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PLAINTIFF'S EXHIBIT

ASHV-6

1944
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.

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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—3344 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 established 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.

1936 Membership passed 3000.

1941 Soceity 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	*Two Years*	*Three Years*
E. O. EASTWOOD	L. G. MILLER	J. F. COLLINS, JR.
A. P. KRATZ	A. J. OFFNER	JAMES HOLT
W. A. RUSSELL	A. E. STACEY, JR.	E. N. MCDONNELL
L. P. SAUNDERS	B. M. WOODS	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, E. 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.

Nominating Committee

Chapter	*Representative*	*Alternate*
Atlanta	T. T. Tucker	L. F. Kent
Cincinnati	M. E. Mathewson	E. W. McNamee
Connecticut	L. E. Seeley	H. E. Adams
Delta	G. E. May	G. C. Kerr
Golden Gate	B. M. Woods	
Illinois	E. M. Mittendorff	A. O. May
Iowa	F. E. Triggs	C. W. Helstrom
Kansas City	L. T. Mart	M. M. Rivard
Manitoba	Ivan McDonald	Einar Anderson
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Michigan	M. B. Shea	S. S. Sanford
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Nebraska	B. G. Peterson	W. R. White
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North Texas	T. H. Anspacher	
Northern Ohio	Paul Gayman	John Sherman
Oklahoma	E. T. P. Ellingson	E. F. Dawson
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Oregon	B. W. Farnes	
Pacific Northwest	R. D. Morse	E. H. Langdon
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Pittsburgh	E. C. Smyers	E. H. Riesmeyer, Jr.
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Washington, D. C.	J. W. Markert	F. A. Leser
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Western New York	H. C. Schafer	S. M. Quackenbush
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COMMITTEE ON RESEARCH

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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	*Two Years*	*Three Years*
C. M. Ashley	C. F. Boester	H. J. Rose
M. K. Fahnestock	John A. Goff	L. P. Saunders
H. King McCain	W. E. Heibel	L. E. Seeley
F. C. McIntosh	C. A. McKeeman	A. E. Stacey, Jr.
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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.

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

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

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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. Hobble, C. L. Kribs, 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.

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Flow of Fluids Through Pipes and Fittings: F. E. Giesecke, *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. Fleisher, *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.

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Insulation: E. R. Queer, *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. MaGirl, A. A. Olson, B. B. Reilly, 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
3687 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
160 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. Folsom
150 Hooper St.
Secretary, R. B. Holland
1275 Folsom St

Illinois

Headquarters, Chicago, Ill.
Meets: Second Monday in Month
President, Chas. E. Price
Room 1605, 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
1614 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. Pexton
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, Einor Anderson
152 Bannerman Ave.

Officers and List of Chapters, 1943-44—(*Continued*)

Massachusetts
Headquarters, Boston, Mass.
Meets: Third Tuesday in Month
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 Pinehurst 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
3500 Commerce St.
Secretary, E. T. GESSELL
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.

Oregon
Headquarters, Portland, Ore.
Meets: Thursday after First Tuesday
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 3

Philadelphia
Headquarters, Philadelphia, Pa.
Meets: Second Thursday in Month
President, EDWIN ELLIOT
560 North 16th St.
Secretary, E. H. DAFTER
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, MARON KENNEDY
5051 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. PESTERFIELD
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.
46 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.

FOUNDING OF THE A. S. H. V. E.

The organization of a Society of heating and ventilating engineers was first talked 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 Eisert
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. Hauss
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. Jellett
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. Mehring
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.
Wiltsie F. Wolfe
Boston, Mass.

FAUST, Frank H.* (*M* 1936; *J* 1930) Comm. 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. Febrey, Inc., 616 New York Ave., N.W., Washington 1, and 2331 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.

FEEHAN, John B. (*Life Member*; *M* 1928) Pres.-Treas., • John B. Feehan, Inc., 58 Spring St., Lynn, and 4 Longview Dr., Marblehead, Mass.

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

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

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

FEILZER, Joseph H. (*J* 1944; *S* 1943) Mech. Engr., McQuay, Inc., 1728 Broadway, N.E., and • 2909 39th Ave., S., Minneapolis 6, Minn.

FEINBERG, Emanuel (*A* 1944; *J* 1937) Gen. Mgr., • Thermalair Engineering Co., 321 Stephenson Bldg., Detroit 2, and 3359 Cortland Ave., Apt. 407, Detroit 6, Mich.

FEIRN, William H. (*M* 1938) Engr., C. A. Hooper Co., 458 W. Gilman, and • Shorewood Hills, Madison, Wis.

FEITEL, 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.

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

FELDSTEIN, Harold (*J* 1938) Major, Ordnance Dept., War Dept., Tank-Automotive Center, Union Guardian Bldg., Detroit 26, and • 17827 Fielding, Detroit 19, Mich.

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

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

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

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

FENSTERMAKER, Sidney E., Jr. (*J* 1948) Field Engr., • American Blower Corp., 625 Architects & Builders Bldg., Indianapolis 4, and Box 453, Carmel, Ind.

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

FERDERBER, Murray B., M.D.* (*M* 1938) Capt., • U. S. Army Air Corps, Westover Field, Chicopee Falls, Mass., and 5723 Fifth Ave., Pittsburgh, Pa.

FERGESTAD, Marvin L. (*M* 1938; *J* 1936) 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* 1922) 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., 152 N.W. Flanders St., Portland 9, and • 4919 N.E. 18th 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. J.

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 Guinotte 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.

FLARSHEIM, Clarence A. (*A* 1940; *J* 1933) 1st Lt., AAF Training Aids Div., 1 Park 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 Vollentine 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. (jg) 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 5551 E. Burnside St., Portland 15, Ore.

FLY, E. Paul (*J* 1942) Hdqtr. Co., 80th U.S. N.C.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., • Weathermakers (Canada) Ltd., 598 Adelaide St., W., and 176 Cortleigh Blvd., Toronto, Ont., Canada.

FOLEY, John L. (*M* 1938) Precipitron Specialist, Westinghouse Electric & Mfg. Co., 306 Fourth Ave., Pittsburgh, Pa., and • 3567 Riedham 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 5, 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. (jg) U.S.N.R., • Naval Air Station, c/o Torpedo Shop, Ft. Louderdale, Fla., and 809 N.E. River Dr., Ft. Louderdale, 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.

FOSTER, Charles (*Life Member*; *M* 1928) Cons. Engr., • 816 Medical Arts Bldg., Duluth 2, and 2831 E. First St., Duluth, Minn.

FOSTER, John G. (*J* 1938) Lt., 0-499,706, 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. Kenneally Co., 104 Hanover St., Boston, Mass., and • 4 Haskell St., Auburn, Me.

FOX, Ernest (*M* 1935) Asst. Engr., • C. A. Dunham Co., Ltd., 1528 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. C., 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 • 3311 A 69th St., Jackson Heights, L. I., N. Y.

FRANK, John M. (*M* 1918; *A* 1912) Pres., • Ilg Electric Ventilating Co., 2850 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 Kirkside 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 R. (*M* 1941) Partner, • Midwest Air Control, 725 Grand Ave., and 547 44th St., Des Moines, Iowa.

FRANKLIN, Ralph S. (*M* 1919) • 820 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., • Frazier-Simplex, Inc., 436 East Beau St., and 7 Wilmont Ave., Washington, Pa.

FREDERICK, Holmes 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., 822 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 288, Cazenovia, N. Y.

FRENTZEL, Herman C. (*M* 1936) Wks. Mgr., The Heil Co., 3000 W. Montana St., and • 4363 N. Wildwood Ave., Milwaukee 11, Wis.

FRIEDLER, Joseph J., Jr. (*M* 1940) So. Dist. Mgr., • Ilg Electric Ventilating Co., 304 Natchez Bldg., and 5411 Fontainbleau Dr., New Orleans, La.

FRIEDLIEB, Morton J. (*J* 1942) Htg.-Vent. & Air Cond. Engr., Air & Refrigeration Corp., 475 Fifth Ave., New York, and • 65-60 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 15700 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.

FRIEND, Walter F. (*M* 1941) Mech. Engr., • Ebasco Services, Inc., 2 Rector St., New York 6, and 131 Riverside Drive, New York 24, N. Y.

FRITSCHE, Carl (*M* 1943) Merrell-Anderson Co., Inc., 77 No. 14th St., Newark, and • 424 Park Ave., East Orange, N. J.

FRITZBERG, Lawrence H. (*M* 1941; *J* 1931) Engr., Aerofin Corp., 410 S. Geddes St., and • 143 Dorwin Ave., Syracuse 5, N. Y.

