FILE NAME: National Safety Council (NSC)

DATE: 1959

DOC#: NSC083

DOCUMENT DESCRIPTION: NSC - National Safety Congress Transactions - Vol. 1

National Safety Congress Transactions

VOL. 1 1959

GENERAL SESSIONS



NATIONAL SAFETY COUNCIL
425 NO. MICHIGAN AVENUE • CHICAGO 11, ILLINOIS

PLAINTIFF'S EXHIBIT
NSC-76

National Safety Council

OFFICERS—1959-60

Chairman, Board of Directors—Walter E. Carey, President, Automobile Carriers, Inc., Flint, Mich.

Vice Chairman, Board of Directors—Dr. Lowell B. Fisher, Chairman, North Central Association of Colleges and Secondary Schools, University of Illinois, Urbana, Ill.

President Emeritus—Ned H. Dearborn, Titusville, Pa.

President—Howard Pyle, Chicago, Ill.

Vice-President for Farms—Kirk Fox, Editor Emeritus, "Successful Farming," Meredith Publishing Company, Des Moines, Ia.

Vice-President for Finance—William H. Lowe, Treasurer, Inland Steel Company, Chicago, Ill.

Vice-President for Homes—Dr. George M. Wheatley, Third Vice President, Metropolitan Life Insurance Company, New York, N. Y.

Vice-President for Industry—Dr. Earle S. Hannaford, Safety Engineer, Long Lines Department, American Telephone and Telegraph Company, New York, N. Y.

Vice-President for Labor—P. L. Siemiller, General Vice President, International Association of Machinists, Chicago, Ill.

Vice-President for State and Local Safety Organizations—Walter K. Koch, President, Mountain States Telephone and Telegraph Company, Denver, Colo.

Vice-President for Membership—Edward C. Myers, Vice President—Personnel, United States Steel Corporation, Pittsburgh, Pa.

Vice-President for Motor Transport—E. J. Buhner, Chairman of the Board, Silver Fleet Motor Express, Inc., Louisville, Ky.

Vice-President for Production—Wesley L. Nunn, Manager, Advertising Department, Standard Oil Company (Indiana), Chicago, Ill.

National Safety Council

(Officers, continued)

Vice-President for Public Information—CHARLES W. FERGUSON, Senior Editor, The Reader's Digest, Pleasantville, N. Y.

Vice-President for Research and Education—DR. WILLIAM P. YANT, Director of Research, Mine Safety Appliances Company, John T. Ryan Memorial Laboratory, Pittsburgh, Pa.

Vice-President for Schools and Colleges—DR. LOWELL B. FISHER, Chairman, North Central Association of Colleges and Secondary Schools, University of Illinois, Urbana, Ill.

Vice-President for Traffic—B. D. TALLAMY, Federal Highway Administrator, Bureau of Public Roads, U. S. Department of Commerce, Washington, D. C.

Vice-President for Women—MISS MARION E. MARTIN, Commissioner of Labor and Industry, State of Maine, Augusta, Me.

Executive Vice-President—G. C. STEWART, Executive Vice President, National Safety Council, Chicago, Ill.

General Manager—W. G. JOHNSON, General Manager, National Safety Council, Chicago, Ill.

Secretary and Treasurer—R. L. FORNEY, Secretary, National Safety Council, Chicago, Ill.

Assistant Treasurer—J. D. FULFORD, Director, Treasury Bureau, National Safety Council, Chicago, Ill.

National Safety Council

TRUSTEES—1959-60

Chairman of the Trustees—HOWARD PYLE, President, National Safety Council, Chicago, Ill.

Vice-Chairman of the Trustees—JOHN STILWELL, Yonkers, N. Y.

Members

MELVIN H. BAKER, Chairman, National Gypsum Company, Buffalo, N. Y.

JAMES B. BLACK, Chairman, Pacific Gas and Electric Company, San Francisco, Calif.

S. BRUCE BLACK, Chairman, Liberty Mutual Insurance Company, Boston, Mass.

H. S. M. BURNS, President, Shell Oil Company, New York, N. Y.

HOWARD H. CALLAWAY, President, The Garden Industries, Incorporated, Hamilton, Ga.

WALTER F. CAREY, President, Automobile Carriers Inc., Flint, Mich. (*Ex-Officio*)

WILLIAM G. CHANDLER, President, Scripps-Howard Supply Company, New York, N. Y.

CHARLES R. COX, President, Kennecott Copper Corporation, New York, N. Y.

CLEO F. CRAIG, New York, N. Y.

