

Officers
Board of Directors
Committees
Members

SEPTEMBER 1966

MANUFACTURING CHEMISTS'
ASSOCIATION, INC.



CMA 127048

OFFICERS BOARD OF DIRECTORS COMMITTEES MEMBERS

September 1966

PURPOSE OF THE ASSOCIATION

As set forth under Article II of the By-Laws, the purpose of the Association shall be the promotion of the interests of the chemical manufacturing industry of the United States of America and Canada.

OBJECTIVES OF THE ASSOCIATION

In a resolution adopted on March 12, 1963, the Board of Directors outlined the following objectives of the Association:

- ▶ 1. To provide leadership in developing and maintaining a clear understanding by the public of the chemical industry and the part it plays in our national, state, and local economy; and in appropriate, timely and effective manner make known the accomplishments, views and recommendations of the industry to those outside the industry, whose opinions, decisions and actions affect the industry.
- ▶ 2. To provide leadership and guidance and to undertake programs to improve the chemical industry's service to the public by developing and promoting safe practices in the manufacture, transportation, handling, and use of chemicals and chemical products.
- ▶ 3. To conduct or sponsor legitimate activities designed to achieve worthwhile benefit or savings to the Association members where individual company efforts cannot effectively accomplish the desired result.

GENERAL PRINCIPLES APPLICABLE TO THE STRUCTURE AND OPERATIONS OF COMMITTEES, as approved by the Board of Directors on March 12, 1963, are reproduced on pages 42-45 of this Directory.

**MANUFACTURING CHEMISTS'
ASSOCIATION, INC.**

Founded 1872

1825 Connecticut Avenue, N.W. • Washington, D. C. 20009



CMA 127049

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OFFICERS

Chairman of the Board

KENNETH RUSH, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

Chairman of the Executive Committee

JOHN O. LOGAN, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

President

GEORGE H. DECKER, 1825 Connecticut Ave., N.W., Washington, D. C. 20009

Vice Presidents

JOSEPH E. RICH, Morton Chemical Company, 110 N. Wacker Drive, Chicago, Ill. 60606

HARRY B. WARNER, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44311

Secretary-Treasurer

MAURICE F. CRASS, JR., 1825 Connecticut Ave., N.W., Washington, D. C. 20009

STAFF

Director of Education

Director of Government Relations and Staff Counsel

Deputy (State)¹

Assistant for Legislative Information (Federal)

Director of Public Relations

Manager, Media Relations

New York News Service

Manager, Community Relations

Community Relations Representative

Manager, Women's Activities

Technical Director²

Environmental Health and Engineering

Transportation, Packaging, and Distribution

Water Resources

Labeling; Process Equipment; Food Additives

Reactive Metals; Nuclear Energy

Safety; Insurance

Director of Information Service

Librarian

Industrial Relations

Assistant to the Treasurer

Office Manager

William E. Chace

James R. Carnes

James D. Kittelton

Bruce M. Barackman

Allan E. Settle

Richard D. Lambert

Elkins Oliphant II

E. Bruce Harrison

Allin G. Robinson

Peggy Walton

Frank H. Carman

George E. Best

Albert C. Clark and

Charles H. Mayhood

Glenn J. Hawkins

Morgan M. Hoover

Raymond C. Johnson

F. Gordon Stephenson

Marjorie V. Campbell

D. Miller Simpson

Camille North

Edith V. Tabor

Thomas S. Arms, Jr.

General Counsel

FOWLER, LEVA, HAWES & SYMINGTON

¹ Also handles patent and tax matters.

² Also handles plastics, research projects, and international trade matters.

BOARD OF DIRECTORS

TERM EXPIRES MAY 31, 1967

F. L. BYROM, Koppers Company, Inc., Pittsburgh, Pa. 15219
HERSCHEL H. CUDD, Amoco Chemicals Corporation, 130 E. Randolph Drive, Chicago, Ill. 60601
GEORGE H. DECKER, 1825 Connecticut Ave., N.W., Washington, D. C. 20009
HAROLD W. FISHER, Standard Oil Company (New Jersey), 30 Rockefeller Plaza, New York, N. Y. 10020
W. P. MARSH, JR., National Distillers and Chemical Corporation, 99 Park Ave., New York, N. Y. 10016
DONALD D. PASCAL, National Starch and Chemical Corporation, 750 Third Ave., New York, N. Y. 10017
JOSEPH E. RICH, Morton Chemical Company, 110 N. Wacker Drive, Chicago, Ill. 60606
KENNETH RUSH, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017
HANS STAUFFER, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017
JOSEPH R. STEVENS, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865
ROBERT C. SWAIN, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470
HARRY B. WARNER, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44311

TERM EXPIRES MAY 31, 1968

E. B. BROOKS, Columbian Carbon Company, 380 Madison Ave., New York, N. Y. 10017
DAVID H. DAWSON, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898
T. G. HUGHES, Chevron Chemical Company, 200 Bush St., San Francisco, Calif. 94104
ALEXANDER LEWIS, JR., Gulf Oil Corporation, P.O. Box 1166, Pittsburgh, Pa. 15230
JOHN O. LOGAN, Olm Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022
A. R. MARUSI, The Borden Company, 350 Madison Ave., New York, N. Y. 10017
M. A. MINNIG, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017
W. T. D. ROSS, Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada
HENRY A. THOURON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899
JESSE WERNER, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020
JOHN E. WOOD, III, Vulcan Materials Company, Chemicals Division, P.O. Box 7497, Birmingham, Ala. 35223

TERM EXPIRES MAY 31, 1969

DONALD K. BALLMAN, The Dow Chemical Company, Midland, Mich. 48640

JOHN BROOKS, Celanese Corporation, 522 Fifth Ave., New York, N. Y. 10036

E. E. CITPMAN, Productol Chemical Company, 615 S. Flower St., Los Angeles, Calif. 90017

JOHN L. CHRISTIAN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

M. R. CLAPP, The Lubrizol Corporation, P.O. Box 3057, Cleveland, Ohio 44117

L. K. EILERS, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

IRB H. FOOSHIEE, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

JOHN J. POWERS, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

EDWARD R. ROWLEY, Titanium Metals Corporation of America, 233 Broadway, New York, N. Y. 10007

CHARLES H. RYBOLT, Wallace & Tiernan Inc., 91 S. Harrison St., East Orange, N. J. 07018

THOMAS M. WARE, International Minerals & Chemical Corporation, Old Orchard Road, Skokie, Ill. 60078

HONORARY DIRECTOR

CHARLES S. MUNSON, 150 E. 42nd St., New York, N. Y. 10017

COMMITTEES OF THE BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

<i>Function</i>	<i>The Executive Committee shall have and may exercise between meetings of the Board of Directors such powers as the Board may delegate to it.</i>
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Chairman: JOHN O. LOGAN, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

HERSCHEL H. CUDD, Amoco Chemicals Corporation, 130 E. Randolph Drive, Chicago, Ill. 60601

DAVID H. DAWSON, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

GEORGE H. DECKER, 1825 Connecticut Ave., N.W., Washington, D. C. 20009

HAROLD W. FISHER, Standard Oil Company (New Jersey), 30 Rockefeller Plaza, New York, N. Y. 10020

W. P. MARSH, JR., National Distillers and Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

JOSEPH E. RICH, Morton Chemical Company, 110 N. Wacker Drive, Chicago, Ill. 60606

KENNETH RUSH, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT C. SWAIN, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

HENRY A. THOURON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

HARRY B. WARNER, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44311

JOHN E. WOOD, III, Vulcan Materials Company, Chemicals Division, P. O. Box 7497, Birmingham, Ala. 35223

FINANCE COMMITTEE

<i>Function</i>	<i>To advise the Board of Directors on policy relating to financing, membership fees, and budget.</i>
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Chairman: JOSEPH R. STEVENS, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865

DONALD K. BALLMAN, The Dow Chemical Company, Midland, Mich. 48640

E. B. BROOKS, Columbian Carbon Company, 380 Madison Ave., New York, N. Y. 10017

F. L. BYROM, Koppers Company, Inc., Pittsburgh, Pa. 15219

L. K. EILERS, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

IRB H. FOOSHEE, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

A. R. MARUSI, The Borden Company, 350 Madison Ave., New York, N. Y. 10017

JESSE WERNER, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020

MEMBERSHIP COMMITTEE

<i>Function</i>	<i>To receive and pass upon each application for membership in the Association, and to report to the Board of Directors as to the eligibility for membership of each applicant under the By-laws.</i>
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Chairman: T. G. HUGHES, Chevron Chemical Company, 200 Bush St., San Francisco, Calif. 94104

JOHN L. CHRISTIAN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

DONALD D. PASCAL, National Starch and Chemical Corporation, 750 Third Ave., New York, N. Y. 10017

EDWARD R. ROWLEY, Titanium Metals Corporation of America, 233 Broadway, New York, N. Y. 10007

W. T. D. ROSS, Canadian Industries Limited, P. O. Box 10, Montreal, Quebec, Canada

HANS STAUFFER, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

THOMAS M. WARE, International Minerals & Chemical Corporation, Old Orchard Road, Skokie, Ill. 60078

PROGRAM COMMITTEE

(1966 Semi-Annual Meeting—1967 Annual Meeting)

<i>Function</i>	<i>To plan and arrange the general meetings of the Association.</i>
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Chairman: JOHN E. WOOD, III, Vulcan Materials Company, Chemicals Division, P. O. Box 7497, Birmingham, Ala. 35223

JOHN BROOKS, Celanese Corporation, 522 Fifth Ave., New York, N. Y. 10036

E. E. CHIPMAN, Productol Chemical Company, 615 S. Flower St., Los Angeles, Calif. 90017

ALEXANDER LEWIS, JR., Gulf Oil Corporation, P. O. Box 1166, Pittsburgh, Pa. 15230

M. A. MINNIG, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017

JOHN J. POWERS, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

CHARLES H. RYBOLT, Wallace & Tiernan Inc., 91 S. Harrison St., East Orange, N. J. 07018

TECHNICAL AND FUNCTIONAL COMMITTEES

AIR QUALITY COMMITTEE

Function

To inform the chemical industry concerning events and trends bearing on air pollution, its abatement and control; to assist member companies in planning for effective air pollution abatement and control, to cooperate with other committees, organizations and governmental agencies in formulating pollution abatement programs and other matters relating to quality of the ambient atmosphere, to promote the exchange of technical information on air pollution control; and to determine and disseminate the views of the Association on legislation and other matters of general interest pertaining to ambient air quality and its control.