FROELICH, H. Allen (*A* 1939) Gen. Mgr., • The Glen'Aire Cooler Co., 110 W. Seventh St., Box 190, and 138½ W. Seventh St., Junction City, Kan.

FULLER, Charles A. (*M* 1913) (Council, 1917) Partner, • Slocum & Fuller, 18 E. 41st St., New York, and 501 E. Fifth St., Mt. Vernon, N. Y.

FULLER, Elbridge W. (*M* 1938) Engr., Norton R. Gauge Co., 601 N. Maine Ave., Miami 32, and • 1624 Garcia Ave., Coral Gables, Fla.

FULLER, Roger A. (*M* 1941) Lieut. Comdr., U.S.N.R., • Upper West Ward-20, Fitzsimons General Hospital, Denver 5, Colo.

FULLMAN, 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.

FULMOR, 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.

FURBER, Stanley L. (*A* 1941) Modutrol Div., Minneapolis-Honeywell Regulator Co., 3101 Gillham Plaza, and • 1156 East 66th St., Kansas City, Mo.

G

GABLE, H. R. (*A* 1939) Design Engr., • Union Steel Products Co., 500 N. Berrien, and 917 N. Clinton, Albion, Mich.

GAIR, Kenneth B. (*A* 1943; *J* 1939) Supervisor, Aircraft School, Briggs Indiana Corp., and • 1712 E. Gum St., Evansville, Ind.

GALLMEIER, Sigmund H. (*M* 1943) Mech. Engr., Argonaut Realty Division, General Motors Corp., 307 General Motors Research Bldg., Second & Milwaukee, and • 18495 Ilene, Detroit, Mich.

GALLOWAY, David (*M* 1941) Sales Engr., • Bowen Refrigeration Supplies, 311 Peachtree, Atlanta, and 1015 E. Lake Drive., Decatur, Ga.

GALLOWAY, Max W. (*J* 1944) Foreman, 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 15, 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, 150 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 • 7336 Loomis Blvd., Chicago, Ill.

GARNEAU, Leo (*M* 1938; *J* 1930) Sales Engr., • C. A. Dunham Co., Ltd., Rm. 832 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 Bona 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 Arch.) 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 Gailey 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 S., and 1321 W. Minnehaha Pkwy., Minneapolis, Minn.

GAUSMAN, Carl E. (*M* 1923) Partner, Gausman & Moore, 1026 First National Bank Bldg., and • 2360 Chilcombe 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.

GAYLORD, Frank H. (*M* 1921) Vice-Pres., • Hoffman Specialty Co., Inc., 130 N. Wells St., Chicago, and 862 N. York St., Elmhurst, Ill.

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

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

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

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GILMAN, Franklin W. (*M* 1935) Plant Engr., • Loft Candy Corp., 38-38 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., 1525 Cochran Ave., and 1604 Union St., Brunswick, Ga.

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GROSSMAN, Harry R. (*A* 1933; *J* 1927) Industrial Engr., Brewster Aeronautical Corp., Johnsville, and • 213 Parham Rd., Springfield, Pa.

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HARD, Amos L. (*A* 1938) Chief Engr., Thos. Emery & Sons Co., Carew Tower, and • 910 Kreis Lane, Cincinnati 5, Ohio.

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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.

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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.

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

LEEK, Charles W. (*M* 1938) Managing Dir., Leek & Co., Ltd. 1111 Homer St., and • 4682 W. Sixth Ave., Vancouver, B. C., Canada.

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LEFEBVRE, Eugene J. (*M* 1937) Engr., Warden King, Ltd., 2104 Bennett Ave., Montreal, Que., Canada, and • 378 Wood Ave., Westmount, Que., Canada.

LEFFEL, Paul C. (*A* 1941) Owner, The Leffel Company, 3323 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 2919 Johnson St., N.E., Minneapolis, Minn.

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

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

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LEINROTH, J. P. (*M* 1929) Gen. Industrial Fuel Repr., • Public Service Electric & Gas Co., 80 Park Pl., Newark, and 37 The Fairway, Montclair, N. J.

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

LEUPOLD, George L. (*A* 1937) Capt., Meteorological Division, Ripley Bldg., 429 N. Main St., Dayton, Ohio.

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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., Baltimore, Md.

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LEWIS, Harry E. (*A* 1942; *J* 1939) Wool Prod. Supvr., General Prod. Engr., • Owens-Corning Fiberglas Corp., Nicholas Bldg., and 1506 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, 1914-16) Cons. Mech. Engr., • 407 S. Dearborn St., Chicago 5, and 4737 Kimbark Ave., Chicago, Ill.

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LINCOLN, Roland L. (*M* 1935) Mgr., Dust Lab., B. 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.

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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, Plbg. & Htg. Sect., War Dept., U. S. Engineers, Denison Dist., and • P. O. Box 495, Denison, Texas.

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LIVELY, George P. (*M* 1942) Sr. Engr. (N.A.), Bureau of Ships, Navy Dept., Washington, D. C., and • 4006 Fifth St., N., Arlington, Va.

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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.

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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., 3006 Mermaid Ave., and 2928 Mermaid Ave., Brooklyn 24, N. Y.

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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.

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

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

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

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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.

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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 • "Moneymore" Canwell, Sutton Coldfield, Warwickshire, England.

MANNEN, D. Edward, Jr. (*J* 1939) Vice-Pres., The Mannen & Roth Co., 9108 Woodland Ave., Cleveland, and • 4157 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.

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MARKS, Alexander A. (*A* 1930) Dir. of Research, Richmond Radiator Co., and • 318 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 84-30-85th Ave., Woodhaven, L. I., N. Y.

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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.

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

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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.

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MARTENS, E. D. (*M* 1937) Fischbach & Moore, Inc., Kenney & Langlais, Elec. Contrs., P. O. Box 1788, Richmond, and • 266 Lenox Ave., Oakland, Calif.

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MARTIN, William T. (*M* 1943) Ch. Engr., Beech Nut Packing Co., and • 87 Cliff St., Canajoharie, N. Y.

MARTOCELLO, Joseph A. (*M* 1934) Pres., • Jos. A. Martocello & Co., 229 North 13th St., Philadelphia, Pa.

MARTY, Edgar O. (*M* 1916) Mech. and Elec. Engr., Parsons Brinckerhoff, Hogan & MacDonald, 52 Maiden Lane, New York, and • 84 Long Ridge Rd., Plandome, L. I., N. Y.

MARTYN, Henry J. (*A* 1937) Pres., • Martyn Bros., Inc., 311 Camp St., Dallas 2, and 5306 Ridgedale St., Dallas, Texas.

MARVIN, John H. (*A* 1942) Mgr., • John H. Marvin Co., 1216 First Ave. S., Seattle 4, and 822 Queen Anne Ave., Seattle 9, Wash.

MARZOLF, Frank X. (*A* 1937) Sales Engr., Wm. G. Boales & Associates, 6429 Hamilton Ave., and • 15790 St. Marys, Detroit, Mich.

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MASON, Ray H. (*M* 1925) Sales Engr., • Kewanee Boiler Corp., 2014 Wyandotte St., and 121 East 74th Terrace, Kansas City, Mo.

MAST, Clyde M. (*A* 1940) Pres. and Engr., Heating & Air Conditioning Supply, Inc., 263 Sierra St., and • 577 St. Lawrence St., Reno, Nev.

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MATHEKA, Charles R. (*S* 1939) • U.S.S. Tattnall, c/o Postmaster-General, New York, N. Y., and 5506 Summit Ave., Union City, N. J.

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MATHEWSON, M. E. (*M* 1937) Secy., • A. M. Korte, Inc., 1211 Enquirer Bldg., Cincinnati 2, and 3561 Erie Ave., Cincinnati 8, Ohio.

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MAY, Edward M. (*M* 1931) Br. Mgr., Steel Products Engrg. 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.

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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.

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

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

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

McCAUL, Lynn K. (*M* 1942) Engr., The Coon-DeVisser Co., 2051 W. Lafayette, Detroit 16, and • 622 W. Marshall, Ferndale 20, Mich.

McCAULEY, James H. (*M* 1921) Pres., • J. H. McCauley & Son, 5620 West 65th St., Chicago, and 707 William St., River Forest, Ill.

McCLANAHAN, L. C. (*M* 1930) Dist. Mgr., • Aerofin Corp., 603 Great National Life Bldg., and 811 S. Tyler, Dallas, Texas.

McCLELLAN, 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.

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McCLUNG, Tom H. (*A* 1942; *J* 1939) Capt., U. S. Army, Field Artillery, and • 2743 N.E. 54, Portland, Ore.