HARRY A. DEBUTTS, President, Southern Railway Company, Washington, D. C.

RICHARD R. DEUPREE, Chairman, The Procter and Gamble Company, Cincinnati, Ohio

J. DOYLE DEWITT, President, The Travelers, Hartford, Conn

MORSE G. DIAL, Chairman, Union Carbide Corporation, New York, N. Y.

E. F. DU PONT, Director, Employee Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.

FREDERIC W. ECKER, President, Metropolitan Life Insurance Company, New York, N. Y.

BENJAMIN F. FAIRLESS, President, American Iron & Steel Institute, New York, N. Y.

CALVIN FENTRESS, JR., Chairman, Allstate Insurance Company, Skokie, Ill.

JAKE L. HAMON, Dallas, Texas

National Safety Council

(Trustees, continued)

E. Roland Harriman, Brown Brothers Harriman and Company, New York, N. Y.

Clifford F. Hood, Former President, United States Steel Corporation, Pittsburgh, Pa.

Frederick R. Kappel, President, American Telephone and Telegraph Company, New York, N. Y.

Joseph L. Lanier, President, West Point Manufacturing Company, West Point, Ga.

Sam Laud, Chairman, General American Transportation Corporation, Chicago, Ill.

George E. Leighty, Chairman, Railway Labor Executives' Association, Washington, D. C.

Ray D. Murphy, Former Chairman, The Equitable Life Assurance Society of the United States, New York, N. Y.

T. S. Petersen, President, Standard Oil Company of California, San Francisco, Calif.

Sherburne Prescott, Belle Haven, Greenwich, Conn.

Gwilym A. Price, Chairman, Westinghouse Electric Corporation, Pittsburgh, Pa.

Howard Pyle, Chicago, Ill.

Walter P. Reuther, Vice President, American Federation of Labor —Congress of Industrial Organizations, Detroit, Mich.

W. S. S. Rodgers, Former Chairman, Texaco, Inc., New York, N. Y.

Edward L. Shea, Chairman, Ethyl Corporation, New York, N. Y.

Herbert E. Smith, The Metropolitan Club, New York, N. Y.

John Stilwell, Yonkers, N. Y.

Arthur E. Stoddard, President, Union Pacific Railroad Company, Omaha, Nebr.

Dr. John F. Thompson, Chairman, The International Nickel Company, Inc., New York, N. Y.

Kenneth C. Towe, Greenwich, Conn.

Juan T. Trippe, President, Pan-American World Airways System, New York, N. Y.

William White, President, Delaware & Hudson Railroad, New York, N. Y.

C. E. Wilson, Birmingham, Mich.

Robert W. Woodruff, Chairman, Finance Committee, The Coca-Cola Company, Atlanta, Ga.

National Safety Council

BOARD OF DIRECTORS—1959-60

Chairman of the Board of Directors—WALTER F. CAREY, President, Automobile Carriers Inc., Flint, Mich.

Vice-Chairman of the Board of Directors—DR. LOWELL B. FISHER, Chairman, North Central Association of Colleges and Secondary Schools, University of Illinois, Urbana, Ill.

Members

FRANK R. AHLGREN, Editor, The Commercial Appeal, Memphis, Tenn.

CYRIL AINSWORTH, Deputy Managing Director, American Standards Association, New York, N. Y.

ROBERT H. ALBISSER, Safety Manager, Chemical Division, Merck & Co., Inc., Rahway, N. J.

W. M. ALLISON, Senior Safety Director, British Columbia Lumber Manufacturers Association, Vancouver, B. C., Canada.

ROBERT O. ANDERSON, President, Hondo Oil & Gas Company, Roswell, N. Mex.

MRS. ALMER ARMSTRONG, Indiana Farm Bureau Cooperative Association, Indianapolis, Ind.

RAY ASHWORTH, Director, Traffic Division, International Association of Chiefs of Police, Washington, D. C.

CURTIS BARKES, Senior Vice President, Finance and Property, United Air Lines, Chicago, Ill.

F. R. BARNAKO, Manager of Compensation and Safety, Bethlehem Steel Company, Bethlehem, Pa.

R. R. BARTELSMEYER, Chief Highway Engineer, Illinois Division of Highways, Springfield, Ill.

MRS. P. D. BEVIL, Chairman, Safety Committee, National Congress of Parents and Teachers, Sacramento, Calif.

M. F. BIANCARDI, Manager, Safety Services, Allis-Chalmers Manufacturing Company, Milwaukee, Wis.

J. T. BLALOCK, Vice President, Pacific Indemnity Company, Los Angeles, Calif.

HARRY H. BRAINERD, Executive Manager, Western Pennsylvania Safety Council, Inc., Pittsburgh, Pa.

