROCK, John H. (M 1924) Vice-Pres., New York Blower Co., 171 Factory St., and • 2026 Indiana Ave., LaPorte, Ind.

SHULTZ, Earle (A 1919) Vice-Pres., • Illinois Maintenance Co., 72 W. Adams St., Chicago 3, Ill.

SHUMAN, Laurence (M 1939) Mech. Engr., Federal Public Housing Authority, Region III, 19th & D St., Washington, D. C., and • 8867 18th St., Silver Spring, Md.

SHUTTLEWORTH, W. R. (M 1943) Design & Test Engr., Allison Division, General Motors Corp., Power House, Plant No. 5, Maywood, and • R. R. 16, Box 631Q, Indianapolis 44, Ind.

SIEGEL, Daniel E. (J 1940; S 1938) Engr., Giffels & Vallet, Inc., 1000 Marquette Bldg., and • 2980 Elmhurst, Detroit 6, Mich.

SIEGEL, Roy C. (A 1939) Owner, • International Chimney Co., 303 Curtiss Bldg., and 243 Norwalk Ave., Buffalo, N. Y.

SIEMON, Herbert B. (M 1942) Branch Mgr., • Holland Furnace Co., 604 Cherokee, Leavenworth, Kan.

SIGGINS, George S. (A 1943) Mfrs. Agent, • Industrial Fuel Burning Equipment, 78 S. Harrison St., East Orange, N. J.

SIGMUND, Ralph W. (M 1932) Dist. Mgr., • B. F. Sturtevant Co., 913 Provident Bank Bldg., and 130 Wm. H. Taft Rd., Cincinnati, Ohio.

SILBERSTEIN, Bernard G. (M 1937) Dist. Mgr., • Ilg Electric Ventilating Co., 622 Broadway, and 814 East Mitchell Ave., Cincinnati, Ohio.

SILVERA, Americo (A 1943; J 1939) Application Engr., International Div., Carrier Corp., and • 831 E. Genesee St., Syracuse, N. Y.

SIMKIN, Milton (A 1942; J 1936; S 1933) Engr., Buensod-Stacey Air Conditioning, Inc., 60 East 42nd St., and • 236 East 22nd St., New York, N. Y.

SIMMONDS, Verne (M 1943) Mech. Engr., 11 S. Engineer Office, 1709 Jackson, and • 2416 Vane St., Omaha, Nebr.

SIMMS, Herman (J 1942) Draftsman (Head of Drafting Dept.), York Corp., 412 Houston St., N.E., and • 863 Ponce deLeon Ave., N.E., Atlanta, Ga.

SIMONS, B. C. (M 1938) Branch Mgr., St. Louis, • Minneapolis Honeywell Regulator Co., 4030 Chouteau, St. Louis 10, and 20 Orchard Ave., Webster Groves, Mo.

SIMONS, Edward W. (M 1938) Administrative Engr., Redwood Manufacturers Co. and Casper Lumber Co., 1600 Hobart Bldg., and • 40 Villa Terr., San Francisco 14, Calif.

SIMONSON, George M. (M 1937) Cons. Elec. & Mech. Engr., • 625 Market St., Rm. 309, San Francisco 5, and 20 Lorita Ave., Piedmont 11, Calif.

SIMPSON, G. L. (M 1941) Vice-Pres. and Gen. Mgr., • Pittsburgh Electrodryer Corp., P. O. Box 1766, Pittsburgh 30, and 317 Pine Rd., Edgeworth, Sewickley P. O., Pa.

SIMPSON, Robert L. (J 1941) Lt. (jg) U.S. N.R., and • 9 Sands St., Waterbury, Conn.

SIMPSON, William K. (M 1919) Engrg. Consultant, • 9 Sands St., Waterbury, Conn.

SINGLETON, Arthur B. (M 1943) Engr., Kerr Machinery Co., and • 711 Collingwood Ave., Detroit 2, Mich.

SINGMASTER, J. Walter (M 1943) Pres., Lehigh Valley Supply Co., Third & Oak Sts., Allentown, and • 101 E. Main St., Macungie, Pa.

SINISH, William R. (M 1943) Vtg. Engr., General Electric Co., and • 1408 Charlotte St., Fort Wayne 3, Ind.

SISK, R. D. Van (M 1943) Vice-Pres. and Gen. Mgr., Piedmont Engrg. Corp., and • 2539 Forest Dr., Charlotte, N. C.

SKAGERBERG, R. (M 1924; J 1921) Asst. Dir. Management, Standards Div., • Federal Public Housing Authority, Longfellow Bldg., Washington, D. C., and 420 Tyler Pl., Alexandria, Va.

SKIDMORE, John G. (A 1937; J 1930) Construction Engr., • Almirall & Co., Inc., 53 Park Pl., New York, and 208 Woodbine Rd., Roslyn Heights, N. Y.

SKINNER, Alton, Jr. (A 1944; J 1940) Supt., • J. R. Hagwell Co., P. O. Box 2007, and 1202 Vickers Ave., Durham, N. C.

SLAWSON, Lloyd E. (A 1938) Mgr., • Barber-Colman Co., 3030 Euclid Ave., Cleveland, and 109 Southwick Dr., Bedford, Ohio.

SLEISTER, Park E. (A 1943) Owner, Heating, Ventilating, Air Conditioning and Sanitary Consultation & Service, and • 853 W. Eighth St., Fremont, Nebr.

SLEMMONS, John D. (M 1937) Mgr., Columbus Office, • American Blower Corp., 2-15th Ave., Columbus 1, and R. F. D. 2, Wilson Bridge Rd., Worthington, Ohio.

SILOANE, David J. (J 1943; S 1939) U. S. Army, and • 56th General Hospital, Ft. Jackson S. C.

SLIAK, Julius R. (J 1934) Engr., Fletcher-Thompson, Inc., 21 State St., Bridgeport, and • 160 Morehouse Highway, R. D. #6, Fairfield Conn.

SMALL, Bartlett R. (M 1938; A 1937; J 1937) Staff Engr., • Aluminum Company of America, 801 Gulf Bldg., and 84 Hillman Pittsburgh 10, Pa.

SMALL, Ray A. (M 1941) Mech. Engr., • U. S. Army Corps of Engineers, Post Office 1390, Fairbanks, Alaska, and 227 N. T St., Lewisburg, Pa.

SMILES, Roy H. (M 1941) Dealer Sup. • Carrier Corp., 12 South 12th St., and N. Seventh St., Philadelphia, Pa.

SMITH, Clifford F., Jr. (J 1943; S 1941) sign, Planning Div., Puget Sound Navy Yard, and • 100 Anaha Ave., Bremerton, Wash.

SMITH, David J. (J 1941) Sales Mgr., • J. H. Eagan Co., 2386 Fairmount, Philadelphia, and 524 Mercer Rd., Merion Park, Merion P. O., Pa.

SMITH, Elmer G. (M 1929) Prof. of Physics, • Agricultural & Mechanical College, Texas, Dept. of Physics, and 303 S. De Dr., College Station, Texas.

SMITH, Ernest T. (M 1943) Engr., • The Detroit Edison Co., 2000 Second Ave., Detroit 26, and 4400 Three Mile Dr., Detroit Mich.

SMITH, Gard W. (M 1927) Sales Engr., • Premier Furnace Co., 1131 Guilford St., Hingham, Ind.

SMITH, George E. (A 1942) Supervising Engr., • Ministry of Works & Planning, 67/68 myn St., 1 West Ave., Pinner, Middlesex, England.

SMITH, Gerald E. (J 1938) Major, • Canadian Field Park Squadron, R.C.E., • Armoured Division, and • 82 Parkway A Toronto, Ont., Canada.

SMITH, Harold C. (M 1941) Partner, • Smith White Co., 1102 Commerce Trust Bldg., • 5840 Olive St., Kansas City, Mo.

SMITH, H. Gilman (M 1944) Designing Sales Engr., • Aladdin Heating Corp., San Pablo Ave., and 751 Warfield A Oakland, Calif.

SMITH, Lawrence J. (M 1943) Dir. of search, Bell & Gossett Co., 8200 N. Ave., Morton Grove and • 455 Lenox Oak Park, Ill.

SMITH, Milton S. (M 1919) Vice-Pres. Gen. Mgr., • Buensod-Stacey Air Conditioning, Inc., 60 East 42nd St., New York, N. Y., and • 13 N. Terrace, Maplewood, N. J.

SMITH, Nelson J. (M 1938) Air Cond. De Engr., • Frigidaire Div., General Motors Corp., Taylor & Monument Ave., and Riverview, Dayton, Ohio.

SMITH, Roger C. (A 1940) Asst. Branch Engr., York Corp., 119 South 11th St., St. Louis 5, and • 7040 Tulane Ave., St. Louis 5, Mo.

SMITH, Roger K. (M 1942) Instructor in Mechanical Engrg., Mech. Engr. Dept., • Iowa State College, 407 Engrg. Hall, and 2031 Com Club Blvd., Ames, Iowa.

SMITH, Sidney T. (J 1941) Htg. Engr., Smith & Co., 411 W. Fifth St., and • Moor, Waterloo, Iowa.

SMITH, Stuart (A 1936) • Room 416, Howard St., Chicago, Ill.

SMITH, Walter H. (M 1939) Chief Engr., T. Eaton Co., Ltd., #10 Louise St., Toronto, and • Box 31, Islington, Ont., Canada.

SMITH, Wilbur F. (M 1930) Consulting Engr., W. M. Anderson Co., 600 Schuylkill A Philadelphia, and • 709 Braeburn Lane, P Valley, Narberth P. O., Pa.

SMITH, William O. (A 1937) Pres., • St. Automatic Heat Service, Inc., 19250 John Detroit 3, and 7 Sylvan Rd., Pleasant Ridge Mich.

SMITH, William P., Jr. (J 1942) • 1805 Wood Ave., Charlotte, N. C.

Atlanta Branch, • Carrier Corp., 848 Peachtree St., N.E., and 892 Adair Ave., N.E., Atlanta, Ga.
SMOOT, T. H. (M 1936) Vice-Pres., Anchor Post Fence Co., 6500 Eastern Ave., Baltimore 24, and • 1302 Southview Rd., Baltimore 18, Md.
SMYERS, Edward C. (A 1933) Sales Engr., Barber-Colman Controls, 1013 Penn Ave., Wilkesburg, and • 118 Jamison Ave., West View, Pittsburgh, Pa.
SNAVELY, A. Bowman (M 1937) Chief Engr., • Hershey Chocolate Corp., Hershey, Pa.
SNAVELY, Earl R. (M 1937) Sales Mgr., Instrument Div., Thomas A. Edison, Inc., West Orange, and • Parkway Dr., R. 1, Box 1, Clark, Rahway, N. J.
SNOOK, Alfred H. (A 1940) Dist. Repr., • American Air Filter Co., 324 N. Main St., Wayland, Mich.
SNYDER, Edwin F., Jr. (J 1940) Capt., 3364646, • 326th A. B. Engr. Pvy., A. P. O. 12, c/o Postmaster, New York, N. Y., and 308 Courtland St., Dowagiac, Mich.
SNYDER, Edwin J. (S 1943) • Company D, 3302nd Service Unit, Carnegie Institute of Technology, Pittsburgh, Pa.
SNYDER, Jay W. (M 1917) Member of Firm, • Snyder & McLean, 2214 Penobscot Bldg., and 8987 Martindale Ave., Detroit, Mich.
SNYMAN, G. C. (A 1941) Mgr., Overseas Div., The Celotex Corp., 120 LaSalle St., Chicago, and • Hotel Evanshire, Evanston, Ill.
SOBEL, Frank (S 1939) P.L., • 813 M.P. Co. A, P. O. #928, San Francisco, Calif., and 115 East Ave., New York, N. Y.
SOCKWELL, Charles, Jr. (J 1942) Partner, Sockwell Co., 136 Rogers St., N.E., and • 2162 N. Howard Dr., N.E., Atlanta, Ga.
SOCKWELL, Charles, Sr. (M 1942) Partner, • Sockwell Co., 136 Rogers St., N.E., Atlanta, and 5447 Roswell Rd., Dunwoody, Ga.
SOCKWELL, Tyrus R. (A 1942) Partner, • Sockwell Co., 136 Rogers St., N.E., and 312 Morgan Pl., S.W., Atlanta, Ga.
SODEMANN, William C. B. (M 1919) Pres., • Sodemann Heat & Power Co., 2305 Delmar Blvd., St. Louis, and 7642 Teasdale Ave., University City, Mo.
SOLSTAD, Lester L. (J 1936) Engr., Austin Sheet Metal Works, 6109 W. Chicago Ave., and • 5345 W. Potomac, Chicago, Ill.
SOMERS, William K. (M 1933; J 1928; J 1926) Vice Pres. and Chief Engr., Lamneck Products Inc., 1025 Lamneck St., and • 113 Kenwood Dr., Middletown, Ohio.
SOMMERFIELD, Sumner S. (J 1941; J 1936) P.L., 1st S. Army, and • 4913 George St., Chicago 41, Ill.
SOMMERS, William J. (M 1937) Dist. Repr., • He Electric Ventilating Co., 605 Delaware Ave., Buffalo 2, and 236 Hartford Ave., Kenmore 17, N. Y.
SOPEL, Horace A. (M 1916) Pres., • American Foundry & Furnace Co., Washington at McArthur, and 1123 E. Monroe St., Bloomington, Ill.
SOLLE, John P. (J 1942) • Federal Shipbuilding & Drydock Co., Room 2800, 744 Broad St., Newark 2, and Gordon Rd., Essex, Pa. 15
SOLLE, Lawrence C. (Life Member, M 1908) Sec. and Consulting Engr., Aero-Corps, Syracuse, N. Y., and • Gordon & Stewart Bldg., Essex, N. Y.
SOUTHWAY, R. T. (J 1936) Mgr., Pressure Blower Div., • American Blower Corp., R. 1, Box 15, Roosevelt Park Annex, De-
 • 33rd St., 2395 W. 10th Ave., Farming-
 • M. 1

Powerlite Devices, Ltd., Penn Electric Switch Div., 171 John St., and • 291 Windmere Ave., Toronto, Ont., Canada.
SPARKS, James D. (A 1937) Northwest Repr., • Ilg Electric Ventilating Co., 7831 W. Green Lake Way, Seattle, Wash.
SPECKMAN, Charles E. (Life Member; M 1918) Consulting Htg. and Vtg. Engr., • 482 Bourse Bldg., and 1217 S. Fourth St., Philadelphia, Pa.
SPELLER, Frank N. (Life Member; M 1908) Metallurgical Consultant, • 6411 Darlington Rd., Pittsburgh, Pa.
SPENCE, Morton R. (A 1942; J 1934) Vice-Pres., • Rundie & Spence Manufacturing Co., 445 N. Fourth St., and 709 E. Lexington Blvd., Milwaukee, Wis.
SPENCE, Robert A. (J 1937) Capt., Ordnance Dept., U. S. Army, Fort Johnston Terminal, Ordnance-NYPE, Bayonne, N. J., and • 23 Barnard Rd., Belmont 78, Mass.
SPENCER, Roland M. (A 1940; J 1934) Chicago Branch Mgr., The Powers Regulator Co., 2720 Greenview Ave., Chicago 14, and • 7815 Lunt Ave., Chicago 31, Ill.
SPENCER, Warner E. (A 1938) Repr., • National Radiator Co., Inc., 220 Delaware Ave., Buffalo 2, and 212 Bidwell Pkwy., Buffalo, N. Y.
SPIELMANN, Gordon P. (A 1931; J 1923) Owner, • Harrison-Spielmann Co., 480 Milwaukee Ave., Chicago, and 730 N. Prospect Ave., Park Ridge, Ill.
SPIETH, Benjamin (M 1941) Chief Engr., • Modine Manufacturing Co., and 400 Harvey Dr., Racine, Wis.
SPITZLEY, Joseph H. (J 1939) S 2/c, • Platoon 3266, Area C-7, Camp Peary, Va.
SPITZLEY, R. L. (M 1920) Pres. and Gen. Mgr., • R. L. Spitzley Heating Co., 1200 W. Fort St., Detroit 26, and 28 Renaud Rd., Grosse Pointe Shores 80, Mich.
SPOERR, Frank F. (A 1942; J 1937) Branch Engrg. Mgr., Carrier Corp., Marine Dept., 1603 Hibernia Bank Bldg., New Orleans 12, and • 301 E. Maple, Maple Ridge Park, New Orleans 20, La.
SPOFFORTH, Walter (M 1930) Chief of Mech. Services, Federal Penitentiary, McNeil Island, and • 615 N. Ainsworth, Tacoma, Wash.
SPROTT, John I. (A 1941) Sales, • Ray Oil Burner Co., 401 Bernal Ave., and 10 Parker Ave., San Francisco, Calif.
SPROULL, H. E. (M 1920) Div. Sales Mgr., • American Blower Co., 1005 American Bldg., Cincinnati 2, and 3588 Raymar Dr., Cincinnati 8, Ohio.
SPURGEON, Joseph H. (M 1924) Mfrs. Agent, • Spurgeon Co., 5060 Joy Rd., Detroit 4, and 17215 Pennington Dr., Detroit 21, Mich.
SPURNEY, Felix E. (A 1938) Supt., Alabama Drydock & Shipbuilding Co., and • 1211 Palmetto St., Mobile, Ala.
STACK, Arthur E. (A 1935) Asst. Mgr., Utilization Dept., Washington Gas Light Co., 11th & "H" Sts., N.W., Washington, D.C., and • 7911 Chicago Ave., Silver Spring, Md.
STACEY, Alfred E., Jr. (M 1914) (Council, 1941-43) Capt., U. S. Navy, and • 35 Wootton Rd., Essex Falls, N. J.
STACY, L. David (A 1936) Sales Engr., Ilg Electric Ventilating Co., 222 N. LaSalle St., Chicago, and • 4837 Lee St., Downers Grove, Ill.
STACY, Stanley C. (M 1931) Mech. Engr., • Board of Education, 13 S. Fitzhugh St., Rochester 4, and 2340 Monroe Ave., Rochester 14, N. Y.
STAFFORD, J. Fuller (A 1938) Owner, 519 N. Snelling Ave., St. Paul, and • 4545-18th Ave. S., Minneapolis Minn.

Ave., N.W., and 954 Ogden Ave., S.E., Grand Rapids, Mich.

STAHL, Walter A. (M 1938) Supt. of Chicago Properties, Montgomery Ward & Co., 619 W. Chicago Ave., Chicago, and • 2504 Harrison St., Evanston, Ill.

STALB, J. G. (A 1934) Owner, • Stalb Engineers, 80 Broad St., New York 4, and 2 Grace Court, Brooklyn 2, N. Y.

STAMMER, Edward L. (Life Member: M 1919) Supt. Htg. and Vtg. Repairs, St. Louis Board of Education, Board of Education Bldg., and • 4430 Tennessee Ave., St. Louis, Mo.

STANDRING, Ronald A. (A 1942; J 1938) Htg. Engr., • Gurney Foundry Co., Ltd., P. O. Box 277, and 2358 Leclaire Ave., Montreal, Que., Canada.

STANGER, R. B. (M 1920) Prop., • Robinson & Stanger, Empire Bldg., Pittsburgh, and Middle Rd., Glenshaw, Pa.

STANGLE, William H. (M 1940) Servel, Inc., Evansville, Ind., and • 255 Benita, Youngstown, Ohio.

STANLEY, Robert L. (M 1938) Sales Engr., Trade Wind Motor Fans, Inc., 5725 S. Main St., and • 2518 Dearborn Dr., Los Angeles 28, Calif.

STANTON, Harold W. (M 1938) Commercial Sales Dir., • Iowa-Nebraska Light & Power Co., 144 South 12th St., and 5600 O St., Lincoln, Nebr.

STARK, W. E. (M 1926) (Council 1932-36) • Timken Silent Automatic Division, 100-400 Clark Ave., Detroit 32, and 258 Hillcrest Rd., Grosse Pointe, Mich.

STASZESKY, Francis M. (J 1942; S 1938) 10 Roselawn Ave., Roselle, Wilmington, Del.

STECKHAN, Louis (M 1928; J 1926) Sales Engr., • Crane Co., 30 South 16th St., St. Louis 3, and 3240 Liberty St., St. Louis 11, Mo.

STEEL, R. Justin (A 1938) Lt., U.S.N.R., • Bureau of Ships, Navy Dept., Washington, D. C., and 846 S. College Ave., Newark, Del.

STEELE, J. B. (M 1932) Chief Operating Engr., Winnipeg School District No. 1, Ellen & William Aves., and • 184 Waterloo St., Winnipeg, Man., Canada.

STEFFNER, Edward F. (A 1937; J 1934) Research Engr., Viking Air Conditioning Corp., 5601 Walworth, Cleveland, and • 1429 East 133rd St., E. Cleveland, Ohio.

STEGGALL, Howard B. (M 1942; A 1934) United States Radiator Corp., 1500 United Artists Bldg., Detroit, and • Concord Rd., Bloomfield Hills, Mich.

STEIN, Jerome (J 1942; S 1940) Secy., Torrington Supply Co., Inc., 125 Maple St., and • 756 Waterville St., Waterbury, Conn.

STEINHORST, Theodore F. (M 1919) Pres., • Emil Steinhorst & Sons, Inc., 612-616 South St., Utica, N. Y.

STEINKE, Bernard J. (J 1940; S 1937) Mech. Engr., George G. Sharp, Naval Architect, 30 Church St., New York, N. Y., and • 745 Railroad Ave., River Edge, N. J.

STEINMETZ, C. W. A. (M 1934) Mgr., Newark Office, • American Blower Corp., 249 High St., Newark, and 50 Oakwood Ave., Bogota, N. J.

STELLWAGEN, Frank C. (A 1937) Sales Engr., • 8037-77th St., Woodhaven, L. I., N. Y.

ST. LAURENT, Guy (A 1942) Htg. Contr., • Hector Groulx, Engrg., 1638 Notre Dame St., W., and 8381 Drolet St., Montreal, Que., Canada.

E. Notre Dame St., and • 5329 Duqu Ave., N.D.G., Montreal, Que., Canada.

STEMPEL, Edward H. (M 1942) Chief Engr. American Gas Machine Co., and • 809 P Ave., Albert Lea, Minn.

STENCEL, Reinhold A. (M 1938) Chief Engr. Canadian Ice Machine Co., Ltd., 65 Vill St., and • 224 Inglewood Dr., Toronto, O Canada.

STENGEL, Frank J. (A 1935) 1st Lt., C 2nd BAUTC, Geiger Field, Spokane, Wash.

STEPHENSON, James R. (A 1940) Partn. • J. R. Stephenson & M. M. Perry, 311 B of Nova Scotia Bldg., and 647 Strathco St., Winnipeg, Man., Canada.

STEPHENSON, Kiser A. (M 1941) Sec. Treas., • Stephenson Co., 14 Harris N.W., Atlanta 3, and 928 St. Charles A N.E., Atlanta, Ga.

STEPHENSON, Lewis A. (M 1917) Dist. Mgr., • The Powers Regulator Co., 409 East 1 St., and 801 West 57th Terr., Kansas C Mo.

STERMER, Clarence J. (M 1936) Engr., Cr Co., 836 S. Michigan Ave., and • 7839 Cl Ave., Chicago, Ill.

STERN, Edward J. (A 1941) Dist. Mgr., • Armstrong Cork Co., 701 Burt Bldg., Dallas 1, and 223 E. Davis St., Dallas 8, Tex

STERNE, C. M. (M 1943; A 1934) Lt. Comd. U.S.N.R., Laboratory and Test Officer, • Norfolk Navy Yard, Portsmouth, Va.

STERNBERG, Edwin (A 1932; J 1931) Desi Engr., Geo. G. Sharp, 30 Church St., • 15 East 98th St., New York, N. Y.

STERNER, Douglas S. (M 1941; A 19 J 1938; S 1936) Capt., U. S. Army, and • Hinsache Ave., San Antonio 2, Texas.

STETSON, Lawrence R. (M 1918) Eng. • McMurrer Co., 303 Congress St., Boston, and 35 Bradford Ave., Roslindale, Mass.

STEVENS, Earl K. (A 1940) Treas., • International Exposition Co., 480 Lexington Ave New York 17, N. Y.

STEVENS, Harry L. (M 1934; A 1927; J 192 Pres., • M. M. Stevens Co., 108-110 W. Sherman St., and 320 West 20th Ave., Hutchinson, Kan.

STEVENS, Howard R. (M 1941) Mgr., Pow Htg. and Air Cond. Dept., Saviers Electric Products Corp., Cor. Second & West St. and • P. O. Box 182, Reno, Nev.

STEVENS, Judson E. (A 1941) Engr. Charge, • National Coal Co., 318 Spoka St., P. O. Box 318, and 520 Vassar St., P. Box 2542, Reno, Nev.

STEVENS, Kenneth M. (A 1943; J 1936) Cap. Hq. 108th, AAA Gun Bn., A. P. O. 512, c Postmaster, New York, N. Y.

STEVENS, Wayne H. (A 1939) Engr., • Shenberger, Gregg & Co., 2203 N. Prospect Ave., Milwaukee 2, and 2501 E. Stratfo Ct., Milwaukee 11, Wis.

STEVENS, William R. (A 1934) Partn. • L. E. Stevens Co., 626 Broadway, Cincinnati, Ohio, and 30 Chalfonte Ct., Ft. Thoma Ky.

STEVENSON, Mel. J. (M 1935) Cons. Mgr. Engr., • Apt. 431, 2970 Sheridan Rd., Chicago 14, Ill.

STEVENSON, W. W. (M 1928) Steam Htg. Engr., • Allegheny County Steam Heati Co., 435 Sixth Ave., Pittsburgh 19, and 11 Lancaster Ave., Pittsburgh 18, Pa.

STEWART, Charles W. (M 1919; A 191 General Sales Mgr., • Hoffman Specialty C 1001 York St., and 3111 N. Meridian S Indianapolis, Ind.

STEWART, Duncan J. (M 1936; A 193 Vice-Pres. and Gen. Mgr., • Barber-Colm Co., Drawer 99, and R. R. #4, Rockford, I

Carrier Corp., 300 Geddes St., and • 224 Greenwood Pl., Syracuse 10, N. Y.

STEWART, John N. (A 1939) Plan Examiner, District of Columbia, 102 District Bldg., and • 6124 32nd Pl., N.W., Washington, D. C.