McCONACHIE, L. L. (*M* 1943; *A* 1928) Owner, L. L. McConachie Co., 1063 Maryland, and • 1075 Harvard Rd., Grosse Pointe, Mich.

McCONNER, Charles R. (*A* 1925, *J* 1922) Gen. Sales Mgr., • Clarage Fan Co., Kalamazoo, Mich.

McCORMACK, Denis (*M* 1933) Pres., • Fox Manufacturing Corp., 21st & Arch Sts., Philadelphia 3, and The Kenilworth, Alden Park Manor Gdns., Philadelphia 41, Pa.

McCORMICK, George W., Jr. (*A* 1941) 1st Lt., U. S. Marine Corps, • OTS 8, MCAS, Cherry Point, N. C., and 4135 16th St., N.W., Washington, D. C.

McCOY, C. E. (*M* 1936) Partner, • Turner-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 15, Mass.

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McCREA, Lester W. (*M* 1920) Prop., • McCrea Sales Co., 15 East 21st St., Baltimore 18, and 564 W. University Pkwy., Baltimore 10, Md.

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

McCUNE, Laban J. (*M* 1943) Bldg. Supt. and Engr., Springer Interest, and • 118 E. Sixth St., Tulsa 3, Okla.

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

McDERMOTT, Paul F. (*M* 1943) Section Head in Charge of Asbestos Thermal Insulations Development, • Johns-Manville Corp., Manville, and Washington Valley Rd., Martinsville, N. J.

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

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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 Boiler Corp., 1500 United Artists Bldg., and 3261 Sherbourne Rd., Detroit, Mich.

McINTOSH, Fabian C. (*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.

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McLEISH, William S. (*A* 1932; *J* 1928) Chief Engr., • The Ric-wiL Co., and Overlook & Hillcrest, Barberton, Ohio.

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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 Dwinnell St., West Roxbury, Mass.

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MENDEN, Peter J. (*M* 1935) Mech. Engr., Sturgeon Bay Shipbuilding & Drydock Co., and • 600 N. Church St., Sturgeon Bay, Wis.

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MERRILL, Carle 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., 5012 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 • 1026 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. Werner, 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.

MILLER, Frederick T. J. (*A* 1943) Hurst Oil Co., 924 West 21st St., Norfolk, and • 5718 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 3431 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, Franklyn B. (*M* 1938) Sr. Indus. Specialist, War Production Board, 7-207 Tempo E, and • 2505 N St., S.E., Apt. 108, 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, 3460 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.

MIRABILE, J. James (*A* 1938) Engr., York-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 Esperson Bldg., and 1936 Dryden Rd., Houston, Texas.

MITTENDORFF, E. M. (*M* 1932) Engr., • Sarco Co., Inc., Sarcothern Controls, Inc., Merchandise Mart, Rm. 975, Chicago 54, 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 • 706 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., • Governair Corp., 504 Great National Life Bldg., Dallas, and R. F. D. #1, Box 69B, Irving, Texas.

MOLFINO, Philip (*M* 1938) Mech. Engr., Leland & Haley, 68 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. Eighth 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 296 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., 1700 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., Aerofin Div., Vapor Car Htg. Co. of Canada, Ltd., 67 Yonge St., Rm. 1104, and • 44 Lolu Rd., Toronto, Ont., Canada.

MOORE, H. Carlton* (*M* 1936) Engr., Metcalf & Eddy, 1300 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 Flaccus Rd., Ben Avon, Pittsburgh 2, Pa.

MOORE, Henry W. (*M* 1935) 1st Lt., Chief, Cartridge Case Sect., Army Service Forces, Cincinnati Ordnance Dist., Big Four Bldg., and • 8164 Queen City Ave., Cincinnati 11, Ohio.

MOORE, Herbert S. (*A* 1928) 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., 8200 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 • 36 Woodland Rd., Maplewood, N. J.

MOREHOUSE, H. P. (*M* 1938) 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. Jellett Co., 1200 Locust St., and 814 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 1616 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, 55 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 Pittock 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* 1918) 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., 1254 LaBrosse St., Detroit 26, Mich.

MORSE, Louis S., Jr. (*M* 1938; *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 Engrg., • 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.

MUIRHEID, 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 5, and • 2805 S.W. Greenview Court, Portland 1, Ore.

MURPHREE, Robert L. (*A* 1940; *J* 1936) Engr., Rogers Plumbing & Heating Co., 2127 Eighth St., and • P. O. Box 864, 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 I. (*M* 1941) E. C. Cooley Co., 625 Market St., San Francisco, and • 3027 Millsbrae 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. Engrg., • University of California, and Faculty Club, Berkeley, Calif.

MURPHY, Howard C.* (*M* 1923) Vice-Pres., • American Air Filter Co., Inc., 215 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* 1936) 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.

MURSINNA, Gilbert P. (*A* 1939) Owner, • Gilbert P. Mursinna, 640 Tafel St., Cincinnati 14, and 3657 Boudinot Ave., Cincinnati, Ohio.

MUSGRAVE, Merrill N. (*A* 1935) 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 5, 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 1545 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.

N

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NAMAN, Isreal 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 F. (*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, Oslin (*A* 1944; *J* 1942) Texas Agricultural & Mechanical College, and • 9702 El Patio Dr., Dallas 18, Texas.

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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 Beaty 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. Engrg., • 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 • 1308 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.

NESSELL, C. W. (*M* 1937) Asst. to Vice Pres., • Minneapolis-Honeywell Regulator Co., 1101 Vermont Ave., N.W., Rm. 405, Washington, D. C., and 2120 Forest Glen Rd., Silver Spring, Md.

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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 P'kwy., 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., Weil-McLain Co., Michigan City, Ind., and • 10001 Longwood Drive, Chicago, Ill.

NEWTON, Albert E. (*A* 1943) Engr., • Hall-Neal Furnace Co., 1324 N. Capitol Ave., and 4515 E. Washington, Apt. 1, Indianapolis, Ind.

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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.

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NOTTBERG, Gustav (*A* 1933) Vice-Pres., • U. S. Engineering Co., 914 Campbell, and 1835 East 68th St. Terr., Kansas City, Mo.

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NOTTBERG, Henry, Jr. (*J* 1937) Secy., • U. S. Engineering Co., 914 Campbell St., and 150 West 54th St., Kansas City, Mo.

NOVOLANSKY, Sydney I. (*J* 1943) Flight Sgt., Inspector, 8 Repair Depot, R. C. A. F., and • 787 Pritchard Ave., Winnipeg, Man., Canada.

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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 34th St., Indianapolis, Ind.

NYQUIST, John D. (*J* 1942; *S* 1941) Model Shop Supt., Collins Radio Co., and • 1535 Bever Ave., Cedar Rapids, Iowa.

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OAKLEY, LeRoy W. (*M* 1937) Owner, • L. W. Oakley Sales Co., 408 W. Clinch Ave., and 2003 Laurel Ave., Knoxville, Tenn.

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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.

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OFFEN, Ben (*M* 1928) Owner, Htg. and Vtg. Engr., • B. Offen & Co., 343 S. Dearborn St., Chicago, Ill.

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OSBORNE, C. 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.

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PETERS, Hugo C. (*M* 1943) Heating Engr., U. S. Engineers (Retired), and • Shinnecock Hills, Southampton, L. I., N. Y.

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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. Pillen Co., 628 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.

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POWERS, F. W. (*Life Member*; *M* 1911) (Council, 1918-19) Pres., • The Powers Regulator Co., 2720 Greenview Ave., and 900 Castlewood Terrace, Chicago, Ill.

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REED, Van A., Jr. (*M* 1930) Secy., • Federal Engineering Co., 239 Fourth Ave., Pittsburgh, and 114 Water St., Elizabeth, Pa.

REED, Virgil C. (*M* 1938) Mgr., • James H. Pinkerton Co., 640 Natoma St., San Francisco 3, and 8117 Lakeview Way, Redwood City, Calif.

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SNOOK, Alfred H. (*A* 1940) Dist. Repr., • American Air Filter Co., 324 N. Main St., Wayland, Mich.

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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., 1905 Euclid Ave., Cleveland, and • 294 East 195th 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 15, 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* 1935) Assoc. Combustion Engr., • U. S. Army Engineers, Room 311, Federal Bldg., and 4902 Popleton, 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., Torington, and • P. O. Box 188, Litchfield, Conn.

WILLIAMS, Elwin C. (*A* 1939) Salesman, • Hoffman Specialty Co., Inc., 4028 Egbert Ave., Cincinnati 26, Ohio.

WILLIAMS, Frank H. (*A* 1940; *J* 1934) Lt. (jg) U.S.N.R., Rm. 2224, Navy Bldg., and • 1538 Foxhall Rd., N.W., Washington 7, D. C.