CLARK D. BRIDGES, Managing Director, Industrial Medical Association, Chicago, Ill.

(Board of Directors, continued)

AL E. BROWN, Vice President and Regional Director, United Papermakers and Paperworkers, AFL-CIO, Portland, Ore.

J. E. BUCHANAN, President, The Asphalt Institute, University of Maryland, College Park, Md.

E. J. BUHNER, Chairman of the Board, The Silver Fleet Motor Express, Inc., Louisville, Ky.

ROBERT R. BURTON, Senior Vice President, Kenyon & Eckhardt, Inc., New York, N. Y.

J. GODFREY BUTLER, Director of Personnel and Labor Relations, D. C. Transit System, Inc., Washington, D. C.

O. W. CAMPBELL, County Manager, Dade County, Miami, Fla.

EARL N. CANNON, Vice President, Personnel and Labor Relations, The Greyhound Corporation, Chicago, Ill.

ALFRED W. CANTWELL, National Director Safety Services, The American National Red Cross, Washington, D. C.

WALTER F. CAREY, President, Automobile Carriers Inc., Flint, Mich.

J. J. CAVANAGH, President, Chicago Motor Club, Chicago, Ill.

DR. A. L. CHAPMAN, Assistant Surgeon General, Chief, Division of Special Health Services, U. S. Public Health Service, Washington, D. C.

DR. ZENAS R. CLARK, Administrative Assistant, Wilmington Public Schools, Wilmington, Del.

ALLEN L. COBB, Director of Industrial Safety, Kodak Park Works, Eastman Kodak Company, Rochester, N. Y.

JOHN M. CONVERY, Employee Relations Division, National Association of Manufacturers, New York, N. Y.

OWEN COOPER, Executive Vice President, Mississippi Chemical Company, Yazoo City, Miss.

SANFORD B. COUSINS, Vice President, American Telephone & Telegraph Company, New York, N. Y.

ERNEST G. COX, Chief, Section of Motor Carrier Safety, Bureau of Motor Carriers, Interstate Commerce Commission, Washington, D. C.

JAMES F. CRAFTS, President, Fireman's Fund Insurance Company, San Francisco, Calif.

NEIL J. CURRY, President, California Cartage Company, Inc., Los Angeles, Calif.

National Safety Council

(Board of Directors, continued)

E. M. CUSHING, Director of Industrial Relations, United States Rubber Company, New York, N. Y.

DR. WALTER A. CUTTER, Director, Center for Safety Education, New York University, New York, N. Y.

JAMES DANDELAKE, President, Miller Electric Company of Florida, Jacksonville, Fla.

M. R. DARLINGTON, JR., Managing Director, Auto Industries Highway Safety Committee, Inc., Washington, D. C.

F. R. DAVIS, JR., Davis Emergency Equipment Co., Inc., Newark, N. J.

MORGAN J. DAVIS, President, Humble Oil & Refining Company, Houston, Texas

NED H. DEARBORN, Drake Manor, Titusville, Pa.

WILLIAM F. DEVIN, Devin, Hutchinson & Rolfe, Seattle, Wash.

CECIL B. DODD, Manager, Industrial Relations, Weirton Steel Company, Weirton, W. Va.

MISS DOROTHY DOWNS, Assistant to Director of Engineering, Firemen's Mutual Insurance Company, Providence, R. I.

T. A. DRESCHER, Milk Industry Foundation, c/o Borden's Farm Products, Division of the Borden Company, New York, N. Y.

DAN DUGAN, President, Dan Dugan Oil & Transport Company, Sioux Falls, S. Dak.

H. B. DUFFUS, Administrator, Accident Prevention, Westinghouse Electric Corporation, Pittsburgh, Pa.

E. P. DU PONT, Director, Employee Relations Department, E. I. du Pont de Nemours & Company, Inc., Wilmington, Del.

DR. J. DUKE ELLROW, Professor, Department of Health and Physical Education, Brooklyn College, Brooklyn, N. Y.

CHARLES FERGUSON, Director, Safety Division, United Mine Workers of America, Washington, D. C.

CHARLES W. FERGUSON, Senior Editor, The Reader's Digest, Pleasantville, N. Y.

R. H. FERGUSON, Assistant Director of Industrial Relations, Republic Steel Corporation, Cleveland, Ohio

A. C. FIELD, JR., Manager, Public Affairs, WGN Inc., Chicago, Ill.

DR. LOWELL B. FISHER, Chairman, North Central Association of Colleges and Secondary Schools, University of Illinois, Urbana, Ill.