Chairman: JEROME WILKENFELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

Vice Chairman: MYRON V. ANTHONY, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

WILLARD F. BIXBY, B. F. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland, Ohio 44115

WILLIAM H. BRADBURY, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

SIDNEY O. BRADY, Esso Research and Engineering Company, P. O. Box 4255, Baytown Texas 77520

JAMES P. BUTLER, The Beryllium Corporation, P. O. Box 1462, Reading, Pa. 19603

WILLIAM R. CHALKER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

WILLIAM J. CONNER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

BRUCE W. DICKERSON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

BRUCE R. EDWARDS, Aluminum Company of Canada, Limited, P. O. Box 6090, Montreal 3, Quebec, Canada

R. D. HALL, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

J. H. HUGUET, Ethyl Corporation, P.O. Box 341, Baton Rouge, La. 70821

RUSSELL S. HUNT, American Cyanamid Company, Bound Brook, N. J. 08805

HERBERT KAY, Climax Molybdenum Company, Div. of American Metal Climax, Inc., 1270 Ave. of the Americas, New York, N. Y. 10020

CHARLES G. KRAMER, M.D., The Dow Chemical Company, Midland, Mich. 48640

STANLEY S. PAIST, JR., Rohm and Haas Company, P.O. Box 219, Bristol, Pa. 19007

A. H. PHELPS, JR., The Procter & Gamble Company, ITC Bldg., Cincinnati, Ohio 45217

S. M. PIER, Houston Chemical Corporation, 200 Madison Ave., New York, N. Y. 10016

G. M. ROSENGARTEN, Union Carbide Corporation, P. O. Box 8004, South Charleston, W. Va. 25303

L. W. ROZNOY, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

GEORGE T. SCRIBA, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

EMMET F. SPENCER, JR., FMC Corporation, 633 3rd Ave., New York, N. Y. 10017

C. R. WALBRIDGE, Allied Chemical Corporation, P. O. Box 70, Morristown, N. J. 07960

ELMER P. WHEELER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

DONALD C. WINSON, Eckert, Seamans & Cherin, Porter Bldg., 6th Ave. & Grant St., Pittsburgh, Pa. 15219

Board of Directors Liaison: THOMAS M. WARE
Staff Representative and Secretary: GEORGE E. BEST

AMMONIUM NITRATE TECHNICAL COMMITTEE (Ad Hoc)

<i>Function</i>	<i>To conduct investigations limited to the hazards of ammonium nitrate; to disseminate accurate technical information on this commodity to states, municipalities, the fire services, and others; and to consider regulatory matters concerned with promoting safety in the packaging, handling, transportation, and storage of this material.</i>
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Chairman: W. J. TAYLOR, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

Vice Chairman: RALPH D. MILLER, Gulf Oil Corporation, Chemicals Department, P.O. Box 8200, Kansas City, Mo. 64105

H. W. BACKES, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

A. F. BROOKS, Cominco Ltd., P.O. Box 1510, Station "B", Montreal 2, Quebec, Canada

A. F. DYER, Phillips Petroleum Company, Bartlesville, Okla. 74004

ROBERT J. HARKER, Commercial Solvents Corporation, Terre Haute, Ind. 47808

H. W. JERVIS, Hercules Incorporated, Wilmington, Del. 19899

FRANK A. LOVING, E. I. du Pont de Nemours & Co., Potomac River Laboratory, Martinsburg, W. Va. 25401

BENJAMIN MAKOWER, Chevron Chemical Company, 940 Hensley St., Richmond, Calif. 94801

R. J. MAYEWSKI, American Cyanamid Company, P.O. Box 270, Latrobe, Pa. 15650

T. J. MCGONIGLE, Allied Chemical Corporation, P.O. Drawer 61, Hopewell, Va. 23860

R. A. STOCKILL, Cyanamid of Canada Limited, P.O. Box 330, Niagara Falls, Ontario, Canada

DONALD M. STROMQUIST, USS Chemicals, Division of United States Steel Corporation, 10 East South Temple, Salt Lake City, Utah 84111

Associate: W. G. MCKENNA, Bureau of Explosives, P.O. Box 68, South Amboy, N. J. 08879

Staff Representative and Secretary: CHARLES H. MAYHOOD

CHEMICAL INDUSTRY COUNCIL ADVISORY COMMITTEE

Function | *To advise the Board of Directors on policies and procedures relating to the Chemical Industry Council program, and to encourage those CIC activities which help create an environment of popular understanding in which the chemical industry can profitably exist.*

Chairman: A. A. BOEHM, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

STANLEY H. ANONSEN, Mallinckrodt Chemical Works, St. Louis, Mo. 63147

DAVID BARRETT, W. R. Grace & Co., 101 N. Charles St., Baltimore, Md. 21201

E. N. BRANDT, The Dow Chemical Company, Midland, Mich. 48640

ASHWORTH BURSLEM, Hercules Incorporated, Wilmington, Del. 19899

LEE V. DAULER, Neville Chemical Company, Pittsburgh, Pa. 15225

DONALD G. ELLIS, Stauffer Chemical Company, 636 California St., San Francisco, Calif. 94108

RUSSELL E. HANNA, Pittsburgh Plate Glass Company, P. O. Box 31, Barberton, Ohio 44203

RICHARD F. HANSEN, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

A. J. JENNINGS, E. I. du Pont de Nemours & Company, Fairfield, Conn. 06433

JACK T. KEATING, Allied Chemical Corporation, Margaret & Bermuda Sts., Philadelphia, Pa. 19137

C. PARKES MATZINGER, Mountain Copper Company, 100 Mococo Road, Martinez, Calif. 94553

FRED L. SHANKLIN, Union Carbide Corporation, 230 N. Michigan Ave., Chicago, Ill. 60601

ROBERT L. SKOV, Hercules Incorporated, 3440 Wilshire Blvd., Los Angeles, Calif. 90005

PHILIP C. STAPLES, Pennsalt Chemicals Corporation, 2901 Taylor Way, Tacoma, Wash. 98401

HARRY P. WHITWORTH, Texas Chemical Council, 325 Perry Brooks Bldg., Austin, Texas 78701

HENRI WOLBRETTE II, Louisiana Chemical Association, Carondelet Bldg., New Orleans, La. 70112

Board of Directors Liaison: JOHN L. CHRISTIAN

Staff Representative and Secretary: E. BRUCE HARRISON

CHEMICAL PACKAGING COMMITTEE

Function

To develop and publish technical information relating to the packaging, handling, loading, and storage of chemicals; to cooperate with regulatory authorities having jurisdiction over specifications, design, and regulation of containers for the purpose of promoting safety in packaging, handling, loading and storage; to investigate causes of accidents for the purpose of obtaining technical information helpful in minimizing their occurrence; and to cooperate with other committees and other organizations on technical matters relating to the above.

Chairman: ROBERT D. MINTEER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

Vice Chairman: GRAHAM T. STEWART, The Dow Chemical Company, Midland, Mich. 48640

M. M. ANDERSON, Union Carbide Corporation, South Charleston, W. Va. 25303

JOHN O. BROWNING, Merck & Co., Inc., Rahway, N. J. 07065

D. W. BURLEY, Cyanamid of Canada Limited, 635 Dorchester Blvd. W., Montreal 2, Quebec, Canada

A. C. DILIBERTO, Stauffer Chemical Company, Box 8, Ardsley, N. Y. 10502

B. F. GEORGE, Shell Chemical Company, 50 West 50th St., New York, N. Y. 10020

CHESTER A. HARLOW, Olin Mathieson Chemical Corporation, 745 5th Ave., New York, N. Y. 10022

J. V. HEENEY, Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh, Pa. 15219

H. G. HYATT, FMC Corporation, Station "B", Buffalo, N. Y. 14207

W. A. KEENE, Phillips Petroleum Company, Bartlesville, Okla. 74003

P. J. KIRBY, Tennessee Eastman Company, Kingsport, Tenn. 37662

STEPHEN KUZMA, Allied Chemical Corporation, P. O. Box 70, Morristown, N. J. 07960

F. L. LEWIS, Mallinckrodt Chemical Works, 3600 N. 2nd St., St. Louis, Mo. 63147

ROBERT H. LONG, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland, Ohio 44106

M. T. MILLER, Canadian Industries Limited, P. O. Box 10, Montreal, Quebec, Canada

CARL E. PRUETT, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

F. W. ROBINSON, Rohm and Haas Company, 5000 Richmond St., Philadelphia, Pa. 19137

ROBERT B. SCHAEFER, Pennsalt Chemical Corporation, Three Penn Center, Philadelphia, Pa. 19102

H. P. SCULLIN, United States Rubber Company, Naugatuck, Conn. 06770

J. A. THOMAS, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

ROBERT F. UNCLES, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

J. E. WEAVER, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh, Pa. 15222

JEROME WILKENFELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

J. C. ZERCHER, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

Associates:

T. C. GEORGE, Bureau of Explosives, 63 Vesey St., New York, N. Y. 10007

W. G. MCKENNA, Bureau of Explosives, P.O. Box 68, South Amboy, N. J. 08879

Board of Directors Liaison: W. T. D. ROSS

Staff Representative and Secretary: ALBERT C. CLARK

EDUCATION ACTIVITIES COMMITTEE

Function

To increase interest in science education, especially in the field of chemistry, and to improve the quality of education in these fields so that an adequate supply of scientifically trained men and women will be available for the future needs of the industry and the nation.

Chairman: J. W. TOMECKO, Canadian Industries Limited, P. O. Box 10, 630 Dorchester Blvd. W., Montreal, Quebec, Canada

Vice Chairman: JOHN H. HOWARD, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

MICHAEL A. D'AMELIO, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

BROMWELL AULT, Interchemical Corporation, 67 W. 44th St., New York, N. Y. 10036

HERMAN S. BLOCH, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill. 60616

ELBERT W. BURR, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

ASHWORTH BURSLEM, Hercules Incorporated, Wilmington, Del. 19899

E. WILLIAM EIPPER, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland, Ohio 44106

WILLIAM L. EVERS, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

W. C. FERNELIUS, Koppers Company, Inc., 440 College Park Drive, Monroeville, Pa. 15146

WALTER S. GUTHMANN, Ventron Corporation, 695 Euclid Ave., Highland Park, Ill. 60035

A. C. HOLM, Shawinigan Chemicals Limited, 1 Place Ville Marie, Montreal 2, Quebec, Canada

P. W. IFLAND, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati, Ohio 45217

OSCAR H. JOHNSON, FMC Corporation, P. O. Box 8, Princeton, N. J. 08540

C. J. METZ, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

DAVID H. MORGAN, The Dow Chemical Company, Midland, Mich. 48640

JOSEPH P. PALUMBO, Chemetron Chemicals Division, Chemetron Corporation, 201 E 42nd St., New York, N. Y. 10017

CHARLES E. PARKER, JR., Shell Companies Foundation Incorporated, 50 W. 50th St., New York, N. Y. 10020

BURT C. PRATT, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

HARVEY R. RUSSELL, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

W. J. SPARKS, Esso Research and Engineering Company, P. O. Box 51, Linden, N. J. 07036

SYDNEY STEELE, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

JULIAN STREET, JR., United States Steel Corporation, 71 Broadway, New York, N. Y. 10006

JAMES S. STRONG, Rohm and Haas Research Laboratory, Spring House, Pa. 19477

HOWARD C. SWEET, JR., Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

R. W. UNWIN, JR., National Lead Company, 111 Broadway, New York, N. Y. 10006

R. J. WOLF, B. F. Goodrich Chemical Company, P. O. Box 122, Avon Lake, Ohio 44012

THORNLEY B. WOOD, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

Board of Directors Liaison: F. L. BYROM

Staff Representative and Secretary: WILLIAM E. CHACE

ENVIRONMENTAL HEALTH ADVISORY COMMITTEE

Function | *To advise the Board of Directors concerning opportunities and responsibilities in an integrated progressive program on environmental health and concerning the execution thereof, including advice as to coordination of activities in this field separately organized within the Association.*

Chairman *JAMES H. STERNER, M.D., Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

Vice Chairman *EDWARD J. BOCK, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

*E. M. ADAMS, The Dow Chemical Company, Midland, Mich. 48640

*C. KENNETH BANKS, M&T Chemicals Inc., 100 Park Ave., New York, N. Y. 10017

C. U. DERNEHL, M.D., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

JOSEPH T. GORMALLY, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa. 19102

CHARLES F. HAGAN, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

CLEVELAND LANE, Goodrich-Gulf Chemicals, Inc., 1717 E. 9th St., Cleveland, Ohio 44114

JAMES H. ROOK, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

F. C. RUNION, Nuclear Fuel Services, Inc., Sub. of W. R. Grace & Co., Wheaton Plaza Bldg., Wheaton, Md. 20902

CARSTENS SLACK, Phillips Petroleum Company, 1625 Eye St., N.W., Washington, D. C. 20006

JEROME WILKENFELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

*JOHN A. ZAPP, JR., E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

Board of Directors Liaison: HAROLD W. FISHER

Staff Representative and Secretary: GEORGE E. BEST

* Members at large.

FOOD, DRUG, AND COSMETIC CHEMICALS COMMITTEE

Function

To develop and recommend policies and positions on legislation and regulations affecting chemicals in food, drugs, and cosmetics, to formulate principles and encourage technical developments pertinent to the use of such chemicals, and to cooperate with other organizations having parallel interests.