WILLIAMS, Garland E. (*J* 1943) Sr. Engrg. Draftsman, Hull Drafting Rm., Norfolk Navy Yard, Portsmouth, and • 812 Fairfax Ave., Norfolk, Va.

WILLIAMS, G. M. (*M* 1928) Consulting Engr., • Architects & Builders Bldg., Indianapolis, Ind.

WILLIAMS, Gordon S. (*A* 1941; *J* 1937; *S* 1936) Partner, • Augur-Williams Co., 15 Chapel St., Woodmont, Conn.

WILLIAMS, H. Edmund (*J* 1939) Engr., Bureau of Yards & Docks, U. S. Navy Dept., 521 Fifth Ave., and • 14 West 103rd St., New York, N. Y.

WILLIAMS, J. Walter (*Life Member*; *M* 1915) Pres., • Forest City Plumbing Co., 332 E. State St., and 928 E. State St., Ithaca, N. Y.

WILLIAMS, Lyle G. (*M* 1939) Mech. Engr., Lake Washington Shipyards, Houghton, and • 5555-33rd Ave., N.E., Seattle 5, Wash.

WILLIAMS, William A. (*M* 1943) Engr., Htg. and Vtg., • General Electric Co., River Works, and 46 Brookline St., Lynn, Mass.

WILLIAMSON, Chester C. (*M* 1942) Defense Project Engr., Chicago Metal Hose Corp., 1315 S. Third Ave., Maywood, and • 520 Carpenter, Oak Park, Ill.

WILLNER, Ira (*M* 1937) Pres., • Willner Heating Co., Inc., 415 Lexington Ave., New York 17, and 125 East 93rd St., New York 28, N. Y.

WILLS, Fred W. (*J* 1938) Lt., Air Corps; Sales Engr., Tuttle & Bailey, Inc., and • 2257 W. Addison St., Chicago, Ill.

WILLSON, Frank J. (*M* 1941) Vice-Pres., • Dollinger Corp., 11 Centre Park, and 2219 Westfall Rd., Rochester, N. Y.

WILMOT, Charles S. (*M* 1919) Executive Engr., U. S. Navy, Dept. Yards and Docks, and • 436 Haverford Ave., Narberth, Pa.

WILSON, Alexander M. (*J* 1942; *S* 1939) Ensign, U.S.N.R., and • 338 South Barrowes, State College, Pa.

WILSON, Donald P. (*M* 1943) Chief Draftsman, McQuay, Inc., 1729 Broadway, N.E., Minneapolis 13, and • 3380 Brunswick, St. Louis Park 16, Minn.

WILSON, George T. (*M* 1925) Sales Engr., Gurney Foundry Co., Ltd., 4 Junction Rd., Toronto, and • 26 Tyre Ave., Islington, Ont., Canada.

WILSON, James (*M* 1942) Service Engr., Darling Bros., Ltd., 140 Prince St., Montreal, and • 4259 Hingston Ave., N.D.G., Montreal, Que., Canada.

WILSON, Raymond W. (*M* 1934) Member of Firm, Wilson-Brinker Co., 309 Pythian Bldg., Kalamazoo 9, and • 2414 S. Westnedge Ave., Kalamazoo 34, Mich.

WILSON, Robert A. (*M* 1936) Sales Engr., Minneapolis-Honeywell Regulator Co., 5005 Euclid Ave., Cleveland, and • Briar Hill, Solon, Ohio.

WILSON, Victor H. (*A* 1938) Engr.-Distributor and Contractor in Refractories, Plibrico Jointless Firebrick Co., 403 Hitchcock Bldg., Nashville, and • "The Thistle-Patch," Donelson, Tenn.

WILSON, Westray E. (*A* 1939) Lt. Col., U. S. Army; • Wilson Plumbing Co., 227 Haywood Rd., and 110 Salola St., Asheville, N. C.

WILSON, W. H. (*A* 1932) Chief Power Plant Engr., Pullman-Standard Car Manufacturing Co., 11001 Cottage Grove Ave., and • 22 West 110th Pl., Chicago 28, Ill.

WILTBERGER, Constant F. (*M* 1935) Partner, Consulting Engrg., Pennell & Wiltberger, Land Title Bldg., Philadelphia 10, and • 2650 N. Ninth St., Philadelphia 33, Pa.

WINANS, C. D. (M 1929) Engr. of Steam Distribution, • The Detroit Edison Co., 2000 Second Ave., Detroit 26, and 16188 Wisconsin, Detroit 21, Mich.

WINKLER, Ralph A. (A 1940; J 1937) Engr., A. E. Winkler & Sons, Inc., 2387 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 P. (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 886 Juno Ave., St. Paul 2, Minn.

WISE, Mason W. (M 1923) Owner, M. W. Wise Co., "Lakewood," and • 1656 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., 2840 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., 3860 N. Palmer St., and • 2004 N. Bartlett Ave., Milwaukee, Wis.

WOLIN, M. W. (J 1938; S 1937) a/c 12175791, Squadron C, Sec. 5208 ACPTS, Seymour Johnson Field, N. C.

WOLL, Willard M. (M 1938) Engr., • Commonwealth Edison Co., Rm. 1025, 72 W. Adams St., and 9320 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 • 36 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., Lenox, 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.

WOODS, Charles F. (A 1940) Service and Installation Mgr., • Brown Instrument Div., Minneapolis-Honeywell Regulator Co., 1907 Federal St., Dallas 1, and 7128 Thurston Dr., Dallas, Texas.

WOODS, 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 1926; 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 Engrg., • 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, Wilbor 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.

WYLIE, Howard M. (*M* 1926; *J* 1917) Vice-Pres. in Charge of Sales, The Nash Engineering Co., and • 51 Elmwood Ave., S. Norwalk, Conn.

Y

YAGER, John J. (*M* 1921) Pres., Goergen-Mackwirth Co., Inc., 817 Sycamore St., and • 425 Woobridge 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 • 4336 Stanhope St., Dallas, Texas.

YOUNG, Emil O. (*A* 1935) Owner, • Young Regulator Co., 4500 Euclid Ave., Cleveland 3, and 3628 Cummings Rd., Cleveland Heights, Ohio.

YOUNG, George H. (*J*, 1944) Dist. Mgr., • B. F. Sturtevant Co., 3015 N. Meridian, Indianapolis, Ind.

YOUNG, Harold J. (*M* 1937) Sales Engr., Young Radiator Co., Occidental Hotel Bldg., and • 1364 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.

Z

ZACK, H. J. (*M* 1928) Prop., • The Zack Co., 2311 Van Buren St., Chicago, Ill.

ZAKI, Hussein M. (*J* 1941; *S* 1940) Architectural Engr., • The Tractor & Engineering Company S.A.E., Cairo, P. O. B. 866, Egypt.

ZANONE, Henry A. (*A* 1943) Plbg. and Htg. Supt., • Commonwealth of Kentucky, P. O. Box 155, Frankfort, and Rt. 1, Box 441, Shively, Ky.

ZEIGLER, Donald D. (*S* 1942) Lt., • Propeller Laboratory, Wright Field, Dayton, Ohio.

ZIBOLD, Carl E. (*M* 1929) Mech. Engr., Htg. and Vtg., War Dept., Div. Engrg., 270 Broadway, New York, and • 18 Chadwick 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 Center Bldg., and 694 Glynn Court, Detroit 2, Mich.

ZIESSE, Karl L. (*A* 1931) Partner, • Phoenix Sprinkler & Heating Co., 115 Campau Ave., N.W., Grand Rapids 2, Mich.

ZINGHEIM, Wm. C. (*M* 1943) Owner, • Wm. C. Zingheim Co., 450 E. Ohio St., and 8541 Drexel Ave., Chicago, Ill.

ZINK, David D. (*M* 1931) Lt.-Col., G.S.C., Hq., 7th U. S. Army, APO 758, c/o Postmaster, New York, N. Y.

ZINTEL, George V. (*A* 1941) Lt. (jg) U.S. N.R., • Rm. 200, Commerce Bldg., Milwaukee, Wis.

ZUBER, Otto C. (*A* 1938) Chief Engr., • Amana Society, Amana, and South Amana, Iowa.

ZUMWALT, Ross (*A* 1941; *J* 1938) Partner, • Zumwalt & Vinther, 1807 Mercantile Bank Bldg., Dallas, Texas.

ZUROW, William A. (*J* 1937) Ensign, U. S. Navy, and • 728 S. Tenth St., St. Joseph, Mo.

ZYNDA, John R. (*J* 1942) Mech. Engr., Tool and Fixture Designer, Reliant Industries, Fisher Bldg., and • 8876 Burt Rd., Detroit, Mich.