STEWART, Robert S. (A 1941) Exfoliation Engr., Armo International Corp., Middletown, Ohio.

STEWART, Wesley O. (A 1938) Branch Mgr., • Johnson Service Co., 153 West Ave. 34, Los Angeles 31, and 4100½ Los Feliz Blvd., Los Angeles, Calif.

STILES, G. S. (A 1941; J 1936) Asst. Prof., Engrg. Drawing, A. & M. College of Texas, College Station, and • Rt. 4, Bryan, Texas.

STILLER, Frederick W. (A 1942; J 1933) Estimator, F. C. Stiller & Co., 130 S. Tenth St., and • 4501 S. Aldrich, Minneapolis 9, Minn.

STIRLING, Walter N. (M 1939) • c/o J. & E. Hall, Ltd., Dartford, Kent, England.

STITES, Richard, Jr. (A 1943; J 1937) Sales Engr., • Coon Deviser Co., 2051 W. Lafayette, Detroit 16, and 17537 Hartwell, Detroit 21, Mich.

STOCK, Charles S. (M 1936) Mgr., Washington Office, The Herman Nelson Corp., Rm. 404, 1108-16th St., Washington 6, and • 3052 Garrison St., N.W., Washington 8, D. C.

STOCKWELL, William R. (Life Member: M 1908; J 1901) Gen. Mgr., Mfg. Div., • Well-McLain Co., Michigan City, Ind.

STOKES, Alvin D. (M 1936) Gen. Supt., Riggs Distler & Co., Inc., P. O. Box 5398, Houston, Texas, and • 424 Winston Ave., Baltimore 12, Md.

STOKES, Ariedge (A 1942; J 1936) Engr., Nehring & Hanson Co., 12 H St., N.E., Washington, D. C., and • 4908 North 17th St., Arlington, Va.

STONE, A. A. (A 1943) Branch Mgr., • Mundet Cork Corp., 505 Southland Life Annex, and 5307 Monticello Ave., Dallas, Texas.

STORMS, Robert M. (M 1936) Consulting Engr., 1717 N. Vine St., Los Angeles, and • 354 W. Wilson Ave., Glendale 3, Calif.

STOTESBURY, Bernard (M 1942) • W. G. Edge, Ltd., 150 Gloucester St., and 118 Gilmour St., Ottawa, Ont., Canada.

STOTT, Douglas A. (A 1940) Vice-Pres. and Mgr., • Canadian Powers Regulator Co., Ltd., 195 Spadina Ave., Toronto 2-B, and 119 Parkhurst Blvd., Toronto, Leaside, Ont., Canada.

STOTT, F. W. (M 1938) Branch Sales Mgr., C. A. Dunham Co., Ltd., 1139 Bay St., Toronto, and • Thomas St., Oakville, Ont., Canada.

STOUT, Arthur G. (M 1943) Chief Mech. Engr., Heating & Ventilating Co-Adventurers, 4100 West 75th St., Chicago, and • 105 East Ave., Park Ridge, Ill.

STRAIN, A. James (A 1942) Sales Mgr., • The Consumers Gas Company of Toronto, 19 Toronto St., and 376 St. Clements Ave., Toronto, Ont., Canada.

STRAND, Charles A. (A 1940) Supt., • Bruce Wigie Plumbing Co., 9117 Hamilton Ave., Detroit 2, and 6535 Barlum Ave., Detroit 10, Mich.

STRAUCH, Paul C. (A 1934) Sales Engr., Dravo Corp., 300 Penn Ave., and • Sherwood Hall, Cambridge Court Apts., 131 Edgewood Ave., Edgewood, Pittsburgh, Pa.

STREATER, Edward C. (A 1939) Mgr., • L. E. Streater Lumber Co., Spring Park, and Mound, Minn.

STREVEILL, R. P. (M 1934) Pres. and Treas., • The William R. Hogg Co., Inc., 900 Fourth Ave., Ashbury Park, and Victor Place & State Highway, Neptune, N. J.

• Heating & Ventilating, 145 Lafayette St., New York 13, and Box 756, Amityville, L. I., N. Y.

STROMGREN, Sven G. (M 1938) Managing Dir., • c/o Magnussons Mekaniska Verkstad, Regeringsgatan 109, Stockholm, Sweden.

STROTHER, William E. (A 1941) Capt., Corps of Engineers, Post Engineer, 84 Elliott St., N.W., Atlanta 3, and • 997 Burns Dr., S.W., Atlanta, Ga.

STROUSE, Sherman W. (A 1934) • Trane Co., 493 Franklin St., Buffalo 2, and 95 Mayville Ave., Tonawanda, N. Y.

STROUSE, Sidney B. (M 1921) Cons. Engr., • S. B. & B. H. Strouse, 500-529 Guarantee Trust Bldg., and 22 S. Illinois Ave., Atlantic City, N. J.

STRUNIN, Jay (A 1939; J 1933) Engr. and Contractor, • Strunin Plumbing & Heating Co., 408 Second Ave., New York, and 217 Ocean Ave., Brooklyn, N. Y.

STUART, Milton C. (M 1935) Prof. of Mech. Engrg., • Lehigh University, Bethlehem, Pa.

STUART, Ralph A. (M 1943) Consulting Engr., Opera House Bldg., and • 482 North 6½ St., Terre Haute, Ind.

STUART, W. W. (A 1940) Owner, • Stuart Supply, 417 Ninth St., and 1920 Pleasant St., Des Moines, Iowa.

STUBBS, W. C. (M 1934) Sr. Naval Archt., • U. S. Government, Norfolk Navy Yard, and 39 Channing Ave., Portsmouth, Va.

STURM, William (A 1944; J 1937; S 1936) Mech. Engr., Ellerbe & Co., 1021-E First National Bank Bldg., St. Paul 1, and 80 Inner Dr., St. Paul 5, Minn.

SUDDERTH, Leo, Jr. (A 1942; J 1936) Branch Mgr., • Johnson Service Co., Bona Allen Bldg., and 3047 Piedmont Rd., N.E., Atlanta, Ga.

SULLIVAN, Thomas J. (J 1943; S 1942) Ensign, Asst. Shop Supt., Production Division, • U. S. Navy Yard, Bldg. 77, New York, and 1616 Marine Pkwy., Brooklyn, N. Y.

SULLIVAN, T. J. (M 1930) Pres., Sullivan Valve & Engineering Co., 910 S. Arizona St., and • 1205 W. Park St., Butte, Mont.

SULLIVAN, William H. (M 1943) Pres., • W. H. Sullivan Co., P. O. Box 232, Greensboro, N. C.

SUNDERLAND, Richard P. (A 1938) Partner, • General Meters & Controls Co., 205 W. Wacker Dr., Chicago, and 1250 Cherry St., Winnetka, Ill.

SUPPLE, Graeme B. (M 1934) Indiana Dist. Mgr., • American Blower Corp., 625 Architects & Builders Bldg., and 420 East 55th St., Indianapolis, Ind.

SUTCH, Harry C. (A 1940) Capt., U. S. Army, • Umatilla Ordnance Depot, Ordnance, Ore.

SUTCLIFFE, A. G. (M 1922; A 1918) Chief Engr., Ilg Electric Ventilating Co., 2850 N. Crawford Ave., Chicago, and • 432 S. Delphia Ave., Park Ridge, Ill.

SUTFIN, George V. (M 1942; A 1937) Field Engr., • American Blower Corp., 1005-6 American Bldg., Cincinnati 2, and 3270 Hildreth Ave., Cincinnati 11, Ohio.

SUTTER, E. E. (A 1936) Sales Engr., Mueller Brass Co., Port Huron, Mich., and • 6705 Sixth St., N.W., Washington, D. C.

SWAIN, Douglas S. (J 1941) Sales Engr., Trane Company of Canada, Ltd., 365 Hargrave St., and • 27 Fawcett Ave., Winnipeg, Man., Canada.

SWAIN, William L. (M 1939) Dir., • Messrs. Young, Austen & Young, Ltd., 35 Uphill Rd., Mill Hill, London, N.W. 7, and St. Catherine's, Sandy Lodge Rd., Moor Park, Hertfordshire, England.

• G. R. Swaney Co., 28 St. Botolph St., Boston, and 61 Morse Rd., Newtonville, Mass.
SWANSON, Earl C. (A 1935) Vice-Pres., • Andersen Corp., Bayport, Minn.
SWANSON, Nils W. (A 1936) Sales Engr., McDonnell & Miller, 400 N. Michigan Ave., and • 2746 Morse Ave., Chicago 45, Ill.
SWEENEY, R. H. (A 1939) Sales Engr., Minneapolis-Honeywell Regulator Co., 406 Penn Ave., and • 3333 Piedmont Ave., Pittsburgh 16, Pa.
SWENEHART, Delmer W. (A 1940) Educational Dir., Air Conditioning Training Corp., 789 Wick Ave., Youngstown, and • Cortland, Ohio.
SWINGLE, W. T. (A 1938) Pres., • Hastings Air Conditioning Co., Inc., 108 S. Colorado, Hastings, Nebr.
SWISHER, Stephen G., Jr. (M 1936; A 1934) Mgr., • The Trane Co., 1835 N. Third St., Milwaukee 12, and 1711 E. Dean Rd., Milwaukee, Wis.
SYSKA, Adolph G. (M 1933) Partner, • Syska & Hennessy, 144 East 39th St., New York, N. Y.
SZEKELY, Ernest (M 1920) Pres., • Bayley Blower Co., 1817 South 66th St., Milwaukee, and 6026 W. Washington Blvd., Wauwatosa, Wis.
SZOMBATHY, L. R. (A 1930) Pres., • Ferguson Sheet Metal Works, Inc., 84 N. Florissant Blvd., Ferguson, and 3125 Hawthorne Blvd., St. Louis, Mo.

T

TAGGART, Ralph C. (Life Member; M 1912) Div. of Architecture, Dept. of Public Works, New York State, Albany, and • 14 Lyon Ave., Menands, Albany, N. Y.
TAHRY, Mahmoud El (M 1939) Chief Engr., Carrier-Egypt, S.A.E., 37, Sharia Kasr El Nil, and • No. 18 Sharia Hafiz, Pasha Ramadan, Dokki, Cairo, Egypt.
TALLAFERRO, Robert R. (M 1919) Mech. Engr., National Advisory Committee for Aeronautics, Cleveland Airport, and • 1383 Elbur Ave., Lakewood, Ohio.
TAILMADGE, Webster (M 1924) Pres., • Webster Tailmadge & Co., Inc., 364 Glenwood Ave., and 526 Park Ave., East Orange, N. J.
TANZER, Guy J. (M 1942) • Hotel Wellington, New York, N. Y.
TARR, Harold M. (M 1931) Htg., Vtg. and Air Cond. Engr., • 21 Montague St., Arlington Heights, Mass.
TASKER, C. (M 1935) (Council, 1941-43) Dir. of Research, • American Society of Heating and Ventilating Engineers, 61 Madison Ave., and Apt. 15F, 430 West 24th St., New York, N. Y.
TASNEY, John S. (A 1943) Mgr., • Parker Building Specialties, Inc., 991 Bryant St., and 144 Hugo St., San Francisco, Calif.
TATE, Howard L. (A 1943) Engr., • Titcher-Grothman Co., and 4408 Grassmere Lane, Dallas, Texas.
TAVERNA, Fred F. (M 1928; A 1927; J 1924) Raifer Corp., 129 Amsterdam Ave., New York, N. Y., and • 1011 Palisade Ave., Union City, N. J.
TAYLOR, Arthur R. (M 1942) Sales Engr., Darling Bros., Ltd., and • 617 Willard Ave., Toronto, Ont., Canada.
TAYLOR, Edward M. (A 1934) Tech. Mgr., • Invalors, Ltd., 32A Lichfield St., and 3 Warrapa Terr., Christchurch, New Zealand.
TAYLOR, Harold J. (M 1937) Owner, • Harold J. Taylor, Htg. & Vtg., 17514 Greenlawn Ave., Detroit, Mich.
TAYLOR, R. F. (M 1916) Consulting Engr., • 912 Bankers Mortgage Bldg., and 2352 West R. St., Houston, Texas.

Engr., • Buffalo Forge Co., 112 State Albany, and R. F. D. Slingerlands, N. Y.
TAYLOR, Thomas E. (M 1942; J 1937) Ch Engr., • 307 Postal Bldg., Portland 4, and 7307 N. Wall St., Portland 8, Ore.
TAZE, D. L. (M 1931) Branch Mgr., • American Blower Corp., 1302 Sweetland Bldg., Cleveland 15, and 19412 Winslow Rd., Sha Heights 22, Ohio.
TAZE, Edwin H. (M 1937) Branch Mgr., • American Blower Corp., 620 Court Bldg., Baltimore 2, and 28 Normal Terr., Towson, Baltimore 4, Md.
TEASDALE, Lawrence A. (M 1926) Mgr., I of Htg. & Lighting, • Yale University 5 vice Bureaus, 20 Ashmun St., and 262 Rock Ave., New Haven 15, Conn.
TEELING, George A. (M 1930) Consult Engr., • 1 Columbia Pl., Albany, and Clarville, N. Y.
TEMPLE, W. J. (M 1931) Engr., J. A. Temple Co., 108 Parkway, and • 1215 Reed Ave., Kalamazoo, Mich.
TEMPLIN, Charles L. (M 1921) Pres., • Crier-Atlanta Corp., 348 Peachtree St., Atlanta 3, and 781 Sherwood Rd., N.E., Atlanta, Ga.
TENKONOHY, Rudolph J. (M 1923) Eng J. Gordon Turnbull, Inc., 2630 Chester Ave., Cleveland, and • 1482 Rockway Ave., Lakewood 7, Ohio.
TENNANT, Raymond J. J. (A 1929) Ch Engr., • Pittsburgh Business Properties, Inc., 2237 Oliver Bldg., Pittsburgh, Pa.
TENNEY, Dwight (M 1932) Pres., • Tent Engineering, Inc., 8 Elm St., Montclair, and 83 Summit Rd., Verona, N. J.
TERHUNE, Ralph D. (A 1936) Engr., • T Bryant Heater Co., 17825 St. Clair Ave., Cleveland 10, and 12661 Cedar Rd., Cleveland Heights 6, Ohio.
TERRY, Matson C. (M 1936) Chief of Cond. Engrg., Philco Corp., Philadelphia and • 508 Old York Rd., Abington, Pa.
TERRY, S. W. (M 1941) Pres., • Alado Heating Corp., 2222 San Pablo Ave., Oakland, and 2820 Oak Knoll Terr., Berkeley, Calif.
THAYER, Harding H. (A 1943) Archt. Eng Westinghouse Electric Co., Maloney Bldg. and • 920 Maryland Ave., Pittsburgh 6, Pa.
THEISS, Ernest S. (A 1941; J 1940) Instrtor, Mech. Engrg., Duke University, and • 2645 University Dr., Durham, N. C.
THEOBALD, Art. (A 1937) Engr., Pay Furnace & Supply Co., 336 N. Foothill R Beverly Hills, and • 116½ S. Kings Rd., Los Angeles, Calif.
THEORELL, Hugo G. T. (Life Member; M 1902) Cons. Engr., • Hugo Theorells Ingeniorsbyra, Skoldungagatan 4, Stockholm, Sweden.
THINN, Christian A. (M 1921) Mgr. of Service, • C. A. Dunham Co., 450 E. Ohio St., Chicago, Ill.
THOM, George B. (M 1937) Chm. Mech. Engr., Dept., • Swarthmore College, Swarthmore, Pa.
THOMAN, Estell O. (A 1938) Air Cond. and Htg. Engr., • Higgins Industries, Inc., 17 St. Charles Ave., and 2122 Treasure St., New Orleans, La.
THOMAS, Bernard A. (A 1937; J 1923) Mgr. Htg. Dept., Crane Co., 1405 Twiggs, and • 405 E. Idlewild Ave., Tampa, Fla.
THOMAS, Ernest R. (M 1942) Mech. Design Black & Veatch, 4906 Broadway, Kansas City, Mo., and • 108 Masonic Ave., Monroe, La.
THOMAS, Frank M. (M 1943) Dist. Sales Mgr., • Oklahoma Natural Gas Co., 217 N. Randolph, and 1429 E. Cherokee, Enid, Okla.

age Fan Co., 723 Albee Bldg., Washington, D. C., and 7 W. Leland St., Chevy Chase, Md.

THOMAS, L. G. Lee (M 1934) Vice-Pres., Economy Pumps, Inc., 1090 Weller Ave., Hamilton, and 765 Ivy Ave., Glendale, Ohio.

THOMAS, Melvern P. (Life Member; M 1909) Supvr. Engr. for Htg. and Vap., No. 1 Training Command R.C.A.F., 65 York St., and 74 Rivercrest Rd., Toronto, Ont., Canada.

THOMAS, Ralph C. (A 1938) Capt., U. S. Army, and Pres., Thomas Air Cond., Inc., 200 Westover Ave., Norfolk, Va.

THOMAS, R. H. (Life Member; M 1920) Pres. and Treas., Economy Pumps, Inc., 1090 Weller Ave., Hamilton, and 765 Ivy Ave., Glendale, Ohio.

THOMAS, R. L. (A 1943) Field Engr., Fairbanks-Morse Co., 13th and Liberty, Kansas City, Mo., and R. 2, Lawrence, Kan.

THOMPSON, Edward B. (A 1938) Htg. Engrg. Supvr., The Cincinnati Gas & Electric Co., Fourth & Main Sts., and 1188 Coronado Ave., Cincinnati, Ohio.

THOMPSON, Frank (M 1935) Mgr., The Canadian Fairbanks-Morse Co., Ltd., 62 Belvidere St., and 107 Quebec St., Sherbrooke, Que., Canada.

THOMPSON, John (M 1942) Administration Building Engr., Hydro-Electric Power Commission of Ontario, 620 University Ave., and 62 Browning Ave., Toronto, Ont., Canada.

THOMPSON, Nelson S. (Life Member; M 1917; J 1897) Retired Engr., 8206 Oliver St., N.W., Washington, D. C.

THOMPSON, Paul J. (A 1944) Branch Mgr., National Radiator Co., 401 N. Broad St., Philadelphia, Pa.

THOMSEN, N. R. (M 1934) Vice-Pres., Macdonald Engineering Co., 1 N. LaSalle St., Chicago 2, and 4101 Sheridan Rd., Chicago, Ill.

THOMSON, Thomas N. (Life Member; M 1935) Consultant, 37 Irwin Pl., Huntington, L. I., N. Y.

THORNHILL, Harold A. (M 1932; J 1929) Cons. Engr. for Air Cond. and Refrig., U. S. Rubber Co., 1230 Sixth Ave., Rm. 1401, New York, and 1511 Danchester Rd., Brooklyn, N. Y.

THORNTON, Thaddeus L. (M 1931; J 1927) Perry St., Holliston, Mass.

THORPE, Wano E. (M 1943) Estimator-Engr., J. J. Nolan & Co., 78 Washington Ave., and 124 Glenview Ave., Memphis, Tenn.

TURISH, Homer A. (M 1918) Pres., 11 A Third & C, 21 E. Riverside Dr., and 149 W. Main St., Perry Ind.

THURMAN, Robert K. (M 1933) Mech. Engr., Federal Housing Administration, Vermont St. & R St., N.W., Washington, D. C., and 1035 Ridgewood Ave., Chevy Chase, Md.

THURLEY, Francis M. (A 1929; J 1926) Engr., 1000 E. Hennepin, Minneapolis, Minn., and 3116 Humboldt Ave., S., Minneapolis, Minn.

TICHENOR, Leslie R., Jr. (A 1942; J 1940) Engr., 1000 E. Hennepin, Minneapolis, Minn., and 3116 Humboldt Ave., S., Minneapolis, Minn.

THIMMARSH, Patrick M. (M 1945) Gen. Mgr., Cincinnati Engineering Co., P. O. Box 2424, Cincinnati, Ohio.

TIERNY, Lawrence J. (A 1929) Owner, 111 J. Taylor, 111 High St., Boston, and 1000 St. Louis, West Roxbury, Mass.

THORP, Leo A. (M 1941) Owner and Mgr., 1000 A. 15th St., 1234 Francis St., Jackson, Mich.

THILLER, Louis (A 1935; J 1931) Engr., 1000 E. Hennepin, Minneapolis, Minn., and 3116 Humboldt Ave., S., Minneapolis, Minn.

THORNTON, 5820 Centre Ave., Pittsburgh, and Peebles Rd., R. D. #1, Allison Park, Pa.

TILTZ, Bernard E. (M 1930) Pres., Tiltz Air Conditioning Corp., 230 Park Ave., New York, and 25 Lookout Circle, Larchmont, N. Y.

TIMMINS, W. W. (M 1937) Dist. Mgr., Canadian Powers Regulator Co., Ltd., University Tower Bldg., Montreal, and 805 Brook Ave., N., Montreal West, Que., Canada.

TIMMIS, Pierce (M 1920) Industrial Engr., United Engineers & Constructors, Inc., 1401 Arch St., Philadelphia, and 202 Midland Ave., Wayne, Pa.

TIMMIS, William W. (M 1933; A 1925) Lt. Comdr., U.S.N., Naval Torpedo Station, Alexandria, and 103 Geo. Mason Dr., Arlington, Va.

TOBIN, John F. (A 1934) Field Engr., American Blower Corp., 228 N. LaSalle St., and 11256 S. Artesian Ave., Chicago, Ill.

TODD, Malcolm McM. (M 1942) Owner, Malcolm Todd, 302 Bay St., and 34 Halford, Toronto, Ont., Canada.

TODD, Meryl L. (M 1940; J 1936) Partner, M. L. Todd & Associates, 1111 Independence Ave., and 100 Highland Blvd., Waterloo, Iowa.

TOENSFELDT, Ralf (M 1940) Consulting Engr., 411 Security Bldg., St. Louis 2, and 6311 Waterman Ave., St. Louis 5, Mo.

TOBE, J. E., Jr. (A 1940) 109 Court Ave., Des Moines, Iowa.

TONRY, Robert C. (M 1936) Mgr., Wiedebusch Plumbing & Heating Co., 511 First St., Fairmont, W. Va.

TOONDER, Clarence L. (M 1938) Mech. Engr., Argonaut Div., General Motors Corp., General Motors Research Bldg., and 13391 Marlowe, Detroit, Mich.

TOROK, Elmer (M 1936) Pres., East Tennessee Sheet Metal Works, Inc., P. O. Box 421, Bristol, Tenn.

TORR, T. W. (M 1933) Chief Engr., The Rudy Furnace Co., and 205 Green St., Dowagiac, Mich.

TOULOUKIAN, Yeram S. (J 1944; S 1939) Grad. Student, Massachusetts Institute of Technology, and 420 Memorial Dr., Cambridge 39, Mass.

TOUTON, Rush D. (M 1933) Tech. Dir., Bayuk Cigars, Inc., Ninth & Columbia Ave., Philadelphia, and 624 Montgomery School Lane, Wynnewood, Pa.

TOWER, Elwood S. (M 1930) Engr., 213 Investment Bldg., and 1422 Whiteman St., Pittsburgh, Pa.

TOWLE, Philip H. (A 1942; J 1938) Engr., General Air Conditioning Co., 116 New Montgomery St., San Francisco, and 640 Tennyson Ave., Palo Alto, Calif.

TOWNSEND, John M. (M 1942) Combustion Engr., War Dept., Eighth Service Command, Repairs and Utilities Branch, and 100 Irvington Hotel, Dallas, Texas.

TRACY, William E. (A 1943; J 1938) Lt. (Jr) U.S.N.R., Address Unknown.

TRAMBAUER, Charles W. (A 1941; J 1936) Supvr. Engr., Raister Corp., Bethlehem Steel Shipyard, Hoboken, N. J., and 179-17-14th Ave., Springfield Gardens, N. Y.

TRANE, Reuben N. (M 1915) Pres., The Trane Co., and 203 South 15th St., La Crosse, Wis.

TRAUOGOTT, Mortimer (A 1930) Bryant Air Conditioning Corp., 915 N. Front St., Philadelphia, and 8208 Westminster Rd., Elkins Park, Pa.

TRAYNOR, Harry S. (A 1942; J 1937) Capt., Corp. of Engineers, U. S. Army, Clinton Engineer Works, and 200 Outer Dr., Oak Ridge, Tenn.

TREADWAY, Quentin J. (A 1936; J 1932) Dist. Sales Mgr., • Clarage Fan Co., 210 Reynolds Arcade, and 826 Winona Blvd., Rochester, N. Y.

TRICKLER, Earl E. (M 1942) New York Blower Co., 8155 Shields Ave., and • 8219 Kenwood Ave., Chicago 19, Ill.

TRIEGEL, Erich V. (M 1942) Mech. Engr., • Francisco & Jacobus, 511 Fifth Ave., New York, N. Y., and Candlewood Isle, Danbury, Conn.

TRIGGS, Fred E. (M 1938) Mfrs. Agent, • 8901 Second St., Des Moines, Iowa.

TROLLER, T. H. (M 1943) Dir. of Research, Daniel Guggenheim Airship Institute, University of Akron, and • 1250 Sunsetview Dr., Akron, Ohio.

TROSTEL, Otto A. (M 1935) Engr., Standard Distributing Co., 408 E. Wells St., Milwaukee, and • Route No. 2, Thienaville, Wis.

TROUP, John D. (M 1938) Managing Dir., • John D. Troup, Ltd., 90 High Holborn, London, W. G. I., and 48 Plough Lane, Purley, Surrey, England.

TRUMBO, S. M. (A 1926) Engr., • Buffalo Forge Co., 20 N. Wacker Dr., Chicago 6, and 921 Franklin St., Downers Grove, Ill.

TUCKER, Frank N. (M 1926) Field Engr., Ilg Electric Ventilating Co., 18 Park Row, Rm. 11, New York, and • 239 Whaley St., Freeport, L. I., N. Y.

TUCKER, Leonard A. (M 1935) Service Mgr., J. J. Pockock, Inc., 1920 Chestnut St., Philadelphia 3, and • 220 Buttonwood Way, Glenside, Pa.

TUCKER, Thomas T. (M 1938; A 1936) Chief Engr., Armor Insulating Co., 800 Forrest St., N.W., and • 3619 Ivy Rd., N.E., Atlanta, Ga.