(Board of Directors, continued)

FRANK FLICK, President, Flick-Reedy Corporation, Bensenville, Ill.

BENSON FORD, Vice President, Ford Motor Company, The American Road, Dearborn, Mich.

ROBERT B. FORNEY, Associate Professor of Toxicology, Indiana University Medical School, Indianapolis, Ind.

EDWARD G. FOX, President, Bituminous Coal Operators' Association, Washington, D. C.

KIRK FOX, Editor Emeritus, Successful Farming, Meredith Publishing Company, Des Moines, Iowa

CHARLES C. FREED, President, Freed Motor Company, Salt Lake City, Utah

MRS. GERTRUDE H. FRESE, General Personnel Supervisor, New York Telephone Company, Brooklyn, N. Y.

ROBERT FUOSS, Executive Editor, The Saturday Evening Post, Philadelphia, Pa.

WM. GILL, JR., President, Gill Construction Company, Oklahoma City, Okla.

JOHN L. GILLIS, Vice President, Monsanto Chemical Company, St. Louis, Mo.

BOWMAN GRAY, Chairman of the Board, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

C. HUNTER GREEN, Vice President and General Manager, Southern Bell Telephone and Telegraph Company, Louisville, Ky.

GERARD O. GRIFFIN, Director of Safety, Dravo Corporation, Pittsburgh, Pa.

S. W. GRIMES, Managing Director, Pacific Coast Association of Pulp and Paper Manufacturers, Portland, Ore.

R. P. HAMILTON, Superintendent of Safety, St. Louis-San Francisco Railway Company, St. Louis, Mo.

DR. EARLE S. HANNAFORD, Safety Engineer, Long Lines Department, American Telephone & Telegraph Company, New York, N. Y.

MRS. J. RAMSAY HARRIS, Denver, Colo.

DR. PAUL R. HAWLEY, The Director, American College of Surgeons, Chicago, Ill.

D. F. HAYES, Chief, Safety & Fire Protection Branch, United States Atomic Energy Commission, Washington, D. C.

DONALD M. HIGGINS, Director, Health and Safety Service, National Council, Boy Scouts of America, New Brunswick, N. J.

VERY REV. MSGR. GEORGE HIGGINS, Director, Social Action Department, National Catholic Welfare Conferences, Washington, D. C.

EDWARD F. HOLTER, Lecturer, The National Grange, Washington, D. C.

PAUL J. HOOVER, Vice President and Store Manager, The Halle Bros. Company, Cleveland, Ohio

STANLEY C. HOPE, Chairman, Automotive Safety Foundation, New York, N. Y.

W. G. HOTCHKISS, Director of Personnel Services, Chrysler Corporation, Highland Park, Mich.

W. F. HUFSTADER, Vice President, General Motors Corporation, General Motors Building, Detroit, Mich.

J. H. INGERSOLL, President, Ingersoll Products Division, Borg-Warner Corporation, Chicago, Ill.

CHARLES L. JACOBSON, Vice President, Chrysler Corporation, Detroit, Mich.

GEORGE A. JACOBY, Director of Personnel Relations, General Motors Corporation, General Motors Building, Detroit, Mich.

D. B. JENKS, President, Rock Island Lines, Chicago, Ill.

CLAUDE A. JESSUP, President, Virginia Trailways, Charlottesville, Va.

ARTHUR S. JOHNSON, Vice President, Manager, Engineering Department, American Mutual Liability Insurance Company, Wakefield, Mass.

N. R. JOHNSON, Vice President, Railway Express Agency, New York, N. Y.

NEWELL R. JOHNSON, General Manager, American Mutual Insurance Alliance, Chicago, Ill.

HENRY J. KAISER, JR., Vice President and Director, Kaiser Industries Corporation, Oakland, Calif.

J. M. KAPLAN, Manager, Greater Los Angeles Chapter, National Safety Council, Los Angeles, Calif.

DR. NORVIN C. KIEFER, Chief Medical Director, The Equitable Life Assurance Society of the United States, New York, N. Y.

IRVING B. KLINE, President, Kline Chevrolet Sales Corp., Norfolk, Va.

Otto Z. Klopsch, Works Manager, Inca Manufacturing Division, Phelps Dodge Copper Products Corporation, Fort Wayne, Ind.

Walter K. Koch, President, Mountain States Telephone and Telegraph Company, Denver, Colo.

David Kohn, Vice President, Yellow Cab Company of Philadelphia, Philadelphia, Pa.