Chairman: CHARLES F. HAGAN, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

Vice Chairman: F. R. BARRON, JR., American Cyanamid Company, P. O. Box 400, Princeton, N. J. 08540

T. R. AALTO, Tenneco Chemicals, Inc., Heyden Division, 300 E. 42nd St., New York, N. Y. 10017

RUSSELL N. BELL, Stauffer Chemical Company, Eastern Research Center, Dobbs Ferry, N. Y. 10522

CHARLES P. CARPENTER, Union Carbide Corporation, c/o Mellon Institute, 4400 5th Ave., Pittsburgh, Pa. 15213

TAYLOR W. HANAVAN, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

R. PRICE HOWARD, Phillips Petroleum Company, Bartlesville, Okla. 74003

VICTOR H. KNOOP, Mallinckrodt Chemical Works, 3600 N. 2nd St., St. Louis, Mo. 63147

JOHN G. KUNIHOLM, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

W. E. MCCORMICK, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44318

BRUCE T. McMILLAN, Allied Chemical Corporation, P. O. Box 70, Morristown, N. J. 07960

W. H. MEYER, The Procter & Gamble Company, Winton Hill Technical Center, 6000 Center Hill, Cincinnati, Ohio 45224

LEE A. MILLER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

K. E. MULFORD, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

OLIVER H. PETERSON, Salsbury Laboratories, 500 Gilbert St., Charles City, Iowa 50616

H. L. SCHULMAN, Washine Chemical Corporation, 165 Main St., Lodi, N. J. 07644

JOSEPH T. SEAWELL, Corn Products Company, 717 5th Ave., New York, N. Y. 10022

DAVID A. SELIGMAN, Hoffmann-La Roche Inc., 340 Kingsland St., Nutley, N. J. 07110

HOWARD C. SPENCER, The Dow Chemical Company, Midland, Mich. 48640

JOHN M. STOCKER, Merck & Co., Inc., Rahway, N. J. 07065

RALPH G. TROUP, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865

GEORGE P. VINCENT, Olin Mathieson Chemical Corporation, 1730 K St., N.W., Washington, D. C. 20006

N. G. WHITE, Shell Chemical Company, 50 West 50th St., New York, N. Y. 10020

SAMUEL ZUCKERMAN, H. Kohnstamm & Co., Inc., 161 Avenue of the Americas, New York, N. Y. 10013

Board of Directors Liaison: A. R. MARUSI

Staff Representative and Secretary: MORGAN M. HOOVER

GOVERNMENT LIAISON TECHNICAL COMMITTEE (Ad Hoc)

<i>Function</i>	<i>To assist the United States Department of Agriculture in writing regulations under the Agricultural Trade Development and Assistance Act; to provide other executive agencies with technical information on the prevention of deterioration of stockpiled commodities through weathering and erosion, and to develop, subject to approval of the Board of Directors, recommended policies relating to government disposal of surplus stockpiled commodities.</i>
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Chairman. MARTIN P. HOTTEL, National Lead Company, 1707 L St., N.W., Washington, D. C. 20036

Vice Chairman. W. F. LUCKENBACH, Foote Mineral Company, Route 100, Exton, Pa. 19341

N. MEYER BAKER, Pittsburgh Metallurgical Company, Division of Air Reduction Company, Inc., 613 15th St., N.W., Washington, D. C. 20005

NATHAN W. BASS, The Brush Beryllium Company, 17876 St. Clair Ave., Cleveland, Ohio 44110

D. G. BOWSER, Interlake Steel Corporation, 1800 Union Commerce Bldg., Cleveland, Ohio 44115

COLIN I. BRADFORD, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

W. P. BROBECK, Vitro Corporation of America, 777 14th St., N.W., Washington, D. C. 20005

AUSTIN BUCK, Vanadium Corporation of America, 200 Park Ave., New York, N. Y. 10017

FREMONT F. CLARKE, Lithium Corporation of America, Inc., 579 5th Ave., New York, N. Y. 10017

E. T. JOHNSON, Chromium Mining and Smelting Corporation, P. O. Box 28538, Memphis, Tenn. 38128

ALVIN L. MENTE, JR., National Distillers and Chemical Corporation, 1625 Eye St., N.W., Washington, D. C. 20006

J. C. MOROSO, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT H. WALSH, American Potash & Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

— *Board of Directors Liaison:* CHARLES H. RYBOLT

Staff Representative and Secretary: RAYMOND C. JOHNSON

INDUSTRIAL RELATIONS ADVISORY COMMITTEE

Function | *To advise the Board of Directors on industrial relations policy matters of general interest, and to supervise the Association's Labor Relations Reporting Services.*

Chairman: E. W. DWYER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

Vice Chairman: H. W. STULL, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

W. B. BILLOCK, Gulf Oil Corporation, P. O. Box 1166, Pittsburgh, Pa. 15230

C. R. BROWN, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

FRANK C. BURNET, Canadian Industries Limited, P. O. Box 10, 630 Dorchester Blvd. W., Montreal, Quebec, Canada

G. B. CAMERON, The Lubrizol Corporation, P. O. Box 3057, Cleveland, Ohio 44117

J. W. DEES, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

R. P. FISHER, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

CARL H. HAGEMAN, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT C. LANDON, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

DAWSON J. LEWIS, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48193

F. J. O'CONNELL, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

JOHN OLIVER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

F. C. PETERSON, The Dow Chemical Company, Midland, Mich. 48640

JOHN J. RADIGAN, Merck & Co., Inc., Rahway, N. J. 07065

C. B. RICHARDS, Reynolds Metals Company, 6601 Broad St., Richmond, Va. 23218

H. R. SAMPSON, National Starch and Chemical Corporation, 750 3rd Ave., New York, N. Y. 10017

LUTHER R. STROLE, National Lead Company, 111 Broadway, New York, N. Y. 10006

Board of Directors Liaison: D. D. PASCAL

Staff Representative and Secretary: M. F. CRASS, JR.

INSURANCE COMMITTEE

Function

To analyze and disseminate non-confidential information on underwriting, claims, loss control (excluding the technical and engineering functions of safety, fire and explosion protection), and other insurance practices and problems considered to be of general interest to the members

Chairman: JOHN J. MURPHY, S. B. Penick & Company, 100 Church St., New York, N. Y. 10008

Vice Chairman: DONALD M. PURDY, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

R. G. BELLIVEAU, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017

S. A. BISSELL, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

CHARLES E. BROTHERTON, H. Kohnstamm & Co., Inc., 161 Avenue of the Americas, New York, N. Y. 10013

ROBERT B. CHAPMAN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

NEILL CROWLEY, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

DAVID D. DAY, FMC Corporation, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103

A. J. DENTZER, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48193

H. C. GILES, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

E. A. HACK, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

WILLIAM L. HOLLINGSWORTH, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

J. R. HOPPER, Du Pont of Canada Limited, P.O. Box 660, Montreal 3, Quebec, Canada

P. F. LARCOM, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

JAMES L. MACDONALD, Merck & Co., Inc., Rahway, N. J. 07065

W. D. MCGUINNESS, Standard Oil Company (New Jersey), 30 Rockefeller Plaza, New York, N. Y. 10020

RAYMOND K. MEINSELL, JR., Atlas Chemical Industries, Inc., Wilmington, Del. 19899

J. F. MOLONEY, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

E. M. MORGAN, JR., Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

N. H. MUNSON, The Dow Chemical Company, Midland, Mich. 48640

W. H. NANGEL, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

WESLEY F. PETERSON, American Potash & Chemical Corporation, 3000 W. 6th St., Los Angeles, Calif. 90005

WALTER WINANS, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

Board of Directors Liaison: DONALD K. BALLMAN

Staff Representative and Secretary: F. G. STEPHENSON

INTERNATIONAL TRADE COMMITTEE

Function

To concern itself with and make recommendations to the Board of Directors regarding policies and actions relating to all aspects, here and abroad, peculiar to international operations, trade, commerce, and competition in chemicals and allied products of general interest to the American chemical industry, and, from time to time, with the approval of the Board of Directors, to collect and prepare such information as may be necessary to accomplish the above objectives; and to disseminate this information to members of the Association, government agencies and other interested persons or organizations.

Chairman: JOHN G. TRITSCH, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

L. G. BLISS, Foote Mineral Company, Route 100, Exton, Pa. 19341

WILLIAM F. CHRISTOPHER, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

GRAHAM DAVIS, Celanese Chemical Company, 522 5th Ave., New York, N. Y. 10036

JOHN M. FASOLI, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

GEORGE W. FLANAGAN, B. F. Goodrich Chemical Company, 1112 19th St., N.W., Washington, D. C. 20036

MYRON T. FOVEAUX, Monsanto Company, 1101 17th St., N.W., Washington, D. C. 20036

RICHARD F. HANSEN, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

LEWIS E. LLOYD, The Dow Chemical Company, Midland, Mich. 48640

P. C. McCULLOUGH, Chevron Chemical Company, 200 Bush St., San Francisco, Calif. 94104

HOWARD C. SWEET, JR., Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

Board of Directors Liaison: JOHN J. POWERS, JR.

Staff Representative and Secretary: F. H. CARMAN

LABELS AND PRECAUTIONARY INFORMATION COMMITTEE

Function		<i>To consider all matters of interest to the membership concerning labels for and labeling of chemicals, including the formulation of principles for the precautionary labeling of hazardous chemicals and general principles of other label requirements; to encourage the adoption of these principles by industry and regulatory agencies.</i>
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Chairman: C. B. SHAFFER, American Cyanamid Company, 859 Beidan Ave., Wayne, N. J. 07470

Vice Chairman: EDWARD J. MASEK, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

L. W. BURNETTE, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020

C. U. DERNEHL, M.D., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT H. DEWEY, Commercial Solvents Corporation, 1331 S. 1st St., Terre Haute, Ind. 47808

A. C. DILIBERTO, Stauffer Chemical Company, Box 8, Ardsley, N. Y. 10502

E. M. DIXON, M.D., Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

CHESTER L. FRENCH, Mallinckrodt Chemical Works, P.O. Box 5439, St. Louis, Mo. 63160

J. T. FUESS, Eastman Organic Chemicals Dept., Distillation Products Industries, Division of Eastman Kodak Company, Rochester, N. Y. 14650

JOSEPH T. GORMALLY, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa. 19102

JAMES W. HAMMOND, Humble Oil & Refining Company, P.O. Box 2180, Houston, Texas 77001

EDWARD J. HOGAN, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

H. H. MCINTYRE, The Dow Chemical Company, Midland, Mich. 48640

J. A. MOONEY, FMC Corporation, 633 3rd Ave., New York, N. Y. 10017

RICHARD F. PHILPITT, Olin Mathieson Chemical Corporation, 745 5th Ave., New York, N. Y. 10022

A. W. SHELDON, M&T Chemicals Inc., P.O. Box 471, Rahway, N. J. 07065

G. ROBERT SIDO, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

F. D. SPARRE, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

R. G. TROUP, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865

N. E. WENDT, American Potash & Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

N. G. WHITE, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

Board of Directors Liaison: JOSEPH R. STEVENS

Staff Representative and Secretary: MORGAN M. HOOVER

LEGAL ADVISORY COMMITTEE

Function

To advise with General Counsel and Association staff on important legislative policy problems not the responsibility of another committee and, in this connection, to assist in the formulation of positions, policy statements, and prospective testimony; and to serve as expert legal group to advise General Counsel, when requested, on matters of broad legal policy.

Chairman: LLOYD SYMINGTON, Fowler, Leva, Hawes & Symington, 815 Connecticut Ave., N.W., Washington, D. C. 20006

JAMES M. FULTON, Merck & Co., Inc., Rahway, N. J. 07065

JOHN M. GASTON, JR., Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

JAMES SCOTT HILL, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

RICHARD S. KYLE, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

FREDERICK B. LEE, Olin Mathieson Chemical Corporation, 1730 K St., N.W., Washington, D. C. 20006

FRANK R. LYON, JR., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

IVER C. MACDOUGALL, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

CHARLES S. MADDOCK, Hercules Incorporated, Wilmington, Del. 19899

EDWIN J. PUTZELL, JR., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

IRVING S. SHAPIRO, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

EDWARD M. TAYLOR, Commercial Solvents Corporation, 260 Madison Ave., New York, N. Y. 10016

JOHN A. WILSON, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

Board of Directors Liaison: HANS STAUFFER

Staff Representative and Secretary: JAMES R. CARNES

MECHANICAL TECHNICAL COMMITTEE

Function

To conduct preliminary studies with respect to voluntary process equipment standards for implementation through established standards organizations such as American Standards Association, American Society for Testing and Materials, and others.