TUCKERMAN, George E. (M 1932) Mgr., • Anderson Conditioning Co., 600 Schuylkill Ave., Philadelphia, and 502 Rodman Ave., Jenkintown, Pa.

TUPPER, Edward B. (J 1944; S 1941) Student, University of Minnesota, and • 8248 Park Ave., Minneapolis, Minn.

TURLAND, Charles H. (M 1934; A 1930) Sales Engr., • R. E. Johnston Co., Ltd., 1070 Homer St., and 4663 W. Third Ave., Vancouver, B. C., Canada.

TURNER, Edmond S. (A 1939) Partner, • Wm. S. Turner & Co., 618 Pacific Bldg., Portland 4, and 3455 Northeast 36th Ave., Portland 13, Ore.

TURNER, John P., Jr. (M 1942) Lt. (jg) U.S.N.R., and • 430 West 116th St., New York, N. Y.

TURNO, Walter G. (M 1917; A 1912) Secy., H. W. Porter & Co., Newark, and • 71 Lafayette Ave., East Orange, N. J.

TUSCH, Walter (M 1917) Secy., Tenney & Ohmes, Inc., 101 Park Ave., New York, and • 831 Sterling Pl., Brooklyn 18, N. Y.

TUTHILL, Arthur F.* (J 1940; S 1938) 2nd Lt., • Army Air Corps, Foster Field, Texas, and Cutchogue, L. I., New York.

TUTSCH, Rodney J. (A 1943; J 1939) In Service, Address Unknown.

TUTT, Richard D. (J 1942) Air Cond. Engr., Allison Div., General Motors Corp., Speedway City, and • 5845 Haverford Ave., Indianapolis, Ind.

TUTTLE, G. H.* (M 1937; A 1936; J 1934) Htg. Engr., • The Detroit Edison Co., 2000 Second Ave., and 16714 Kentfield, Detroit, Mich.

TUTTLE, J. Frank (Life Member; M 1913) Sales Agent, • Warren Webster & Co., 127 Federal St., Boston, and 9 Lewis Rd., Winchester, Mass.

TUVE, G. L.* (M 1932) (Council, 1939-41) Prof. of Heat-Power Engrg., • Case School of Applied Science, 10900 Euclid Ave., Cleveland 6, and 2510 Newbury Dr., Cleveland Heights 18, Ohio.

TUXHORN, D. B. (M 1936) U. S. Government, and • 4858 Sedgwick St., N.W., Washington, D. C.

TWIST, C. F. (Life Member; M 1921) Pres., • Ashwell-Twist Co., 967 Thomas St., and 2310 Tenth Ave., N., Seattle, Wash.

TWIZELL, E. W. (M 1937) Partner, • Connolly & Twizell, Ltd., 1405 Bishop St., Montreal, and 22 Merton Crescent, Hampstead, Que., Canada.

TYDINGS, Wm. F. (M 1942) Owner • Tydings Engineering Co., 16895 Lahser Rd., and 26540 Lyndon Rd., Detroit, Mich.

TYKLE, Frederick G. (M 1943) Plant Engr., • Allison Division, General Motors Corp., P. O. Box 894, Indianapolis, Ind.

TYLER, Roy D. (M 1928) Chief New Facilities & D.P.C. Section, • Facilities & D.P.C. Section, U. S. Army, Boston Ordnance Dist., 140 Federal St., Boston 10, and 403 Beacon St., Boston 15, Mass.

U

UHL, Edwin J. (M 1925) Partner, • Uhl Co., 132 S. Tenth St., and 4830 Pleasant Ave., S., Minneapolis, Minn.

UHL, W. F. (M 1918) • Uhl Co., 132 S. Tenth St., and 4718 Lyndale Ave., S., Minneapolis, Minn.

UHLHORN, W. J. (M 1920) • 733 S. Highland Ave., Oak Park, Ill.

ULRICH, A. B., Jr. (A 1937) Sales Engr., Gilbert Engineering Co., 1305 Liberty Bank Bldg., and • 715 Lipscomb St., Dallas, Texas.

URBAN, Frank F. (A 1939) Vice-Pres., Urban Plumbing & Heating Co., 1215 S.W. Fifth Ave., and • 6726 S.W. Burlingame Ave., Portland, Ore.

URDAHL, Thomas H.* (M 1930) (Council, 1940-43) Comdr., U.S.N.R., Bureau of Ships, Navy Department, and • 1505-44th St., N.W., Washington, D. C.

USHER, Wellington J., Jr. (M 1942) Sales Engr., • Arthur S. Leitch Co., Ltd., 1123 Bay St., Toronto, and R. R. 2, Pickering, Ont., Canada.

V

VALE, Henry A. L. (M 1929) Managing Dir., • Vale Company, Ltd., 141-148 Armagh St., Christchurch, and 203 Llam Rd., Fendalton, Christchurch, New Zealand.

VAN ALSBURG, Jerold H.* (M 1931) Lt., U.S.N.R., and • 2222 Eye St., N.W., Washington 7, D. C.

VANCE, Louis G. (M 1919) Mfrs. Agent, 15 East 21st St., Baltimore 18, and • 4402 Maine Ave., Forest Pk., Baltimore 7, Md.

VANDERHOOF, Austin L. (A 1933) Dist. Repr., • Warren Webster & Co., 233 Hanna Bldg., Cleveland, and 2762 Landon Rd., Shaker Heights, Ohio.

VAN NOURUYS, Herbert C. (A 1942; J 1937) 1st Lt., Signal Corps, Camp Evans Signal Lab., Belmar, and • Loch Arbour Apts., Apt. E-2, 10 Ocean Ave., Loch Arbour, N. J.

VAN WYNGARDEN, J. E. (A 1940) Owner, • Day Heating Co., 863 N. Liberty St., and 945 N. Church St., Salem, Ore.

VAUGHAN, John G., Jr. (A 1942; J 1935) Housing Specialist, Office of the Administrator, • National Housing Agency, 401 Barr Bldg., Washington, D. C., and 14 Trauxmont Rd., R. F. D. 1, Alexandria, Va.

WAGNER, Edwin A. (M 1900) Prof. of Mech. Engrg., Acting Dean, School of Engrg., • North Carolina State College, and 11 Enterprise St., Raleigh, N. C.
VERNON, Rex (M 1928; A 1926) Sales Promotion Mgr., • Johnson Service Co., 507 E. Michigan St., Milwaukee, and 710 Oakland Ave., Waukegan, Wis.
VERVOORT, Edward L. (J 1937; S 1936) Lt. (jg) U. S. Navy; House Htg. Supvr., • Brooklyn Union Gas Co., 180 Remson St., Brooklyn, and 49 Arizona Ave., Rockville Centre, L. I., N. Y.
VETLESEN, G. Unger (M 1930) Lt. Comdr., U. S. Navy, Overseas, and • 1 Beekman Place, New York, N. Y.
VIA, Clarence W. (A 1943) Supt. of Public Works, c/o Public Works Officer, U.S.N.A.S., and • 321 Liberty St., Hutchinson, Kan.
VIDALE, Richard (M 1935) 92 Harding Rd., Rochester, N. Y.
VINCENT, Paul J. (M 1931) Chief Engr. and Owner, • Paul J. Vincent Co., 2208 Maryland Ave., and 202 St. Martins Rd., Baltimore 18, Md.
VINSON, Neal L. (J 1936; S 1932) 1st Lt., Army Engrs., and • Box 3007, Lowell, Ark.
VIRRIEL, George A. (A 1940) Chief Engr., The University Club, 1 West 54th St., New York, and • 345 Washington Ave., New Rochelle, N. Y.
VISSAC, Gustave A. (M 1937) Consulting Engr., • 1475 W. King Edward Ave., Vancouver, B. C., Canada.
VIVARTAS, E. Arnold (Life Member; M 1910) Mech. Engr., • 26 S. Portland Ave., Brooklyn 17, N. Y.
VOISINET, Walter E. (M 1930) Laboratory Mgr., • Curtiss-Wright Corp., Airplane Div., Research Laboratory, Genesee St., Buffalo 5, and 151 Warren Ave., Kenmore, N. Y.
VOLK, George H. (J 1942; S 1940) Vice-Pres., • Thos. E. Hoyer Heating Co., 1906 W. St. Paul Ave., Milwaukee 3, Wis.
VOLK, Joseph H. (M 1923) Pres. and Treas., • Thomas E. Hoyer Heating Co., 1906 W. St. Paul Ave., and 1006 South 38th St., Milwaukee, Wis.
VOLKHARDT, Aquila N. (M 1938) Owner, • A. N. Volkhardt, 942 Bay St., and 104 Townsend Ave., Staten Island, N. Y.
VOLLMANN, Carl W. (M 1938) Pres., • Linde Canadian Refrigeration Co., Ltd., 355 St. Peter St., Montreal, Que., Canada.
VONREHBERG, Hugo L. (M 1942) In Charge of Engrg., Braman Dow & Co., 239 Causeway St., Boston, Mass., and • 11 Parkton Rd., Jamaica Plain 30, Boston, Mass.
VONROSENBERG, Paul C. (J 1939) In the Army, Address Unknown.
VOORHEES, Guy A. (M 1922) Chief Engr., Hall-Neal Furnace Co., 1324 N. Capitol Ave., and • 3151 Broadway, Indianapolis 5, Ind.
VROOME, Albert E. (M 1932) Air Cond. Engr., • Ebasco Services, Inc., 2 Rector St., New York, and 6219 Amboy Rd., Prince Bay Staten Island, N. Y.

W

WACHS, Louis J. (A 1936; J 1930) Sales Engr., Carrier Corp., 405 Lexington Ave., New York, and • 1420 Cortelyou Rd., Brooklyn 26, N. Y.
WAECHTER, Herman P. (A 1930; J 1927) Chief Engr., United Merchants & Manufacturer, Corp., 501 West 26th St., New York, and • 225 Great Kills Rd., Staten Island 8, N. Y.
WAGGONER, Jack H. (M 1937) Gen. Process Control Mgr., Owens-Corning Fiberglas Corp., and • 240 Quentin Rd., Newark, Ohio.

WAGNER, Edwin A. (M 1900) Sales Engr., • The Powers Regulator Co., 2240 N. Broad St., Philadelphia 32, and 312 Myrtle Ave., Cheltenham, Pa.
WAGNER, Wilbur J. O. (A 1943) • 731 W. Main St., Jefferson City, Mo.
WAHLIN, Bernard J. (A 1941) Application Technician, General Electric Co., 700 Commonwealth Ave., Boston, and • 18 Stoneleigh Rd., West Newton, Mass.
WAID, Glen H. (A 1930) Dist. Sales Mgr., • Scott Valve Manufacturing Co., 16 S. Clinton St., Chicago, Ill.
WALDEN, Harold K. (A 1942; J 1939) C.S.F., U.S.N.R., 46th C.B., Headquarters, c/o Fleet Post Office, San Francisco, Calif., and • 1409 35th St., Belview Heights, Birmingham 8, Ala.
WALDON, Charles D. (A 1932) Inventor, Vacuum Smoke Condenser, and • 32 Fernside Ave., Toronto, Ont., Canada.
WALDREP, James E. (A 1943; J 1939) Engr., S. A. Brown Plumbing & Htg. Co., Rome General Hospital, and • 1209 Magnolia Ave., Rome, Ga.
WALFORD, Leslie C. A. (M 1938) Tech. Office, British Ministry of Supply Mission (Technical Services), 1705 "L" St., N.W., Washington, and • 5506 Charles St., Bethesda, Washington 14, D. C.
WALKER, Edmund R. (M 1934) Gen. Mgr., Fedders Manufacturing Co., Inc., 57 Tona-wanda St., Buffalo 7, and • 865 McKinley Ave., Kenmore 17, N. Y.
WALKER, J. Herbert (M 1916) (2nd Vice-Pres., 1941; Council, 1925; 1938-41) Asst. to Gen. Mgr., • The Detroit Edison Co., 2800 Second Ave., Detroit 28, and 432 Arlington Rd., Birmingham, Mich.
WALKER, Wythe F. (A 1941) Air Cond. Engr., Douglas Aircraft Co., Inc., Long Beach, and • 3637 Sixth Ave., Los Angeles 16, Calif.
WALLACE, George J. (Life Member; M 1923) Principal, • 27-36 Ericsson St., East Elmhurst, L. I., N. Y.
WALLACE, William M., II (M 1929) Cons. Engr., 111 N. Coreoran St., and • 2603 Highland Ave., Durham, N. C.
WALLICH, A. C. (M 1919) Dist. Mgr., Cardox Corp., 702 Stephenson Bldg., Detroit 2, and • 17408 Oak Dr., Detroit 21, Mich.
WALLIS, Walter M. (A 1940) • 11225 Tenth Ave., S.W., Seattle, Wash.
WALSH, Edward R., Jr. (M 1936; A 1936) Dir. of Market Research, York Corp., and • Wyndham Hills, York, Pa.
WALSH, James A. (M 1943; A 1932; J 1929) Pres., • J. A. Walsh & Co., Inc., P. O. Box 1773, and 613 Branard St., Houston, Texas.
WALTERS, Arthur L. (M 1926; A 1925; J 1924) Chief Engr., • Green Colonial Furnace Co., 322 S.W. Third St., and 718-33rd St., Des Moines, Iowa.
WALTERS, Joseph K. (M 1943) Engr., • Robert P. Shoenjahn, 305 Industrial Trust Bldg., Wilmington, and Greenville, Del.
WALTERS, William T. (M 1917) Mech. Inspector, Bldg. Dept., Illinois Central Railroad, 135 East 11th St., and • 12747 Wallace St., Chicago, Ill.
WALTERTHUM, John J. (A 1922) 1075 Third Ave., New York, N. Y., and • 42-a Van Reipen Ave., Jersey City, N. J.
WALTON, Charles W., Jr. (M 1934) Engrg. Staff, U. S. Rubber Corp., 1230 Sixth Ave., New York, N. Y., and 124 W. Greenville St., Chippewa Falls, Wis.
WALZ, Chester D. (A 1939) • 709-25th St., Santa Monica, Calif.

A.U.S.; Proprietor, • Wangsgaard Coal & Stoker Co., 167 S. Main St., and 225 E. Second St., Logan, Utah.

WARD, Frank J. (M 1935) Owner, • Frank J. Ward Co., 237 W. Court St., Cincinnati, Ohio, and Alexander Pike, Cold Spring, Ky.

WARD, O. G. (M 1919) Vice-Pres. and Dist. Mgr., • Johnson Service Co., 1355 Washington Blvd., Chicago 7, and 1345 Ashland Ave., Wilmette, Ill.

WARDELL, Arthur (M 1935) Asso. Prof. of Engrg. Drawing, University of Toronto, and • 124 Melrose Ave., Toronto, Ont., Canada.

WARE, John H., III (M 1937) Vice-Pres., • Gas Oil Products, Inc., 45 S. Third St., and "The Yewa," Oxford, Pa.

WARNER, Cecil F. (J 1941) Instructor in Mech. Engrg., • Mech. School, Purdue University, and 314 W. Lutz Ave., West Lafayette, Ind.

WARREN, Clarence N. (M 1919) Vice-Pres. and Asst. Mgr., • Hayes Brothers, Inc., 236 W. Vermont St., and 419 East 48th St., Indianapolis, Ind.

WARREN, Francis C. (M 1934) Branch Mgr., • American Blower Corp., 200 Division Ave., N., Grand Rapids 2, and 329 Gladstone Ave., Grand Rapids 6, Mich.

WARREN, Hugh P. (J 1943; S 1940) Materials Foreman, Field Research Dept., • Magnolia Petroleum Co., Box 900, Dallas 1, and 2309 Aster, Fort Worth 8, Texas.

WARREN, Robert M., Jr. (A 1943; J 1938) Lt., Army Air Force, Adv. Cadet Detachment, Box 469, Selman Field, Monroe, La., and • 313 N. Main St., Sumter, S. C.

WASHINGTON, L. W. (M 1929) Dist. Mgr., • The Powers Regulator Co., 702 Amercian Bldg., Cincinnati 2, and 1627 Northwood Dr., Cincinnati, Ohio.

WASSON, Robert A. (M 1938) Eastern Dist. Mgr., • Clarage Fan Co., 500 Fifth Ave., New York 18, and 15 Willow St., Brooklyn, N. Y.

WATERFALL, Wallace (M 1941) Dir., Research Engrg., • The Celotex Corp., 120 S. LaSalle St., Chicago, Ill.

WATERMAN, John Howard (M 1931) Engr., • Charles T. Main, Inc., 201 Devonshire St., Boston 10, Mass.

WATERS, G. G. (M 1931; A 1926) Dist. Mgr., • American Blower Corp., 1841 Oliver Bldg., and 110 Longuevue Dr., Pittsburgh 16, Pa.

WATKINS, George B. (A 1936) Dir. of Research, • Libbey-Owens-Ford Glass Co., Technical Bldg., 1701 E. Broadway, and 4941 Rolandale Rd., P. O. Box 227, R. R. 8, Toledo, Ohio.

WATSON, Gerald M. (S 1941) Lt., • G.H.G. of H.D.C., Westport, Wash.

WATSON, William W. (A 1942) • Box 91, Clarkston, Mich.

WATT, Robert D. (A 1943; J 1937) Pres., Electrol Oil Burner Corp., Aurora at Mercer, and • 3617 47th, N.E., Seattle, Wash.

WATTS, Albert E. (A 1937) Gen. Mgr., A. E. Watts, 637 Craig St., W., and • 3788 Hampton Ave., N.D.G., Montreal, Que., Canada.

WATTS, L. Copeland (M 1943) Consulting Htg.-Vtg. Engr., • J. Roger Preston & Partners, Dilke House, Malet St., W.C. 1, and 13 Ossulton Way, London, N. 2, England.

WAY, William J., II (J 1941) Partner, Way Engineering Co., P. O. Box 8066, Houston 4, and • 2321 Dryden Ave., Houston 5, Texas.

WAYLAND, Clarke E. (A 1937) Vice-Pres. and Chief Engr., • Western Asbestos Co., 675 Townsend St., San Francisco 3, and 42 Allston Way, San Francisco, Calif.

J 1936; S 1935) Major, 0-325054, Eighth Fighter Command Hqs., A. P. O. 687, c/o Postmaster, New, York, N. Y., and • 513 Martinique St., Dallas 10, Texas.

WEAVER, J. v. O. (M 1940) Lt. Col., Air Corps, Chief Components Branch, Resources Control Section, Wright Field, and • 321 Lonsdale, Oakwood, Dayton, Ohio.

WEBB, Ernest C. (M 1935) Engrg. Service Mgr., • Iron Fireman Manufacturing Co., 3170 West 106th St., Cleveland 11, and 24721 Westlake Rd., Bay Village, Ohio.

WEBB, John W. (M 1925) Managing Dir., • Webb Dust Removing & Drying Co., Vinery Works, Town Lane, Denton, N. Manchester, and "Ebor," Brinnington, Stockport, England.

WEBBER, Charles H. (A 1940) Sales Engr., • Pacific Scientific Co., 1430 Grande Vista Ave., Los Angeles 23, and 1176 Mt. Lowe Dr., Altadena, Calif.

WEBER, Erwin L. (M 1921) Consulting Engr., • 534 Medical Arts Bldg., Seattle, Wash.

WEBER, Eugene F. (A 1940; J 1937) Engr., York Corp., 117 South 11th St., St. Louis 2, and • 607 Forest Ct., Clayton 5, Mo.

WEBER, Frank J. (M 1943) Owner, • Frank J. Weber & Associates, 443 Delaware Ave., Buffalo, and Truscott Terr., R. F. D. 4, Hamburg, N. Y.

WEBSTER, Chester C. (A 1940) Pres., • John Hankin & Brother, 120 Greenwich St., New York 6, and Box 192, Piermont, N. Y.

WEBSTER, E. Kessler (M 1915) Pres., • Warren Webster & Co., 1625 Federal St., Camden, and Cor. First & Kings Highway, Haddon Heights, N. J.

WEBSTER, Warren, Jr. (M 1932; J 1927) Major, U. S. Army, and • 108 Colonial Ridge Dr., Haddonfield, N. J.

WEBSTER, William H., Jr. (M 1942; A 1935) Pres., • Allied Heating Products Co., Inc., 2706 Colley Ave., and 200 N. Shore Rd., Norfolk, Va.

WECHSBERG, Otto (M 1932) Pres. and Gen. Mgr., • Coppus Engineering Corp., 344 Park Ave., Worcester 2, and 28 Lenox St., Worcester, Mass.

WEDDELL, George O. (M 1936) Branch Mgr., York Corp., 7 Ferry St., Pittsburgh 22, and • 3114 Wainbell Ave., Dormont, Pittsburgh 16, Pa.

WEEKES, Roy W. (M 1941) Chief Mech. Inspector, Defense Construction, and • 2705 Conestoga, Louisville, Ky.

WEGMANN, Albert (M 1918) Sheet Metal Contr., A. Wegmann Co., 2801-7 W. Susquehanna Ave., and • 6206 North 17th St., Philadelphia, Pa.

WEIL, F. H. Eugene (A 1938) Sales Engr., Young Radiator Co., Racine, and • 2515 North 59th St., Milwaukee 10, Wis.

WEIL, Leo S. (M 1940) Cons. Engr., • Leo S. Weil & Walter B. Moses, 801 Audubon Bldg., and 478 Broadway, New Orleans, La.

WEIL, Martin (A 1925) Pres., • Weil-McLain Co., 641 W. Lake St., Chicago 6, and 4259 Hazel St., Chicago 13, Ill.

WEILAND, Carl C. (A 1944) Pres. & Mgr., • Central Supply Co., 210-235 S. Capitol Ave., and 428 E. 48th St., Indianapolis, Ind.

WEIMER, Fred G. (A 1919) Mgr., • Milwaukee Office, Kewanee Boiler Corp., 312 E. Wisconsin Ave., Rm. 502, and 3958 N. Stowell Ave., Milwaukee, Wis.

WEINERT, Fred C. (A 1937) Asst. Gen. Branch Mgr., • Chamberlin Metal Weather Strip Co., 1254 Labrosse St., Detroit, and 9909 Auburndale, Route 4, Plymouth, Mich.

WEINSHANK, Theodore (Life Member; M 1906) (Board of Governors, 1913) Consulting Engr., • 2419 Kimball Ave., Chicago, Ill.

WEIR, Frank P. (A 1943) Mgr., • T. McAvity & Sons, Ltd., 171 Market St., E., Winnipeg, and 374 Overdale St., St. James, Man., Canada.

WEISS, Arthur P. (M 1928) Burnham Boiler Corp., Irvington, and • 184 Farrington Ave., North Tarrytown, N. Y.

WEISS, Carl A. (M 1936; A 1924) Vice-Pres., • Kornbrodt Kornice Co., 1811 Troost Ave., and 29 East 88th St., Kansas City, Mo.

WEISS, Edward J. (M 1942) • 1118 Van Velsen St., Schenectady, N. Y.

WEITZEL, Cameron B. (M 1936) Owner and Operator, • 122 E. High St., Manheim, Pa.

WEITZEL, Paul H. (A 1942; J 1936; S 1934) Aircraft Salvage Engr., Armstrong Cork Co., and • 336 College Ave., Lancaster, Pa.

WELCH, Louis A., Jr. (A 1929) Owner, • Welch Bros., 448 Second St., and 2001 Campbell Ave., Schenectady, N. Y.

WELBY, Lloyd O. (M 1930) Dist. Mgr., • The Powers Regulator Co., 2012 West 26th St., Cleveland 18, and 19823 Laurel Ave., Rocky River 16, Ohio.

WELLS, Donald E. (M 1942) Products, Inc., 1006 Liberty Bldg., Des Moines 9, and • 701-42nd St., Des Moines 12, Iowa.

WELLS, Earl P. (M 1938) • Rehrig. Engr., Gay Engineering Corp., 2780 East 11th St., Los Angeles 28, and • 1188 Graynold Ave., Glendale 2, Calif.

WELLS, Edward E. (M 1941) Gen. Engr., Dept., Aluminum Company of Canada, 620 Sun Life Bldg., Montreal, and • 6 St. John Rd., Pointe Claire, Que., Canada.

WELLS, William F. (M 1939) Dir. Lab for Study of Air-Borne Infection, • University of Pennsylvania, Medical School, Philadelphia, and 112 Pine Ridge Rd., Media, Pa.

WENDT, Edgar F. (M 1918) Pres., • Buffalo Forge Co., 490 Broadway, and 120 Lincoln Pkwy., Buffalo, N. Y.

WENDT, Edwin H. (A 1942; J 1936) Engr., • C. A. Wendt Co., 2124 N. Southport Ave., and 4728 N. Lawndale Ave., Chicago, Ill.

WERKER, Herwart (M 1939) Engr., American Radiator & Standard Sanitary Corp., Institute of Thermo Research, 675 Bronx River Rd., and • 88 Loring Ave., Yonkers 4, N. Y.

WERNER, John G. (M 1937) Mgr., Bryant Air Conditioning Co., Shoreham Bldg., Washington, and • 8180 Wisconsin Ave., N.W., Washington 16, D. C.

WERNER, P. H. (A 1941; J 1939) Capt., U. S. Army, and • 7926 Michtner St., Philadelphia 19, Pa.

WERNER, Richard K. (M 1936) Cons. Engr., • 316 W. T. Waggoner Bldg., Ft. Worth 2, and Jackson Highway, Ft. Worth 7, Texas.

WESLEY, Ray O. (A 1937) Partner, • Navarre Plumbing & Heating Co., 2308 Fourth Ave., Seattle, and R. F. D. #1, Woodinville, Wash.

WEST, Charles H., Jr. (A 1941) Vice-Pres., • Massey, Wood & West, Inc., Lombardy Underpass, Richmond, Va.

WEST, Perry (Life Member; M 1911) Treas., 1921-26 (Council, 1926-28) Prof., Head, Dep. Mech. Engr., and Consultant on Central Air Plant and Distribution System, • College of Engineering, University of Kentucky, Lexington, and 803 W. Oak, Nicholasville, Ky.

WESTENDARP, Francisco G. (M 1939) Mgr., • Carrier Dept., Guinand Freres Sucas, Dept., Tecnico Apartado 464, Caracas, Venezuela.

WESTOVER, Wendell (M 1936) Col., U. S. Army, Pres., • Westover-Wolfe, Inc., 176 Washington Ave., Albany, N. Y.