Dalibor W. Kralovec, Assistant Director in Charge of Safety, The Board of Public Education, Philadelphia, Pa.

Franklin M. Kreml, Director, The Transportation Center, Northwestern University, Evanston, Ill.

Mrs. John E. Krueger, Milwaukee, Wis.

John R. Kumpel, International Representative, Safety and Compensation, United Rubber Workers, AFL-CIO, Akron, Ohio

Edward B. Landry, Director of Safety and Health, Bureau of Personnel, United States Post Office Department, Washington, D. C.

Arthur B. Langlie, President, McCall Corporation, New York 17, N. Y.

M. J. Lasseigne, Vice President and Treasurer, Arkansas Fuel Oil Corporation, Shreveport, La.

Stanley Learned, Chairman of the Executive Committee and Assistant to the President, Phillips Petroleum Company, Bartlesville, Okla.

Edmond H. Leavey, Honolulu, Hawaii

Ivan F. LeGore, Safety Director, Portland Cement Association, Chicago, Ill.

G. M. Leilich, Vice President—Operations, Western Maryland Railway Company, Baltimore, Md.

Dr. Fred Losee, Director of Health, Department of Health, Peoria, Ill.

Bruce Lourie, Vice President, Deere & Company, Moline, Ill.

William H. Lowe, Treasurer, Inland Steel Company, Chicago, Ill.

Forst Lowery, Manager, Greater Minneapolis Safety Council, Minneapolis, Minn.

Walter T. Lucking, President, Arizona Public Service Company, Phoenix, Ariz.

Dr. Deane W. Malott, President, Cornell University, Ithaca, N. Y.

(Board of Directors, continued)

H. G. MANGELSDORF, Standard Oil Company (N. J.) New York, N. Y.

G. STUART MANSFIELD, Director of Safety, Western Printing and Lithographing Company, North Road, Poughkeepsie, N. Y.

MISS MARION E. MARTIN, Commissioner of Labor and Industry, State of Maine, Augusta, Maine

HARRY O. MATHEWS, General Manager, Transportation and Distribution, Armour and Company, Chicago, Ill.

BROOKS MCCORMICK, Executive Vice President, International Harvester Company, Chicago, Ill.

E. C. MCFADDEN, Vice President, Texas Employers Insurance Association, Dallas, Texas

H. S. MCFARLAND, Director of Personnel Services, General Motors Corporation, General Motors Building, Detroit, Mich.

WILLIAM H. MCGAUGHEY, Vice President in Charge of Communications, American Motors Corporation, Detroit, Mich.

EARL D. MERRILL, Director, Agricultural Extension Bureau, Republic Steel Corporation, Cleveland, Ohio

I. W. MILLARD, Chairman of the Board, Industrial Gloves Company, Danville, Ill.

WALTER E. MONTGOMERY, Safety Director, Quebec Asbestos Mining Association, Montreal, Canada

THOMAS C. MORRILL, Vice President, State Farm Mutual Automobile Insurance Company, Bloomington, Ill.

A. W. MOTLEY, Director, Bureau of Labor Standards, U. S. Department of Labor, Washington, D. C.

DON E. MUMFORD, Safety Engineer, c/o Kiwanis Club of New York City, New York, N. Y.

EDWARD C. MYERS, Vice President—Personnel, United States Steel Corporation, Pittsburgh, Pa.

AMOS E. NEYHART, Administrative Head, Institute of Public Safety, The Pennsylvania State University, University Park, Pa.

J. E. NICHOLS, Director of Safety, Reynolds Metals Company, Richmond, Va.

GUY L. NOBLE, National Student Achievement Association, Chicago, Ill.

WESLEY I. NUNN, Manager, Advertising Department, Standard Oil Company (Indiana) Chicago, Ill.

(Board of Directors, continued)

ROBERT A. OLEN, Vice Chairman of the Board and Secretary, FWD Corporation, Clintonville, Wis.

GEO. P. O'ROURKE, SR., Chairman of the Board, O'Rourke Construction Company, Dallas, Texas

RICHARD M. PACK, Vice President—Programming, Westinghouse Broadcasting Company, Inc., New York, N. Y.

CHARLES L. PATTERSON, Chairman, New York City Transit Authority, Brooklyn, N. Y.

RICHARD D. PETERS, Editor, The Indianapolis Times, Indianapolis, Ind.

M. C. M. POLLARD, Director of Safety, National Gypsum Company, Buffalo, N. Y.

HOWARD PYLE, President, National Safety Council, Chicago, Ill.