MEMBERSHIP

Members	1068
Members	264
Members	29
	3344

AND POSSESSIONS

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

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.
Yarborough, T. R.

Camp Rucker—
Marshall, T. A.

Florence—
Lecureux, E. E.

Fort McClellan—
Friedman, D. H., Jr.

Jacksonville—
Kilboren, D. E.

Mobile—
Spurney, F. E.

Montgomery—
Dowdy, R. B.
Drum, L. J., Jr.
Laseter, F. L.

Tuscaloosa—
Murphree, R. L.

ARIZONA

Lowell—
Vinson, N. L.

Phoenix—
Hummel, G. W.

Tucson—
Tidmarsh, P. M.

ARKANSAS

Fort Smith—
Schuster, P. H.

Little Rock—
Cummock, H.
McCoy, C. E.

Pine Bluff—
Carnahan, J. H.

CALIFORNIA

Alameda—
Daddario, E. T.

Berkeley—
Atkins, G. E.
Baldwin, S. 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.
Scofield, P. C.
Storms, R. M.
Wells, E. P.

Hollywood—
Beach, W. R.

Huntington Park—
Hoger, B. E.

Larkspur—
Hemingway, 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.
Downes, 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.
Emanuels, 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.
Eskra, G. 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.
Philip, 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.
Simonson, 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.

Santa Cruz—
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.
Mayes, 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—
Jones, 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.

New London—
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—
Doster, A.

Waterbury—
Osborne, S. R.
Simpson, R. L.
Simpson, W. K.
Stein, J.

Westport—
Faile, 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.
Lownsbery, B. F.
Parvis, R. S.
Robinson, G. L.
Schoenijahn, R. P.
Staszesky, 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.
Erlaman, P. H., Jr.
Espenschied, F. F.
Faxon, H. C.
Febrey, E. J.
Feltwell, R. H.
Graves, V.
Hackett, F. C.
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.
Kiczales, M. D.
Kidd, C. R.
Kingswell, W. E.
Kugel, H. K.
Landauer, L. L.
Latterner, 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.
Meinholtz, H. W.
Mergardt, A. P.
Miller, G. F.
Millham, F. B.
Morton, H. S.
Muirheid, 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 Alsburg, J. H.
Vaughan, J. G., Jr.
Walford, 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.

Jacksonville—
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—
MaGirl, 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.
Cranage, T.
Crone, C. E.
Crump, A. L.
Cummiskey, 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.
Getschow, R. M.
Goelz, 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.
Hustoel, 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.
Leuthesser, 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.
Mittendorff, E. M.
Mueller, H. C.
Muessig, J. W.
Narowetz, L. L., Jr.
Neller, S. G.
Nelson, R. O.
Newport, C. F.
Offen, B.
Olsen, C. F.
Olson, B.
Ott, M. E.
Peller, L.
Peterson, W. E.
Pfister, V. A.
Philippi, 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.
Sommerfield, 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.
Weil, M.
Weinshank, T.
Wendt, E. H.
White, E. B.
Wills, F. W.
Wilson, W. H.
Woll, W. M.
Zack, H. J.
Zinghelm, 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.
Floreth, 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.

[illegible]
Rock Island—
[illegible]
Streator—
Johnson, R.
Urbana—
Fahnestock, M.
Harris, W. S.
Helfinstine, R. J.
Konzo, S.
Kratz, A. P.
Markland, C. E.
Severns, W. H.
Willard, A. N.
Villa Park—
Armspach, O.
Waukegan—
Huhn, W. [illegible]
Wilmette—
Adams, B. P.
Marschall, P. J.
Maylard, J. B.
Winnetka—
Killian, V. J.

INDIANA

Cloverdale—
Morrison, F.

East Chicago—
Boyar, S. L.

Evansville—
Becker, R. K.
Gair, K. B.
Grossman, F. A.
Koenig, A. C.
Shapiro, C. A.

Fairland—
Garber, W. E., Jr.

Ft. Wayne—
Hatterley, E. H.
Sanders, C. M., Jr.
Sinish, W. R.

Gary—
Kirtland, E. M.

Goshen—
Shaw, B. E.

Greencastle—
Cockley, J. E.

Huntington—
Redrup, W. D.
Smith, G. W.

Indianapolis—
Alexander, H. V.
Allen, J. L.
Arzet, F. A.
Barton, F. C.
Bevington, W. C.
Blackman, R. C.
[illegible]
Dwyer, W. H.
Fenstermaker, S. E.
Fenstermaker, S. E., Jr.
Fenstermaker, W. R.
Fox, W. L.
Freile, W. F.
Galloway, M. W.
Goode, W. E.
Grear, W. W.
Hagedon, C. H.
Hardin, J. T.
Hayes, J. G.
Hoffmann, W. A.
Hoyt, R. A.
Jackson, G. O.
Jehle, [illegible]
Jordan, J. R.
Joslin, G. C.
Kelm, E. C.
Lashley, W. L.
Lee, C. M.
Malady, E. C.
Mulfry, M. D.
Newton, A. E.
Niesse, J. H.
Nyland, J. A.
Payton, J. F.
Pherigo, F. S.
Poehner, R. E.
Post, G. A.
Roche, A. O., Jr.
Ross, O. C.
Rotz, J. M.
Sanbern, E. N.
Shuttleworth, W. R.
Stewart, C. W.
Supple, G. B.
Tutt, R. D.
Tykle, F. G.
Voorhees, G. A.
Warren, C. N.
Welland, C. C.
Williams, G. M.
Young, G. H.

Lafayette—
Boester, C. F.

La Porte—
Shrock, J. H.

Lebanon—
Coryell, G. L.

Logansport—
Baker, A. T.

Michigan City—
Stockwell, W. R.

Muncie—
Price, C. F.
Shreeve, L. D.

Peru—
Thrush, H. A.

Terre Haute—
Stuart, R. A.

Wabash—
Wiser, C. E.

West Lafayette—
Miller, W. T.
Warner, C. F.

IOWA

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.
Frankle, H. R.
Helstrom, C. W.
Hennessy, W. J.
Johnson, T. R.
Johnston, M. T.
Landes, B. E.
LaRue, P.
McGuiness, C. H.
Murphy, D. C.
North, C. P.
Schnell, R. H.
Stuart, W. W.
Tone, J. E., Jr.
Trigga, 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.
Keil, W. R.
Mart, L. T.
McMichael, C. L.

Lawrence—
Robb, J. E.

Leavenworth—
Roser, E., III
Siemon, H. B.

Manhattan—
Gould, J. L.

Salina—
Ryan, W. F.

Topeka—
Schumacher, C. W.

Victoria—
Chapin, H. G.

KENTUCKY

California—
Hauss, 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—
Busenlener, L. V.

Monroe—
Thomas, E. R.

New Orleans—
Brindell, C. E.
Bryner, J. J.
Burke, J. S.
Cressy, L. R.
Cressy, L. V.
DeLaureal, W. D.
Devlin, J.
Dudley, W. H., Jr.
Eckhardt, E., Jr.
Elizardi, R.
Eutaler, E. E., Jr.
Feitel, J. Y.
Fischer, F. 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.

Kelly, H. J.
Kerr, G. C.
Knight, J. T., Jr.
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.
Thomon, E. O.
Weil, L. S.

Shreveport—
Fitzgerald, W. E.
Sandfort, J. F.

MAINE

Auburn—
Fowles, 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. B.
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.
Gregg, 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.

Cumberland—
Griffith, C. A.

Elkton—
McCloskey, J. H.

Ft. G. G. Meade—
Hinnant, C. H., Jr.

Glen Burnie—
Rodgers, J. S.

Greenacres—
Dovener, R. F.

Hagerstown—
Ouwencel, 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.
Means, J. McG.
Merrill, F. A.
Shaer, I. E.
Stetson, L. R.
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, Y. 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—
Wonson, A. S., Jr.

Fitchburg—
Dolan, W. H.
Illig, E. E.
Illig, W. R.
Karlson, 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.

Milton—
Houlihan, E. T.

Nahant—
Bentson, R. J.

Natick—
Robin, R. C.

Newton—
Croney, P. A.

Newtonville—
Emerson, R. R.
Gelringer, P. L.
Jones, 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. L.

River Works—
Williams, W. A.

Roslindale—
Larson, C. W.

Somerville—
Gates, J. N.
Whitten, H. E.

Springfield—
Malin, 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.

ROLL OF MEMBERSHIP

MICHIGAN

Albion

[illegible]

Alpena

[illegible]

Ann Arbor

[illegible]

Battle Creek

[illegible]

Bay City

[illegible]

Birmingham

[illegible]

Bloomfield Hills

Steggall, P. B.