WESTPHAL, N. E. (J 1940; S 1937) Lt., U. S. N. R., • USS Canberra, c/o Fleet Postmaster, New York, N. Y., and Long Beach Stop 20, Michigan City, Ind.

WETZEL, Horace E. (M 1934) Vice-Pres. and Chief Engr., • The Smith & Oby Co., 6107 Carnegie Ave., Cleveland 8, and 21144 Aberdeen Rd., Rocky River 16, Ohio.

WHEELER, Charles A. (M 1941) Branch Mgr., • Johnson Service Co., 511 Fifth Ave., and 345-49th St. Place, Des Moines, Iowa.

WHEELER, Charles W. (M 1916) Engr., • The Ric-wil Co., 1562 Union Commerce Bldg., Cleveland, and 11869 Edgewater Dr., Lakewood, Ohio.

WHEELER, Joe, Jr. (M 1938) Sales. Repr., • Johnson Service Co., 28 East 29th St., New York, and 261 Dogwood Lane, Manhasset, L. I., N. Y.

WHELAN, William J. (M 1923) Estimating, • Harrigan & Reid Co., 1365 Engley Ave., Detroit 26, and 3790 Seminole Ave., Detroit 14, Mich.

WHITE, Eugene B. (M 1934) Archt. and Engr., • Young Men's Christian Assn., Arch. Office, 19 S. LaSalle St., Chicago, and 126 S. East Ave., Oak Park, Ill.

WHITE, John C. (M 1932) State Power Plant Engr., • State Bureau of Engineering, 624 E. Main St., and 622 E. Main St., Madison, Wis.

WHITE, John H. (A 1944; J 1943) Pres. and Treas., • Taco Heaters, Inc., 342 Madison Ave., New York 17, N. Y.

WHITE, Thomas J. (A 1941; J 1938) American Blower Corp., and • 2340 Pelham Pl., Oakland, Calif.

WHITE, W. Emery (M 1941) Partner, • The Smith-White Co., 1102 Commerce Trust Bldg., and 7411 Ward Pkwy., Kansas City, Mo.

WHITE, William R. (M 1938; A 1936) Industrial Engr., • Nebraska Power Co., 718 Electric Bldg., and 4918 Grand Ave., Omaha, Nebr.

WHITEHURST, Bert W. (M 1942) • Stone & Webster Engineering Co., 49 Federal St., Boston, Mass.

WHITELAW, H. Leigh (M 1916) Managing Dir., • Association of Gas Appliance and Equipment Manufacturers, 60 East 42nd St., New York 17, N. Y., and Cummings Point, Stamford, Conn.

WHITMER, Robert P. (M 1935) Secy., • American Foundry & Furnace Co., and 1402 E. Washington St., Bloomington, Ill.

WHITNEY, C. W. (M 1935) Pres., • ABC Oil Burner & Engineering Co., Inc., 2012-14 Chestnut St., Philadelphia, and 42 Llanberia Rd., Bala-Cynwyd, Pa.

WHITT, Sidney A. (A 1938; J 1937) Chief Design Engr., Fedders Manufacturing Co., Inc., 57 Tonawanda St., Buffalo 7, and • 30 Cranker Pl., Buffalo 9, N. Y.

WHITTAKER, Wayne K. (A 1935) Engr., Irving Trust Co. Bldg., 1 Wall St., New York, and • 119-23-226th St., St. Albans, L. I., N. Y.

WHITTEN, H. E. (Life Member; M 1924) Pres. and Treas., H. E. Whitten Co., 9 Federal Court, Boston, and • 56 Highland Rd., Somerville, Mass.

WHITTLESEY, Welsh C. (M 1941) Sr. Engr., Navy Dept., Bureau of Ships, Washington, D. C., and • 1500 S. Barton #590, Arlington, Va.

WIDDOFIELD, A. S. (A 1941; J 1937) Lt. U. S. N. R., Navy Yard, Planning Sect., Navy No. 125, c/o Fleet Post Office, San Francisco, Calif.

WIDMER, Walter J. (A 1939) Secy. Treas., • Widmer Plumbing & Heating Co., 34 N.E. Seventh Ave., Portland 14, and 1565 N. Shaver St., Portland 12, Ore.

WIEDENMANN, W. A. (A 1942) Sole Owner, • W. C. Wiedenmann & Son, 1826-24 Harrison St., and 5718 Rockhill Rd., Kansas City, Mo.

- WIEGNER, Henry B. (M 1919) Mgr., Boston Office, Johnson Service Co., 20 Winchester St., Boston 16, and • 143 Standish Rd., Watertown 72, Mass.
- WIGGS, G. Lorne (M 1936; A 1932; J 1924) (Council, 1938-40) Consulting Engr., • 714 University Tower Bldg., and 4797 Grosvenor Ave., Montreal, Que., Canada.
- WILDE, Ray S. M. (M 1916) Mech. Engr., Giffels & Vallet, Inc., 1000 Marquette Bldg., and • 13286 Griggs, Detroit, Mich.
- WILDER, Edward L. (M 1915) Industrial Promotion Mgr., • Rochester Gas & Electric Corp., 80 East Ave., Rochester 4, and 369 Bonnie Brae Ave., Rochester 7, N. Y.
- WILDMAN, Eugene L. (A 1942; J 1939) Mech. Engr., Airmail & Co., Inc., 53 Park Pl., New York, N. Y., and 103 N. Second St., Lewisburg, Pa.
- WILE, Daniel D. (M 1944) Development Dept., Carrier Corp., and • 226 Grant Blvd., Syracuse, N. Y.
- WILEY, Donald C. (A 1939; J 1936) • John J. Nesbitt, Inc., State Rd. & Rhawn St., Philadelphia, and County Line Rd., Huntingdon Valley, Pa.
- WILHELM, Joseph E. (M 1943; J 1936; S 1934) Chief Engr., Avery Engineering Co., 1906 Euclid Ave., Cleveland, and • 294 East 196th St., Euclid, Ohio.
- WILKES, Gordon B. (M 1937) Prof. of Heat Engrg., • Massachusetts Institute of Technology, Cambridge, and 51 Everett St., Newton Centre, Mass.
- WILKINSON, Arthur (A 1936) Flight Lt., Royal Canadian Air Force, Aeronautical Engrg. Div., No. 3 Training Command Hdq., 276 St. James St., Montreal, and • 517 Lansdowne Ave., Westmount, Que., Canada.
- WILKINSON, F. J. (M 1933) Mgr., Central Engrg. Service, Montgomery Ward & Co., Chicago Ave. & Larabee St., Chicago, and • 18257 Martin Ave., Homewood, Ill.
- WILLARD, Arthur C. (Life Member; M 1914) (Presidential Member) (Pres., 1928; 1st Vice-Pres., 1927; 2nd Vice-Pres., 1926; Council, 1925-29; Pres., • University of Illinois, 355 Administration Bldg., and 711 Florida Ave., Urbana, Ill.
- WILLEY, Earl C. (M 1934) Prof., Mech. Engrg., • Oregon State College, and 121 North 29th St., Corvallis, Ore.
- WILLIAM, F. C. (M 1943) Field Engr., • American Blower Corp., 1003 Statler Bldg., Boston 16, and 91 Parker Rd., Wellesley, Mass.
- WILLIAMS, Allen W. (Life Member; A 1915) Secy. Treas., • National Warm Air Register Manufacturers Institute, Rm. 808, 5 E. Long St., Columbus 16, and 51 Meadow Park, Bexley 9, Ohio.
- WILLIAMS, Chester D. (M 1938) Mgr., • General Air Conditioning & Heating Co., 3959 Piedmont Ave., Oakland 11, and 2709 College Ave., Berkeley, Calif.
- WILLIAMS, Donald D. (M 1942; A 1940; J 1933) Assoc. Combustion Engr., • U. S. Army Engineers Room 311, Federal Bldg., and 4902 Poppleton, Omaha, Nebr.
- WILLIAMS, Donald L. (M 1941) Engr., • General Air Conditioning & Heating Co., 3959 Piedmont Ave., and 67 Glen Ave., Oakland, Calif.
- WILLIAMS, E. Bryan (A 1943) Research Engr., The Torrington Manufacturing Co., Torrington, and • P. O. Box 188, Litchfield, Conn.
- WILLIAMS, Elwin C. (A 1939) Salesman, • Hoffman Specialty Co., Inc., 4028 Egbert Ave. Cincinnati 20, Ohio.
- WILLIAMS, Frank H. (A 1940; J 1934 (Jg) U.S.N.R., Rm. 2224, Navy Bldg., • 1538 Foxhall Rd., N.W., Washington D. C.
- WILLIAMS, Garland E. (J 1943) Sr. E Draftsman, Hull Drafting Rm., Navy Yard, Portsmouth, and • 312 F Ave., Norfolk, Va.
- WILLIAMS, G. M. (M 1928) Consulting I • Architects & Builders Bldg., Indiana Ind.
- WILLIAMS, Gordon S. (A 1941; J S 1936) Partner, • Augur-Williams Co Chapel St., Woodmont, Conn.
- WILLIAMS, H. Edmund (J 1939) I Bureau of Yards & Docks, U. S. Navy 621 Fifth Ave., and • 14 West 103rd New York, N. Y.
- WILLIAMS, J. Walter (Life Member; M Pres., • Forest City Plumbing Co., 33 State St., and 923 E. State St., Ithaca, N. Y.
- WILLIAMS, Lyle G. (M 1939) Mech. I Lake Washington Shipyards, Houghton • 5555-33rd Ave., N.E., Seattle 5, Wa
- WILLIAMS, William A. (M 1943) Engr., and Vtg., • General Electric Co., Works, and 46 Brookline St., Lynn, Ma
- WILLIAMSON, Chester C. (M 1942) D Project Engr., Chicago Metal Hose (1215 S. Third Ave., Maywood, and • 520 penter, Oak Park, Ill.
- WILLNER, Ira (M 1937) Pres., • W Heating Co., Inc., 416 Lexington Ave., York 17, and 125 East 93rd St., New 28, N. Y.
- WILLS, Fred W. (J 1938) Lt., Air C Sales Engr., Tuttle & Bailey, Inc., and • W. Addison St., Chicago, Ill.
- WILLSON, Frank J. (M 1941) Vice-) Dollinger Corp., 11 Centre Park, and Westfall Rd., Rochester, N. Y.
- WILMOT, Charles S. (M 1919) Exec Engr., U. S. Navy, Dept. Yards and I and • 436 Haverford Ave., Narberth, P
- WILSON, Alexander M. (J 1942; S 1939) sign, U.S.N.R., and • 888 South Barr State College, Pa.
- WILSON, Donald P. (M 1943) Chief D man, McQuay, Inc., 1729 Broadway, Minneapolis 13, and • 3380 Brunswick Louis Park 16, Minn.
- WILSON, George T. (M 1925) Sales I Gurney Foundry Co., Ltd., 4 Junction Toronto, and • 25 Tyre Ave., Islington, Canada.
- WILSON, James (M 1942) Service E Darling Bros., Ltd., 140 Prince St., Mon and • 4259 Hingston Ave., N.D.G., Mon Que., Canada.
- WILSON, Raymond W. (M 1934) Memb Firm, Wilson-Brinker Co., 309 Pythian I Kalamazoo 9, and • 2414 S. Westnedge Kalamazoo 34, Mich.
- WILSON, Robert A. (M 1936) Sales E Minneapolis-Honeywell Regulator Co., Euclid Ave., Cleveland, and • Briar Solon, Ohio.
- WILSON, Victor H. (A 1938) Engr.-Dist or and Contractor in Refractories, Pl Jointless Firebrick Co., 403 Hitchcock I Nashville, and • "The Thistle-Patch," I son, Tenn.
- WILSON, Westray E. (A 1939) Lt. Col., Army; • Wilson Plumbing Co., 227 Haz Rd., and 110 Salola St., Asheville, N.
- WILSON, W. H. (A 1932) Chief Power Engr., Pullman-Standard Car Manufact Co., 11001 Cottage Grove Ave., and • 22 110th Pl., Chicago 28, Ill.
- WILTBERGER, Constant F. (M 1935) Pa Consulting Engrg., Pennell & Wiltbe Land Title Bldg., Philadelphia 10, and • N. Ninth St., Philadelphia 33, Pa.

Second Ave., Detroit 26, and 16188 Wisconsin, Detroit 21, Mich.

WINKLER, Ralph A. (A 1940; J 1937) Engr., A. E. Winkler & Sons, Inc., 2337 North 31st St., Milwaukee 10, and • P. O. Box 179, Elm Grove, Wis.

WINSLOW, C. E. A. (M 1932) (Council, 1940-43) (2nd Vice-Pres., 1943) Prof. of Public Health, • Yale University, 310 Cedar St., and 314 Prospect St., New Haven, Conn.

WINTERBOTTOM, Ralph F. (M 1923) Engr., Winterbottom Supply Co., and • 720 Moir, Waterloo, Iowa.

WINTERER, Frank C. (M 1920) Branch Sales Mgr., • American Radiator & Standard Sanitary Corp., 310 Broadway, St. Paul 1, and 838 Juno Ave., St. Paul 2, Minn.

WISE, Mason W. (M 1923) Owner, M. W. Wise Co., "Lakewood," and • 1556 Melrose Dr., S.W., Atlanta, Ga.

WISER, C. E. (A 1941) Production Coordinator, Minneapolis-Honeywell Regulator Co., and • #2 Bonbrook Dr., Wabash, Ind.

WITHERIDGE, David E. (J 1936) Cons. Engr., • W. A. Witheridge Co., 2340 Mershon St., Saginaw, Mich.

WITMER, Howard S. (A 1937) United States Rubber Co., 6600 E. Jefferson Ave., and • 2217 Harding Ave., Detroit 14, Mich.

WITTIG, Frederick E. (J 1939) Instructor, • Pratt Institute, 216 Ryerson St., Brooklyn 5, and Box 145, Glenwood Landing, L.I., N. Y.

WOESE, Carl F. (M 1934) Consulting Engr., • Robson & Woese, Inc., 1001 Burnet Ave., and 256 Robineau Rd., Syracuse, N. Y.

WOLFE, John S. (M 1941) Engr., Ruemelin Manufacturing Co., 3350 N. Palmer St., and • 2404 N. Bartlett Ave., Milwaukee, Wis.

WOLIN, M. W. (J 1938; S 1937) a/c 12175791, Squadron C, Sec. 6208 ACPTS, Seymour Johnson Field, N. C.

WOLL, Willard M. (M 1938) Engr., • Commonwealth Edison Co., Rm. 1025, 72 W. Adams St., and 3920 S. Throop St., Chicago, Ill.

WOLLENBERGER, Louis (M 1938) Industrial Gas Engr., • Coast Counties Gas & Electric Co., 22 Pacific Ave., Santa Cruz, Calif.

WONG, Wilfred S. B. (M 1938) • American Engineering Corp., 989 Bubbling Well Rd., and 669 Hart Rd., Shanghai, China.

WONSON, Arthur S., Jr. (J 1941; S 1938) Navy Yard, Boston, and • Walnut Park Ave., Essex, Mass.

WOOD, Alfred W. (A 1941; J 1938) Flight Lt., R.C.A.F. Station, Mountain View, Ont., Canada, and • 35 Dufferin St., Ingersoll, Ont., Canada.

WOOD, Charles F. (M 1937) Air Cond. Mgr., Prod. Development and Application Dept., Frigidaire Div., General Motors Sales Corp., 300 Taylor St., Dayton 1, and • R. R. 1, Spring Valley, Ohio.

WOODGER, Herbert W. (M 1939) Htg. and Vtg. Engr., • General Electric Co., 100 Woodlawn Ave., Pittsfield, and "Pineacres," East St., Lenex, Mass.

WOODHOUSE, Graham D. (A 1938) Gen. Supt., Dowagiac Steel Furnace Co., and • 304 West St., Dowagiac, Mich.

WOODMAN, Lawrence E. (M 1934) Owner, • Woodman Engineering Co., 203 E. Capitol, and 925 Adams, Jefferson City, Mo.

WOODS, Baldwin M. (M 1937) (Council, 1942-43) Director of University Extension, • University of California, and 249 The Uplands, Berkeley 5, Calif.

Minneapolis-Honeywell Regulator Co., 1907 Federal St., Dallas 1, and 7123 Thurston Dr., Dallas, Texas.

WOODE, Edward H. (M 1934) • 916 College Ave., Niagara Falls, N. Y.

WOOLLARD, Mason S. (M 1934) Harry H. Angus, Consulting Engr., 1221 Bay St., Toronto 1, and • 31 Hillcrest Park Ave., Toronto 5, Ont., Canada.

WOOLCOCK, Edwin (A 1938) Owner, • Woolcock Plumbing & Heating Co., 2217-15th St., and 440 Memorial Pkwy., Niagara Falls, N. Y.

WOOLSTON, Robert H. (A 1944; J 1941) Partner, Woolston-Woods Co., 2132 Cherry St., and • 358 W. Mt. Airy Ave., Philadelphia, Pa.

WOOTEN, M. Frank, Jr. (M 1941; A 1940) Cons. Engr., Wooten & Wooten, Consulting Engr., 104 Latta Arcade, and • 400 Cherokee Rd., Charlotte, N. C.

WORKMAN, Albert E. (A 1941) Lt. (jg) U.S.N.R., and • 14601 Bayes Ave., Lakewood, Ohio.

WORMLEY, Robert F. (A 1938) Branch Mgr., • Grinnell Company of Canada, Ltd., 700 Beaumont Ave., Montreal, Que., Canada.

WORSHAM, Herman (M 1925; J 1918) War Products Training Service, • Frigidaire Div., General Motors Corp., 300 Taylor St., Dayton 1, and 524 Daytona Pkwy., Dayton 6, Ohio.

WORTHINGTON, Thomas H. (M 1937) Mgr., Eastern Htg. Sales, • Standard Sanitary & Dominion Radiator, Ltd., 405 Beaubien St., W., Montreal, Que., Canada.

WORTON, William (M 1937) Mgr., • C. A. Dunham Co., Ltd., 504 Scott Block, and 292 Lansdowne Ave., Winnipeg, Man., Canada.

WRIGHT, Calvert C. (M 1944) Prof., Fuel Technology, • School of Mineral Industries, Pennsylvania State College, and 314 Arbor Way, State College, Pa.

WRIGHT, Clarence E. (A 1940; J 1935; S 1933) Mgr., Htg. Dept., Fairmont Wall Plaster Co., Tenth St., and • 303 Nuzum Pl., Fairmont, W. Va.

WRIGHT, H. H. (M 1917) Owner, • H. H. Wright Co., 1322 Walnut St., Kansas City 6, and 808 Greenway Terrace, Kansas City 5, Mo.

WRIGHT, John B. (M 1940) Sales Engr., • The Nash Engineering Co., South Norwalk, and Rowayton, Conn.

WRIGHT, K. A. (M 1921) Branch Mgr., • Johnson Service Co., 1905 Dunlap St., Cincinnati, Ohio, and 113 Orchard Rd., Ft. Mitchell, Covington, Ky.

WRIGHT, Lawrence T., Jr. (J 1943) Asst. Prof. of Heat-Power Engr., • Cornell University, College of Engineering, Ithaca, N. Y.

WRIGHT, Norman S., Jr. (A 1942; J 1941) Mfrs. Repr., • 250 Perry St., San Francisco, and 22 Hillcrest Rd., Mill Valley, Calif.

WRIGHTSON, Wilbur T. (M 1937) Eastern Mgr., • Garden City Fan Co., 55 West 42nd St., New York 18, and 22 Sagamore Rd., Bronxville 8, N. Y.

WUNDERLICH, Milton S. (M 1925) Gen. Sales Mgr., Insulite Div., Minnesota & Ontario Paper Co., 500 Baker Arcade, Minneapolis, and • 545 Mt. Curve Blvd., St. Paul, Minn.

WYATT, DeWitt H. (M 1936) Sr. Research Engr., Engineering Experiment Station, Ohio State University, Columbus 10, and • 123 Acton Rd., Columbus 2, Ohio.

WYLD, R. G. (M 1937) Lt., U.S.N.R., • 407 Terminal Bldg., and 26 Broadway, Rochester, N. Y.

Y

YAGER, John J. (M 1921) Pres., Goergen-Mackwirth Co., Inc., 817 Sycamore St., and • 425 Woodbridge Ave., Buffalo, N. Y.
YAGLOU, C. P. (M 1923) Assoc. Prof. Industrial Hygiene, • Harvard School of Public Health, 55 Shattuck St., Boston, and 10 Vernon Rd., Waverley 79, Mass.
YARBOROUGH, T. R. (M 1938) Production Analyst, War Production Board, 318 Phoenix Bldg., and • Claridge Manor Apts., 2631 11th Ave., Birmingham, Ala.
YATES, Joseph E. (M 1939) Safety Supvr., • Pacific Power & Light Co., 405 Public Service Bldg., Portland, Ore.
YATES, Walter (Life Member; M 1902) Governing Dir., • Matthews & Yates, Ltd., Cyclone Works, Swinton, and 4 Egerton Pk., Worsley, Man., England.
YERKES, William L. (M 1941; A 1937) Carrier Corp., S. Geddes St., Syracuse, and • 13 Leitch Ave., Skaneateles, N. Y.
YOUNG, Chester C. (M 1943) Utilization Engr., Lone Star Gas Co., Dallas Div. of Distribution, and • 4836 Stanhope St., Dallas, Texas.
YOUNG, Emil O. (A 1935) Owner, • Young Regulator Co., 4600 Euclid Ave., Cleveland 8, and 8628 Cummings Rd., Cleveland Heights, Ohio.
YOUNG, George H. (J, 1944) Dist. Mgr., • B. F. Sturtevant Co., 8015 N. Meridian, Indianapolis, Ind.
YOUNG, Harold J. (M 1937) Sales Engr., Young Radiator Co., Occidental Hotel Bldg., and • 1864 Lakeshore Dr., Muskegon, Mich.
YOUNG, J. T., Jr. (A 1936) Mgr., • Crane Co., Box 709, and 508 Ogden Canyon, Ogden, Utah.
YOUNGER, John R. (J 1941) U.S.N.R., Sp 3/c (T) • U. S. Naval Training School, Wahpeton, N. D.

ZACK, H. J. (M 1928) Prop., • The Zack 2311 Van Buren St., Chicago, Ill.
ZAKI, Hussein M. (J 1941; S 1940) Architectural Engr., • The Tractor & Engineers Company S.A.E., Cairo, P. O. B. 866, Eg.
ZANONE, Henry A. (A 1943) Plbg. and Supt., • Commonwealth of Kentucky, P. Box 156, Frankfort, and Rt. 1, Box 4 Shively, Ky.
ZEIGLER, Donald D. (S 1942) Lt., • Projector Laboratory, Wright Field, Dayton, O.
ZIBOLD, Carl E. (M 1929) Mech. Engr., E and Vtg., War Dept., Div. Engrg., Broadway, New York, and • 13 Chadw Rd., White Plains, N. Y.
ZIEBER, W. E. (M 1935) Director of Research • York Corp., and 22 S. Keesey St., York, Pa.
ZIEL, Herbert E. (M 1924) Mech. Engr., • Albert Kahn, Associated, 345 New Cen Bldg., and 604 Glynn Court, Detroit 2, MI
ZIESSE, Karl L. (A 1931) Partner, • Phon Sprinkler & Heating Co., 115 Campau Ave. N.W., Grand Rapids 2, Mich.
ZINGHEIM, Wm. C. (M 1943) Owner, • W C. Zingheim Co., 450 E. Ohio St., and 81 Drexel Ave., Chicago, Ill.
ZINK, David D. (M 1931) Lt.-Col., G.S. Hq., 7th U. S. Army, APO 758, c/o Postmaster, New York, N. Y.
ZINTEL, George V. (A 1941) Lt. (jg) U N.R., • Rm. 200, Commerce Bldg., Milwaukee, Wis.
ZUBER, Otto C. (A 1938) Chief Eng • Amana Society, Amana, and South Amana, Iowa.
ZUMWALT, Ross (A 1941; J 1938) Partner • Zumwalt & Vinther, 1807 Mercantile Bldg., Dallas, Texas.
ZUROW, William A. (J 1937) Ensign, U. Navy, and • 728 S. Tenth St., St. Joseph, Mo.
ZYND, John R. (J 1942) Mech. Engr., Tc and Fixture Designer, Reliant Industrial Fisher Bldg., and • 8876 Burt Rd., Detroit, Mich.

STATES OF MEMBERSHIP

Active Members	1068
Life Members	264
Associate Members	29
Total	3344

STATES AND POSSESSIONS

Alabama	2
Alaska	26
Arizona	103
Arkansas	6
California	2
Colorado	63
Connecticut	52
Delaware	7
District of Columbia	90
Florida	1
Georgia	1
Idaho	3
Illinois	1
Indiana	1
Iowa	2
Kansas	1
Kentucky	3000
Louisiana	243
Maine	
Maryland	
Massachusetts	
Michigan	
Minnesota	
Mississippi	
Missouri	
Montana	
Nebraska	
Nevada	
New Jersey	
New York	
North Carolina	
North Dakota	
Ohio	
Oklahoma	
Oregon	
Pennsylvania	
Rhode Island	
South Carolina	
South Dakota	
Tennessee	
Texas	
Vermont	
Virginia	
Washington	
West Virginia	
Wisconsin	
Wyoming	
Alaska	
Canal Zone	
Hawaii	
Puerto Rico	
Dominion of Canada	
Foreign Countries	
Australia	
Brazil	
Chile	
Cuba	
Egypt	
England	
India	
Ireland	
Mexico	
New Zealand	
South Africa	
Sweden	
Turkey	
Venezuela	
Addresses Unknown	
TOTAL MEMBERSHIP	3344

LIST OF MEMBERS

(Geographically Arranged)

UNITED STATES and POSSESSIONS

ALABAMA

Attalla--
Gilliland, L. L.
Birmingham--
Cause, H. C.
Myer, H.
Richards, G. H.
Walden, H. K.
Varborough, T. R.
Camp Rucker--
Marshall, T. A.
Florence--
Lecureux, E. E.
Fort McClellan--
Friedman, D. H., Jr.
Jacksonville--
Killgren, D. E.
Mobile--
Spurney, F. E.
Montgomery--
Dowdy, R. B.
Drum, L. J., Jr.
Lester, F. L.
Tuscaloosa--
Murphree, R. L.