J. S. QUEENER, Manager, Safety and Fire Protection Division, E. I. du Pont de Nemours & Company, Inc., Wilmington, Del.

W. THOMAS RICE, President, Atlantic Coast Line Railroad Company, Wilmington, N. C.

MARK ROBESON, Vice President, Yellow Transit Freight Lines, Inc., Kansas City, Mo.

MRS. MARY G. ROEBLING, President, Trenton Trust Company, Trenton, N. J.

IRA ROGERS, JR., Director, Education and Rural Division, Automotive Safety Foundation, Washington, D. C.

JACK J. ROSEBROUGH, General Manager, Farm Bureau Mutual Insurance Company of Indiana, Indianapolis, Ind.

ROBERT T. ROSS, Manager, Employe Services Department, Ford Motor Company, Dearborn, Mich.

C. G. ROUSH, District Manager, Westinghouse Electric Corporation, Kansas City, Mo.

E. M. ROWLEY, President, Southern Specialty Sales Co., Inc., New Orleans, La.

JAMES A. RYDER, President, Ryder System, Inc., Miami, Fla.

MRS. RAYMOND SAYRE, Ackworth, Iowa

KARL SCHULER, Senior Safety Engineer, Standard Oil Company of California, Western Operations, Inc., San Francisco, Calif.

E. WELDON SCHUMACHER, President, American Optical Company, Southbridge, Mass.

(Board of Directors, continued)

A. J. SCHWANTES, Head of Department of Agricultural Engineering, University of Minnesota, St. Paul, Minn.

J. H. SCHWARTEN, Vice President and Treasurer, Butler Brothers, Chicago, Ill.

HARRY SEE, National Legislative Representative, Brotherhood of Railroad Trainmen, Washington, D. C.

S. M. SHARP, Vice President, Southwestern Electric Power Company, Shreveport, La.

P. L. SIEMILLER, General Vice President, International Association of Machinists, Chicago, Ill.

REUBEN D. SIVERSON, Manager, Department of Manufacture, Chamber of Commerce of the United States, Washington, D. C.

J. L. S. SNEAD, JR., President, Consolidated Freightways Inc., Menlo Park, Calif.

LESLIE J. SORENSON, Deputy Commissioner, Bureau of Street Traffic, Chicago, Ill.

THEODORE F. SPEAR, Vice President, Oxford Paper Company, Rumford, Maine

HERMAN J. SPOERER, Vice President, Industrial Relations, The Youngstown Sheet and Tube Company, Youngstown, Ohio

A. E. SPOTTKE, Vice President, Allstate Insurance Company, Skokie, Ill.

GEORGE H. STEEL, Safety Director, Ralston Purina Company, St. Louis, Mo.

J. C. STENNETT, Manager, Accident and Fire Prevention Department, National Association of Mutual Casualty Companies, Chicago, Ill.

G. C. STEWART, Executive Vice President, National Safety Council, Chicago, Ill.

WALTER A. STEWART, Bristol, R. I.

ARTHUR E. STODDARD, President, Union Pacific Railroad Company, Omaha, Nebr.

ELWOOD D. SWISHER, Vice President, Oil, Chemical and Atomic Workers, International Union, AFL-CIO, Denver, Colo.

B. D. TALLAMY, Federal Highway Administrator, U. S. Department of Commerce, Washington, D. C.

RABBI MARC H. TANENBAUM, Executive Director, Synagogue Council of America, New York, N. Y.

National Safety Council

(Board of Directors, continued)

JAMES H. TAYLOR, Vice President, Industrial Relations Counselors Service, Inc., New York, N. Y.

COL. W. L. TUBBS, Assistant for Ground Safety, Headquarters, U. S. Air Force, Washington, D. C.

LLOYD D. UTTER, Director, Industrial Health and Safety Division, United Automobile Workers, Detroit, Mich.

MRS. BERNICE T. VAN DER VRIES, Member, Chicago Transit Board, Chicago Transit Authority, Chicago, Ill.

DONALD G. VAUGHAN, Secretary, Safety Engineering Department, The Aetna Casualty and Surety Company, Hartford, Conn.

REV. WILLIAM J. VILLAUME, Executive Director, Division of Christian Life and Work, National Council of the Churches of Christ in the United States of America, New York, N. Y.

MISS MARY WEEKS, Program Specialist, Health and Safety Education, Girl Scouts of the United States of America, New York, N. Y.

DR. GEORGE M. WHEATLEY, Third Vice President, Metropolitan Life Insurance Company, New York, N. Y.