Chairman: W. J. ADAMS, JR., FMC Corporation, P.O. Box 580, Santa Clara, Calif. 95052

Vice Chairman: R. G. JOBE, Shell Chemical Company, 50 W. 50th St., New York N. Y. 10020

D. L. BARTON, Chevron Chemical Company, Lucas & Ortho Way, Richmond, Calif. 94804

P. J. CALLAN, Eastman Kodak Company, Kodak Park Works, Rochester, N. Y. 14650

W. G. CANHAM, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

BOYD CHRISTENSEN, Continental Oil Company, Drawer 1267, Ponca City, Okla. 74602

F. J. HELLER, Phillips Petroleum Company, Bartlesville, Okla. 74003

D. F. HOLLINGSWORTH, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

DARCY W. HUNT, Polymer Corporation Limited, S. Vidal St., Sarnia, Ontario, Canada

PETER JANDRISEVITS, Merck & Co., Inc., Rahway, N. J. 07065

N. KARNOUTSOS, The Dow Chemical Company, Midland, Mich. 48640

A. H. KNOLL, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati, Ohio 45217

A. G. LINDER, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

W. J. MASSOTH, Witco Chemical Company, Inc., P.O. Box 305, Paramus, N. J. 07652

T. F. MONTGOMERY, Gulf Oil Corporation, P.O. Box 509, Baytown, Texas 77521

D. H. ROBERTS, Stauffer Chemical Company, Dobbs Ferry, N. Y. 10522

Board of Directors Liaison: JESSE WERNER

Staff Representative and Secretary: MORGAN M. HOOVER

MEDICAL ADVISORY COMMITTEE

Function

To advise the Board of Directors regarding health hazards to workers in the chemical industry and to consumers of the industry's products; and to assist or guide member companies in the establishment or revision of health services.

Chairman: W. L. SUTTON, M.D., Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

C. U. DERNEHL, M.D., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

E. M. DIXON, M.D., Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

MACROY GASQUE, M.D., Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

HAROLD H. GOLZ, M.D., American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

L. C. HASLAM, M.D., Canadian Industries Limited, P.O. Box 10, 630 Dorchester Blvd. W., Montreal, Quebec, Canada

M. N. JOHNSON, M.D., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

CORDON J. STOPPS, M.D., E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

J. H. WOLFSIE, M.D., United States Rubber Company, 1230 Ave. of the Americas, New York, N. Y. 10020

Board of Directors Liaison: M. R. CLAPP

Staff Representative and Secretary: F. G. STEPHENSON

NUCLEAR COMMITTEE

Function

To advise the Board of Directors on problems of general interest to the chemical industry on all phases of nuclear energy and its application, to secure proper consideration of interests and problems of Association members by the Atomic Energy Commission in the administration of the Nuclear Energy Act, and by the Joint Committee on Atomic Energy and other regulatory bodies on legislation; to assemble and disseminate technical information on nuclear energy of general interest to the members; and to cooperate with other committees and act in liaison with other organizations on technical matters relating to nuclear energy.

Chairman: KENNETH R. OSBORN, Allied Chemical Corporation, P.O. Box 70, Morristown, N. J. 07960

F. T. BARR, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

NATHAN W. BASS, The Brush Beryllium Company, 17876 St. Clair Ave., Cleveland, Ohio 44110

W. B. HALL, Vitro Chemical Company, 90 Park Ave., New York, N. Y. 10016

MYRON G. HERRE, Lithium Corporation of America, Inc., P.O. Box 248, Bessemer City, N. C. 28016

HOWARD E. KREMERS, American Potash & Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

HOWARD K. NASON, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

T. C. RUNION, Nuclear Fuel Services, Inc., Sub. of W. R. Grace & Co., Wheaton Plaza Bldg., Wheaton, Md. 20902

STUART SCHOTT, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 1275 Section Rd., Cincinnati, Ohio 45237

J. L. SMART, Dow Chemical of Canada, Limited, Sarnia, Ontario, Canada

ALEX STEWART, JR., National Lead Company, 1130 Central Ave., Albany, N. Y. 12205

Board of Directors Liaison: W. P. MARSH, JR.

Staff Representative and Secretary: RAYMOND C. JOHNSON

PATENT COMMITTEE

Function

To advise the Board of Directors on patent matters of legislative or procedural nature of general interest to the chemical industry.

Chairman: E. G. PETERSON, Hercules Incorporated, Wilmington, Del. 19899

Vice Chairman: R. L. HEINDEL, The Dow Chemical Company, Midland, Mich. 48640

ROBERT W. BALL, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

JOHN F. BERGIN, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

J. J. DENZLER, Nopco Chemical Company, 60 Park Place, Newark, N. J. 07101

HORACE B. FAY, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

DONALD C. HARRISON, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT R. HENDRICKS, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

L. L. MAHONE, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

T. R. O'MALLEY, FMC Corporation, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103

CARL G. SEUTTER, M&T Chemicals Inc., 100 Park Ave., New York, N. Y. 10017

SAMUEL L. WELT, Hoffmann-La Roche Inc., 340 Kingsland St., Nutley, N. J. 07110

OLIN E. WILLIAMS, Koppers Company, Inc., Pittsburgh, Pa. 15219

J. RUSSELL WILSON, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

THOMAS A. WILSON, W. R. Grace & Co., 3 Hanover Square, New York, N. Y. 10004

I. LOUIS WOLK, Merck & Co., Inc., Rahway, N. J. 07065

J. ARTHUR YOUNG, Phillips Petroleum Company, Bartlesville, Okla. 74003

Board of Directors Liaison: ROBERT C. SWAIN

Staff Representative and Secretary: JAMES D. KITTELTON

PLASTICS COMMITTEE

Function

To represent the interests of member plastics material manufacturers on broad problems arising from activities of government agencies; to sponsor and make available technical literature; to promote safety in the manufacture and use of plastics, to encourage and participate in fundamental research; and to engage in other proper activities of general interest to member plastics material manufacturers which are consistent with the Association's By-Laws and the Committee's Terms of Reference.

Chairman: GLENN L. FITZER, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

Vice Chairman: THOMAS B. NANTZ, B. F. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland, Ohio 44115

RICHARD G. ASKEW, Phillips Petroleum Company, Bartlesville, Okla. 74003

H. HAROLD BIBLE, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

EARLE S. EBERS, United States Rubber Company, 1230 Avenue of the Americas, New York, N. Y. 10020

JAMES W. FERGUSON, Hooker Chemical Corporation, Walck Road, North Tonawanda, N. Y. 14120

WILLIAM C. GOGGIN, The Dow Chemical Company, Midland, Mich. 48640

GEORGE M. HALE, Shawinigan Chemicals Limited, 1 Place Ville Marie, Montreal 2, Quebec, Canada

FRANK M. NORTON, Allied Chemical Corporation, P.O. Box 365, Morristown, N. J. 07960

JOHN R. RYAN, Hercules Incorporated, Wilmington, Del. 19899

E. J. SULLIVAN, The Borden Chemical Company, 350 Madison Ave., New York, N. Y. 10017

HARRY SUTHERLAND, Shell Chemical Company, 110 W. 51st St., New York, N. Y. 10020

D. C. WILLIAMS, Eastman Chemical Products, Inc., Kingsport, Tenn. 37662

Board of Directors Liaison: JOHN BROOKS

Staff Representative and Secretary: F. H. CARMAN

PUBLIC RELATIONS COMMITTEE

Function

To advise the Board of Directors on public relations policies and activities and to initiate and implement projects of a public relations nature when indicated and approved by the Board of Directors.

Chairman: DAN J. FORRESTAL, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

Vice Chairman: RICHARD L. MOORE, W. R. Grace & Co., 7 Hanover Square, New York, N. Y. 10005

EDWARD G. ACKERMAN, Nopco Chemical Company, P. O. Box 20, Newark, N. J. 07101

E. W. AXTHELM, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

WILLIAM G. BALL, JR., Ethyl Corporation, 100 Park Ave., New York, N. Y. 10017

J. ROBERT BONNAR, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020

E. N. BRANDT, The Dow Chemical Company, Midland, Mich. 48640

ASHWORTH BURSLEM, Hercules Incorporated, Wilmington, Del. 19899

DONALD M. DAVIS, Mallinckrodt Chemical Works, Second & Mallinckrodt Sts., St. Louis, Mo. 63160

L. R. DOWELL, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48193

NELSON J. EHLERS, Pittsburgh Plate Glass Company, Chemical Division, One Gateway Center, Pittsburgh, Pa. 15222

JOHN M. FASOLI, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

T. B. GIBSON, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

PHILIP GISSER, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

ROBERT P. GOODALE, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

C. RAMON GREENWOOD, Morton International, Inc., 110 N. Wacker Drive, Chicago, Ill. 60606

W. E. HARRIS, Chemical Materials Department, General Electric Company, One Plastics Ave., Pittsfield, Mass. 01203

HARRY L. JACKSON, The Lubrizol Corporation, P.O. Box 3057, Cleveland, Ohio 44117

K. T. KARABATSOS, Velsicol Chemical Corporation, 1725 K St., N.W., Washington, D. C. 20006

CLEVELAND LANE, Goodrich-Gulf Chemicals, Inc., 1717 E. 9th St., Cleveland, Ohio 44114

ROBERT G. LECKEY, Union Carbide Canada Limited, 123 Eglinton Ave. E., Toronto 12, Ontario, Canada

DONALD L. MAHER, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

R. C. MCCONNELL, Diamond Alkali Company, Union Commerce Bldg., Cleveland, Ohio 44115

JAMES E. MCKEE, JR., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

ARTHUR NORTHWOOD, JR., Shell Oil Company, 50 W. 50th St., New York, N. Y. 10020

GLEN PERRY, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

CARL REINKE, Du Pont of Canada Limited, P.O. Box 660, Montreal 3, Quebec, Canada

CLYDE ROCHE, Merck & Co., Inc., 126 E. Lincoln Ave., Rahway, N. J. 07065

D. DUNCAN ROSS, United States Rubber Company, Naugatuck, Conn. 06770

J. R. RYAN, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

CHARLES H. SLATER, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865

SHERMAN STAMBAUGH, Celanese Corporation, 522 Fifth Ave., New York, N. Y. 10036

SYDNEY STEELE, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

GEORGE SYKES, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

DAVID THOMAS, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

R. W. UNWIN, JR., National Lead Company, 111 Broadway, New York, N. Y. 10006

H. K. VANDERHOEF, Kay-Fries Chemicals, Inc., 360 Lexington Ave., New York, N. Y. 10017

ALBERT F. WATTERS, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

GEORGE H. WEILER, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

WILLIAM D. WYATT, United States Steel Corporation, 525 William Penn Place, Pittsburgh, Pa. 15230

RICE YAHNER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

Board of Directors Liaison: DAVID H. DAWSON

Staff Representative and Secretary: ALLAN E. SETTLE

REACTIVE METALS ADVISORY COMMITTEE (Ad Hoc)

Function

To provide liaison between top management of the reactive metals producing members and the work of the Association's technical and functional committees and subcommittees that is or may be of particular interest to such producers, and to provide any necessary implementation of such work.

Chairman: ELTON HOYT III, Interlake Steel Corporation, c/o Pickands Mather & Co., 2000 Union Commerce Bldg., Cleveland, Ohio 45115

Vice Chairman: R. L. CUNNINGHAM, Ohio Ferro-Alloys Corporation, P.O. Box 1030, Canton, Ohio 44709

L. G. BLISS, Foote Mineral Company, Route 100, Exton, Pa. 19341

C. J. CHAPMAN, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

L. E. EKHOLM, Climax Molybdenum Company, Div. of American Metal Climax, Inc., 1270 Ave. of the Americas, New York, N. Y. 10017

J. W. PRICE, Reactive Metals, Incorporated, 1000 Warren Ave., Niles, Ohio 44446

D. A. SHRIVER, Vanadium Corporation of America, 200 Park Ave., New York, N. Y. 10017

J. T. TIMMINS, Chromium Mining and Smelting Corporation, Fite Road, P.O. Box 28538, Memphis, Tenn. 38128

Board of Directors Liaison: EDWARD R. ROWLEY

Staff Representatives and Secretary: RAYMOND C. JOHNSON

RESEARCH ADVISORY COMMITTEE

Function

To advise the Board of Directors and members on broad industry matters relating to research, and when requested, to act in an advisory capacity to governmental and other agencies handling programs concerned with critical data on pure compounds of importance to the chemical industry.