ARIZONA

Lowell--
Vason, N. L.
Phoenix--
Hummel, G. W.
Tucson--
Tidmarsh, P. M.

ARKANSAS

Fort Smith--
Schrister, P. H.
Little Rock--
Cummer, H.
McCoy, C. E.
Pine Bluff--
Carnahan, J. H.

CALIFORNIA

Alameda--
Daddario, F. T.
Berkeley--
Atkins, G. E.
Bakwin, W. F., Jr.

Blum, H., Jr.
Brown, S. D.
Hansen, W. A.
Hutchinson, F. W.
Kaup, E. O.
Krueger, J. I.
Murphy, E. F.
Musser, N. B.
Peterson, C. L.
Porter, N. E.
Raber, B. F.
Woods, B. M.

Beverly Hills--
Belford, L. duB.

Burlingame--
Hill, J. A.
McIndoe, J. F.

Compton--
Jones, D. R. A.

Culver City--
Blake, J. L.
Owen, J. D.

El Monte--
Hazlehurst, H. D.

Fort Mason--
Berzelius, C. E.

Fresno--
Newman, H. E.

Glendale--
Eggleston, H. L.
Schofield, P. C.
Storms, R. M.
Wells, E. P.

Hollywood--
Beach, W. R.

Huntington Park--
Hoger, B. E.

Larkspur--
Heimigway, J. C.

Long Beach--
Barth, J. W.
Billingsley, O. F. H., II

Los Angeles--
Anderson, C. S.
Caskey, T. C.
Cummings, T. P.
De Flon, J. G.
deNena, L. I.
Dieter, G. H.
Downs, A. H.
Earhart, J. S.
English, H.
Fabling, W. D.
Fulmer, I. P.

Gunzel, R. M.
Hendrickson, H. M.
Hess, A. J.
Hokanson, C. G.
Hungerford, L.
Kennedy, M.
Kilpatrick, W. S.
Lauer, H. B.
Leas, N. N.
Lowe, R. A.
McKenzie, M. C., Jr.
Moriarty, J. M.
Ness, W. H. C.
Orear, A. G.
Ott, O. W.
Park, J. F.
Parks, C. E.
Parsons, J. H.
Phillips, R. E.
Phillips, R. H.
Rodeffer, E. W.
Stanley, R. L.
Stewart, W. O.
Theobald, A.
Walker, W. F.
Webber, C. H.

Menlo Park--
Martin, G. D.

Oakland--
Babcock, P. R.
Blumenthal, M. I.
Brokaw, G. K.
Cummings, G. J.
Emanuel, M.
Ernst, J. P.
Kurtz, O.
Marr, J. M.
Martens, E. D.
Murphy, D. I.
Shepard, C. R.
Smith, H. G.
Terry, S. W.
White, T. J.
Williams, C. D.
Williams, D. L.

Pacific Palisades--
Finney, B.

Palm Springs--
Boyd, R. L., Jr.

Palo Alto--
Johnson, O. W.
Towle, P. H.

Pasadena--
Gifford, R. L.

Port Hueneme--
Holden, R. G.

Riverside--
Baker, H. S.

San Diego--
Keefer, D. M.
Sadler, C. B.

San Francisco--
Alexander, K. O.
Baker, R. H.
Bentley, C. E.
Bloomster, E. L.
Boney, A. J.
Bouillon, L.
Chipman, E. E., Jr.
Cochran, L. H.
Cooley, E. C.
Cushing, R. C.
Douglass, T. C.
Esdra, C. N.
Everetts, J., Jr.
Fanning, E. C.
Folsom, R. A.
Gayner, J.
Goins, E. H.
Green, E. W.
Griffith, H. T.
Haley, H. S.
Herre, H. A.
Hickman, H. V.
Holland, R. B.
Hook, F. W.
Hoover, W. L.
Howes, E. W.
Hudson, R. A.
Hunter, T. B.
Jones, J. T.
Kolb, F. W.
Kooistra, J. F.
Leland, W. E.
Martin, J. O.
Melnick, N. A.
Parker, R. A.
Peterson, N. H.
Phillip, M.
Ploskey, E. J.
Reed, V. C.
Reilly, P. H., Jr.
Rumsey, J. L.
Scandrett, H. R.
Schlick, P. F.
Scott, R. M.
Scott, W. P., Jr.
Sharp, J. R.
Simons, E. W.
Simonsen, G. M.
Sobel, F.
Sprott, J. I.
Tasney, J. S.
Wayland, C. E.
Widdowfield, A. S.
Wright, N. S., Jr.

San Gabriel--
Griffith, J. B.

San Marino--
McGowan, T. E.

San Pedro--
Reed, W. H.

Wollenberger, L.
 Santa Monica—
 Coghlan, S. F.
 Walz, C. D.
 Sausalito—
 Howe, W. W.
 Victorville—
 Bachofer, H. A., Jr.

COLORADO
 Colorado Springs—
 Jardine, D. C.
 Denver—
 Adair, J. S.
 Adams, F. L.
 Fuller, R. A.
 Maves, G. D.
 McNevin, J. E.
 McQuaid, D. J.
 O'Rear, L. R.
 La Junta—
 Curtice, J. M.

CONNECTICUT
 Bridgeport—
 Clement, E. R., Sr.
 Earle, F. E.
 Palumbo, B. F.

Danbury—
 Moore, M.
 Orgelman, G. H.

Darien—
 Barney, W. J.
 Groves, S. A.

Fairfield—
 Osborn, W. J.
 Smak, J. R.

Georgetown—
 Ingham, J. F.

Greenwich—
 Jone, A. L.

Hartford—
 Bemis, P. D.
 Hoyt, L. W.
 Leitgabel, K. A.
 Peterson, H. P.

Litchfield—
 Williams, E. B.

Manchester—
 Nottage, H. B.

Meriden—
 Nieske, G. F.

New Britain—
 Hart, S.
 Hart, T. S.
 Landfried, C. L.

New Haven—
 Blakeley, H. J.
 Converse, T. J.
 Roeder, W.
 Seeley, L. E.
 Teasdale, L. A.
 Winslow, C.-E. A.

Chapin, C. G.
 Eggers, W. K.
 Forsberg, W.
 Hopson, W. T.
 Old Greenwich—
 Fife, G. D.

Riverside—
 Murphy, J. R.

South Norwalk—
 Adams, H. E.
 Jennings, I. C.
 Lyons, C. J.
 Mead, E. A.
 Wright, J. B.
 Wylie, H. M.

Torrington—
 Docter, A.

Waterbury—
 Osborne, S. R.
 Simpson, R. L.
 Simpson, W. K.
 Stein, J.

Westport—
 Falie, E. H.
 Morgan, R. W.

Woodmont—
 Williams, G. S.

DELAWARE

Claymont—
 Ginzburg, N.

Milford—
 Downing, C. B.

Wilmington—
 Burke, J. J.
 Granke, A. A.
 Hayman, A. E., Jr.
 Kershaw, M. G.
 Lownsbury, B. F.
 Parvia, R. S.
 Robinson, G. L.
 Schoenjahn, R. P.
 Staszsky, F. M.
 Walters, J. K.

DISTRICT OF COLUMBIA
 Friendship Station—
 Burns, H. J.

Washington—
 Anderson, S., Jr.
 Bichowsky, F. R.
 Brown, L. S., Jr.
 Brunner, E. G.
 Carson, C. C.
 Colvin, O. D.
 Crawford, A. C.
 Cullen, A. G.
 Day, I. M.
 Devore, A. B.
 Downes, H. H.
 Ellis, G. P.
 Epstein, L. S.
 Erisman, P. H., Jr.
 Espenschied, F. F.
 Faxon, H. C.
 Febrey, E. J.
 Feltwell, R. H.
 Graves, V.

Hall, M. S.
 Hamblin, C. M.
 Hanlein, J. H.
 Hannigan, W.
 Heagerty, W. H.
 Hero, G. A., Jr.
 Hertzler, J. R.
 Hill, H. H.
 Hill, W. W.
 Holder, L. H.
 Hollister, N. A.
 Holmes, P. B.
 Hoppe, M. F.
 Houghten, F. C.
 Iverson, H. R.
 Jones, W. C.
 Klezales, M. D.
 Kidd, C. R.
 Kingswell, W. E.
 Kugel, H. K.
 Landauer, L. L.
 Lattner, H., Jr.
 Lauer, R. F.
 Leonard, R. R.
 Leser, F. A.
 Lewis, T.
 Littleford, W. H.
 Lloyd, E. H.
 MacMillan, A. R.
 Maurer, L.
 McCusker, J. P.
 McEntee, F. M.
 Meinholz, H. W.
 Mergardt, A. P.
 Miller, G. F.
 Millham, F. B.
 Morton, H. S.
 Mulrhead, J. G.
 Nelson, H. M.
 Nessell, C. W.
 Nolan, J. J., Jr.
 Norair, H.
 Osborne, J. M.
 Ourusoff, L.
 Peacock, H.
 Pierpoint, H. Y.
 Pratt, F. J.
 Robinson, D. M.
 Roper, R. F.
 Ryerson, H. E.
 Sale, F. B.
 Schulze, B. H.
 Shapiro, M.
 Shire, A. C.
 Skagerberg, R.
 Steel, R. J.
 Stewart, J. N.
 Stock, C. S.
 Sutter, E. E.
 Thomas, G.
 Thompson, N. S.
 Tuxhorn, D. B.
 Urdahl, T. H.
 Van Alsbury, J. H.
 Vaughan, J. G., Jr.
 Wallford, L. C. A.
 Werner, J. G.
 Williams, F. H.

FLORIDA
 Camp Murphy—
 Diamond, D. D.
 Jakoby, A. C.

Coral Gables—
 Fuller, E. W.

Ft. Lauderdale—
 Forbes, H. B.

Holly Hill—
 Odum, R. A.

Allen, W. W.
 Beckwith, F. J.
 Crumley, M. T.
 Edge, A. J.
 Griest, K. C.
 Pastor, J. C.

Key West—
 Millard, J. W.

Leesburg—
 Freeman, A. W.

Miami—
 Andrews, W. G.
 Blackman, A. O.
 Campbell, G. W.
 Caskey, L. H., Jr.
 Groom, J. W., Jr.
 Long, E. J.

Tampa—
 Patterson, G. P.
 Thomas, B. A.

West Palm Beach—
 Hodeaux, W. L.

GEORGIA
 Atlanta—
 Baird, F. E.
 Baker, H. L., Jr.
 Barnes, L. L.
 Baxter, J. F.
 Baxter, J. F., Jr.
 Boland, L. C.
 Boyd, S. W.
 Brodnax, G. H.
 Bull, F. W.
 Clare, F. W.
 Cole, C. B.
 Como, J. A.
 Crout, M. M.
 DuChateau, M. F.
 Foss, E. R.
 Garrard, W. M.
 Genone, H. W.
 Godfrey, J. E.
 Gorbandt, E. T.
 Gunthorpe, C. E.
 Hahn, R. F.
 Hilmer, G. O.
 Johnson, C. E.
 Kagey, I. B.
 Kent, L. F.
 Kitch, R. B.
 Klein, E. W.
 Koch, A. H.
 Lawrence, L. F., Jr.
 Lindstrom, D. F.
 Ludwig, W. D.
 McKinney, W. J.
 North, S. L.
 O'Shea, J. J.
 Poujade, J. V.
 Powers, R. W.
 Rittelmeyer, J. M.
 Rumbold, A. H.
 Seckinger, B. J., Jr.
 Simms, H.
 Smoot, C. B.
 Sockwell, C., Jr.
 Sockwell, C., Sr.
 Sockwell, T. R.
 Stephenson, K. A.
 Strother, W. E.
 Sudderth, L., Jr.
 Templin, C. L.
 Tucker, T. T.
 Wise, M. W.

Augusta—
Arndt, H. W.
Brunswick—
Gilmore, J. L.
College Park—
Blackshaw, J. L.
Croley, J. G.
Decatur—
Galloway, D.
Sherman, W. P.
Marietta—
Huff, J. M.
Rome—
Waldrep, J. E.
Savannah—
Barnes, H. S.
Hamlin, J. B.

IDAHO

Boise—
Dickson, R. W., Jr.
Lessinger, E. F.

ILLINOIS

Batavia—
Atherton, G. R.
Berwyn—
Lobstein, M. C.
Bloomington—
McGill, W. J.
Nesmith, O. E.
Soper, H. A.
Whitmer, R. P.
Blue Island—
Meyer, K. A.
Carbondale—
Owen, C. E.
Chicago—
Abramson, R. J.
Aeberly, J. J.
Ammerman, A. S., Jr.
Arenberg, M. K.
Aronson, H. H.
Ash, R. S.
Bamond, M. J.
Banach, C. J.
Barnes, N. W.
Baumgardner, C. M.
Becker, W. A.
Benson, F. W.
Berry, C. E.
Bevington, C. H.
Black, F. C.
Blaker, A. H.
Blayney, W. R.
Bornquist, G. W.
Boyle, J. R.
Bracken, J. H.
Braun, L. T.
Brigham, C. M.
Brocha, J. F.
Brooke, I. E.
Broom, B. A.
Brown, A. P.
Burman, C. M., Jr.
Casey, B. L.
Chase, L. R.
Christmann, W. F.
Christophersen, A. E.
Close, P. D.
Connors, E. C.

Cook, H. D.
Coulter, T. H.
Crane, T.
Crone, C. E.
Crum, A. L.
Cumiskey, J. F.
Dasing, E.
Dauber, O. W.
Dunham, C. A.
Emmert, L. D.
Ericsson, E. B.
Fatz, J. L.
Fenner, N. P.
Fergestad, M. L.
Fleak, W. D.
Frank, J. M.
Gardner, M. K.
Gardner, W.
Gaylord, F. H.
Gotschow, R. M.
Goetz, A. H.
Gothard, W. W.
Gotschall, H. C.
Graves, C. C.
Griffin, C. J.
Gritschke, E. R.
Gustafson, C. A.
Haas, S. L.
Haines, J. J.
Hand, W. L.
Hanley, T. F., Jr.
Hart, H. M.
Hashagen, J. B.
Hattis, R. E.
Hayes, J. J.
Hendrickson, R. L.
Hill, E. V.
Himelblau, H.
Howatt, J.
Hubbard, G. W.
Hustel, A. M.
Johnson, C. W.
Kaiser, F.
Keating, A. J.
Keeney, F. P.
Keeton, R. W.
Kehm, H. S.
King, A. C.
Krez, L.
Kucera, H. T.
Kuechenberg, W. A.
Lagodzinski, H. J.
LaRoi, G. H., II
Lauterbach, H., Jr.
Lenone, J. M.
Leutheuser, F. W., Jr.
Lewis, S. R.
Maccubbin, H. A.
Malone, D. G.
Malvin, R. C.
Manny, J. H.
Martin, A. B.
Martin, W. J.
Matchett, J. C.
Mathis, E.
Mathis, H.
Mathis, J. W.
Mattingly, M. F.
Mautner, E. W.
May, A. O.
May, M. F.
McCauley, J. H.
McClellan, J. E.
McDonald, T.
McDonnell, E. N.
McDonnell, J. E.
McRae, M. W.
Merens, S. H.
Mertz, W. A.
Miller, F. A.
Miller, R. T.
Milliken, J. H.
Mittendorf, E. M.
Mueller, H. C.
Muessig, J. W.

Narowetz, L. L., Jr.
Neller, S. G.
Nelson, R. O.
Newport, C. F.
Offen, B.
Olson, C. F.
Olson, H.
Ott, M. E.
Peller, L.
Peterson, W. E.
Pfister, V. A.
Phillips, J. J.
Pierce, J. D.
Pope, S. A.
Porter, K. C.
Powers, F. W.
Prentice, O. J.
Price, C. E.
Raymond, F. I.
Reger, H. P.
Rex, H. E.
Rietz, E. W.
Rottmayer, S. I.
Russell, E. A.
Sachs, S.
Sander, A. J.
Scheidecker, D. B.
Schulein, L. E.
Shanklin, A. P.
Shultz, E.
Smith, S.
Solstad, L. L.
Sommerfeld, S. S.
Spencer, R. M.
Spielmann, G. P.
Stermer, C. J.
Stevenson, M. J.
Sunderland, R. P.
Swanson, N. W.
Thinn, C. A.
Thomsen, N. B.
Tiller, L.
Tobin, J. F.
Trickler, E. E.
Trumbo, S. M.
Waid, G. H.
Walters, W. T.
Ward, O. G.
Waterfall, W.
Well, M.
Weinshank, T.
Wendt, E. H.
White, E. B.
Wills, F. W.
Wilson, W. H.
Woll, W. M.
Zack, H. J.
Zingheim, W. C.

Decatur—
Boyd, L. E.
Des Plaines—
DeLand, C. W.
Lockhart, H. A.
Downers Grove—
Stacy, L. D.
East St. Louis—
Cover, E. B.
Post, N.
Elgin—
Anderson, C. G.
Evanston—
Clarke, J. H.
Jennings, B. H.
Kearney, J. S.
Oosten, L. S.
Schroeder, W. R.
Snyman, G. C.
Stahl, W. A.

Flora—
Brissenden, C. W.
Glencoe—
Barnett, H.
Hornung, J. C.
Pett, A. W.
Glen Ellyn—
Sherman, V. L.
Glenview—
Nightingale, G. F.
Homewood—
Wilkinson, F. J.
Joliet—
Kurtz, R. W.
Kewanee—
Bronson, C. E.
Dickson, R. B.
Hartman, J. M.
La Grange—
Estep, L. G.
Mendota—
Knox, W.
Moline—
Beling, E. H.
Hansen, J. T.
Holuba, H. J.
Nelson, H. W.
Nelson, R. H.
Monmouth—
O'Daniel, J. A.
Morton Grove—
Gossett, E. J.
Lige, W. W.
Moore, R. E.
Patterson, R. A.
Pullum, C. E.
Mt. Prospect—
Schuetz, C. C.
Mt. Vernon—
Benoist, L. L.
Benoist, R. E.
Northbrook—
Prebensen, H. J.
Oak Park—
Fitzgerald, M. J.
Johns, H. B.
May, E. M.
Meiller, D. V.
Smith, L. J.
Uhlhorn, W. J.
Williamson, C. C.
Ottawa—
Bazzoni, J. P.
Park Ridge—
Brandt, A. D.
Fioreth, J. J.
Heckel, E. P.
Locke, J. S.
Stout, A. G.
Sutcliffe, A. G.
Peoria—
Cunningham, J. S.
Hauer, F.
Meyer, F. L.
River Forest—
Richmond, K. C.

West Lafayette—
 Miller, W. T.
 Warner, C. A.
MISSOURI
 Ackley—
 Nelson, G. O.
 Amana—
 Zuber, O. C.
 Ames—
 Brown, W. E.
 Norman, R. A.
 Olson, E. O.
 Smith, R. K.
 Cedar Rapids—
 Nyquist, J. D.
 Cherokee—
 Miller, M. S.
 Des Moines—
 Borg, E. H.
 Frankie, H. R.
 Helstrom, C. W.
 Hennessy, W. J.
 Johnson, T. R.
 Johnston, M. T.
 Lande, B. E.
 LaRue, P.
 McGuinness, C. H.
 Murphy, D. C.
 North, C. P.
 Schnell, R. H.
 Stuart, W. W.
 Tone, J. E., Jr.
 Triggs, F. E.
 Walters, A. L.
 Wells, D. E.
 Wheeler, C. A.
 Farragut—
 Arvidson, E. R.
 Iowa City—
 Croft, H. O.
 Plymouth—
 Friedline, J. M.
 Sioux City—
 Hagan, W. V.
 Raven, A. H.
 Washington—
 Norton, L. I.
 Waterloo—
 Hedeen, L. E.
 Knox, J. C.
 Smith, S. T.
 Todd, M. L.
 Winterbottom, R. F.
KANSAS
 Great Bend—
 Morrison, W. L.
 Hutchinson—
 Stevens, H. L.
 Via, C. W.
 Iola—
 Ahrens, R. H.
 Junction City—
 Froelich, H. A.
 Muenzenmayer, W. R.
 Kansas City—
 Betz, H. D.
 Fitzmorris, T. B.
 Hayes, O. J.
 Kell, W. R.
 Mart, L. T.
 McMichael, C. L.
 Lawrence—
 Robb, J. E.
 Leavenworth—
 Roser, E., III
 Simon, H. B.
 Manhattan—
 Gould, J. L.
 Salina—
 Ryan, W. F.
 Topeka—
 Schumacher, C. W.
 Victoria—
 Chapin, H. G.
KENTUCKY
 California—
 Haus, C. F.
 Ft. Knox—
 Brown, H. J.
 Frankfort—
 Zanone, H. A.
 Lexington—
 O'Bannon, L. S.
 West, P.
 Louisville—
 Groot, H. W.
 Helstrom, J.
 Hubbuch, N. J., Jr.
 May, J. W.
 Murphy, H. C.
 Nutting, A.
 Pound, H. W.
 Weekes, R. W.
LOUISIANA
 Alexandria—
 Hamilton, M. S.
 Metairie—
 Busenleuer, L. V.
 Monroe—
 Thomas, E. R.
 New Orleans—
 Brindell, C. E.
 Bryner, J. J.
 Burke, J. S.
 Cressy, L. R.
 Cressy, L. V.
 DeLaurel, W. D.
 Devlin, J.
 Dudley, W. H., Jr.
 Eckhardt, R., Jr.
 Ellzardi, R.
 Eutaler, E. E., Jr.
 Feltel, J. Y.
 Fischer, R. P.
 Friedler, J. J., Jr.
 Gamble, C. B.
 Graham, F. D.
 Grant, W. H., Jr.
 Guest, R. B.
 Guillory, J. M.
 Gutknecht, F.
 Helwick, N. J.
 Holzer, R. J., Jr.
 Joyce, J. J.

Koehler, G. N.
Maxwell, L. R.
May, G. E.
Minson, F. L.
Moses, W. B., Jr.
Nelson, L. K.
Oesterle, A. L.
Oster, W. P.
Roberts, H. H.
Salzer, A. R., Jr.
Schneider, E. W.
Spocrr, F. F.
Thoman, E. O.
Weil, L. S.

Shreveport—
Fitzgerald, W. E.
Sandfort, J. F.

MAINE

Auburn—
Fowies, H. H.
Bangor—
Prince, R. F.
Cape Elizabeth—
Lunt, W. F.
East Boothbay—
Loughran, P. H., Jr.
Portland—
Fels, A. B.
Merrill, C. J.

MARYLAND

Annapolis—
Johnston, R. M.
Kolb, R. P.
Baltimore—
Ay, E. L.
Collier, W. I.
Crosby, E. L.
Dehler, F. C.
Dorsey, F. C.
Dressell, R. E.
Dukehart, M. M.
Gjertsen, G.
Horne, H. F.
Levitt, L. L.
Mabon, J. E.
Mayer, W. J.
McCrea, L. W.
Morris, E. J.
Nest, R. E.
North, W. R.
Posey, J.
Seiter, J. E.
Shepard, J. deB.
Smoot, T. H.
Stokes, A. D.
Taze, E. H.
Vance, L. G.
Vincent, P. J.

Bethesda—
Goodwin, E. W.
Glegg, S. J.
Markert, J. W.
Parkinson, J. S.

Chevy Chase—
Beitzell, A. E.
Frankel, G. S.
Humphrey, L. G., Jr.
Keyes, M. W.
Thulman, R. K.

Dixton—
McCloskey, J. H.
Ft. G. G. Meade—
Hinnant, C. H., Jr.
Glen Burnie—
Rodgers, J. S.
Greenacres—
Dovener, R. F.
Hagerstown—
Ouwenccl, W. A.

Hyattsville—
Mitchell, A. E.

Kensington—
Gates, A. S., Jr.
Karsunky, W. K.

Laurel—
Kluckhuhn, F. H.

Mt. Rainier—
Gray, W. E.

Rockville—
Brunett, A. L.

Ruxton—
Leilich, R. L.
McCaffray, C. E.

Silver Spring—
Becker, C. S.
Clo, H. E.
Dill, R. S.
Eagleton, S. P.
Gritzan, L. L.
Nordine, L. F.
Richardson, F. C., Jr.
Russell, B. A.
Shuman, L.
Stack, A. E.

Takoma Park—
Bornstein, A. B.
Bornstein, W.
DeSomma, A. E.

MASSACHUSETTS

Arlington—
Bonner, J.
Shaw, N. J. H.

Arlington Heights—
Tarr, H. M.

Belmont—
Saurwein, G. K.
Spence, R. A.

Boston—
Ahearn, W. J.
Bergan, J. R.
Brinton, J. W.
Brissette, L. A.
Carrier, E. G.
Donohoe, J. B.
Drinker, P.
Edwards, D. J.
Foulds, P. A. L.
Howes, B. B.
Jennings, W. G.
Kelley, J. J.
Kimball, C. W.
Licandro, J. P.
Mandell, T. P.
McCoy, T. F.

Stetson, L. K.
Swaney, C. R.
Tierney, L. J. J.
Tuttle, J. F.
Tyler, R. D.
vonRehberg, H. L.
Waterman, J. H.
Whitehurst, B. W.
William, F. C.
Yaglou, C. P.

Braintree—
Archer, D. M.
Bartlett, A. C.

Brighton—
Boyden, D. S.

Brookline—
Flint, C. T.

Cambridge—
Blair, D. W.
Hesselschwerdt, A. L., Jr.
Holt, J.
Peterson, C. M. F.
Sheffield, R. A.
Touloukian, V. S.
Wilkes, G. B.

Chelmsford—
Ridley, W. H.

Chicopee Falls—
Ferderber, M. B.

Dorchester—
Ehrenzeller, A.
Goodrich, C. F.
Hosterman, C. O.

Dover—
Lincoln, R. L.

East Lynn—
Coe, S. A.

Essex—
Wonsom, A. S., Jr.

Fitchburg—
Dolan, W. H.
Illig, E. E.
Illig, W. R.
Karlsom, A. F.
McKittrick, P. A.

Grandville Center—
Cross, R. E.

Harwich Port—
Maxwell, G. W.

Hyde Park—
Ellis, F. R.

Leominster—
Kern, R. T.

Lynn—
Feehan, J. B.
Farrow, H. L.

Malden—
Denham, H. S.
Richards, L. V.

Melrose—
Franklin, R. S.
Gerrish, G. B.

Methuen—
Bride, W. T.