T. H. WILKENSON, Director of Safety, Headquarters, Department of the Army, Washington, D. C.

ROBERT S. WILSON, Hudson, Ohio

W. O. WILSON, Manager of Safety, Standard Oil Company (Indiana) Chicago, Ill.

W. B. WOOD, Director, Cooperative Extension Work, College of Agriculture, Ohio State University, Columbus, Ohio

E. CLARE WOODWARD, Director of Safety, A. O. Smith Corporation, Milwaukee, Wis.

J. C. WRIGHT, State Superintendent of Public Instruction, State Office Building, Des Moines, Iowa

DR. WILLIAM P. YANT, Director of Research, Mine Safety Appliances Company, John T. Ryan Memorial Laboratory, Pittsburgh, Pa.

DR. D. WILLARD ZAHN, Dean, Teachers College, Temple University, Philadelphia, Pa.

CARROLL F. ZAPP, Vice President and Secretary, Morrison-Knudsen Company, Inc., Boise, Idaho

CARLTON L. ZINK, Product Research Department, Deere & Company, Moline, Ill.

National Safety Congress Transactions

VOL. 21 1959

PUBLIC UTILITIES

NATIONAL SAFETY COUNCIL
425 NO. MICHIGAN AVENUE • CHICAGO 11, ILLINOIS

OFFICERS OF THE
PUBLIC UTILITIES SECTION
NATIONAL SAFETY COUNCIL 1959-60

General Chairman—R. S. LOWE, Plant Training & Safety Supervisor, Northwestern Bell Telephone Co., Omaha, Neb.

Vice Chairman—R. E. MCELHINNEY, JR., Safety Director, United Fuel Gas Co., Charleston, W. Va.

Second Vice Chairman—V. L. WOMELDORFF, Safety Director, Illinois Power Co., Decatur, Ill.

Secretary—CARL J. LOHMAN, Safety Dir., General Telephone Service Corp., New York, N. Y.

Program Committee—T. F. WICKORD (Chairman), Safety Supervisor, Commonwealth Edison Co., Maywood, Ill.; N. W. TEMPLE (Vice Chairman—Communications), Plant Safety Supervisor, The Pacific Telephone & Telegraph Co., Seattle, Wash.; W. L. CLIFTON (Vice Chairman—Electric), Safety and Fire Engineer—Prevention Div., The Hydro-Electric Power Commission of Ontario, Toronto, Canada; HERBERT HOLMES (Vice Chairman—Gas), Safety Director, Michigan Wisconsin Pipe Line Co., Detroit, Mich.; V. A. APPLEYARD (Vice Chairman—Water), Chief of Water Operations, Water Dept., City of Philadelphia, Philadelphia, Pa.

Engineering Committee—R. EDITH (Chairman), Manager and Secretary-Treasurer, Electrical Utilities Safety Association of Ontario, Toronto, Canada; JOHN BIRD (Vice Chairman—Communications), Administrative Supervisor, The Western Union Telegraph Co., New York, N. Y.; R. F. MILLS*, General Plant Safety Supervisor, Mountain States Telephone & Telegraph Co., Denver, Colo.; J. W. GROSSNICKLE (Vice Chairman—Electric), Safety Manager, New England Electric System, Boston, Mass.; K. C. CLEMAN, Safety Director, Metropolitan Edison Co., Reading, Pa.; H. C. MCCHESNEY*, Assistant Safety Director, The Detroit Edison Co., Detroit, Mich.; R. R. PHILLIPS, Safety Engineer, Duquesne Light Co., Pittsburgh, Pa.; E. C. BAUMANN (Vice Chairman—Gas), Safety Engineer, Gas Dept., Public Service Electric & Gas, Newark, N. J.; R. E. CLARK, Safety Director, The Ohio Fuel Gas Co., Columbus, Ohio; J. G. LAMBERT, Safety Supervisor, Northern Illinois Gas Co., Wheaton, Ill.; R. W. TOMLINSON*, Safety Director, Philadelphia Gas Works Co., Philadelphia, Pa.; PAUL BUHMAN* (Vice Chairman—Water), American Waterworks Services Co., Inc., Philadelphia, Pa.; O. V. BROCKWAY, Safety Inspector, Board of Water Commissioners, Denver, Colo.; CHARLES SCHWEICHART (Vice Chairman—Special Projects) Safety Director, Hoosier Engineering Co., Columbus, Ohio; J. IRVING SMITH, General Supervisor, Safety & Training, The Shawinigan Water & Power Co., Shawinigan Falls, Que., Canada