Chairman: GLENN A. NESTY, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

R. A. CHARPIE, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

DONALD F. MASTICK, Stauffer Chemical Company, Eastern Research Center, Dobbs Ferry, N. Y. 10522

R. O. ROBLIN, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

PAUL L. SALZBERG, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

DANIEL R. STULL, The Dow Chemical Company, 1707 Building, Midland, Mich. 48640

Board of Directors Liaison: HERSCHEL H. CUDD

Staff Representative and Secretary: F. H. CARMAN

SAFETY AND FIRE PROTECTION COMMITTEE

Function | *To initiate and direct programs which will assist the member companies, other producers, users, and handlers of chemicals to prevent personal injuries, fires, and other accidental losses*

Chairman: A. H. CHRISTIAN, FMC Corporation, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103

Vice Chairman: A. L. KLING, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

R. H. ALBISSER, Merck & Co., Inc., Rahway, N. J. 07065

L. W. BOULTON, Polymer Corporation Limited, S. Vidal St., Sarnia, Ontario, Canada

A. L. COBB, Eastman Kodak Company, Kodak Park Works, Rochester, N. Y. 14650

G. G. FLEMING, Celanese Corporation, Celanese Drive, P. O. Box 1414, Charlotte, N. C. 28201

PARKER C. FOLSE, Mobil Oil Corporation, 150 E. 42nd St., New York, N. Y. 10017

G. L. GORBELL, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

F. E. MACAULAY, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48193

S. M. MACCUTCHEON, The Dow Chemical Company, Midland, Mich. 48640

J. S. QUEENER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

JOHN B. SAVERCOOL, Columbia Road, Morristown, N. J. 07960

S. F. SPENCE, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

W. S. WOOD, Sun Oil Company, Marcus Hook, Pa. 19061

Board of Directors Liaison: L. K. EILERS

Staff Representative and Secretary: F. G. STEPHENSON

TAX POLICY COMMITTEE

Function

To advise the Board of Directors concerning federal and state tax legislation and regulations thereunder of general interest to the chemical industry, including the formulation of Association policies with reference to such legislation and regulations.

Chairman: R. A. WENTZ, JR., E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

Vice Chairman: FRANK HARLOW, The Dow Chemical Company, Midland, Mich. 48640

ROBERT P. ADELMAN, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

F. T. BARBOUR, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

PETER S. BEDROSSIAN, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

DANE BENSON, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44311

BERNARD G. CAPPIELLO, Commercial Solvents Corporation, 260 Madison Ave., New York, N. Y. 10016

W. A. CRICHLEY, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

JOHN P. DURKIN, Hercules Incorporated, Wilmington, Del. 19899

RICHARD GUREGIAN, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48193

M. P. LANDERS, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

S. L. LUGAR, Phillips Petroleum Company, Bartlesville, Okla. 74003

E. P. LYONS, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

JOHN L. MCGAILEY, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

JOHN F. MOONEY, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

M. S. PANSINI, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

CHARLES R. PASCOE, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh, Pa. 15222

R. C. PLUMB, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

THOMAS M. RASMUSSEN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

EDWIN C. SAGURTON, Merck & Co., Inc., Rahway, N. J. 07065

JOHN G. SALORIO, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

T. D. TAUBENECK, Koppers Company, Inc., Pittsburgh, Pa. 15219

G. S. WOLBERT, JR., Shell Oil Company, 50 W. 50th St., New York, N. Y. 10020

FRANK C. WOLPERT, J. T. Baker Chemical Company, c/o Richardson-Merrell Inc., 122 E. 42nd St., New York, N. Y. 10017

Board of Directors Liaison: E. B. BROOKS

Staff Representative and Secretary: JAMES D. KITTELTON

TECHNICAL COMMITTEE ON ROCKET PROPELLANT SAFETY (Ad Hoc)

Function | *To assist the military services, applicable government agencies, propellant manufacturers, rocket engine manufacturers, and others in developing uniform standards of safety for chemical propellants*

Chairman: HANS R. NEUMARK, Allied Chemical Corporation, P.O. Box 70, Morristown, N. J. 07960

Vice Chairman: L. G. MATTHEWS, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

F. R. BALCAR, Air Reduction Company, Inc., Murray Hill, N. J. 07971

E. E. CHRISTOFANO, Hercules Incorporated, Wilmington, Del. 19899

PAUL F. DERR, FMC Corporation, P.O. Box 8, Princeton, N. J. 08540

D. M. GARDNER, Pennsalt Chemicals Corporation, 900 First Ave., King of Prussia, Pa. 19406

J. F. HAYES, Thiokol Chemical Corporation, Denville, N. J. 07834

PATRICK J. McDONOUGH, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

R. H. OSSYRA, Amoco Chemicals Corporation, P.O. Box 1000, Seymour, Ind. 47274

R. R. RENSHAW, Shell Chemical Company, 110 W 51st St., New York, N. Y. 10020

J. P. SWED, E. I. du Pont de Nemours & Company, Gibbstown, N. J. 08027

FRANK H. WILSON, III, Ventron Corporation, Congress St., Beverly, Mass. 01915

B. S. YAFFE, Callery Chemical Company, Callery, Pa. 16024

Board of Directors Liaison: H. A. THOURON

Staff Representative and Secretary: F. G. STEPHENSON

TRANSPORTATION AND DISTRIBUTION COMMITTEE

Function

To investigate and consider subjects of general interest to the chemical industry with regard to traffic, transportation, and physical distribution problems such as cooperation with regulatory agencies in the promotion of safety in transporting chemicals; to conduct studies concerned with the safety and technical efficiency of the handling and physical distribution of chemical products (but excluding any sales or marketing aspects), to study and if necessary offer opinions on general matters in such fields involving a principle or policy of wide applicability to the industry for consideration by rate-making or other regulatory bodies.

Chairman: G. A. FALCONER, Gulf Oil Corporation, Chemicals Department, P.O. Box 8200, Kansas City, Mo. 64105

Vice Chairman: G. L. WILSON, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

GORDON R. ANDERSON, The Dow Chemical Company, P.O. Box 489, Midland, Mich. 48640

RICHARD M. BOYD, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh, Pa. 15222

P. T. BREWBAKER, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

RICHARD CANHAM, Standard Oil Company of California, 225 Bush St., San Francisco, Calif. 94104

G. A. COFFENBERG, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

O. L. CULBRETH, Tennessee Corporation, 621 Grant Bldg., Atlanta, Ga. 30301

HAROLD D. CUNNINGHAM, The Goodyear Tire & Rubber Company, 1144 E. Market St., Akron, Ohio 44316

T. J. DAVIS, Ethyl Corporation, P.O. Box 341, Baton Rouge, La. 70821

JOHN P. FITZGERALD, Merck & Co., Inc., Rahway, N. J. 07065

C. P. GREELEY, National Distillers and Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

J. F. HALEY, Koppers Company, Inc., Pittsburgh, Pa. 15219

D. L. CAMPBELL KERR, Freeport Sulphur Company, 161 E. 42nd St., New York, N. Y. 10017

W. B. KNORST, International Minerals & Chemical Corporation, 5401 Old Orchard Rd., Skokie, Ill 60078

H. R. LARGE, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

EDWARD F. LODGE, JR., Atlas Chemical Industries, Inc., Concord Pike and New Murphy Rd., Wilmington, Del 19899

B. R. LOVE, Cominco Ltd., P.O. Box 1510, Station "B", Montreal 2, Quebec, Canada

GEORGE J. MASON, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48193

R. H. MOULTON, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020
HARVEY F. NEARING, USS Chemicals, Division of United States Steel Corporation,
564 Forbes Ave., Pittsburgh, Pa. 15230
JOHN H. NORTON, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898
JOHN T. O'LEARY, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland, Ohio
44106
J. W. PETERSON, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017
C. M. QUINN, American Potash & Chemical Corporation, 3000 W. Sixth St., Los
Angeles, Calif. 90004
R. N. REAR, The Borden Chemical Company, 350 Madison Ave., New York, N. Y.
10017
J. G. ROBISON, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa.
19102
GEORGE SAMPSON, Geigy Chemical Corporation, P O. Box 430, Yonkers, N. Y. 10702
W. C. SOMERVILLE, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036
C. H. VESCELIUS, Olin Mathieson Chemical Corporation, 460 Park Ave., New York,
N. Y. 10022
C. H. WAGER, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020
THOMAS A. WILKER, Union Carbide Corporation, 270 Park Ave., New York, N. Y.
10017

Board of Directors Liaison: ALEXANDER LEWIS, JR.

Staff Representative and Secretary: CHARLES H. MAYHOOD and ALBERT C. CLARK

TRANSPORTATION EQUIPMENT COMMITTEE

Function

To develop and publish technical information relating to the transportation and handling of chemicals in barges, tank cars, tank trucks, and portable tank containers; to cooperate with regulatory authorities having jurisdiction over specifications, design, regulations, and maintenance of barges, tank cars, tank trucks, and portable tank containers, to develop methods of safe handling, and to cooperate with other committees and organizations on technical matters relating to the above.

Chairman: J. C. ZERCHER, Celanese Corporation, 522 5th Ave., New York N. Y. 10036
Vice Chairman: M. M. ANDERSON, Union Carbide Corporation, South Charleston, W. Va. 25303

ROBERT J. CAREY, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

C. S. EDMONDS, JR., Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

L. J. FALLON, Olin Mathieson Chemical Corporation, 745 5th Ave., New York, N. Y. 10022

J. P. GARDNER, The Dow Chemical Company, Freeport, Texas 77541

HAROLD T. HALE, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

PAUL HARTMANN, Shawinigan Chemicals Limited, P.O. Box 6030, Montreal 2, Quebec, Canada

F. J. HELLER, Phillips Petroleum Company, Bartlesville, Okla. 74004

PAUL L. KLINVEX, Koppers Company, Inc., Pittsburgh, Pa. 15219

B. H. LAMOTTE, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

DONALD M. LONG, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa. 19102

R. E. LYNCH, Tennessee Corporation, Copperhill, Tenn. 37317

EDWIN L. MAGEE, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

K. M. MARKOE, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

W. H. MULQUEEN, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

J. E. PENICK JR., Shell Chemical Company, 50 West 50th St., New York, N. Y. 10020

R. E. PHILLIPS, Ethyl Corporation, P.O. Box 341, Baton Rouge, La. 70821

WILLIAM F. RASH, Hercules Incorporated, Wilmington, Del. 19899

J. E. WEAVER, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh, Pa. 15222

Associates:

G. E. FITZGERALD, Shippers Car Line Division of ACF Industries, Inc., 759 3rd Ave., New York, N. Y. 10017

T. C. GEORGE, Bureau of Explosives, 63 Vesey St., New York, N. Y. 10007

J. D. LESTER, Association of American Railroads, 59 E. Van Buren St., Chicago, Ill. 60605

S. H. MOYES, General American Transportation Corporation, P.O. Box 532, Sharon, Pa. 16146

EARL PHILLIPS, Union Tank Car Company, 111 W. Jackson Blvd., Chicago, Ill. 60604

Board of Directors Liaison: IRB H. FOOSHEE
Staff Representative and Secretary: ALBERT C. CLARK

WASHINGTON ADVISORY COMMITTEE

Function

To serve as a medium for discussion with the Association of information received regarding government programs of significance to the chemical industry and appropriate for MCA consideration; to make recommendations to the Association with respect to the establishing of mutually beneficial communications between government and the chemical industry; and to assist the staff in arranging monthly meetings of Washington chemical representatives.

Chairman: W. D. KAVANAUGH, American Cyanamid Company, 416 Washington Bldg., Washington, D. C. 20005

Vice Chairman: DONALD MACARTHUR, Koppers Company, Inc., 1725 K St., N.W., Washington, D. C. 20006

CARROLL W. HAYES, Celanese Corporation, 1101 17th St., N.W., Washington, D. C. 20036

BRYCE N. HARLOW, The Procter & Gamble Company, 1730 K St., N.W., Washington, D. C. 20006

FREDERICK B. LEE, Olin Mathieson Chemical Corporation, 1730 K St., N.W., Washington, D. C. 20006

THERON RICE, Continental Oil Company, 1710 H St., N.W., Washington, D. C. 20006

CARSTENS SLACK, Phillips Petroleum Company, 1625 Eye St., N.W., Washington, D. C. 20006

MARSHALL E. YOUNG, Monsanto Company, 1101 17th St., N.W., Washington, D. C. 20036

Board of Directors Liaison: M. A. MINNIG

Staff Representative and Secretary: BRUCE M. BARACKMAN

WATER RESOURCES COMMITTEE

Function

To inform the chemical industry concerning events and trends bearing on water resources and pollution control; to assist member companies in planning for effective waste treatment, to cooperate with other committees, organizations, and governmental agencies on matters relating to water resources; to promote the exchange of technical information on water pollution control, and to determine and disseminate the views of the Association on legislation affecting water resources.