Nantux—
Bentson, R. J.

Natick—
Robin, R. C.

Newton—
Croney, P. A.

Newtonville—
Emerson, R. R.
Geldinger, P. L.
Jonea, W. T.
Moore, H. C.

North Quincy—
Parker, H. E.

Norwood—
Colby, J. H.

Pittsfield—
Nicholls, J. M.
Woodger, H. W.

Quincy—
Rodee, E. J.

Reading—
Ingalls, F. D. B.

Revere—
Brayman, A. I.

River Works—
Williams, W. A.

Roslindale—
Larson, C. W.

Somerville—
Gates, J. N.
Whitten, H. E.

Springfield—
Mallin, B. S.
Murphy, W. W.
Packtor, B. M.

Waban—
Lair, P. H.
McMullen, E. W.

Watertown—
Wiegner, H. B.

Wellesley Hills—
Barnes, W. E.

West Newton—
Burbo, W. G.
Wahlin, B. J.

West Roxbury—
Krapohl, W. H.
McPherson, W. A.

Wilbraham—
Scott, D. C.

Winchester—
Doherty, J. J.

Wollaston—
Blair, E. L.

Worcester—
Callan, J. J., Jr.
Wechsberg, O.

Alpena
Anthon
Bay City
Birmingham
Blanchfield Hills
Clarkston
Detroit
East Lansing
Farmington
Hillsdale
Holland
Houghton
Huntington Woods
Jackson
Kalamazoo
Lansing
Muskegon
Muskegon Heights
Romulus
Royal Oak
Saginaw
Shelby
Wayland

Alpena
Anthon
Bay City
Birmingham
Blanchfield Hills
Clarkston
Detroit
East Lansing
Farmington
Hillsdale
Holland
Houghton
Huntington Woods
Jackson
Kalamazoo
Lansing
Muskegon
Muskegon Heights
Romulus
Royal Oak
Saginaw
Shelby
Wayland

Alpena
Anthon
Bay City
Birmingham
Blanchfield Hills
Clarkston
Detroit
East Lansing
Farmington
Hillsdale
Holland
Houghton
Huntington Woods
Jackson
Kalamazoo
Lansing
Muskegon
Muskegon Heights
Romulus
Royal Oak
Saginaw
Shelby
Wayland

Alpena
Anthon
Bay City
Birmingham
Blanchfield Hills
Clarkston
Detroit
East Lansing
Farmington
Hillsdale
Holland
Houghton
Huntington Woods
Jackson
Kalamazoo
Lansing
Muskegon
Muskegon Heights
Romulus
Royal Oak
Saginaw
Shelby
Wayland

Schultz, A. W.
Scott, F. W.
Seelert, E. H.
Stafford, J. F.
Stiller, F. W.
Thuney, F. M.
Tupper, E. B.
Uhl, E. J.
Uhl, W. F.

Owatonna—
Anderson, G. A. M.

Robblesdale—
Hyde, L. L.

Rocheater—
Adams, N. D.

St. Louis Park—
Honey, R. L.
Wilson, D. P.

St. Paul—
Anderson, D. B.
Backstrom, R. E.
Bauer, A. E.
Bean, G. S.
Colman, R. C.
Craig, J. A.
Estes, E. C.
Gausman, C. E.
Hickey, D. W.
McNamara, W.
Oberg, H. C.
Olson, E. O.
Otto, R. W.
Persson, N. B.
Peterson, J. R.
Ruff, D. W. C.
Sanford, A. L.
Schneeberg, F. H.
Sturm, W.
Winterer, F. C.
Wunderlich, M. S.

Spring Park—
Streater, E. C.

MISSISSIPPI

Greenwood—
Lifton, D.
Jackson—
Ludlow, H. M.
Tupelo—
Dabbs, J. T.

MISSOURI

Clayton—
Hamig, L. L.
Weber, E. F.
Eureka—
Kingsland, G. D.
Ferguson—
Bemis, W. A.
Szombathy, L. R.
Independence—
Cook, B. F.
Jefferson City—
Wagner, W. J. O.
Woodman, L. E.
Joplin—
McMullen, E. W.

Allen, DeW. M.
Arthur, J. M., Jr.
Bade, R. E.
Ball, W.
Barnes, A. R.
Bowen, L. F.
Burns, E. J.
Burns, F. C.
Caleb, D.
Campbell, E. K.
Case, D. V.
Cassell, W. L.
Cheasley, T. C.
Clegg, C.
Davis, C. A. L.
Dean, F. J., Jr.
Dean, M. H.
Dodds, F. F.
Downes, N. W.
Fehlig, J. B.
Fehlig, J. B., Jr.
Forslund, O. A.
Furber, S. L.
Garrison, C. H.
Gould, H. E.
Harbordt, O. E.
Harvey, E. W.
Heaven, L. P.
How, R. F.
Jonca, T. S.
Ketchum, E. R.
Kitchen, J. H.
Lefel, P. C.
Lewis, J. G.
Lochman, E. W.
Machin, D. W.
Mason, R. B.
Millis, L. W.
Nelson, A. A.
Nottberg, G.
Nottberg, H. J.
Nottberg, H., Jr.
O'Dower, H. J.
Palmer, D. H.
Pellmounter, T.
Pexton, F. S.
Rivard, M. M.
Russell, W. A.
Ryan, J. B.
Scott, E. E.
Sheppard, F. A.
Smith, H. C.
Stephenson, L. A.
Thomas, R. L.
Weiss, C. A.
White, W. E.
Wiedenmann, W. A.
Wright, H. H.

Kirkwood—
Grossmann, H. A.

Normandy—
Dulle, W. L.
Overland—
Cain, W. J.
Grossenbacher, H. E.

St. Joseph—
Horton, A. J.
Zurow, W. A.

St. Louis—
Ahrens, C. F.
Becker, G. E.
Blackmore, J. J.
Bradley, E. P.
Burnap, C. H.
Carlock, M. F.
Carlson, E. E.
Coad, J. D.
Cooper, J. W.
Corrigan, J. A.

DeNelle, J. L.
Fagin, D. J.
Falvey, J. D.
Gilmort, L. A.
Gross, L.
Hall, H. R.
Hester, T. J.
Kella, W. B.
Kremer, R. H.
Kuntz, E. C.
Laufketter, F. C.
Malone, J. S.
McLarney, H. W.
McMahon, T. W.
Moon, L. W.
Niemoeller, A. R.
Oonk, W. J.
Pellegrini, L. C.
Penn, L. W.
Pentecost, R. H.
Rodenheiser, G. B.
Rosebrough, J. S.
Rosebrough, R. McC.
Russell, W. A.
Saenger, L. W.
Schwarz, G. C.
Sharp, H. C.
Simons, B. C.
Smith, R. C.
Sodemann, W. C. B.
Stammer, E. L.
Steckhan, L.
Toensfeldt, R.

Springfield—
Owen, W. H.

University City—
Angus, F. M.
Evans, B. L.
Haller, A. L.

Webster Groves—
Carter, J. H.
Hartwein, C. E.
Hyde, D. F.
Jones, E. A.
Myers, G. W. F.
Ronsick, E. H.

MONTANA

Billings—
Cohagen, C. C.
Butte—
Sullivan, T. J.
Great Falls—
Ginn, T. M.

NEBRASKA

David City—
Reardon, J. F.
Fremont—
Slester, P. E.
Hastings—
Swingle, W. T.
Lincoln—
Lehman, M. G.
Rossiter, I. J.
Stanton, H. W.
Omaha—
Adams, E. F.
Eaton, B. K.
Goll, W. A.
Kleinkauf, H. Y.
Mathis, J.
McCulley, D. E.

Olson, M. J.
Ottum, A. L.
Peterson, B. G.
Reifschneider, J.
Ruchte, C. O.
Saxon, R. B.
Simmonds, V.
White, W. R.
Williams, D. D.

Schuyler—
Matousek, A. G.

Scottsbluff—
Davis, O. E.

NEVADA

Las Vegas—
Inman, C. M.
Reno—
Humes, W. E.
Mast, C. M.
Stevens, H. R.
Stevens, J. E.

NEW JERSEY

Aabury Park—
Strevell, R. P.
Atlantic City—
Strouse, S. B.
Bayonne—
Baechlin, A. C., Jr.
Schwartz, J.
Belleville—
Kucinski, W. V.
Thornton, T. L.
Bloomfield—
Berry, R. U.
Faust, F. H.
McLennan, D. W.

Bogota—
Griess, F. G.
Bridgeton—
Baltman, W. H.
Caldwell—
Harrigan, E. R.
Schmidt, H.

Camden—
Brown, W. M.
Coward, C. W.
Dickson, G. P.
Hendrickson, W. B.
Hynes, L. P.
Kappel, G. W. A.
Plum, L. H.
Webster, E. K.

Chatham—
Maddux, O. L.
Cliffside Park—
Butler, P. D.
Collingswood—
Mohrfeld, H. H.
Cranford—
Lehman, J. L.

Fritzsche, C.
 Rellly, J. H.
 Schroth, A. H.
 Siggins, G. S.
 Tallmadge, W.
 Turno, W. G.
 Elizabeth—
 Anderson, J. W.
 Beebe, F. E. W.
 Bernal, A. H.
 Cornwall, G. I.
 Looser, C. M.
 Essex Falls—
 Eklings, R. M., Jr.
 Soule, L. C.
 Stacey, A. E., Jr.
 Fort Dix—
 Otts, J. G.
 Freehold—
 Buck, D. T.
 Haddonfield—
 Buzzard, F. H.
 Matthews, J. E.
 Webster, W., Jr.
 Hasbrouck Heights—
 Goodwin, S. L.
 Hoecker, G. F., Jr.
 Highland Park—
 Kadel, G. B.
 Hillside—
 Tichenor, L. R., Jr.
 Hoboken—
 Dick, H. S.
 Irvington—
 Feldermann, W.
 Reinke, A. G.
 Jersey City—
 Huggins, L. G.
 Jones, H. L.
 Waltherthum, J. J.
 Kearny—
 Shafer, C. E.
 Little Falls—
 Kaveny, J. G.
 Loch Arbour—
 Van Noulhuys, H. C.
 Lyndhurst—
 Ehrlich, M. W.
 Manville—
 McDermott, P. F.
 Maplewood—
 Moraweck, A. H., Jr.
 Merchantville—
 Beatty, J. W.
 Bindei, C. G.
 Montclair—
 Jacobus, D. S.
 Tenney, D.
 Moorestown—
 Makin, H. T., Jr.
 Mount (ain) Lakes—
 Abbott, F. S.
 Pinter, J. I.
 Bryant, P. J.
 Carey, P. C.
 Dickinson, N. S.
 Haltmanek, L. M.
 Kruse, W. C., Jr.
 Leinroth, J. P.
 Morehouse, H. P.
 Ray, L. B.
 Rubel, H. L.
 Soule, J. P.
 Steinmetz, C. W. A.
 Nutley—
 Morris, C. R.
 Orange—
 Crawford, J. H., Jr.
 Palmyra—
 Cassell, J. D.
 Passaic—
 Blazer, B. V.
 Paterson—
 Frank, O. E.
 McBride, J. N.
 McBride, J. A.
 Plainfield—
 Pond, W. H.
 Proctor, C. W.
 Reis, R.
 Princeton—
 Campbell, R. P.
 Rahway—
 Snavely, E. R.
 Red Bank—
 Danowitz, C. J.
 Miner, H. H.
 Ridgewood—
 Fitts, J. C.
 Martin, G. W.
 Miller, A. T.
 River Edge—
 Steinke, B. J.
 Roselle Park—
 Morgan, E. H., Jr.
 Rutherford—
 Purinton, D. J.
 South Orange—
 Browne, A. L.
 Summit—
 Oaks, O. O.
 Teaneck—
 Heebner, W. M.
 Union—
 Lyman, S. E.
 Union City—
 Iavina, F. F.
 Upper Montclair—
 Donnelly, J. F., Sr.
 Verona—
 Anderson, E. L.
 Vineland—
 Houck, R. C.
 West Englewood—
 Hutcheon, C. R.
 Bacon, W. H., Jr.
 Cross, W. D.
 Hansler, J. E.
 McFarlan, A. I.
 Nicola, J. A.
 Westmont—
 Robinson, E. R.
 West Orange—
 Adlam, T. N.
 Ferguson, R. R.
 Raymer, W. F., Jr.
 NEW YORK
 Albany—
 Bond, H. A.
 Lewis, V. I.
 Murray, T. F.
 Taggart, R. C.
 Taylor, R. B.
 Teeling, G. A.
 Westover, W.
 Big Flats—
 Davis, B. C.
 Binghamton—
 Schmidt, A. F.
 Bronxville—
 Bishop, C. R.
 Dornheim, G. A.
 Brooklyn—
 Balsam, C. P.
 Brex, I. E.
 Derer, B.
 Dwyer, T. F.
 Heymafield, H. R.
 Jacobi, B. A.
 Janet, H. L.
 Josephson, S.
 Kleinbomer, W. G.
 Levine, C.
 Levine, L. J.
 London, M.
 Moskowitz, S.
 Phillips, F. W.
 Ritchie, E. J.
 Schechter, J. E.
 Sheldrop, T. F.
 Thornburg, H. A.
 Tusch, W.
 Vervoort, E. L.
 Vivaritas, E. A.
 Wachs, L. J.
 Wittig, F. E.
 Buffalo—
 Adema, G. E.
 Beman, M. C.
 Bouth, C. A.
 Cherry, L. A.
 Cheyney, C. C.
 Collins, J. A.
 Constant, E. S.
 Cox, E. H.
 Davis, J.
 Day, H. C.
 Evans, E. C.
 Farnham, R.
 Farrar, C. W.
 Foote, A. G.
 Goldberg, M.
 Harding, L. A.
 Heath, W. R.
 Heckel, E. P., Jr.
 Hedley, P. S.
 Hirschman, W. F.
 Hurwich, S. B.
 Jackson, M. S.
 Kirschhofer, F. J.
 Lighthart, C. H.
 Love, C. H.
 Madison, R. D.
 Mahoney, D. J.
 Moezel, F. A.
 Mollenberg, H. J.
 Mosher, C. H.
 Pleuthner, R. L.
 Quackenbush, S. M.
 Reif, C. A.
 Roebuck, W., Jr.
 Scott, C. E.
 Seelbach, H., Jr.
 Seelbach, W. R.
 Seyfang, W. G.
 Siegel, R. C.
 Sommers, W. J.
 Spencer, W. E.
 Strouse, S. W.
 Voisinot, W. E.
 Weber, F. J.
 Wendt, E. F.
 Whitt, S. A.
 Yager, J. J.
 Camillus—
 Grant, W. A.
 Canajoharie—
 Martin, W. T.
 Dunkirk—
 Mayne, W. L.
 Eden—
 Conaty, B. M.
 Ensign, W. A.
 Fairport—
 Peck, H. E.
 Fayetteville—
 Des Reis, J. F.
 Hamburg—
 Schafer, H. C.
 Hastings-on-Hudson—
 Hewett, J. B.
 Reynolds, T. W.
 Irvington—
 Bastedo, A. E.
 Hastings, A.
 King, T. E.
 Ithaca—
 Droplin, D.
 Elwood, W. H.
 Frederick, H. W.
 Mackey, C. O.
 Sawdon, W. M.
 Williams, J. W.
 Wright, L. T., Jr.
 Jamesville—
 Laube, H. L.
 Kenmore—
 Candee, B. C.
 Criqui, A. A.
 Curry, R. F.
 Mould, H. W., Jr.
 Walker, E. R.
 Larchmont—
 Tiltz, B. E.
 LeRoy—
 Pohle, K. F.
 Lockport—
 Saunders, L. P.

Adams, E. E.
(Jackson Heights)
Alt, H. L.
(St. Albans)
Apt, S. R.
(Bayside)
Bachmann, A. J.
(Ridgewood)
Bastedo, G. R.
(Richmond Hill)
Behrer, W. H., Jr.
(Northport)
Bentsch, E. J.
(Merrick)
Bennis, R. R.
(Elmhurst)
Birkett, H. S.
(Roslyn Heights)
Bloom, L.
(Freeport)
Bond, H. H.
(Springfield Gardens)
Bryan, W. L., Jr.
(Astoria)
Carbone, J. H.
(St. Albans)
Carroll, D. E.
(Woodside)
Crone, T. E.
(Jamaica)
Eastwood, H. F.
(Merrick)
Eschenbach, S. P.
(Bayside)
Fischer, L. W.
(Islip)
Franck, P.
(Jackson Heights)
Friedlieb, M. J.
(Forest Hills)
Gebel, K. M.
(Rockaway Beach)
Gilman, F. W.
(Long Island City)
Gornston, M. H.
(Forest Hills)
Graber, E.
(Douglaston)
Hiers, C. R.
(Great Neck)
Hirsch, M. H.
(Forest Hills)
Jalonack, I. G.
(Rego Park)
Kaczenski, C.
(Bridgehampton)
Kahn, C. R., Jr.
(Woodmere)
Kerbel, J.
(Flushing)
Kern, J. F., Jr.
(Massapequa)
Kunen, H.
(Jamaica)
Langberg, M.
(Jackson Heights)
LaRau, J.
(Jackson Heights)
MacWalt, D. A.
(Plandome)
Magnusson, N.
(Jamaica)
Marino, F. A.
(Long Island City)
Marty, E. O.
(Plandome)
Mytinger, K. L.
(Long Island City)
Olsen, G. E.
(Arverne)
Pabst, C. S.
(Woodhaven)
Peters, H. C.
(Southampton)

(Richmond Hill)
Quirk, C. H.
(Hempstead)
Raynis, T.
(Manhasset)
Rose, J. C.
(Holles)
Rudd, D. J.
(Babylon)
Sallow, A.
(Flushing)
Schwartz, M.
(Far Rockaway)
Stellwagen, F. G.
(Woodhaven)
Thomson, T. N.
(Huntington)
Trambauer, C. W.
(Springfield Gardens)
Tucker, F. N.
(Freeport)
Wallace, G. J.
(East Elmhurst)
Whittaker, W. K.
(St. Albans)

Mt. Vernon—
Brod, B. M.
Cullin, W. W.
Freitag, F. G.
Herske, A. R.

New Rochelle—
Abrams, A.
Farley, W. F.
Fitz, J. C.
Mank, M.
Rose, H. J.
Virgil, G. A.

New York—
Addams, H.
Addams, P. K.
Addington, H. B.
Akers, A. W.
Albright, C. B.
Ambrose, E. R.
Ashley, E. E.
Baber, J. E.
Baker, D. L.
Baker, T.
Barbieri, P. J.
Baum, A. L.
Bearman, A. A.
Berman, L. K.
Bodinger, J. H.
Braun, C. R., Jr.
Brown, D.
Brundage, F. W.
Buensod, A. C.
Burgess, J. H.
Cameron, R. T.
Carpenter, R. H.
Chase, C. L.
Close, R.
Clay, W.
Cucc, V. J.
Darts, J. A.
Davidson, J. C.
Davis, C.
Davis, M. M.
Davison, R. L.
Denny, H. R.
Detering, W. C.
Dodge, H. A.
Donnelly, R.
Doughty, C. J.
Downs, C. R.
Eadie, J. G.
Eells, H. B.
Engle, A.
Farbman, L. X.
Feder, N.
Feldman, A. M.
Fiedler, H. W.

Marshall, C. A.
Fleisher, W. L.
Flink, C. H.
Foster, J. G.
Friedman, M.
Friend, W. F.
Fuller, C. A.
Fullman, J. B.
Gazari, Z.
Giannini, M. C.
Goodman, A. L.
Gordon, P. B.
Grabman, H. B.
Greenburg, L.
Guler, G. D.
Gumaer, P. W.
Hamburger, F. W.
Heibel, W. E.
Heller, J. A.
Henry, A. S., Jr.
Hering, A.
High, J. M.
Hinrichsen, A. F.
Hobbie, E. H.
Hoffman, C. S.
Honerkamp, F.
Hotchkiss, C. H. B.
Janos, W. A.
Jarcho, M. D.
Johnson, H. S.
Kaplan, E.
Kayan, C. F.
Kelly, C. J.
Kimball, D. D.
Koehler, C. S.
Kreiner, J.
Kubliemann, R.
Kurth, F. J.
Lawrence, F. D.
Lee, B. H.
Lewis, H. F.
Lucke, C. E.
Markush, E. U.
Marston, A. D.
Mathews, C. R.
McClintock, W.
Meinke, H. G.
Meyer, H. C., Jr.
Milner, E. D.
Miller, C. A.
Miller, J.
Milligan, D. G.
Mollander, E. D.
Morro, J. J.
Munier, L. L.
Munkelt, F. H.
Nee, R. M.
Offner, A. J.
Olvan, W. J.
Paterno, S. A. S.
Place, C. R.
Pollak, R.
Potter, J. R.
Prawl, F. E.
Pryke, J. K. M.
Rainson, S. J.
Raisler, R. K.
Rather, M. F.
Reed, S. F.
Reid, H. P.
Reynolds, W. V.
Ritter, A.
Robertson, J. D. W.
Rosenberg, P.
Ross, J. O.
Roth, C. F.
Rothman, S. C.
Ruggles, R. F.
Ryan, H. J.
Samuels, S.
Satterlee, H. A.
Sawhill, R. V.
Schampel, H. B.
Schoepflin, P. H.

Self, V. F.
Sellman, N. T.
Shepard, E. C.
Short, W. W.
Simkin, M.
Skidmore, J. G.
Smith, M. S.
Snyder, E. F., Jr.
Stall, J. G.
Sternberg, E.
Stevens, E. K.
Stevens, K. M.
Strock, C.
Strunin, J.
Sullivan, T. J.
Syka, A. G.
Tanzer, G. J.
Tasler, C.
Tiegel, E. V.
Turner, J. P., Jr.
Vetlesen, G. U.
Vroom, A. E.
Wasson, R. A.
Webster, C. C.
Westphal, N. E.
Wheeler, J., Jr.
White, J. H.
Whitelaw, H. L.
Williams, H. E.
Willner, I.
Wrightson, W. T.
Zink, D. D.

Niagara Falls—
Woods, E. H.
Woolcock, E.

North Tarrytown—
Weiss, A. P.

Oswego—
Demarest, R. T.
Pidellus, W. R.
Page, V. C.

Poughkeepsie—
Bertolette, C., Jr.

Rochester—
Bellem, H. T.
Cook, R. F.
Dickason, G. D.
Hakes, L. M.
Hutchins, W. H.
Leonard, L. W.
Lewis, C. E.
McWilliams, J. W.
Stacy, S. C.
Treadway, Q. J.
Vidale, R.
Wilder, E. L.
Willson, F. J.
Wyld, R. G.

Rome—
Lynch, W. L.
Mills, D. L.
Musser, J. M.

Scarsdale—
Cumming, R. W.

Schenectady—
Harrington, E. D.
Hunziker, C. E.
Weiss, E. J.
Welch, L. A., Jr.

Skaneateles—
Verkes, W. L.

Snyder—
Gifford, C. A.
Relf, A. F.

Johnson, E. B.
Puhler, J. L.
Sherbrooke, W. A.
Volkmann, A. N.
Waechter, H. P.

Suffern -
Drake, G. M.

Syracuse -
Ashley, C. M.
Barker, M. S.
Carrier, W. H.
Cunningham, T. M.
Day, V. S.
Driscoll, W. H.
Dunne, R. V. D.
French, D.
Fritberg, L. H.
Goldmann, P.
Graham, W. D.
Hockensmith, F. E.
Ingels, M.
Lewis, L. L.
Murphy, F. T.
Noble, M.
Schultz, E. L.
Sheldon, N. E.
Silvera, A.
Stewart, J. P.
Wile, H. D.
Woese, C. F.

Tarrytown
d Isertville, H. G.

Tonawanda -
Karkner, G. H.

Tuckahoe
d d d d d

Tulsa
d d d d d

Valhalla
d d d d d

Waterbury
d d d d d

Wheat Plains
d d d d d

Yonkers
d d d d d

Yorktown Heights
d d d d d

NORTH CAROLINA

Asheville
d d d d d

Camp Davis
d d d d d

brandt, E. H. Jr.
DeWitt, E. S.
Hallenbeck, C. W.
Hodge, W. B.
Lee, R. T.
McCallum, C. E.
Melton, R. D.
Petty, C. E.
Selden, K. W., Jr.
Slak, R. D.
Smith, W. P., Jr.
Wooten, M. P., Jr.

Cherry Point -
McCormick, G. W., Jr.
Rock, G. A.

Durham -
Altemueller, G. F.
Brown, W. L., Jr.
Lichty, C. P.
Nicholson, S. J.
Reed, F. J.
Skinner, J. Jr.
Tress, L. S.
Wallace, W. M., II

Fort Bragg -
Kummer, C. J.

Greensboro -
Adams, C. Z.
Burkes, L. C.
Guest, P. L., Jr.
Harding, E. R.
Hoffman, H.
Hunken, W. L.
Kluges, F. P. P.
Sullivan, W. H.

High Point -
Gray, H. E.
Lewis, W. W.

Raleigh
Rice, R. R.
Vaughan, I. L.

Scotland Neck -
M. D. d d d d

Seymour Johnson
Field -
W. M. M. W.

Winston-Salem
d d d d d

Wrightsville Beach -
d d d d d

NORTH DAKOTA
Wahpeton -
Young, J. K.

OHIO

Akron
d d d d d

Alliance -
d d d d d

Ashland
d d d d d

Barberton
d d d d d

Canton--

Bynon, W. E.
Schauer, R. A.

Chagrin Falls--
Guilbert, S. R.

Cincinnati--

Bechtol, J. J.
Bird, C.
Blum, R. J., Jr.
Boyd, T. D.
Buenger, A.
Cherne, R. E.
Coombe, J.
Coyne, J. H.
Edwards, A. W.
Gannon, R. R.
Green, W. C.
Hard, A. L.
Helburn, I. B.
Hermann, H. N.
Houlis, I. D.
Houston, G. B.
Hudspohl, L. F.
Huelsmann, A. G.
Hust, C. E.
Hutchinson, B. L., Jr.
Jennings, H. K.
Jurgens, W. A.
Junker, W. H.
Kinney, A. M.
Kramig, R. E., Jr.
Kuempel, L. L.
Little, K. B.
Marc, H. M.
Mathewson, M. E.
Matzen, H. B.
McNamee, E. W.
Moore, H. W.
Mutz, G. W.
Merriman, G. P.
Neal, J. P.
Pock, R. F.
Pitman, P. G.
Pollen, H. A.
Pstler, W. C.
Richard, F. J.
Ruff, A. G.
Scott, I.
Shepherd, P. D.
Sigmond, R. W.
Silberstein, B. G.
Sproull, H. E.
Stevens, W. R.
Sullivan, G. C.
Thompson, E. B.
Ward, F. J.
Washington, L. W.
Williams, E. C.
Wright, K. A.