Clarkston

Watson, W. W.

Detroit

Adam, R. W.
Akers, C. W.
Anderson, E. J.
Anderson, G. W.
[illegible]
Barton, [illegible]
[illegible]
Bassett, J. W.
Bay, C. A.
[illegible]
[illegible]
[illegible]

Schernbeck, F. H.
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.

Robbinsdale—
Hyde, L. L.

Rochester—
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.

Kansas City—
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.
Jones, T. S.
Ketchum, E. R.
Kitchen, J. H.
Leffel, 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.
Painter, 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—
Harton, 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.
Davis, C. R.
DeNeille, J. L.
Fagin, D. J.
Falvey, J. D.
Gilmore, L. A.
Gross, L.
Halt, 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.
Rousick, E. H.

MONTANA

Billings—
Cohagen, C. C.

Butte—
Sullivan, T. J.

Great Falls—
Ginn, T. M.

NEBRASKA

David City—
Reardon, J. F.

Fremont—
Sleister, 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.
Merwin, G. 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

Asbury 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.
McLenegan, D. W.

Bogota—
Griess, P. G.

Bridgeton—
Ballman, 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.

ROLL OF MEMBERSHIP

East Orange—
Fritsche, C.
Reilly, J. H.
Schroth, A. H.
Siggins, G. S.
Tallmadge, W.
Turno, W. G.

Elizabeth—
Anderson, J. W.
Beebe, F. E. W.
Bermel, A. H.
Cornwall, G. I.
Loeser, C. M.

Essex Fells—
Ekings, 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.
Walterthum, J. J.

Kearny—
Shaffer, C. E.

Little Falls—
Kaveny, J. G

Loch Arbour—
Van Nouhuys, H. C.

Lyndhurst—
Ehrlich, M. W

Manville—
McDermott, P. F.

Maplewood—
Moraweck, A. H., Jr.

Merchantville—
Beatty, J. W.
Binder, C. G.

Montclair—
Jacobus, D. S.
Tenney, D.

Moorestown
Makin, H. T., Jr

Mountain Lakes—
Abbott, F. S
Pinter, J. I.

Newark—
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—
Taverna, F. F

Upper Montclair—
Donnelly, J. F., Sr.

Verona—
Anderson, E. L.

Vineland—
Houck, R. C.

West Englewood—
Hutcheon, C. R.

Westfield—
Bacon, W. H., Jr.
Cross, W. D.
Hansler, J. E.
McFarlan, A. I.
Nicols, 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.
Heymsfield, H. R.
Jacobi, B. A.
Janet, H. L.
Josephson, S.
Kleinhomer, W. G.
Levine, C.
Levine, L. J.
London, M.
Moskowitz, S.
Phillips, F. W.
Ritchie, E. J.
Schechter, J. E.
Shelldrop, T. F.
Thornburg, H. A.
Tusch, W.
Vervoort, E. L.
Vivarttas, E. A.
Wachs, L. J.
Wittig, F. E.

Buffalo—
Adema, G. E.
Beman, M. C.
Booth, 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.
Landers, J. J.
Lenihan, W. O.
Lighthart, C. H.
Love, C. H.
Madison, R. D.
Mahoney, D. J.
Moesel, 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.
Voisinet, 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—
Dropkin, 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.

Long Island—
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)
Beneach, 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)
LaRaus, J. (Jackson Heights)
MacWatt, 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)
Pizer, M. M. (Richmond Hill)
Quirk, C. H. (Hempstead)
Raynis, T. (Manhasset)
Rose, J. C. (Hollis)
Rudd, D. J. (Babylon)
Satlow, 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.
Virrill, 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.
Burges, J. H.
Cameron, R. T.
Carpenter, R. H.
Chase, C. L.
Close, R.
Clay, W.
Cucci, 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.
Firestone, M. T.
Flarsheim, C. A.
Fleisher, W. L.
Flink, C. H.
Foster, J. G.
Friedman, M.
Friend, W. F.
Fuller, C. A.
Fullman, J. B.
Gezari, Z.
Giannini, M. C.
Goodman, A. L.
Gordon, P. B.
Grabman, H. B.
Greenburg, L.
Guler, G. D.
Gumaer, P. W.
Hanburger, 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.
Kaplun, E.
Kayan, C. F.
Kelly, C. J.
Kimball, D. D.
Koehler, C. S.
Kreiner, J.
Kuhlmann, R.
Kurth, F. J.
Lawrence, F. D.
Lee, B. H.
Lewis, H. F.
Lucke, C. E.
Markush, E. U.
Marston, A. D.
Matheka, C. R.
McClintock, W.
Meinke, H. G.
Meyer, H. C., Jr.
Milener, 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.
Olvany, W. J.
Patorno, 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.
Scott, G. M.
Self, V. F.
Sellman, N. T.
Shepard, E. C.
Short, W. W.
Simkin, M.
Skidmore, J. G.
Smith, M. S.
Snyder, E. F., Jr.
Stalb, J. G.
Sternberg, E.
Stevens, E. K.
Stevens, K. M.
Strock, C.
Strunin, J.
Sullivan, T. J.
Syska, A. G.
Tanzer, G. J.
Tasker, C.
Triegel, E. V.
Turner, J. P., Jr.
Vetlesen, G. U.
Vroome, 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.
Fidelius, W. R.
Page, V. C.

Poughkeepsie—
Bertolette, C., Jr.

Rochester—
Betlem, H. T.
Cook, R. P.
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—
Yerkes, W. L.

Snyder—
Gifford, C. A.
Reif, A. F.

ROLL OF MEMBERSHIP

Staten Island—
Callahan, P. J.
Holland, G. R.
Johnson, E. B.
Pfuhler, J. L.
Sherbrooke, W. A.
Volkhardt, A. N.
Waechter, H. P.

Suffern
Drake, G. M.

Syracuse
Ashley, C. M.
Barker, M. S.
Carter, W. H.
Cunningham, T. M.
Day, V. S.
Driscoll, W. H.
Dunne, R. V. D.
French, D.
Fritzberg, L. H.
Goldmann, P.
Graham, W. D.
Hockenasmith, F. E.
Ingels, M.
Lewis, I. L.
Murphy, F. T.
Noble, M.
Schulz, E. L.
Sheldon, N. E.
Silvera, A.
Stewart, J. P.
Wile, D. D.
Woese, C. F.

Tarrytown
d'Essertelle, H. G.

Tonawanda
Karlstrom, G. H.

Tuckahoe
[illegible]

Utica
[illegible]

Valhalla
[illegible]

Watervliet
[illegible]

White Plains
[illegible]

Yonkers
[illegible]

Yorktown Heights
[illegible]

NORTH CAROLINA

Asheville
Price, W.
Wilson, W. R.

Camp Davis
[illegible]

Charlotte—
Bailey, J. L.
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., Van
Smith, W. P., Jr.
Wooten, M. E., Jr.

Cherry Point
McCormick, G. W., Jr.
Rock, G. A.

Durham
Altemueller, G. F.
Brown, W. L., Jr.
Lighty, C. P.
Nicholson, S. J.
Reed, F. J.
Skinner, [illegible], Jr.
Weiss, [illegible]
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.
Klages, F. P.
Sullivan, W. H.

High Point—
Gray, H. E.
Lewis, W. W.

Raleigh
Rice, R. R.
Vaughan, [illegible]

Scotland Neck
M[illegible]well, H. L.

Seymour Johnson Field—
W[illegible], M. W.

Winston-Salem
Robinson, [illegible]
[illegible], M. D.
[illegible]
Page, [illegible]

Wrightsville Beach
[illegible]

NORTH DAKOTA

Wahpeton
[illegible]

OHIO

Akron
Fr[illegible], H.

Alliance
[illegible]

Ashland
Maynard, [illegible]
Rybolt, [illegible]

Barberton
[illegible]

Campbell—
Sgambati, A. P.

Canton—
Eynon, 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.
Hudepohl, L. F.
Huelsmann, A. G.
Hust, C. E.
Hutchinson, B. L., Jr.
Jennings, H. K.
Juergens, 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.
Motz, G. W.
Mersinna, G. P.
Neal, J. P.
Peck, R. F.
Pfirrem, P. G.
Pillen, H. A.
Pistler, W. C.
Richard, F. J.
Ruff, A. G.
Scott, I.
Shepperd, P. D.
Sigmund, R. W.
Silberstein, B. G.
Sproull, H. E.
Stevens, W. R.
Sutton, G. V.
Thompson, E. B.
Ward, F. J.
Washington, L. W.
Williams, E. C.
Wright, K. A.