Chairman: A. J. VONFRANK, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

Vice Chairman: JAMES H. ROOK, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

WILLIAM H. BRADBURY, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

SIDNEY O. BRADY, Esso Research and Engineering Company, P.O. Box 4255, Baytown, Texas 77520

J. F. BYRD, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati, Ohio 45217

T. G. COCKS, Nalco Chemical Company, 180 N. Michigan Ave., Chicago, Ill. 60601

WILLIAM J. CONNER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

ORIN R. CURRIE, Phillips Petroleum Company, Bartlesville, Okla. 74003

BRUCE W. DICKERSON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

NELSON J. EHRLER, Pittsburgh Plate Glass Company, Chemical Division, One Gateway Center, Pittsburgh, Pa. 15222

CLARENCE W. FISHER, Koppers Company, Inc., 440 College Park Drive, Monroeville, Pa. 15146

JACK T. GARRETT, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

R. D. HALL, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

ROBERT J. HANSON, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

H. R. HOLLAND, Imperial Oil Enterprises, Ltd., P.O. Box 3015, Sarnia, Ontario, Canada

THOMAS IEZZI, Rohm and Haas Company, Box 219, Bristol, Pa. 19007

HAROLD L. JACOBS, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

JOHN H. MORRIS, Merck & Co., Inc., Rahway, N. J. 07065

EUGENE J. NESSELSON, Velsicol Chemical Corporation, 341 East Ohio St., Chicago, Ill. 60611

JOHN C. POLK, M&T Chemicals Inc., P.O. Box 471, Rahway, N. J. 07065

ROBERT N. RICKLES, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

G. M. ROSENGARTEN, Union Carbide Corporation, P.O. Box 8004, South Charleston, W. Va. 25303

L. W. ROZNOY, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

CHARLES L. SERCU, The Dow Chemical Company, Midland, Mich. 48640

R. W. TIMMERMAN, FMC Corporation, P.O. Box 8127, South Charleston, W. Va. 25303

KENNETH S. WATSON, General Electric Company, Appliance Park, Louisville, Ky. 40225

JEROME WILKENFELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

Board of Directors Liaison: J. E. WOOD, III

Staff Representative: GEORGE E. BEST

Secretary: GLENN J. HAWKINS

MEMBERS

A

AIR REDUCTION COMPANY, INC., 150 E. 42nd St., New York, N. Y. 10017
ALLEGHENY INDUSTRIAL CHEMICAL COMPANY, DIVISION OF AMERACE CORPORATION,
P.O. Box 786, Butler, N. J. 07405
ALLIED CHEMICAL CANADA, LTD., 1155 Dorchester Blvd. W., Montreal 2, Quebec,
Canada
ALLIED CHEMICAL CORPORATION, 61 Broadway, New York, N. Y. 10006
BARRETT DIVISION, 40 Rector St., New York, N. Y. 10006
GENERAL CHEMICAL DIVISION, P.O. Box 70, Morristown, N. J. 07960
INTERNATIONAL DIVISION, 40 Rector St., New York, N. Y. 10006
NATIONAL ANILINE DIVISION, 40 Rector St., New York, N. Y. 10006
NITROGEN DIVISION, 40 Rector St., New York, N. Y. 10006
PLASTICS DIVISION, P.O. Box 365, Morristown, N. J. 07960
SEMET-SOLVAY DIVISION, 40 Rector St., New York, N. Y. 10006
SOLVAY PROCESS DIVISION, 61 Broadway, New York, N. Y. 10006
ALUMINUM COMPANY OF AMERICA, 1501 Alcoa Bldg., Pittsburgh, Pa. 15219
ALUMINUM COMPANY OF CANADA, LIMITED, CHEMICALS DIVISION, P.O. Box 6090,
Montreal 3, Quebec, Canada
AMERICAN CYANAMID COMPANY, 859 Berdan Ave., Wayne, N. J. 07470
AMERICAN HOECHST CORPORATION, Carbic Color Division, 270 Sheffield St., Mountain-
side, N. J. 07092
AMERICAN METAL CLINMAX, INC., 1270 Avenue of the Americas, New York, N. Y. 10020
AMERICAN MINERAL SPIRITS COMPANY, DIVISION OF UNION OIL COMPANY OF CALI-
FORNIA, Mountain Ave., Murray Hill, N. J. 07971
AMERICAN POTASH & CHEMICAL CORPORATION, 3000 W. 6th St., Los Angeles, Calif.
90005
AMERICAN ZINC, LEAD AND SMELTING COMPANY, 1515 Paul Brown Bldg., 818 Olive St.,
St. Louis, Mo. 63101
AMOCO CHEMICALS CORPORATION, 130 E. Randolph Drive., Chicago, Ill. 60601
THE ANSUL COMPANY, One Stanton St., Marinette, Wisc. 54143
ARCHER DANIELS MIDLAND COMPANY, 733 Marquette Ave., Minneapolis, Minn. 55440
ARCO CHEMICAL COMPANY, DIVISION OF ATLANTIC-RICHFIELD COMPANY, 260 S. Broad
St., Philadelphia, Pa. 19101
ARIZONA CHEMICAL COMPANY, 111 W. 50th St., New York, N. Y. 10020
ARMOUR INDUSTRIAL CHEMICAL COMPANY, DIVISION OF ARMOUR AND COMPANY, 110 N.
Wacker Drive, Chicago, Ill. 60606
ATLAS CHEMICAL INDUSTRIES, INC., Concord Pike & New Murphy Rd., Wilmington,
Del. 19899
AVISUN CORPORATION, 21 S. 12th St., Philadelphia, Pa. 19107

B

J. T. BAKER CHEMICAL COMPANY, 600 N. Broad St., Phillipsburg, N. J. 08865
BASF COLORS & CHEMICALS, INC., 845 Third Ave., New York, N. Y. 10022
BASIC CHEMICALS, 845 Hanna Bldg., Cleveland, Ohio 44115
BAXTER LABORATORIES, INC., 6301 Lincoln Ave., Morton Grove, Ill. 60053
BELDING CHEMICAL INDUSTRIES, INC., 1407 Broadway, New York, N. Y. 10018
BENZOL PRODUCTS COMPANY, 237 South St., Newark, N. J. 07114

THE BERYLLIUM CORPORATION, P.O. Box 1462, Reading, Pa. 19603
THE BORDEN CHEMICAL COMPANY, A DIVISION OF THE BORDEN COMPANY, 350 Madison Ave., New York, N. Y. 10017
HENRY BOWER CHEMICAL MANUFACTURING CO., 2815 Gray's Ferry Rd., Philadelphia Pa. 19146
THE BRITISH AMERICAN OIL COMPANY LIMITED, 800 Bay St., Toronto 5, Ontario, Canada
THE BRUSH BERYLLIUM COMPANY, 17876 St. Clair Ave., Cleveland, Ohio 44110

C

CABOT CORPORATION, 125 High St., Boston, Mass. 02110
CALGON CORPORATION, P.O. Box 1346, Pittsburgh, Pa. 15230
CALLERY CHEMICAL COMPANY, 201 N. Braddock Ave., Pittsburgh, Pa. 15208
CANADIAN INDUSTRIES LIMITED, P.O. Box 10, 630 Dorchester Blvd. W., Montreal, Quebec, Canada
CARUS CHEMICAL COMPANY, INC., 1375 8th St., La Salle, Ill. 61301
CATALIN CORPORATION, One Park Ave., New York, N. Y. 10016
CELANESE CORPORATION, 522 5th Ave., New York, N. Y. 10036
CHEMAGRO CORPORATION, P.O. Box 4913, Hawthorn Rd., Kansas City, Mo. 64120
CHEMCELL (1963) LIMITED, 1155 Dorchester Blvd. W., Montreal 2, Quebec, Canada
CHEMETRON CORPORATION, CHEMETRON CHEMICALS, 840 N. Michigan Ave., Chicago, Ill. 60611
CHEVRON CHEMICAL COMPANY, 200 Bush St., San Francisco, Calif. 94104
ORONITE DIVISION, 200 Bush St., San Francisco, Calif. 94104
ORTHO DIVISION, Lucas & Ortho Way, Richmond, Calif. 94804
CHIPMAN CHEMICAL COMPANY, INC., 1801 Murchison Drive, Burlingame, Calif. 94011
CHROMIUM MINING AND SMELTING CORPORATION, Fite Road, P.O. Box 28538, Memphis, Tenn. 38128
CIBA CORPORATION, 260 Madison Ave., New York, N. Y. 10016
COLLIER CARBON AND CHEMICAL CORPORATION, 714 W. Olympic Blvd., Los Angeles, Calif. 90015
COLUMBIAN CARBON COMPANY, 380 Madison Ave., New York, N. Y. 10017
PETROLEUM CHEMICALS, INC. DIVISION, P.O. Box 1522, Lake Charles, La. 70604
COMMERCIAL SOLVENTS CORPORATION, 260 Madison Ave., New York, N. Y. 10016
COMINCO LTD., P.O. Box 1510, Station "B", Montreal 2, Quebec, Canada
CONESTOGA CHEMICAL CORPORATION, Ft. E. 7th St., Wilmington Industrial Park, Wilmington, Del. 19801
CONTINENTAL OIL COMPANY, P.O. Box 2197, Houston, Texas 77001
CORN PRODUCTS COMPANY, 717 5th Ave., New York, N. Y. 10022
COSDEN OIL & CHEMICAL COMPANY, Box 1311, Big Spring, Texas 79721
COWLES CHEMICAL COMPANY, 12000 Shaker Blvd., Cleveland, Ohio 44120
CROMPTON & KNOWLES CORPORATION, CHEMICAL DIVISION, 500 Pear St., Reading, Pa. 19603
CYANAMID OF CANADA LIMITED, 635 Dorchester Blvd. W., Montreal 2, Quebec, Canada

D

DETREX CHEMICAL INDUSTRIES, INC., 14331 Woodrow Wilson Ave., P.O. Box 501, Detroit, Mich. 48232
DIAMOND ALKALI COMPANY, 300 Union Commerce Bldg., Cleveland, Ohio 44115

THE DOW CHEMICAL COMPANY, Midland, Mich. 48640
DOW CHEMICAL OF CANADA, LIMITED, Sarnia, Ontario, Canada
DOW CORNING CORPORATION, Midland, Mich. 48641
E. I. DU PONT DE NEMOURS & COMPANY, Wilmington, Del. 19898
DU PONT OF CANADA LIMITED, P.O. Box 660, Montreal 3, Quebec, Canada
DUVAL CORPORATION, 1906 First City National Bank Bldg., Houston, Texas 77002

E

EASTMAN KODAK COMPANY, 343 State St., Rochester, N. Y. 14650
ENJAY CHEMICAL COMPANY, 60 W. 49th St., New York, N. Y. 10020
ESCAMBIA CHEMICAL CORPORATION, 261 Madison Ave., New York, N. Y. 10016
ESSEX CHEMICAL CORPORATION, 1401 Broad St., Clifton, N. J. 07011
ETHYL CORPORATION, P.O. Box 1466, Baton Rouge, La. 70821

F

FIRESTONE PLASTICS COMPANY, P.O. Box 699, Pottstown, Pa. 19464
FISHER CHEMICAL COMPANY, INC., 90 Park Ave. New York, N. Y. 10016
FISHER SCIENTIFIC COMPANY, 717 Forbes Ave., Pittsburgh, Pa. 15219
FMC CORPORATION, CHEMICAL DIVISIONS, 633 3rd Ave., New York, N. Y. 10017
AMERICAN VISCOSE DIVISION, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103
FOOTE MINERAL COMPANY, Route 100, Exton, Pa. 19341
FOSTER GRANT CO., INC., 289 N. Main St., Leominster, Mass. 01453
FREEPORT SULPHUR COMPANY, 161 E. 42nd St., New York, N. Y. 10017