Cleveland -

Baggaley, W.
Barney, W. E.
Barger, J. L.
Boggs, D.
Borkat, P.
Byers, R. L.
Cohen, P.
Conner, R. M.
Cummings, C. H.
Cummings, R. J.
Curtis, H. F.
Cust, G. C. P.
Dexter, R. T.
Davis, K. F.
Evans, W. A.
Eveloth, C. F.
Fleming, P. B.
Fiedman, A.
Gayman, P.

Hall, J. A.
Hall, J. R.
Harvey, L. C.
James, J. W.
Jones, J. P.
Kajuk, A. E.
Kaziouskas, A.
Kitchen, F. A.
Klie, W.
LaSalvia, J. J.
Lavelle, A. E.
Levy, M. I.
McKeeman, C. A.
Miles, J. C.
Moore, W. R.
Nachman, G. P.
Nobis, H. M.
Platz, J. F.
Pogalies, L. H.
Powers, L. G.
Priester, C. B.
Repp, H. L.
Rowe, W. M.
Schultz, S. F.
Sheldon, R. W.
Slawson, L. E.
Taze, D. L.
Terhune, R. D.
Tuve, G. L.
Vanderhoof, A. L.
Webb, E. C.
Weldy, L. O.
Wetzell, H. E.
Wheeler, C. W.
Young, E. O.

Cleveland Heights--

Cady, E. F.
Clark, R. L.
Cutting, R. H.
Dickens, J. A.
Rhoton, W. R.

Columbus--

Allonier, H. R.
Breneman, R. B.
Brown, A. P.
Engdahl, R. B.
Lorimer, C. F.
Myler, W. M., Jr.
Oelgoetz, J. F.
Sherman, R. A.
Srimmons, J. D.
Williams, A. W.
Wyatt, D. H.

Cortland -

Swenehart, D. W.

Cuyahoga Falls--
Humphrey, D. E.

Dayton -

Anoff, S. M.
Armstrong, C. C.
Baker, I. C.
Black, J. M.
Brown, J. S., Jr.
Brown, T.
Gibbons, M. J.
Gowdy, A. C.
Kunzag, T. W.
Leupold, G. L.
Lindsay, G. W., Jr.
McCann, H. K.
Smith, N. J.
Weaver, J. V. O.
Worsham, H.
Zeigler, D. D.

East Cleveland--

Pinney, T. M.
Steffner, E. F.

DOWNE, D. K.
 Euclid—
 Geiger, R. L.
 Helsterkamp, H. W.
 Wilhelm, J. E.
 Glendale—
 Thomas, R. H.
 Hamilton—
 Crane, R. S.
 Schroeder, D. E.
 Thomas, L. G. L.
 Kent—
 Saginor, S. V.
 Lakewood—
 Cummings, I. R.
 Longcoy, G. B.
 Pegg, E. H. R.
 Schurman, J. A., Jr.
 Taliaferro, R. R.
 Tenkonohy, R. J.
 Workman, A. E.
 Lima—
 Hawisher, H. H.
 Logan—
 Kitchen, D. E.
 Lorain—
 Jackson, W. F.
 Mariemont—
 Murphy, C. G.
 Middletown—
 Byrd, T. I.
 Somers, W. S.
 Stewart, R. S.
 Newark—
 Waggoner, J. H.
 Oberlin—
 Ries, L. S.
 Sable, E. J.
 Painesville—
 Hobbs, J. C.
 Piqua—
 Lange, R. T.
 Shaker Heights—
 Avery, L. T.
 Foley, J. L.
 Solon—
 Wilson, R. A.
 Spring Valley—
 Wood, C. F.
 Toledo—
 Lewis, H. E.
 Ray, G. E.
 Watkins, G. B.
 University Heights—
 Karcher, C. M. H.
 Mannen, D. E., Jr.
 Van Wert—
 Jones, S.
 Warren—
 Manning, C. E.
 Waverly—
 Armbruster, F. T. W.

WILMINGTON, DE.
 Wilmington—
 Marconett, V. G.
 Sapp, C. L.
 Youngstown—
 Montgomery, J. R.
 Stangle, W. H.
 OKLAHOMA
 Enid—
 Pelsner, M. B.
 Thomas, F. M.
 Norman—
 Dawson, E. F.
 Lieblich, M.
 Oklahoma City—
 Beals, D. E.
 Braniff, P. R.
 Dolan, R. G.
 Ellingson, E. T. P.
 Frankfurt, W. W.
 Gray, E. W.
 Loeffler, F. X.
 Melton, H. E.
 Morin, A. R.
 Tulsa—
 Dean, C. H.
 Holmes, A. D.
 Jones, E.
 McCune, L. J.
 OREGON
 Corvallis—
 Willey, E. C.
 Eugene—
 Chase, P. S.
 Medford—
 Hoey, J. K.
 Ordinance—
 Sutch, H. C.
 Portland—
 Armstrong, C. E.
 Banks, J. B.
 Burtchae, J. T.
 Burton, W. R.
 Byrne, J. J.
 Campau, W. R.
 Carroll, E. E.
 Farnes, B. W.
 Finlay, A. E.
 Finnigan, W. T.
 Fluckey, K. N.
 Freeman, J. A.
 Gehrs, W.
 Goehler, E. E.
 Gribbon, J. H.
 Harrington, L. J.
 Heinkel, C. E.
 Johnston, A. K.
 Kollas, W. J.
 Kroeker, J. D.
 Langdon, T. C.
 Lynch, J. R.
 McClung, T. H.
 Mead, H. K.
 Moore, B. W.
 Morrison, W. B.
 Murhard, E. A.
 Neubauer, E. W.
 Ponder, E. A.
 Riley, J. N.
 Risley, G. H.
 Taylor, T. E.

Widmer, W. J.
 Yates, J. E.
 Salem—
 Cooper, D. E.
 Van Wyngarden, J. E.
 PENNSYLVANIA
 Abington—
 Park, N. W.
 Terry, M. C.
 Allentown—
 Glance, A. C.
 Goundie, J. K.
 Hersh, F. C.
 Hilder, F. L.
 Korn, C. B.
 Ardmore—
 Curley, E. I.
 Haynes, C. V.
 Avondale—
 Battan, S. W.
 Bethlehem—
 Stuart, M. C.
 Brookline—
 Eastman, C. B.
 Brookline Park—
 Call, J.
 Creighton—
 Cox, S. F.
 Dravosburg—
 Marshall, A. W.
 Drexel Hill—
 Clarkson, R. C., Jr.
 Cornelius, G. E.
 Culbert, W. P.
 Mather, H. H.
 Matz, G. N.
 Dunbar—
 Sherwood, L. T.
 Easton—
 Moulds, T. D.
 East Pittsburgh—
 Hazlett, T. L.
 Penney, G. W.
 Elizabethtown—
 Dibble, S. F.
 Erie—
 Meyers, C. F.
 Forty Fort—
 McGown, F. H., Jr.
 Glenmoore—
 Gant, H. P.
 Glenside—
 Childs, L. A.
 Macfarlan, N. S.
 McElgin, J. W.
 Tucker, L. A.
 Greenville—
 Hunt, M.
 Harrisburg—
 Eicher, H. C.
 Geiger, I. H.

ARIZONA, AR. S.
 Hershey—
 Snively, A. B.
 Irwin—
 Cost, G. W.
 Jankintown—
 Buck, L.
 Johnstown—
 Hunter, L. N.
 Kingston—
 Macdonald, D. B.
 Lancaster—
 Jones, A.
 Lloyd, E. C.
 Weltzel, P. H.
 Lansdowne—
 Ackermann, R. H.
 James, H. R.
 Seltzer, P. A.
 Lewisburg—
 Wildman, E. L.
 Macunglio—
 Singmaster, J. W.
 Manheim—
 Weltzel, C. B.
 McKeesport—
 Dugan, T. M.
 Middletown—
 Locke, R. A.
 Milton—
 Mohn, H. L.
 Morrisville—
 Gavin, J. A.
 Mt. Lebanon—
 Hach, E. C.
 Narbeth—
 Searle, W. J., Jr.
 Smith, W. F.
 Wilmet, C. S.
 New Hope—
 Davidson, P. L.
 New Kensington—
 Edwards, J. D.
 Shearer, W. A., Jr.
 Oxford—
 Ware, J. H., III
 Philadelphia—
 Ahlf, A. A.
 Bachman, F.
 Barnard, M. E.
 Barr, G. W.
 Bartlett, C. E.
 Bates, J. H.
 Beach, R. L.
 Berlet, E. J., Jr.
 Black, E. N., III
 Black, H. C.
 Blankin, M. F.
 Bogaty, H. S.
 Bornemann, W. A.
 Borton, A. R.
 Broome, J. H.
 Caldwell, A. C.
 Church, L. M.

Daffer, A. H.
 Davidson, J. C.
 D'Amby, A. C.
 Dietz, C. F.
 Doma, A. G.
 Donovan, W. J.
 Elliot, E.
 Erickson, H. H.
 Faltensbacher, H. J.
 Farrington, S. E.
 Goff, J. A.
 Goldner, H. W.
 Hedger, H. B.
 Hucker, J. H.
 Hunger, R. F.
 Hutchison, J. E.
 Ickeringill, J. C.
 Jacobsen, E. C. S.
 Johnson, A. J.
 Keeling, F. V.
 Kelbie, F. R.
 Kirkbride, J. O.
 Kriebel, A. E.
 Ladd, D.
 Landau, M.
 Lee, R. J.
 Leopold, C. S.
 Light, J. C.
 Lyon, P. S.
 Mack, L.
 Macrow, L.
 Martocello, J. A.
 McCormack, D.
 McCullough, H. G.
 McIlvaine, J. H.
 Mellon, J. T. J.
 Meloney, E. J.
 Mensing, F. D.
 Moody, L. E.
 Morgan, R. C.
 Murdoch, J. P.
 Nesbitt, A. J.
 Nusbaum, I.
 Nusbaum, S. R.
 Parent, H. M.
 Pfeiffer, F. F.
 Plewes, S. E.
 Powell, G. W., Jr.
 Powers, E. C.
 Prewitt, H. B.
 Prybil, P. L.
 Rainey, W.
 Redstone, A. L.
 Rettew, H. F.
 Roberts, E. F., Jr.
 Roberts, H. L.
 Robertson, A. M.
 Rugart, K.
 Sabin, E. R.
 Scott, W. S.
 Semel, E.
 Sheffer, M.
 Smiles, R. H.
 Smith, D. J.
 Speckman, C. H.
 Thompson, P. J.
 Timmis, P.
 Touton, R. D.
 Traugott, M.
 Tuckerman, G. E.
 Wagner, E. K.
 Wegmann, A.
 Wells, W. F.
 Werner, P. H.
 Whitney, C. W.
 Wiley, D. C.
 Willberger, C. F.
 Woolston, R. H.

Pottstown—
 Harberger, G. L.
 Primos—
 King, J. S.
 Reading—
 Corbit, C. A.
 Luck, A. W.
 Ridley Park—
 Mawby, P.
 Scranton—
 Gilboy, J. P.
 Mahon, B. B.
 Springdale—
 Lynn, F. E.
 Springfield—
 Grossman, H. E.

Wilson, A. M.
 Wright, C. C.
 Stroudsburg—
 Klefer, E. J.
 Swarthmore—
 Hobbs, W. S.
 Robinson, A. S.
 Thom, G. B.
 Uniontown—
 Marks, A. A.
 Upper Darby—
 Bertrand, G. F.
 Burritt, E. E., Jr.
 Kipe, J. M.
 Frotheroe, R. A.
 Villanova—
 Morehouse, J. S.
 Washington—
 Frazier, J. E.
 Washington Crossing—
 Pryor, A. S.
 Waynesboro—
 Alvarez, J.
 Wilkesburg—
 Biber, H. A.
 Hershey, A. E.
 Williamsport—
 Azeman, J. E.
 Wyomissing—
 Reese, H. L.
 York—
 Dubois, L. J.
 Mirabile, J. J.
 Nicoll, S. F.
 Walsh, E. R., Jr.
 Zieher, W. E.
 RHODE ISLAND
 Newport—
 Morse, L. S., Jr.
 Providence—
 Blanding, R. I.
 Coleman, J. B.
 Essley, H. A.
 Gibbs, E. W.
 Hartwell, J. C.
 Schoerner, R. T.
 SOUTH CAROLINA
 Charleston—
 Bailey, F. A., Jr.
 Columbia—
 Hartin, W. R., Jr.
 Herty, F. B.
 Kerr, W. E.
 Laning, B. A.
 Ft. Jackson—
 Sloane, D. J.
 Greenville—
 Ramseur, V. D., Jr.
 Parris Island—
 Lyon, D. M.
 Sumter—
 Warren, R. M., Jr.

Long—
 Püllen, R. R.
 Sioux Falls—
 Monick, F. R.
 TENNESSEE
 Brentwood—
 Armistead, W. C.
 Bristol—
 Torok, E.
 Chattanooga—
 Campbell, G. S.
 Donelson—
 Wilson, V. H.
 Johnson City—
 Lautz, F. A.
 Kingsport—
 Herbert, J. S.
 Knoxville—
 Addington, H. M.
 Cross, F. G.
 Helfmers, C. C., Jr.
 Oakley, L. W.
 Memphis—
 Campbell, A. O., Jr.
 Danielson, W. A.
 Finn, J. D.
 Hoshall, R. H.
 Nolan, J. J.
 O'Brien, T. J.
 Shelby, A. W.
 Thorpe, W. E.
 Nashville—
 Brown, F.
 Campbell, R. P.
 Fly, E. P.
 Hill, E., Jr.
 Norte, W. R.
 Rheault, W. E.
 Oak Ridge—
 Kegarise, R. R.
 Traynor, H. S.
 TEXAS
 Amarillo—
 Burnett, E. S.
 Beaumont—
 Shell, J.
 Bryan—
 Stiles, G. S.
 Camp Howze—
 Clow, S. A.
 College Station—
 Giesecke, F. E.
 Hopper, J. S.
 Long, W. E.
 Smith, E. G.
 Columbus—
 Rhine, G. R.
 Corpus Christi—
 Holsworth, R. C.
 Dallas—
 Allison, R. E.
 Anspacher, T. H.
 Ashcraft, J. P.

Carroll, W. M.
 Catlett, W. A.
 Cox, V. G.
 Diney, M. A.
 Dowdell, J. R.
 Farrow, E. E.
 Gamvill, O. E., Jr.
 Gardner, C. R.
 Gessell, E. T.
 Gilbert, L. S.
 Harrington, D. W.
 Jelinek, F. R.
 Jones, H. L.
 Kribs, C. L., Jr.
 Martyn, H. J.
 Matthews, R. R.
 McClanahan, L. C.
 McLeod, C. H.
 Moler, W. H.
 Nation, O.
 Newby, I. P.
 Pfeiffer, D. C.
 Pines, S.
 Ray, J. A.
 Rodgers, F. A.
 Stern, E. J.
 Stone, A. A.
 Tate, H. L.
 Townsend, J. M.
 Ullrich, A. B., Jr.
 Warren, H. P.
 Weatherby, E. P., Jr.
 Woods, C. F.
 Young, C. C.
 Zumwalt, R.

Denison—
 Linskie, G. A.
 Ft. Sam Houston—
 Bernard, E. L.

Ft. Worth—
 Edwards, C. E.
 Ellis, G. W.
 MacEachin, G. C.
 Marsalis, M. E.
 Miller, B.
 Werner, R. K.

Foster Field—
 Tuthill, A. F.

Galveston—
 Norris, W. P.

Garland—
 Badgett, W. H.

Houston—
 Andrews, W. M.
 Banowsky, A. B.
 Barnes, A. F.
 Brandt, F. C.
 Brown, M. W.
 Chase, A. M., Jr.
 Cooper, D. S.
 Dickson, D. R.
 Etie, W. R.
 Fisher, B. P.
 Green, S. H.
 Greenwood, L. D.
 Hill, C. F.
 Howell, L.
 Johnson, R. B.
 McKinney, C. A.
 McKittrick, W. D.
 Mills, D. M.
 Mitchell, A. J.
 Morrow, J. D.
 Olson, G. E.
 Taylor, R. F.
 Walsh, J. A.
 Way, W. J., II

Clemens, J. D.
 Lubbock—
 Ainsworth, S. E.
 Herbert, R. M.

Marshall—
 Knepper, H. H.

San Antonio—
 Barnes, R. W.
 Benham, F. C., Jr.
 Dillender, E. A.
 Diver, M. L.
 Ebert, W. A.
 Pawkett, L. S.
 Rummel, A. J.
 Shafer, W. P., Jr.
 Sterner, D. S.

Texarkana—
 Perkins, R. C.

Weatherford—
 Hughes, S.

Wichita Falls—
 Pettit, E. N., Jr.

UTAH

Holladay—
 McLouth, B. F.

Logan—
 Wangsgaard, D.

Ogden—
 Young, J. T., Jr.

Provo—
 Selig, E. T., Jr.

Salt Lake City—
 Cockins, W. W.
 Richardson, H. G.

VERMONT

Burlington—
 Lanou, J. E.

Woodstock—
 Ambrose, A. H.

VIRGINIA

Alexandria—
 Ammerman, C. R.
 Broderick, E. L.
 Fogg, J. H.
 Gault, G. W.
 Goergens, A. G.
 Hart, J. H.
 Norrington, W. L.
 Paetz, G. A.
 Porter, C. W.
 Roach, E. R.

Arlington—
 Achenbach, P. R.
 Bartels, E. M.
 Berres, D. S.
 Cover, R. R.
 Grimes, F. M.
 Heindel, R. A.
 Iversstrom, C.
 Killian, W. J.
 Kolakowski, R.
 Leland, W. B.
 Lively, G. P.
 Luttrell, L. W.
 MacGregor, C. M.
 Marshall, W. D.

Timmis, W. W.
 Whittlesey, W. C.

Camp Peary—
 Spitzley, J. H.

Charleston—
 Rosenblatt, A. M.

Danville—
 Farley, W. S.
 Jones, H. S.

Falls Church—
 Koster, H. H.
 Ley, R. B.
 Phillips, W. L.

Front Royal—
 Hartsook, G. S., Jr.
 Noord, D. F.

Langley Field—
 Ibison, J. L.

Lynchburg—
 Doering, F. L.
 Franklin, S. H., Jr.

Matosca—
 Cropper, R. O.

McLean—
 Nye, L. B., Jr.

Norfolk—
 Brewer, F. M.
 Jordy, J. J.
 Miller, F. T. J.
 Nowitzky, H. S.
 Thomas, R. C.
 Webster, W. H., Jr.
 Williams, G. E.

Portsmouth—
 Bensinger, M.
 Cary, E. B.
 Rosenberg, I.
 Sterne, C. M.
 Stubbs, W. C.

Richmond—
 Carle, W. E.
 Johnston, J. A.
 Peebles, J. K., Jr.
 Schulz, H. I.
 West, C. H., Jr.

Roanoke—
 Bailey, A. E., Jr.

Williamsburg—
 McGinnis, F. L.

Windsor—
 Bailey, C. F.

WASHINGTON

Anacortes—
 Hanthorn, W.

Bremerton—
 Bakke, G. V.
 Byson, L. L.
 Dahl, L. J.
 Dominy, C. B.
 Naman, I. A.
 Smith, C. F., Jr.

Ft. Lewis—
 Pellmounter, T. V.

Longview—
 Pauley, R. D.

Parkland—
 Norby, K. H.

Port Angeles—
 Clark, A. C.

Seattle—
 Barnum, W. E., Jr.
 Bezgs, W. E.
 Conrad, R.
 Cox, W. W.
 Eastwood, E. O.
 Faulkner, J. H.
 Finn, C. W.
 Forderbruggen, K. J.
 Granston, R. O.
 Griffin, D. C.
 Hauan, M. J.
 Langdon, E. H.
 Lechnitz, R. W.
 LeRiche, R. E.
 Malls, W.
 Marvin, J. H.
 May, C. W.
 Morse, R. D.
 Musgrave, M. N.
 Peterson, S. D.
 Pollard, A. L.
 Rogers, C. S.
 Rosen, E. J.
 Rudolph, R. R.
 Sparks, J. D.
 Twist, C. F.
 Wallis, W. M.
 Watt, R. D.
 Weber, E. L.
 Wesley, R. O.
 Williams, L. G.

Spokane—
 Bunnell, E. W.
 Kelly, J. C.
 Stengel, F. J.

Tacoma—
 Chase, R. E.
 Foote, E. E.
 Spofforth, W.

Wenatchee—
 Clausen, A. H.
 Segle, T. L.

Westport—
 Watson, G. M.

WEST VIRGINIA

Charleston—
 Puch, D. C.
 Shanklin, J. A.

Fairmont—
 Tonry, R. C.
 Wright, C. E.

Huntington—
 Johnson, L. O.

Largent—
 Donnelly, J. A.

Parkersburg—
 Bartels, C. J.

WISCONSIN

Chippewa Falls—
 Walton, C. W., Jr.

Elm Grove—
 Winkler, R. A.
 Kenosha—
 Lee, J. A.
 Lake Delton—
 Page, H. W.
 Kohler—
 Hvoslef, F. W.
 LaCrosse—
 Anderegg, R. H.
 Goodman, W.
 Rowe, W. A.
 Trane, R. N.
 Madison—
 Dean, C. L.
 Feirn, W. H.
 Hall, G.
 Killeoth, M. H.
 Larson, G. L.
 Nelson, D. W.
 Seymour, J. E.
 White, J. C.
 Manitowoc—
 Dremeyer, R. C.
 Bishop, M. W.
 Marshfield—
 Himsel, S. R.
 Milwaukee—
 Alfery, H. F.
 Allan, W.
 Barlow, F. J.
 Blanchard, N. M.
 Boden, W. F.
 Bowers, A. F.
 Buller, C. R.
 Cutler, J. A.
 Davis, D. W., Jr.
 Ellis, H. W.
 Frentzel, H. C.
 Gerstenberger, E. J.
 Gifford, E. W.
 Goldsmith, F. W.
 Griewach, A. H.
 Hamacher, K. F.
 Hamilton, H. S.
 Hanley, E. V.
 Haus, I. J.
 Heasler, L. W.
 Hoffmann, A.
 Holland, W. T.
 Hughey, T. M.
 Jackson, C. H.
 Jung, J. S.
 Kluge, B. M.
 Knab, E. A.
 Koch, R. G.
 Krenz, A. S.
 Lavorgna, M. L.
 Leinberger, R. J. P.
 Lingen, R. A.
 Mack, E. H.
 Miller, C. W.
 Miller, L. B.
 Mueller, H. P.
 Noll, W. F.
 Nunlist, F. J., Jr.
 Petersen, R. H.
 Podolske, A. R.
 Pride, H. K.
 Randolph, C. H.
 Reinke, L. F.
 Rice, C. J.
 Schreiber, H. W.
 Spence, M. R.
 Stevens, W. H.

Vernon, R.
 Volk, G. H.
 Volk, J. H.
 Well, F. H. E.
 Welmer, F. G.
 Wolfe, J. S.
 Zintel, G. V.
 Neenah—
 Angermeyer, A. H.
 Appert, R. J.
 Elms, R. M.
 Harvey, A. D.

Racine—
 Dixon, A. G.
 Donelson, W. N.
 Johnson, R. L.
 Minkler, W. A.
 Spleth, B.

Sturgeon Bay—
 Menden, P. J.

Superior—
 Jarvis, G. E.

Thienaville—
 Trostel, O. A.

Wauwatosa—
 Eicholtz, M. V.

WYOMING

Cheyenne—
 Brickham, N. H.

ALASKA

Dutch Harbor—
 Austin, W. H.

Fairbanks—
 Small, R. A.

Nome—
 McDermott, J. P.

CANAL ZONE

Curundu—
 Boxall, F.

HAWAII

Honolulu—
 Conger, H. L.
 Holman, E. L.

PUERTO RICO

San Juan—
 Ruemmele, A. M.

DOMINION OF CANADA

Arvida, Que.—
 Kent, A. D.

Brantford, Ont.—
 Armour, E. C.

Calgary, Alta. —
 Deeves, E. W.
 Jenkins, S. D.

Cap de la Madeleine,
 Que.—
 Gurney, E. R.

Chatham, Ont.—
 Carter, A. W.

Clarkson, Ont.—
 Hatch, G.

Freeman, Ont.—
 Goodram, W. E.

Galt, Ont.—
 Libby, R. S.
 Sheldon, W. D., Jr.

Halifax, Nova Scotia—
 Meagher, A. T.

Hamilton, Ont.—
 Dickenson, M. E.
 Isatt, G. S.
 Moffat, O. G.

Hampstead, Que.—
 Montgomery, E. G.

Ingersoll, Ont.—
 Wood, A. W.

Islington, Ont.—
 Smith, W. H.
 Wilson, G. T.

Kitchener, Ont.—
 Beavers, G. R.
 Pollock, C. A.

Lachine, Que.—
 Baxter, W. E.

Leaside, Ont.—
 Norton, J. A.

Midland, Ont.—
 Kitchen, W. H. J.

Montreal, Que.—
 Andrews, W. R.

Ballantyne, G. L.
 Berridge, W. W.
 Boland, R. O.

Booth, C. A.
 Colle, S. S.

Chenevert, J. G.
 Darling, A. B.

Dion, A. M.
 Dufault, F. H.

Dupuis, J. E. R.
 Dykes, J. B.

Ewens, F. G.
 Flanagan, J. B.

Forrester, N. J.
 Freeman, E. M.

Friedman, F. J.
 Garneau, L.

Grosseman, R.
 Hamlet, F. A.

Hole, W. G.
 Hood, L. A.

Hooper, F. W.
 Horsburgh, B. J.

Hughes, W. U.
 Johnson, C. W.

Keith, J. P.
 Linton, J. P.

Madden, A. B.
 Madely, F. J.