Cleveland—
Baggaley, W.
Barney, W. E.
Berger, J. L.
Boggs, D.
Borkat, P.
Byers, R. L.
Cohen, P.
Conner, R. M.
Cummings, C. H.
Cummings, R. J.
Curtis, H. F.
Cushing, C. F.
Dafter, R. T.
Davis, K. T.
Evans, W. A.
Eveleth, C. F.
Fleming, P. B.
Friedman, A.
Grayman, P.
Geltz, R. W.
Gottwald, C.
Gray, E. W.
Hall, J. A.
Hall, J. R.
Harvey, L. C.
James, J. W.
Jones, J. P.
Kajuk, A. E.
Kazlouskas, 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, G. 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, L. 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.
Simmons, 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.
Kunzog, 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.

Elyria—
Downe, E. R.

Euclid—
Geiger, R. L.
Heisterkamp, 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—
Kaercher, C. M. H.
Mannon, D. E., Jr.

Van Wert—
Jones, S.

Warren—
Manning, C. E.

Waverly—
Armbruster, F. T. W.

Willoughby—
Hall, N. H.

Wilmington—
Marconett, V. G.
Sapp, C. L.

Youngstown—
Montgomery, J. R.
Stangle, W. H.

OKLAHOMA

Enid—
Peiser, 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.

Ordnance—
Sutch, H. C.

Portland—
Armstrong, C. E.
Banks, J. B.
Burtchaell, 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.
Turner, E. S.
Urban, F. F.
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—
Moulsdale, 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.

Haverford—
Arnold, R. S.

Hershey—
Snavely, A. B.

Irwin—
Cost, G. W.

Jenkintown—
Buck, L.

Johnstown—
Hunter, L. N.

Kingston—
Macdonald, D. B.

Lancaster—
Jones, A.
Lloyd, E. C.
Weitzel, P. H.

Lansdowne—
Ackermann, R. H.
James, H. R.
Seltzer, P. A.

Lewisburg—
Wildman, E. L.

Macungie—
Singmaster, J. W.

Manheim—
Weitzel, 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.
Wilmot, C. S.

New Hope—
Davidson, P. L.

New Kensington—
Edwards, J. D.
Shearer, W. A., Jr.

Oxford—
Ware, J. H., III

Philadelphia—
Ahlff, 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.

ROLL OF MEMBERSHIP

Cody, H. C.
Crew, F. O.
Dafter, A. S. H.
Davidson, J. C.
D'Ambly, A. B.
Diets, C. F.
Dome, A. G.
Donovan, W. J.
Elliot, E.
Erickson, H. H.
Faltenbacher, H. J.
Farrington, S. E.
Goff, J. A.
Goldner, H. W.
Hedges, H. B.
Hucker, J. H.
Hunger, R. F.
Hutchison, J. E.
Ickeringill, J. C.
Jacobsen, K. 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.
Pryibil, 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.
Sheffler, M.
Smiles, R. H.
Smith, D. J.
Soeckman, 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.
Wiltberger, C. F.
Woolston, R. H.

Pittsburgh—
Allen, W. A.
Baker, W. H., Jr.
Beighel, H. A.
Booker, J. W.
Bowie, [illegible]
Briner, R. [illegible]
Breyer, [illegible]
Brubaker, C. D.
Campbell, T. F.
Cheeseman, E. W.
Collins, J. F. S., Jr.
Comstock, G. M.
Cooperman, E.
Daly, R. E.
Dickinson, R. P., Jr.
Dorfan, M. I.
Edwards, P. A.
Good, C. S.
Hebley, H. F.
Hecht, F. H.
Heilman, R. H.
Humphreys, C. M.
Hyde, E. H.
Jones, L. K.
Kirkendall, H. J.
Langan, J.
Little, R.
Loucks, D. W.
Maehling, L. S.
Maier, G. M.
McCullough, J. L.
McGonagle, A.
McIntosh, F. C.
Metzger, A. F.
Miller, R. A.
Minor, J. E.
Moore, H. L.
Mueller, J. E.
Nass, A. F.
Park, H. E.
Peacock, G. S.
Prole, J.
Reed, V. A., Jr.
Reilly, B. B.
Rieseck, W. L.
Riesmeyer, E. H., Jr.
Rockwell, T. F.
Rose, H. J.
Ross, D. S.
Schneider, C. H.
Sheppard, W. K.
Sher, A. I.
Simpson, G. L.
Small, B. R.
Smyers, E. C.
Snyder, E. J.
Speller, F. N.
Stanger, R. B.
Stevenson, W. W.
Strauch, P. C.
Sweeney, R. H.
Tennant, R. J. J.
Thayer, H. H.
Tillotson, J. J.
Tower, E. S.
Waters, G. G.
Weddell, G. O.

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.

State College—
Wilson, A. M.
Wright, C. C.

Stroudsburg—
Kiefer, 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.
Protheroe, R. A.

Villanova—
Morehouse, J. S.

Washington—
Frazier, J. E.

Washington Crossing
Pryor, A. S.

Waynesboro—
Alvarez, J.

Wilkinsburg—
Biber, H. A.
Hershey, A. E.

Williamsport—
Axeman, J. E.

Wyomissing—
Reese, H. L.

York—
Dubois, L. J.
Mirabile, J. J.
Nicoll, S. F.
Walsh, E. R., Jr.
Zieber, 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.

SOUTH DAKOTA

Lead—
Pullen, 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.
Hellmers, C. C., Jr.
Oakley, L. W.

Memphis—
Campbell, A. Q., Jr.
Danielson, W. A.
Flinn, 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.

Bishop, J. A.
Brown, M. L.
Burritt, C. G.
Carroll, W. M.
Catlett, W. A.
Cox, V. G.
Disney, M. A.
Dowdell, J. R.
Farrow, E. E.
Gammill, 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.
McKitrick, W. D.
Mills, D. M.
Mitchell, A. J.
Morrow, J. D.
Olson, G. E.
Taylor, R. F.
Walsh, J. A.
Way, W. J., II

Kelly Field—
Clark, J. R.
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.
Iversrtom, C.
Killian, W. J.
Kolakoski, R.
Leland, W. B.
Lively, G. P.
Luttrell, L. W.
MacGregor, C. M.
Marshall, W. D.
McKay, A. W.
Queer, E. R.
Stokes, A.
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.

Matonca—
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.
Bysom, L. L.
Dahl, L. J.
Dominy, C. B.
Naman, I. A.
Smith, C. F., Jr.

Ft. Lewis—
Pellmounter, T. V.

Kent—
Boyker, R. O.

Longview—
Pauley, R. D.

Parkland—
Norby, K. H.

Port Angeles—
Clark, A. C.

Seattle—
Barnum, W. E., Jr.
Beggs, 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.
Leichnitz, R. W.
LeRiche, R. E.
Mallis, 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.

Clintonville—
Quall, C. O.

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.
Kliefoth, M. H.
Larson, G. L.
Nelson, D. W.
Seymour, J. E.
White, J. C.

Manitowoc—
Driemeyer, R. C.
Bishop, M. W.

Marshfield—
Himsel, S. R.

Milwaukee—
Allery, 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.
Griewisch, A. H.
Hamacher, K. F.
Hamilton, H. S.
Hanley, E. V.
Haus, I. J.
Hessler, 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.
Swisher, S. G., Jr.
Szekely, E.
Vernon, R.
Volk, G. H.
Volk, J. H.
Weil, F. H. E.
Weimer, F. G.
Wolfe, J. S.
Zintel, G. V.

Neenah—
Angermeyer, A. H.
Appert, R. J.
Eliss, R. M.
Harvey, A. D.

Racine—
Dixon, A. G.
Donelson, W. N.
Johnson, R. L.
Minkler, W. A.
Spieth, B.

Sturgeon Bay—
Menden, P. J.

Superior—
Jarvis, G. E.

Thiensville—
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. G.

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.

Cooksville, Ont.—
Long, D. A.

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.
Izatt, 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.
Grossman, 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. J.
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.
Ross, J. D.
St. Laurent, G.
Ste-Marie, G. P.
Salter, S. W.
Sampson, E. T.
Shaw, J. A.
Standring, 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.
McGrail, 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.
Bellman, J. V.
Blackhall, W. R.
Blake, A. H.
Bowerman, E. L.
Brittain, A., Jr.

Chambers, F. W.
Christie, J. A.
Church, H. J.
Clark, A. M.
Clifton, J. A.
Cole, G. E.
Crump, S.
Davis, E. J.
Degilio, 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.
Henion, 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.
Kerr, R.
Lawler, J. J.
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, T. 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, F. G.
Stencel, 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.
Woollard, M. S.