G

GEIGY CHEMICAL CORPORATION, P.O. Box 430, Yonkers, N. Y. 10702
GENERAL ANILINE & FILM CORPORATION, 140 W. 51st St., New York, N. Y. 10020
GENERAL ELECTRIC COMPANY, CHEMICAL AND METALLURGICAL DIVISION, 1285 Boston Ave., Bridgeport, Conn. 06610
GENERAL MILLS, INC., CHEMICAL DIVISION, S. Kensington Rd., P.O. Box 191, Kankakee, Ill. 60901
THE GENERAL TIRE & RUBBER COMPANY, CHEMICAL DIVISION, 1708 Englewood Ave., Akron, Ohio 44309
GLYCO CHEMICALS, INC., 417 5th Ave., New York, N. Y. 10016
B. F. GOODRICH CHEMICAL COMPANY, 3135 Euclid Ave., Cleveland, Ohio 44115
GOODRICH-GULF CHEMICALS, INC., 1717 E. 9th St., Cleveland, Ohio 44114
THE GOODYEAR TIRE & RUBBER COMPANY, 1144 E. Market St., Akron, Ohio 44316
W. R. GRACE & CO., 7 Hanover Square, New York, N. Y. 10005
CRYOVAC DIVISION, P.O. Box 464, Duncan, S. C. 29334
DAVISON CHEMICAL DIVISION, 101 N. Charles St., Baltimore, Md. 21203
DEWEY AND ALMY CHEMICAL DIVISION, 62 Whittemore Ave., Cambridge, Mass. 02140
HATCO CHEMICAL DIVISION, King Georges Post Rd., Fords, N. J. 08863
NITROGEN PRODUCTS DIVISION, 3 Hanover Sq., New York, N. Y. 10004
OVERSEAS CHEMICAL DIVISION, 5 Hanover Sq., New York, N. Y. 10004
RESEARCH DIVISION, Washington Research Center, Clarksville, Md. 21029
GREAT LAKES CARBON CORPORATION, MISSOURI COKE & CHEMICALS DIVISION, 7755 Carondelet Ave., St. Louis, Mo. 63105
GREAT LAKES CHEMICAL CORPORATION, P.O. Box 472, West Lafayette, Ind. 47906
GULF OIL CORPORATION, P.O. Box 1166, Pittsburgh, Pa. 15230

H

THE HARSHAW CHEMICAL COMPANY, 1945 E. 97th St., Cleveland, Ohio 44106
HERCULES INCORPORATED, 910 Market St., Wilmington, Del. 19899
HOFFMANN-LA ROCHE INC., 340 Kingsland St., Nutley, N. J. 07110
HOOKER CHEMICAL CORPORATION, 277 Park Ave., New York, N. Y. 10017
HOUDRY PROCESS AND CHEMICAL COMPANY, DIVISION OF AIR PRODUCTS AND CHEMICALS, INC., 1339 Chestnut St., Philadelphia, Pa. 19107

I

I.C.I. (ORGANICS) INC., 55 Canal St., Providence, R. I. 02901
IMPERIAL OIL LIMITED, 111 St. Clair Ave. W., Toronto 7, Ontario, Canada
INTERCHEMICAL CORPORATION, 67 W. 44th St., New York, N. Y. 10036
INTERLAKE STEEL CORPORATION, 1900 Union Commerce Bldg., Cleveland, Ohio 44115
INTERNATIONAL MINERALS & CHEMICAL CORPORATION, Old Orchard Rd., Skokie, Ill. 60078

J

JEFFERSON CHEMICAL COMPANY, INC., P.O. Box 53300 (1121 Walker Ave.) Houston, Texas 77052
JEFFERSON LAKE SULPHUR COMPANY, 1408 Whitney National Bldg., New Orleans, La. 70014

K

KAISER CHEMICALS, DIVISION OF KAISER ALUMINUM & CHEMICAL CORPORATION, Kaiser Center, 300 Lakeside Drive, Oakland, Calif. 94612
KAY-FRIES CHEMICALS, INC., 360 Lexington Ave., New York, N. Y. 10017
H. KOHNSTAMM & CO., INC., 161 Avenue of the Americas, New York, N. Y. 10013
KOPPERS COMPANY, INC., Pittsburgh, Pa. 15219

L

ELI LILLY AND COMPANY, ELANCO PRODUCTS COMPANY DIVISION, 640 S. Alabama St., Indianapolis, Ind. 46206
LITHIUM CORPORATION OF AMERICA, INC., 579 5th Ave., New York, N. Y. 10017
THE LUBRIZOL CORPORATION, P.O. Box 3057, Cleveland, Ohio 44117

M

M&T CHEMICALS INC., 100 Park Ave., New York, N. Y. 10017
MALLINCKRODT CHEMICAL WORKS, 3600 N. 2nd St., St. Louis, Mo. 63147
MARBON CHEMICAL DIVISION, BORG-WARNER CORPORATION, P.O. Box 68, Washington, W. Va. 26181
THE MATHESON COMPANY, INC., MATHESON COLEMAN & BELL DIVISION, 932 Paterson Plank Road, East Rutherford, N. J. 07073
MERCK & CO., INC., Rahway, N. J. 07065
MERICHEM COMPANY, 1914 Haden Road, Houston, Tex. 77015
MICHIGAN CHEMICAL CORPORATION, 2 N. Riverside Plaza, Chicago, Ill. 60606
MILES LABORATORIES, INC., CHEMICALS DIVISION, 1127 Myrtle St., Elkhart, Ind. 46518
MILLMASTER ONYX CORPORATION, BERKELEY CHEMICAL DEPARTMENT, 99 Park Ave., New York, N. Y. 10016

MINNESOTA MINING AND MANUFACTURING COMPANY, CHEMICAL DIVISION, 2501 Hudson Rd., St. Paul, Minn. 55119
MOBAY CHEMICAL COMPANY, Penn Lincoln Parkway W., Pittsburgh, Pa. 15205
MOBIL CHEMICAL COMPANY, A DIVISION OF MOBIL OIL CORPORATION, 150 E. 42nd St., New York, N. Y. 10017
MONSANTO CANADA LIMITED, P.O. Box 900, Montreal 3, Quebec, Canada
MONSANTO COMPANY, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
MONTROSE CHEMICAL DIVISION, BALDWIN-MONTROSE CHEMICAL COMPANY, INCORPORATED, 100 Lister Ave., Newark, N. J. 07105
MORTON CHEMICAL COMPANY, 110 N. Wacker Drive, Chicago, Ill. 60606

N

NALCO CHEMICAL COMPANY, 6216 W. 66th Place, Chicago, Ill 60638
NATIONAL LEAD COMPANY, 111 Broadway, New York, N. Y. 10006
NATIONAL STARCH AND CHEMICAL CORPORATION, 750 3rd Ave., New York, N. Y. 10017
NEPERA CHEMICAL CO., INC., Route 32, Harriman, N. Y. 10926
NEVILLE CHEMICAL COMPANY, Pittsburgh, Pa. 15225
NOPCO CHEMICAL COMPANY, 60 Park Place, Newark, N. J. 07101
NOVAMONT CORPORATION, 100 E. 42nd St., New York, N. Y. 10017

O

OHIO FERRO-ALLOYS CORPORATION, P.O. Box 1030, Canton, Ohio 44709
OLIN MATHIESON CHEMICAL CORPORATION, 460 Park Ave., New York, N. Y. 10022
THE OTT CHEMICAL COMPANY, 500 Agard Rd., Muskegon, Mich. 49445

P

THE PANTASOTE COMPANY, ELEONORA CHEMICAL DIVISION, 277 Park Ave., New York, N. Y. 10017
PATENT CHEMICALS, INC., 335 McLean Blvd., Paterson, N. J. 07504
PEARSALL CHEMICAL CORPORATION, P.O. Box 108, Phillipsburg, N. J. 08865
S. B. PENICK & COMPANY, 100 Church St., New York, N. Y. 10008
PENNSALT CHEMICALS CORPORATION, Three Penn Center, Philadelphia, Pa. 19102
PETRO-TEX CHEMICAL CORPORATION, 8600 Park Place Blvd., P.O. Box 2584, Houston, Texas 77001
PFISTER CHEMICAL WORKS, INC., P.O. Box 326, Ridgefield, N. J. 07657
CHAS. PFIZER & CO., INC., 235 E. 42nd St., New York, N. Y. 10017
PHELPS DODGE REFINING CORPORATION, 300 Park Ave., New York, N. Y. 10022
PHILADELPHIA QUARTZ COMPANY, 1156 Public Ledger Bldg., Philadelphia, Pa. 19106
PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla. 74003
PILOT CHEMICAL COMPANY, P.O. Box 22130, Los Angeles, Calif. 90022
PITT-CONSOL CHEMICAL COMPANY, 191 Doremus Ave., Newark, N. J. 07105
PITTSBURGH PLATE GLASS COMPANY, CHEMICAL DIVISION, One Gateway Center, Pittsburgh, Pa. 15222
POLYMER CORPORATION LIMITED, S. Vidal St., Sarnia, Ontario, Canada
POTASH COMPANY OF AMERICA, 630 5th Ave., New York, N. Y. 10020
THE PROCTER & GAMBLE COMPANY, 6th & Sycamore St., Cincinnati, Ohio 45202
PRODUCTOL CHEMICAL COMPANY, 615 S. Flower St., Los Angeles, Calif. 90017
PUBLICKER INDUSTRIES INC., 1429 Walnut St., Philadelphia, Pa. 19102

Q

THE QUAKER OATS COMPANY, CHEMICALS DIVISION, 345 Merchandise Mart, Chicago, Ill. 60654

R

RAYONIER INCORPORATED, 161 E. 42nd St., New York, N. Y. 10017

REICHHOLD CHEMICALS, INC., 525 N. Broadway, White Plains, N. Y. 10603

REILLY TAR & CHEMICAL CORPORATION, 1615 Merchants Bank Bldg., Indianapolis, Ind. 46204

REXALL CHEMICAL COMPANY, 8480 Beverly Blvd., Los Angeles, Calif. 90054

REYNOLDS METALS COMPANY, 6601 W. Broad St., Richmond, Va. 23218

THE RICHARDSON COMPANY, CHEMICALS DIVISION, 2700 Lake St., Melrose Park, Ill. 60160

ROHM AND HAAS COMPANY, Independence Mall West, Philadelphia, Pa. 19105

ROYCE CHEMICAL COMPANY, Carlton Avenue, East Rutherford, N. J. 07073

F. S. ROYSTER GUANO COMPANY, P.O. Drawer 1940, Norfolk, Va. 23501

S

SALSBUURY LABORATORIES, 500 Gilbert St., Charles City, Iowa 50616

SEARLE CHEMICALS, INC., P.O. Box 8526, Chicago, Ill. 60680

SHAWINIGAN CHEMICALS LIMITED, One Place Ville Marie, Montreal 2, Quebec, Canada

SHELL CANADA LIMITED, CHEMICAL DIVISION, 505 University Ave., Toronto 2, Ontario, Canada

SHELL CHEMICAL COMPANY, A DIVISION OF SHELL OIL COMPANY, 50 W. 50th St., New York, N. Y. 10020

J. R. SIMPLOT COMPANY, MINERALS & CHEMICAL DIVISION, P.O. Box 912, Pocatello, Idaho 83201

SINCLAIR-KOPPERS COMPANY, 901 Koppers Bldg., Pittsburgh, Pa. 15219

SINCLAIR PETROCHEMICALS, INC., 600 5th Ave., New York, N. Y. 10020

SOHIO CHEMICAL COMPANY, P.O. Box 628, Lima, Ohio 45802

STANDARD CHEMICAL PRODUCTS, INC., 1301 Jefferson St., Hoboken, N. J. 07030

STAUFFER CHEMICAL COMPANY, 380 Madison Ave., New York, N. Y. 10017

AGRICULTURAL CHEMICALS DIVISION, 380 Madison Ave., New York, N. Y. 10017

CONSOLIDATED CHEMICAL DIVISION, 6910 Fannin St., Houston, Texas 77025

FERTILIZER DIVISION, 636 California St., San Francisco, Calif. 94108

INDUSTRIAL CHEMICALS DIVISION, 380 Madison Ave., New York, N. Y. 10017

INTERNATIONAL DIVISION, 380 Madison Ave., New York, N. Y. 10017

PLASTICS DIVISION, 380 Madison Ave., New York, N. Y. 10017

SILICONE DIVISION, 1425 E. Michigan St., Adrian, Mich. 49221

SPECIALTY CHEMICAL DIVISION, 380 Madison Ave., New York, N. Y. 10017

STEPAN CHEMICAL COMPANY, Edens & Winnetka Rd., Northfield, Ill. 60094

SUN OIL COMPANY, 1608 Walnut St., Philadelphia, Pa. 19103

SUNOLIN CHEMICAL COMPANY, P.O. Box F, Claymont, Del. 19703

T

TENNECO CHEMICALS, INC., 300 E. 42nd St., New York, N. Y. 10017

TENNESSEE CORPORATION, 61 Broadway, New York, N. Y. 10006

TENNESSEE PRODUCTS & CHEMICAL CORPORATION, 2121 Belcourt Ave., Nashville, Tenn. 37202