Martin, R.
 Milne, A. H.

Nathanson, M.
 Nickle, A. I.

Noyes, R. R.
 O'Connell, T. D.

Osborne, G. H.
 Peart, A. M.

Perras, G. E.
 Phipps, F. G.

Plamondon, S. R.
 Poole, G. D.

Robertson, J. A. M.

Ste-Marie, G. P.
 Salter, S. W.
 Sampson, E. T.
 Shaw, J. A.
 Standing, R. A.
 Timmins, W. W.
 Twizell, E. W.
 Vollmann, C. W.
 Watts, A. E.
 Wiggs, G. L.
 Wilson, J.
 Wormley, R. F.
 Worthington, T. H.

Newton, Ont.—
 Barrett, C. M.

Noranda, Que.—
 MacLean, H. A.

North Bay, Ont.—
 Goodman, C. E.

Oakville, Ont.—
 Stott, F. W.

Ottawa, Ont.—
 Allen, A. W.

Bishop, J. W.
 Clapperton, R.

Colclough, O. T.
 Gauley, E. R.

Gray, G. A.
 Johns, C. F.

McGrath, T. E.
 Pennock, W. B.

Stotesbury, B.

Outremont, Que.—
 Gittleson, H.

Pointe Claire, Que.—
 Wells, E. E.

Preston, Ont.—
 Everest, R. H.

Quebec, Que.—
 Paquet, J.-M.

Roy, L.

Sackville, N. B.—
 Rand, F. R.

St. Catharines, Ont.—
 Calnan, E. J.

Gilbert, T.

St. Laurent, Que.—
 Lamontagne, A. F.

Ste. Rose, Que.—
 MacDermot, S. G.

Sherbrooke, Que.—
 Archambault, J. A.

Labonne, H.
 Thompson, F.

Toronto, Ont.—
 Abbott, T. J.

Alexander, S. W.
 Allsop, R. P.

Angus, H. H.
 Anthes, L. L.

Arrowsmith, J. O.
 Ballagh, A. B.

Baxter, H. A.
 Bayles, R. W.

Belman, J. V.
 Blackhall, W. R.

Blake, A. H.
 Bowerman, E. L.

Brittain, A., Jr.

Christie, J. A.
Church, H. J.
Clark, A. M.
Clifton, J. A.
Cole, G. E.
Crimp, S.
Davis, E. J.
Degillo, L.
Dickey, A. J.
Dowler, E. A.
Duncan, W. A.
Eaton, W. G. M.
Ellis, F. E.
Elsie, R. L.
Evans, W. H.
Fagan, L. E.
Fear, S. L.
Ferris, A. L.
Fitzsimons, J. P.
Foley, J. J.
Fox, E.
Fox, J. H.
Givin, A. W.
Gordon, C. W.
Gurney, E. H.
Henlon, H. D.
Hill, H. G.
Hills, A. H.
Hopper, G. H.
Hughes, L. K.
Jenkinson, V. J.
Jenney, H. B.
Jennings, S. A.
Jones, A. T.
Kelly, F. C.
Kelly, W. C.
Kemp, G. C.
Kett, R.
Lawlor, J. I.
Leitch, A. S.
Lock, R. H.
Macdonald, D. J.
Marriner, J. M. S.
Mathison, R. St. C.
Maxwell, R. S.
McDonald, I.
McKernan, G. S.
McLaren, J. H.
Moore, F. C.
Moore, H. S.
Morgan, A. S.
Murray, H. G. S.
Nearingburg, A.
Neilans, J. L.
O'Neill, J. W.
Palmer, C. N.
Paul, D. I.
Peterkin, S. M.
Philip, W.
Playfair, G. A.
Price, D. O.
Ritchie, A. G.
Roth, H. R.
Shears, M. W.
Smith, G. E.
Spall, E. G.
Stenoch, R. A.
Stott, D. A.
Strain, A. J.
Taylor, A. R.
Thomas, M. F.
Thompson, J.
Todd, M. M.
Usher, W. J. Jr.
Waldon, C. D.
Wardell, A.
Woolfard, M. S.

Trois-Rivieres, Que.-
Germain, G.

Vancouver, B. C.-
Hale, F. J.
Johnston, R. E.
Irek, C. W.

Turland, C. H.
Vissac, G. A.

Victoria, B. C.-
Sheret, A.

Westmount, Que.-
Armstrong, W. J.
Colford, J.
Lefebvre, E. J.
Wilkinson, A.

Weston, Ont.-
Patterson, J. L.

Windsor, Ont.-
Kearn, J.

Winnipeg, Man.-
Anderson, E.
Argue, E. J.
Ball, F. T.
Charles, P. L.
Chester, F. L.
Dahlgren, G. E.
Davis, G. C.
Glass, R.
Glass, W.
Hatch, O. J.
Hepburn, E. M.
Jones, B. G.
Kent, R. L.
McCallum, A. W.
Michie, D. F.
Miller, E. R.
Moore, R. E.
Moss, A. W.
Novolansky, S. I.
Price, E. H.
Saunders, D. G.
Steele, J. B.
Stephenson, J. R.
Swain, D. S.
Weir, F. F.
Worton, W.

Woodbridge, Ont.-
Powlesland, J. W.

Woodstock, Ont.-
Karges, A.

AUSTRALIA
Darlinghurst-
Henderson, A. S.

Melbourne-
Bell, S. R.
Ross, R.

Sydney-
Davey, G. I.
Moloney, R. R.
Robinson, J. A.
Roseby, T. A.

Victoria-
Atherton, A. E.

BRAZIL
Rio de Janeiro-
Botelho, N. J.
Burns, F. G.
DeSales, M. Jr.
Rabe, A. E.

CHILE
Santiago-
Demeter, J.

CUBA
Havana-
Colmenares, G. V.

Cairo-
Brakha, M. V.
Ezz-El-Din, K.
Tahry, M. E.
Zaki, H. M.

ENGLAND
Birmingham-
Greenland, S. F.
Richardson, R. D.

Buckinghamshire-
Russell, J. N.

Cheshire-
Cupitt, R.
Kennett, V. A.

Essex-
Richardson, W. A.

Hertfordshire-
Purdue, F.

Kent-
Lipcombe, H. W. J.
Pasteur, H. W.
Stirling, W. N.

Lancaster-
Bartley, H. E.

Leeds-
Jennings, H. H.

London-
Benham, C. S. K.
Butt, R. E. W.
Daniel, W. E.
Haden, G. N.
Haden, W. N.
Herring, E.
Hole, K. W.
Jackson, G. R.
Morrison, C. B.
Nobbs, W. W.
Troup, J. D.
Swain, W. L.
Watts, L. C.

Manchester-
Pougher, B. R. E.
Pougher, E. W.
Shilton, R. A.
Webb, J. W.
Yates, W.

Middlesex-
Case, W. G.
Fraser, J. J.
Happerfield, G. J.
Harvey, J. W.
MacLachlan, V. D.
Pearce, E. A.
Smith, G. E.

Nottingham-
Norfolk, L. W.

South Wales-
Davies, R. H.

Surrey-
Chatfield, A. J.
Harding, W.

Sussex-
Carter, D.

Warwickshire-
How, C. P.
Mann, W. N.

Bombay-
Badhe, J. M.
Duplant, J. L.

Calcutta-
Ghose, K. N.
Ghosh, B. B.

IRELAND
Cork-
Barry, P. I.

Dublin-
Leonard, L. C. G.

MEXICO
Mexico, D. F.-
Huber, E.
Ramonedra, E.

NEW ZEALAND
Christchurch-
Taylor, E. M.
Vale, H. A. L.

Macandrew Bay-
Davies, G. W.

SOUTH AFRICA
Cape Town-
Daltsh, A.

Durban-
Christerson, C. A.

Johannesburg-
Caldwell, R. J. S.
Overton, S. H.
Ehlers, J.

SWEDEN
Nockby-
Erikson, H. A.

Stockholm-
Eklund, K. G.
Ostrom, E. W.
Rosell, A. F.
Stromgren, S. G.
Theorell, H. G. T.

TURKEY
Istanbul-
Karakash, T. J.

VENEZUELA
Caracas-
Blas, R. J.
Westendarp, F. G.

MAIL RETURNED
Beaurienne, A.
Bodmer, E.
Chase, R. E., Jr.
Hausman, L. M.
Hutchinson, F. A.
Kwan, I. K.
Loo, P. Y.
Lyford, R. G.
Macrae, R. B.
Muckle, J.
Tracy, W. E.
Tutsch, R. J.
vonRosenberg, P.
Wong, W. S. B.

President, Henry Adams
1st Vice-President, Hugh I. Barron
2nd Vice-President, V. S. Hadaway, Jr.
3rd Vice-President, L. C. Carpenter
Treasurer, L. H. Hart
Secretary, L. H. Hart

Board of Managers
Chairman, James A. Harding
Members: Geo. H. Colby, Vm. McMannis, Stewart A. Jellett, Pres.
Ulysses G. Scollay, B. F. Stangland, L. H. Hart, Secy.

Council
Chairman, R. C. Carpenter
Members: Henry Adams, Edward P. Bates, Albert A. Cryer, Secy.

1895
President, Stewart A. Jellett
1st Vice-President, Wm. M. Mackay
2nd Vice-President, Chas. S. Onderdonk
3rd Vice-President, D. M. Quay
Treasurer, Judson A. Goodrich
Secretary, L. H. Hart

Board of Managers
Chairman, James A. Harding
Members: Geo. H. Colby, Vm. McMannis, Stewart A. Jellett, Pres.
Ulysses G. Scollay, B. F. Stangland, L. H. Hart, Secy.

Council
Chairman, R. C. Carpenter
Members: Henry Adams, Edward P. Bates, Albert A. Cryer, Secy.

1896
President, R. C. Carpenter
1st Vice-President, D. M. Quay
2nd Vice-President, Edward P. Bates
3rd Vice-President, F. W. Foster
Treasurer, Judson A. Goodrich
Secretary, L. H. Hart

Board of Managers
Chairman, Wm. M. Mackay
Members: Hugh I. Barron, Stewart A. Jellett, V. S. Hadaway, Jr., Wiltale F. Wolfe, L. C. Carpenter, Pres., L. H. Hart, Secy.

Council
Chairman, A. A. Cary
Members: Albert A. Cryer, B. F. Stangland, Vm. McMannis, J. J. Blackmore, Secy.

1897
President, Wm. M. Mackay
1st Vice-President, H. D. Crane
2nd Vice-President, Henry Adams
3rd Vice-President, A. E. Kenrick
Treasurer, Judson A. Goodrich
Secretary, H. M. Sweetland

Board of Managers
Chairman, R. C. Carpenter
Members: Edward P. Bates, Stewart A. Jellett, V. S. Hadaway, Jr., Wiltale F. Wolfe, Wm. M. Mackay, Pres., H. M. Sweetland, Secy.

Council
Chairman, Albert A. Cryer
Members: John A. Fish, James Mackay, Vm. McMannis, B. F. Stangland

President, Wiltale F. Wolfe
1st Vice-President, J. H. Kincaid
2nd Vice-President, L. E. Kenrick
3rd Vice-President, John A. Fish
Treasurer, Judson A. Goodrich
Secretary, Stewart A. Jellett

Board of Managers
Chairman, Wm. M. Mackay
Members: Thomas Barwick, A. C. Mott, John A. Connolly, Francis A. Williams, Wiltale F. Wolfe, Pres., Stewart A. Jellett, Secy.

Council
Chairman, R. C. Carpenter
Members: Henry Adams, W. S. Hadaway, Jr., Albert A. Cryer, Wm. McMannis, Wiltale F. Wolfe, Pres., Stewart A. Jellett, Secy.

1899
President, Henry Adams
1st Vice-President, D. M. Quay
2nd Vice-President, A. E. Kenrick
3rd Vice-President, Francis A. Williams
Treasurer, Judson A. Goodrich
Secretary, Wm. M. Mackay

Board of Managers
Chairman, Stewart A. Jellett
Members: B. H. Carpenter, Wm. Kent, A. A. Cary, Wiltale F. Wolfe, Henry Adams, Pres., Wm. M. Mackay, Secy.

Council
Chairman, R. C. Carpenter
Members: John Gormly, Wm. McMannis, W. S. Hadaway, Jr., B. F. Stangland, Henry Adams, Pres., Wm. M. Mackay, Secy.

1900
President, D. M. Quay
1st Vice-President, A. E. Kenrick
2nd Vice-President, Francis A. Williams
Treasurer, Judson A. Goodrich
Secretary, Wm. M. Mackay

Board of Governors
Chairman, D. M. Quay
Members: Wm. Kent, Vice-Chm., D. M. Nesbit, R. C. Carpenter, C. B. J. Snyder, John Gormly, Wm. M. Mackay, Secy.

1901
President, J. H. Kincaid
1st Vice-President, A. E. Kenrick
2nd Vice-President, Andrew Harvey
Treasurer, Judson A. Goodrich
Secretary, Wm. M. Mackay

Board of Governors
Chairman, J. H. Kincaid
Members: Wm. Kent, Vice-Chm., John Gormly, R. C. Carpenter, C. B. J. Snyder, R. P. Bolton, Wm. M. Mackay, Secy.

1902

President.....A. E. Kenrick
 1st Vice-President.....Andrew Harvey
 2nd Vice-President.....Robert C. Clarkson
 Treasurer.....Judson A. Goodrich
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, A. E. Kenrick
 John Gormly, Vice-Chm. I. H. Kinealy
 R. C. Carpenter C. B. J. Snyder
 Wm. Kent Wm. M. Mackay, Secy.

1907

President.....C. B. J. Snyder
 1st Vice-President.....James Mackay
 2nd Vice-President.....Wm. G. Snow
 Treasurer.....Ulysses G. Scollay
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, C. B. J. Snyder
 James Mackay, Vice-Chm. Frank K. Chew
 R. E. Atkinson A. B. Franklin
 R. C. Carpenter Wm. G. Snow
 Edmund F. Capron Wm. M. Mackay, Secy.

1903

President.....H. D. Crane
 1st Vice-President.....Wm. Kent
 2nd Vice-President.....R. P. Bolton
 Treasurer.....Judson A. Goodrich
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, H. D. Crane
 C. B. J. Snyder, Vice-Chm. A. E. Kenrick
 R. C. Carpenter Geo. Mehrling
 John Gormly Wm. M. Mackay, Secy.

1908

President.....James Mackay
 1st Vice-President.....Jas. D. Hoffman
 2nd Vice-President.....B. F. Stangland
 Treasurer.....Ulysses G. Scollay
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, James Mackay
 Jas. D. Hoffman, Vice-Chm. John F. Hale
 B. F. Stangland August Kehm
 R. C. Carpenter C. B. J. Snyder
 Frank K. Chew Wm. M. Mackay, Secy.

1904

President.....Andrew Harvey
 1st Vice-President.....John Gormly
 2nd Vice-President.....Robert C. Clarkson
 Treasurer.....Ulysses G. Scollay
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, Andrew Harvey
 John Gormly H. D. Crane
 Robert C. Clarkson A. E. Kenrick
 J. J. Blackmore C. B. J. Snyder
 R. C. Carpenter Wm. M. Mackay, Secy.

1909

President.....Wm. G. Snow
 1st Vice-President.....August Kehm
 2nd Vice-President.....B. F. Stangland
 Treasurer.....Ulysses G. Scollay
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, Wm. G. Snow
 August Kehm, Vice-Chm. Samuel R. Lewis
 John R. Allen James Mackay
 R. C. Carpenter B. F. Stangland
 B. S. Harrison Wm. M. Mackay, Secy.

1905

President.....Wm. Kent
 1st Vice-President.....R. P. Bolton
 2nd Vice-President.....C. B. J. Snyder
 Treasurer.....Ulysses G. Scollay
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, Wm. Kent
 R. P. Bolton James Mackay
 C. B. J. Snyder B. F. Stangland
 B. H. Carpenter J. C. F. Trachsel
 A. B. Franklin Wm. M. Mackay, Secy.

1910

President.....Jas. D. Hoffman
 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. John F. Hale
 Geo. W. Barr Samuel R. Lewis
 R. C. Carpenter James Mackay
 Judson A. Goodrich Wm. M. Mackay, Secy.

1906

President.....John Gormly
 1st Vice-President.....C. B. J. Snyder
 2nd Vice-President.....T. J. Waters
 Treasurer.....Ulysses G. Scollay
 Secretary.....Wm. M. Mackay

Board of Governors

Chairman, John Gormly
 C. B. J. Snyder, Vice-Chm. James Mackay
 R. C. Carpenter B. F. Stangland
 Frank K. Chew T. J. Waters
 A. B. Franklin 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. A. B. Franklin
 John T. Bradley Jas. D. Hoffman
 R. C. Carpenter August Kehm
 James H. Davis 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
 as. 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
 L. P. Bolton
 Frank T. Chapman
 Ralph Collamore
 James A. Donnelly
 Dwight D. Kimball
 Wm. W. Macon
 James M. Stannard
 Theodore Weisshank
 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
 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
 T. Chapman, Vice-Chm.
 Homer Addams
 Charles R. Bishop
 Frank I. Cooper
 Milton W. Franklin
 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. Phegley
 Fred W. Powers
 Champlain L. Riley
 Casin W. Obert, Secy.

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 E. 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. L. A. Harding
 Homer Addams E. E. McNair
 Jos. A. Cutler H. J. Meyer
 Samuel E. Dibble C. L. Riley
 Wm. H. Driscoll Perry West
 E. S. Hallett 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 Casin W. Obert

Council

Chairman, H. P. Gant
 Homer Addams Vice-Chm. E. S. Hallett
 W. H. Carrier Alfred Kellogg
 J. A. Cutler Thornton Lewis
 S. E. Dibble E. E. McNair
 Wm. H. Driscoll 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. W. E. Gillham
 F. Paul Anderson L. A. Harding
 W. H. Carrier Alfred Kellogg
 J. A. Cutler Thornton Lewis
 William H. Driscoll Perry West
 H. P. Gant 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. W. T. Jones
 Homer Addams Thornton Lewis
 F. Paul Anderson J. H. Walker
 W. H. Carrier Perry West
 J. A. Cutler A. C. Willard
 W. E. Gillham 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. C. V. Haynes
 J. H. Walker W. T. Jones
 A. C. Willard E. B. Langenberg
 W. E. Gillham Thornton Lewis
 A. V. Hutchinson J. F. McIntire

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. John Howatt
 H. H. Angus W. T. Jones
 W. H. Carrier J. J. Kissick
 W. H. Driscoll E. B. Langenberg
 Roswell Farnham Thornton Lewis
 H. H. Fielding J. F. McIntire
 W. E. Gillham H. Lee Moore
 C. V. Haynes 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. C. V. Haynes
 F. Paul Anderson John Howatt
 H. H. Angus W. T. Jones
 W. H. Carrier J. J. Kissick
 N. W. Downes E. B. Langenberg
 Roswell Farnham J. F. McIntire
 W. E. Gillham 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. John Howatt
 H. H. Angus W. T. Jones
 W. H. Carrier E. B. Langenberg
 N. W. Downes G. L. Larson
 Roswell Farnham F. C. McIntosh
 W. E. Gillham W. A. Rowe
 C. V. Haynes 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. John Howatt
 H. H. Angus W. T. Jones
 D. S. Boyden E. B. Langenberg
 R. H. Carpenter G. L. Larson
 J. D. Cassell Thornton Lewis
 N. W. Downes F. C. McIntosh
 Roswell Farnham W. A. Rowe
 C. W. Farrar 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

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

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.
 D. S. Boyden
 E. K. Campbell
 R. H. Carpenter
 J. D. Cassell
 E. O. Eastwood
 Roswell Farnham
 F. E. Gleescke
 E. H. Gurney
 John Howatt
 G. L. Larson
 J. F. McIntire
 F. C. McIntosh
 L. W. Moon
 F. B. Rowley
 W. E. Stark

1934
 President.....C. V. Haynes
 1st Vice-President.....John Howatt
 2nd Vice-President.....G. L. Larson
 Treasurer.....D. S. Boyden
 Secretary.....A. V. Hutchinson
 Council
 Chairman, C. V. Haynes
 John Howatt, Vice-Chm.
 M. C. Beman
 D. S. Boyden
 Albert Buenger
 R. H. Carpenter
 J. D. Cassell
 F. E. Gleescke
 E. H. Gurney
 W. T. Jones
 G. L. Larson
 J. F. McIntire
 F. C. McIntosh
 L. Walter Moon
 O. W. Ott
 W. A. Russell
 W. E. Stark

1935
 President.....John Howatt
 1st Vice-President.....G. L. Larson
 2nd Vice-President.....D. S. Boyden
 Treasurer.....A. J. Offner
 Secretary.....A. V. Hutchinson
 Council
 Chairman, John Howatt
 G. L. Larson, Vice-Chm.
 M. C. Beman
 D. S. Boyden
 Albert Buenger
 R. H. Carpenter
 J. D. Cassell
 F. E. Gleescke
 E. H. Gurney
 C. V. Haynes
 J. F. McIntire
 F. C. McIntosh
 L. Walter Moon
 A. J. Offner
 O. W. Ott
 W. A. Russell
 W. E. Stark

1936
 President.....G. L. Larson
 1st Vice-President.....D. S. Boyden
 2nd Vice-President.....E. H. Gurney
 Treasurer.....A. J. Offner
 Secretary.....A. V. Hutchinson
 Council
 Chairman, G. L. Larson
 D. S. Boyden, Vice-Chm.
 John Howatt
 M. C. Beman
 R. C. Bolsinger
 Albert Buenger
 S. H. Downs
 W. L. Fleisher
 F. E. Gleescke
 E. H. Gurney

1937
 President.....D. S. Boyden
 1st Vice-President.....E. Holt Gurney
 2nd Vice-President.....J. F. McIntire
 Treasurer.....A. J. Offner
 Secretary.....A. V. Hutchinson
 Council
 Chairman, D. S. Boyden
 E. H. Gurney, Vice-Chm.
 J. J. Aeberly
 M. C. Beman
 R. C. Bolsinger
 Albert Buenger
 S. H. Downs
 E. O. Eastwood
 W. L. Fleisher
 F. E. Gleescke
 C. M. Humphreys
 G. L. Larson
 J. F. McIntire
 A. J. Offner
 W. A. Russell
 W. E. Stark

1938
 President.....E. Holt Gurney
 1st Vice-President.....J. F. McIntire
 2nd Vice-President.....F. E. Gleescke
 Treasurer.....A. J. Offner
 Secretary.....A. V. Hutchinson
 Technical Secretary.....John James
 Council
 Chairman, E. Holt Gurney
 J. F. McIntire, Vice-Chm.
 N. D. Adams
 J. J. Aeberly
 M. C. Beman
 R. C. Bolsinger
 D. S. Boyden
 S. H. Downs
 E. O. Eastwood
 W. L. Fleisher
 F. E. Gleescke
 C. M. Humphreys
 A. P. Kratz
 A. J. Offner
 W. A. Russell
 J. H. Walker
 G. L. Wiggs

1939
 President.....J. F. McIntire
 1st Vice-President.....F. E. Gleescke
 2nd Vice-President.....W. L. Fleisher
 Treasurer.....M. F. Blankin
 Secretary.....A. V. Hutchinson
 Technical Secretary.....John James
 Council
 Chairman, J. F. McIntire
 F. E. Gleescke, Vice-Chm.
 N. D. Adams
 J. J. Aeberly
 M. C. Beman
 M. F. Blankin
 E. K. Campbell
 S. H. Downs
 E. O. Eastwood
 W. L. Fleisher
 E. H. Gurney
 A. P. Kratz
 A. J. Offner
 W. A. Russell
 G. L. Tuve
 J. H. Walker
 G. L. Wiggs

1st Vice-President.....W. L. Fleisher
2nd Vice-President.....E. O. Eastwood
Treasurer.....M. F. Blankin
Secretary.....A. V. Hutchinson
Technical Secretary.....John James

Council

Chairman, F. E. Giesecke
W. L. Fleisher, Vice-Chm. E. N. McDonnell
N. D. Adams J. F. McIntire
M. F. Blankin A. J. Offner
E. K. Campbell G. L. Tuve
J. F. Collins, Jr. T. H. Urdahl
S. H. Downs J. H. Walker
E. O. Eastwood G. L. Wiggs
A. P. Kratz C.-E. A. Winslow

1st Vice-President.....M. F. Blankin
2nd Vice-President.....S. H. Downs
Treasurer.....E. K. Campbell
Secretary.....A. V. Hutchinson
Technical Secretary.....John James

Council

Chairman, E. O. Eastwood
M. F. Blankin, Vice-Chm. A. J. Offner
E. K. Campbell W. A. Russell
J. F. Collins, Jr. L. P. Saunders
S. H. Downs A. E. Stacey, Jr.
W. L. Fleisher C. Tasker
A. P. Kratz T. H. Urdahl
E. N. McDonnell C.-E. A. Winslow
L. G. Miller B. M. Woods
F. C. McIntosh, Ex-Officio

1941

President.....W. L. Fleisher
1st Vice-President.....E. O. Eastwood
2nd Vice-President.....J. H. Walker
Treasurer.....M. F. Blankin
Secretary.....A. V. Hutchinson
Technical Secretary.....John James

Council

Chairman, W. L. Fleisher
E. O. Eastwood, Vice-Chm. A. J. Offner
M. F. Blankin W. A. Russell
E. K. Campbell L. P. Saunders
J. F. Collins, Jr. C. Tasker
S. H. Downs G. L. Tuve
F. E. Giesecke T. H. Urdahl
A. P. Kratz J. H. Walker
E. N. McDonnell C.-E. A. Winslow
A. E. Stacey, Jr., Ex-Officio

1943

President.....M. F. Blankin
1st Vice-President.....S. H. Downs
2nd Vice-President.....C.-E. A. Winslow
Treasurer.....E. K. Campbell
Secretary.....A. V. Hutchinson
Technical Secretary.....Carl H. Flink

Council

Chairman, M. F. Blankin
S. H. Downs, Vice-Chm. A. J. Offner
E. K. Campbell W. A. Russell
J. F. Collins, Jr. L. P. Saunders
E. O. Eastwood A. E. Stacey, Jr.
James Holt C. Tasker
A. P. Kratz T. H. Urdahl
E. N. McDonnell C.-E. A. Winslow
L. G. Miller B. M. Woods
C. M. Ashley, Ex-Officio