Trois-Rivieres, Que.—
Germain, O.

Vancouver, B. C.—
Hale, F. J.
Johnston, R. E.
Leek, C. W.
Leek, 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.

EGYPT

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—
Lipscombe, H. W. J.
Pasteur, H. W.
Stirling, W. N.

Lancaster—
Bartley, H. E.

Leeds—
Jennins, 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.
Shilston, 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.

INDIA

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.
Ramoneda, E.

NEW ZEALAND

Christchurch—
Taylor, E. M.
Vale, H. A. L.

Macandrew Bay—
Davies, G. W.

SOUTH AFRICA

Cape Town—
Daitsh, A.

Durban—
Christierson, 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

Beaurrienne, 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. C.
Wong, W. S. B.

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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.* — J. H. Kinealy
R. C. Carpenter — C. B. J. Snyder
Wm. Kent — 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. Mehring
John Gormly — 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.*

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.*

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.*

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.*

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.*

1909

President ..... Wm. G. Snow
1st Vice-President ..... August Kehm
2nd Vice-President ..... B. S. Harrison
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.*

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.*

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.*

ROLL OF MEMBERSHIP

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.*	Dwight D. Kimball
Edmund F. Capron	Samuel R. Lewis
R. P. Bolton	Wm. M. Mackay
Jas. D. Hoffman	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.*	James A. Donnelly
John R. Allen	Dwight D. Kimball
Edmund F. Capron	Wm. W. Macon
R. P. Bolton	James M. Stannard
Frank T. Chapman	Theodore Weinshank
Ralph Collamore	Edwin A. Scott, *Secy.*

1914

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

Council

Chairman, Samuel R. Lewis

E. F. Capron, *Vice-Chm.*	John F. Hale
Dwight D. Kimball	Harry M. Hart
John R. Allen	Frank G. McCann
Frank T. Chapman	Wm. W. Macon
Frank I. Cooper	James M. Stannard
James A. Donnelly	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.*	Samuel R. Lewis
Homer Addams	Frank G. McCann
Frank T. Chapman	J. T. J. Mellon
Frank I. Cooper	Henry C. Meyer, Jr.
E. Vernon Hill	Arthur K. Ohmes
Wm M. Kingsbury	J. J. Blackmore, *Secy.*

1916

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

Council

Chairman, Harry M. Hart

F T. Chapman, *Vice-Chm.*	Dwight D. Kimball
Homer Addams	Henry C. Meyer, Jr.
Charles R. Bishop	Arthur K. Ohmes
Frank I Cooper	Fred R. Still
Milton W Franklin	Walter S. Timmis
E. Vernon Hill	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.*	Harry M. Hart
Homer Addams	E. Vernon Hill
Davis S. Boyden	James M. Stannard
Bert C. Davis	Fred R. Still
Milton W. Franklin	Walter S. Timmis
Charles A. Fuller	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.*	J. Irvine Lyle
Homer Addams	E. Vernon Hill
William H. Driscoll	Frank G. Phegley
Howard H. Fielding	Fred. W. Powers
H. P. Gant	Champlain L. Riley
C. W. Kimball	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.*	Frank G. Phegley
Homer Addams	Fred. W. Powers
Howard H. Fielding	Robt. W. Pryor, Jr.
Milton W. Franklin	Champlain L. Riley
Harry E. Gerrish	Fred R. Still
George B. Nichols	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.*	Jay R. McColl
Homer Addams	George B. Nichols
Jos. A. Cutler	Robt. W. Pryor, Jr.
Wm. H. Driscoll	W. S. Timmis
A. C. Edgar	Perry West
Alfred Kellogg	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.*	E. S. Hallett
Homer Addams	E. Vernon Hill
Jos. A. Cutler	Alfred Kellogg
Samuel E. Dibble	E. E. McNair
Wm. H. Driscoll	Perry West
H P. Gant	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
W. H. Carrier	W. T. Jones
J. A. Cutler	E. B. Langenberg
S. E. Dibble	Thornton Lewis
W. E. Gillham	J. F. McIntire
A. C. Willard	

1927

President ..... 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

ROLL OF MEMBERSHIP

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

1932

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

Council

Chairman, F. B. Rowley

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

1933

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

Council

Chairman, W. T. Jones

C. V. Haynes, *Vice-Chm.*	E. H. Gurney
D. S. Boyden	John Howatt
E. K. Campbell	G. L. Larson
R. H. Carpenter	J. F. McIntire
J. D. Cassell	F. C. McIntosh
E. O. Eastwood	L. W. Moon
Roswell Farnham	F. B. Rowley
F. E. Giesecke	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.*	W. T. Jones
M. C. Beman	G. L. Larson
D. S. Boyden	J. F. McIntire
Albert Buenger	F. C. McIntosh
R. H. Carpenter	L. Walter Moon
J. D. Cassell	O. W. Ott
F. E. Giesecke	W. A. Russell
E. H. Gurney	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.*	C. V. Haynes
M. C. Beman	J. F. McIntire
D. S. Boyden	F. C. McIntosh
Albert Buenger	L. Walter Moon
R. H. Carpenter	A. J. Offner
J. D. Cassell	O. W. Ott
F. E. Giesecke	W. A. Russell
E. H. Gurney	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	C. M. Humphreys
R. C. Bolsinger	L. Walter Moon
Albert Buenger	J. F. McIntire
S. H. Downs	A. J. Offner
W. L. Fleisher	O. W. Ott
F. E. Giesecke	W. A. Russell
E. H. Gurney	W. E. Stark

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.*	W. L. Fleisher
J. J. Aeberly	F. E. Giesecke
M. C. Beman	C. M. Humphreys
R. C. Bolsinger	G. L. Larson
Albert Buenger	J. F. McIntire
S. H. Downs	A. J. Offner
E. O. Eastwood W. E. Stark	W. A. Russell

1938

President ..... E. Holt Gurney
1st Vice-President ..... J. F. McIntire
2nd Vice-President ..... F. E. Giesecke
Treasurer ..... A. J. Offner
Secretary ..... A. V. Hutchinson
Technical Secretary ..... John James

Council

Chairman, E. Holt Gurney

J. F. McIntire, *Vice-Chm.*	W. L. Fleisher
N. D. Adams	F. E. Giesecke
J. J. Aeberly	C. M. Humphreys
M. C. Beman	A. P. Kratz
R. C. Bolsinger	A. J. Offner
D. S. Boyden	W. A. Russell
S. H. Downs	J. H. Walker
E. O. Eastwood	G. L. Wiggs

1939

President ..... J. F. McIntire
1st Vice-President ..... F. E. Giesecke
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. Giesecke, *Vice-Chm.*	W. L. Fleisher
N. D. Adams	E. H. Gurney
J. J. Aeberly	A. P. Kratz
M. C. Beman	A. J. Offner
M. F. Blankin	W. A. Russell
E. K. Campbell	G. L. Tuve
S. H. Downs	J. H. Walker
E. O. Eastwood	G. L. Wiggs

1940

President ..... F. E. Giesecke
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.*
N. D. Adams
M. F. Blankin
E. K. Campbell
J. F. S. Collins, Jr.
S. H. Downs
E. O. Eastwood
A. P. Kratz
E. N. McDonnell
J. F. McIntire
A. J. Offner
G. L. Tuve
T. H. Urdahl
J. H. Walker
G. L. Wiggs
C.-E. A. Winslow

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.*
M. F. Blankin
E. K. Campbell
J. F. Collins, Jr.
S. H. Downs
F. E. Giesecke
A. P. Kratz
E. N. McDonnell
A. J. Offner
W. A. Russell
L. P. Saunders
C. Tasker
G. L. Tuve
T. H. Urdahl
J. H. Walker
C.-E. A. Winslow

A. E. Stacey, Jr., *Ex-Officio*

1942

President ..... E. O. Eastwood
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.*
E. K. Campbell
J. F. Collins, Jr.
S. H. Downs
W. L. Fleisher
A. P. Kratz
E. N. McDonnell
L. G. Miller
A. J. Offner
W. A. Russell
L. P. Saunders
A. E. Stacey, Jr.
C. Tasker
T. H. Urdahl
C.-E. A. Winslow
B. M. Woods

F. C. McIntosh, *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.*
E. K. Campbell
J. F. Collins, Jr.
E. O. Eastwood
James Holt
A. P. Kratz
E. N. McDonnell
L. G. Miller
A. J. Offner
W. A. Russell
L. P. Saunders
A. E. Stacey, Jr.
C. Tasker
T. H. Urdahl
C.-E. A. Winslow
B. M. Woods

C. M. Ashley, *Ex-Officio*