TEXACO INC., PETROCHEMICAL DEPT., 135 E. 42nd St., New York, N. Y. 10017

TEXAS GULF SULPHUR COMPANY, INC., 200 Park Ave., New York, N. Y. 10017

THIOL CHEMICAL CORPORATION, Bristol, Pa. 19007

U

UNION CARBIDE CANADA LIMITED, 123 Eglinton Ave. E., Toronto 12, Ontario, Canada
UNION CARBIDE CORPORATION, 270 Park Ave., New York, N. Y. 10017
UNITED STATES BORAX & CHEMICAL CORPORATION, 3075 Wilshire Blvd., Los Angeles, Calif. 90005
U. S. INDUSTRIAL CHEMICALS CO., DIVISION OF NATIONAL DISTILLERS AND CHEMICAL CORPORATION, 99 Park Ave., New York, N. Y. 10016
UNITED STATES RUBBER COMPANY, 1230 Avenue of the Americas, New York, N. Y. 10020
THE UNITED STATES STONEWARE CO., 60 E. 42nd St., New York, N. Y. 10017
UNIVERSAL OIL PRODUCTS COMPANY, 30 Algonquin Rd., Des Plaines, Ill. 60018
THE UPJOHN COMPANY, Kalamazoo, Mich. 49001
USS CHEMICALS, DIVISION OF UNITED STATES STEEL CORPORATION, Grant Bldg., Pittsburgh, Pa. 15219

V

VANADIUM CORPORATION OF AMERICA, 200 Park Ave., New York, N. Y. 10017
R. T. VANDERBILT CO., INC., 230 Park Ave., New York, N. Y. 10017
VELSICOL CHEMICAL CORPORATION, 341 E. Ohio St., Chicago, Ill. 60611
VENTRON CORPORATION, Congress St., Beverly, Mass. 01915
THE VICKERS REFINING CO., INC., P.O. Box 2240, Wichita, Kans. 67201
VIRGINIA CHEMICALS INC., West Norfolk, Va. 23703
VITRO CHEMICAL COMPANY, 90 Park Ave., New York, N. Y. 10016
VULCAN MATERIALS COMPANY, CHEMICALS DIVISION, P.O. Box 545, Wichita, Kans. 67201

W

WALLACE & TIERNAN INC., 91 S. Harrison St., East Orange, N. J. 07018
WASHINE CHEMICAL CORPORATION, 165 Main St., Lodi, N. J. 07644
WITCO CHEMICAL COMPANY, INC., 277 Park Ave., New York, N. Y. 10017
WYANDOTTE CHEMICALS CORPORATION, Box 111, Wyandotte, Mich. 48193

GENERAL PRINCIPLES APPLICABLE TO THE STRUCTURE AND OPERATIONS OF COMMITTEES *

Preamble. The Association's By-Laws, in Article V, Section 8, authorize the Board of Directors to appoint such committees with such duties and functions as it may from time to time determine. The By-Laws further permit each such committee, unless otherwise directed, to adopt rules and regulations for the conduct of its affairs consistent with Association policy and subject to review and approval by the Board where such approval is deemed desirable.

To assist the committees in carrying out their functions consistent with the By-Laws, certain general principles applicable to the structure and operations of all committees are formalized in this Resolution. No committee, subcommittee, or other group operating under MCA auspices on MCA business shall deviate from these general principles, except where specifically authorized by the Board (or as determined to be necessary by the President or Secretary of the Association after clearance with General Counsel). Each MCA committee, subcommittee, or other group whose organization, procedures or activities do not presently conform to this Resolution shall promptly take steps either to conform thereto, or to advise the Board to what extent and for what reasons it cannot conform.

As used in this Resolution, unless otherwise indicated, the term "committee" includes all MCA standing committees, standing subcommittees, and such ad hoc committees as may be authorized from time to time, but does not include the Executive Committee or other committees composed of members of the Board.

1. **FUNCTIONAL VS. PRODUCT COMMITTEES.** The Association's committees shall continue to be organized primarily along functional, rather than product, lines. No committee or other group having to do with a particular chemical product or product segment shall be formed without specific approval by the Board of Directors (or in an emergency by the President of the Association after clearance with General Counsel). The Board hereby confirms paragraph 3 of its Resolution of October 9, 1951, which reads in part as follows:

... it is hereby recognized that there may be from time to time a need for special committees in cases where manufacturers of a particular product or class of products have a special problem that is peculiar to that segment of the industry and which cannot by its very nature be effectively handled at the outset through the existing functional committee structure. In such event, the Board of Directors may, pursuant to Section 8 of Article V of the By-Laws, establish a special committee to consider the particular problem under the following conditions:

(a) The Board of Directors may take up such a matter on its own motion, or upon a written request from any member or group of members of the Association.

(b) Before agreeing to the establishment of any such special committee, the Board of Directors will determine whether or not the existing functional committees are adequate to handle the problem, and if not, whether the problem is of such general concern as to call for a new functional committee.

* As approved by the Board of Directors on March 12, 1963.

(c) If, as a result of such preliminary determination, the Board decides to establish a special committee, the Board will prescribe by resolution the duties and functions of such special committee which shall be limited to specified problems and, whenever practicable, to a stated duration.

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(g) In appointing members to any such committee, the Board will, to the maximum practicable extent, exercise care that the members do not, taken collectively, represent in numbers or volume of production a predominant position in the industry or industry segment that produces the product or class of products that gave rise to the establishment of the committee.

• • • • •

2. **AD HOC COMMITTEES.** All committees dealing with a particular product segment of the industry (other than the Plastics Committee which operates under specific Terms of Reference approved by the Board on March 11, 1952) and all other committees formed for a temporary purpose shall be deemed *ad hoc* committees rather than permanent or standing committees. Unless otherwise specified in its terms of reference, the term of each such committee shall be no longer than two years, subject to renewal for additional periods of one year or less by specific action by the Board of Directors.

3. **TERMS OF REFERENCE; SUBCOMMITTEES AND TASK GROUPS.** Each committee shall operate under terms of reference defining its authorized activities which have been approved by the Board. A committee may form such subcommittees, task groups or other groups as may be necessary to assist it in conducting its authorized activities. The Board shall be promptly advised of the formation of each such subcommittee or group, and terms of reference in each case shall be established in writing by the parent committee subject to review and approval by MCA staff and General Counsel. Existing terms of reference of particular committees are deemed approved unless and until modified by the Board. A brief summary of the terms of reference of each committee shall be included in the Association's annual Directory.

4. **ORGANIZATION AND PROCEDURES.** All committees shall, unless otherwise specifically authorized in their terms of reference, be subject to the following rules in respect to their organization and procedures:

(a) **Members.** The members of each committee shall be appointed by the Board from qualified, full-time personnel of member companies interested in participating in the activities of the particular committee after receiving the recommendation of the committee. Such appointments shall be made in such a way that, to the maximum extent practicable, the committee will be reasonably representative of all members interested in its activities, taking into account such factors as their size, geographic location, products manufactured, and any differences in the general nature of their operations. Normally, a member company will have only one representative on a given committee. Members of any necessary subcommittees and task groups shall be appointed on the same basis by the parent committee. The membership of each standing committee should usually be composed of persons technically qualified in the committee's field of activity; normally these persons will be staff representatives or men with technical responsibilities within their respective companies. The nomination of each proposed committee member to the Board for appointment shall include his name, company affiliation, and his major area of activity within his company. Where special

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technical or engineering knowledge is required, a committee may nominate for Board consideration and approval one or more associate members having such knowledge from non-member companies or organizations.

(b) *Rotation.* Where a committee has fewer places than MCA member companies who are interested in providing qualified representatives to participate in its activities, its members shall be appointed on a rotating basis.

(c) *Staff Representative and Committee Secretary.* Each committee shall have as its staff representative and Secretary a full-time MCA staff employee who shall function as the Board's administrative representative on such committee and as its chief administrative officer. It shall be the staff representative's duty and responsibility to see that all operations and proceedings of the committee, and of all of its subcommittees and task groups, are conducted in full conformity with their terms of reference and this Resolution, consulting with General Counsel as necessary. On all procedural questions arising within any committee, including matters relating to established Association policy, the staff representative's decision shall be final.

(d) *Chairman; Other Procedures.* Each committee is authorized to select its own chairman and other officers (other than the staff representative assigned as committee Secretary). It may also, in consultation with MCA staff and General Counsel, adopt such other procedures and rules as may be necessary or desirable, consistent with the committee's terms of reference and this Resolution. All such actions shall be reported promptly to the Board and are subject to its approval where such approval is deemed desirable.

5. MEETINGS.

(a) *Frequency.* Each committee, subcommittee and task group will meet only as necessary to perform authorized committee business as determined by the MCA staff. Meetings should not be held where the subject matter can be adequately and practicably handled by correspondence or telephone between the appropriate staff representative and individual members.

(b) *Location.* To the extent practicable and in the absence of cogent reasons for holding meetings elsewhere, all committee meetings should be held at the Association's office or other suitable location in Washington, D. C.

(c) *Agenda.* The staff representative assigned to each committee shall prepare written agenda prior to each of its meetings, which agenda shall be cleared in advance with General Counsel.

(d) *Attendance of Staff Representative.* No MCA committee meeting shall be held without the attendance of the staff representative assigned to it or other full-time MCA staff employee. General Counsel should also attend any meeting whenever in his opinion the nature of any subject on the agenda makes his presence desirable.

(e) *Minutes.* The staff representative assigned as Secretary to the committee shall keep accurate and complete minutes of all business transacted at each meeting, which are to be subject to review and approval by General Counsel.

(f) *Discussions limited to agenda.* All substantive discussions at any MCA committee meeting are to be limited to authorized aspects of subjects on the agenda, except where additions to the agenda are specifically approved by the staff representative assigned to the committee. The staff representative's decision as to the propriety of any subject matter raised for discussion at any meeting shall

be final. Any discussions or occurrences on the occasion of any meeting which are contrary to MCA's policies or rules and which come to the staff representative's attention shall be reported promptly by him to his superior and to General Counsel.

(g) *Subcommittees and task groups.* The foregoing rules on meetings are applicable to all committees, subcommittees, task groups and other working groups meeting under MCA auspices, except that subparagraph (c), (d) and (e) may be modified as indicated below in those cases where the subcommittee or other group must meet in order to carry out a limited and specific written assignment from the parent committee. In each such case, (i) the specific assignment must be set forth in the parent Committee's minutes; (ii) the MCA staff representative assigned as Secretary to the parent committee must be satisfied that the meeting in question is necessary and that the subject matter is not such as to require his presence; (iii) the Chairman of the subcommittee or other group is to be responsible for carrying out the duties of the MCA staff representative, including particularly those specified in subparagraph (f) above; and (iv) such Chairman must promptly make an accurate and complete written report to the parent committee and to the MCA staff representative as to everything occurring at such meeting.

6. **POLICY STATEMENTS.** Statements of Association policy or position developed by any MCA committee, subcommittee or other group for submission to the Congress or any governmental or other external agency shall, unless otherwise authorized, be transmitted by the President or other appropriate officer of the Association.

7. **ANNUAL REPORT.** An annual written report shall be prepared on the activities of each committee during the preceding fiscal year, which shall appear in the Association's Annual Report. Such reports will be supplemented from time to time by an oral summarization on the part of the Chairman of each committee at regular Board meetings.

8. **PERIODIC REMINDER TO COMMITTEE MEMBERS.** A copy of this Resolution, as it may be amended from time to time, shall be furnished to each member of each MCA committee, subcommittee and task group at the beginning of his duties as such committee member, and at least once a year thereafter so long as he remains a member.

MEMORANDA

CMA 127097



CMA 127098