Education and Training Committee—WILLIAM F. BACHMAN (Chairman), Personnel Director, Omaha Public Power District, Omaha, Neb.; R. M. CLARK (Vice Chairman—Posters), Safety Director, Atlantic City Electric Co., Atlantic City, N. J.; A. B. SHEHEE, Safety Engineer, R.E.A. Electric Engineering Div., U. S. Department of Agriculture, Washington, D. C.; D. W. FAUBER (Vice Chairman—Visual Aids), District Plant Manager, Chesapeake & Potomac Tel. Co., Newport News, Va.; D. E. BUCKLEY*, Safety Dir., East Ohio Fuel Gas Co., Cleveland, Ohio; C. A. FISCHBACH, Safety Supervisor, Safety & Job Instruction Div., Southern California Edison Co., Los Angeles, Calif.; A. B. LARSEN (Vice Chairman—Training Plans), Supervisor, Construction Training, Commonwealth Edison Co., Maywood, Ill.; E. B. BELL, Assistant Safety Director, Ohio Power Co., Canton, Ohio; M. H. INGRAHAM, Safety Director, Central Maine Power Co., Augusta, Maine; R. V. HAVERFIELD, Safety Director, Indiana & Michigan Electric

Co., Fort Wayne, Ind.; B. J. LORENZ, Manager of Safety, Northern Indiana Public Service Co., Hammond, Ind.; R. N. PAPICH, Safety Consultant, American Gas Association, New York, N. Y.; JOHN B. SCHEERER, Supervisor, Safety Inspection, Philadelphia Electric Co., Philadelphia, Pa.; JAMES SEALY*, Safety Consultant, Ebasco Services Inc., New York, N. Y.

Publicity Committee—ERROLL DUNBAR (Chairman), Safety Engineer, Potomac Electric Power Co., Washington, D. C.; C. E. HAMMON, Safety Director, Columbus & Southern Ohio Electric Co., Columbus, Ohio; W. D. COLLINS (Vice Chairman—Newsletter), Safety Director, Orange & Rockland Utilities Inc., Boston, Mass.; F. P. MUELLER, Assistant Director of Safety, The Peoples Gas, Light & Coke Co., Chicago, Ill.

Statistics and Contests Committee—PAUL WINDSOR (Chairman), Safety Director, Bureau of Safety, Chicago, Ill.; E. D. JONES, Safety Director, City Utilities of Springfield, Springfield, Mo.; W. R. LaDUE, Supt. & Chief Engineer, Bureau of Water Supply, City of Akron, Akron, Ohio; W. J. STEPHENS*, Manager, Personnel Div., East Bay Municipal Utility District, Oakland, Calif.

Membership Committee—M. M. MEHRING (Chairman), Safety Supervisor, Consumers Public Power District, Columbus, Neb.; C. H. GUM, Safety Supervisor, Department of Electric & Water Utilities, City of Jacksonville, Jacksonville, Fla.; L. C. MEYER, Electric System Specialist, Employers Mutuals of Wausau, Wausau, Wis.

Off-the-Job Safety Committee—SAMUEL McKAY, JR. (Chairman), Area Safety Supervisor, The Bell Telephone Co. of Pennsylvania, Philadelphia, Pa.; W. J. EASTON, Dir. of Accident Prevention, The Cincinnati Gas & Electric Co., Cincinnati, Ohio; S. T. ROBESON, Safety Supervisor, Carolina Telephone & Telegraph Co., Tarboro, N. C.; H. W. MASTERS, Safety Dir., Asplundh Tree Expert Co., Jenkintown, Pa.; H. C. PORTHAST, Supervisor, Wisconsin R.E.A. Job Training & Safety, Menomonie, Wis.

Project Committee—J. E. APPEL (Chairman), Safety Engineer, Commonwealth Edison Co., Chicago, Ill.; E. M. CHASE, Safety Director, Central Vermont Public Service Corp., Rutland, Vt.; E. S. HANNAFORD, Safety Engineer, Long Lines Dept., American Telephone & Telegraph Co., New York, N. Y.

Special Representatives—M. B. TRAVIS (Chairman—Accident Prevention Committee—A.G.A.), Director of Safety, Northern Natural Gas Co., Omaha, Neb.; A. J. NAQUIN (Chairman—Accident Prevention—E.E.I.), Safety Counselor, New Orleans Public Service Co., New Orleans, La.; R. J. FAUST, Secretary, American Water Works Association, New York, N. Y.

Staff Representative—PAUL SHEPPARD, National Safety Council, Chicago, Ill.

*Denotes new member