

A F F I D A V I T

CITY OF PITTSBURGH

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STATE OF PENNSYLVANIA

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BEFORE ME, a Notary Public in and for the State of
Pennsylvania personally appeared James E. Bobick,
who stated under due oath of law as follows:

I, James E. Bobick, am a librarian for
the Carnegie Library in Pittsburgh, Pennsylvania. The Carnegie
Library contains original volumes of the publications and
proceedings of the Air Hygiene Foundation of America, Inc., the
Industrial Hygiene Foundation of America, Inc., and the
Industrial Health Foundation, Inc.

Attached hereto are 3 pages which are true and
correct copies of the publications and proceedings of THE

INDUSTRIAL HYGIENE FOUNDATION OF
AMERICA, INC., NOV. 20, 1947.

The attached pages are THE TITLE PAGE, LIST
OF MEMBERS AND LIST OF SPECIAL
SUBSCRIBERS.

These documents are in such condition as to raise no suspicion
concerning their authenticity; these documents are presently in

the archives of the Science and Technology Section of the Carnegie Library, Pittsburgh, Pennsylvania; these documents have been in existence for twenty (20) or more years.

James E. Bobick, Affiant, being first duly sworn, deposes and says:

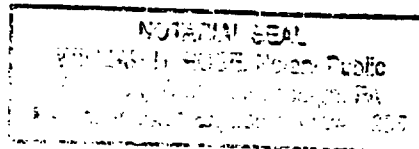
That the foregoing statements are true.

James E. Bobick

SUBSCRIBED AND SWORN TO BEFORE ME on this the 12 day of November, 1992.

William H. Rose
NOTARY PUBLIC

My Commission Expires:



TRANSACTIONS
of
TWELFTH ANNUAL MEETING
of
INDUSTRIAL HYGIENE FOUNDATION OF AMERICA, INC.
NOVEMBER 20, 1947

AS
112-12
14-7-12

MEMBERS OF INDUSTRIAL HYGIENE FOUNDATION

—

Homer Laughlin China Company
 Lava Crucible Company of Pittsburgh
 F. J. Lavino & Company
 Lead Industries Association

 — M —
 Mackintosh-Hemphill Company
 Macklin Company
 Magna Copper Company
 Maryland Self-Insurers' Association
 Mayer China Company
 J. S. McCormick Company
 Metropolitan Life Insurance Company
 Mexico Refractories Company
 Mid-West Abrasive Company
 Mine Safety Appliances Company
 Monsanto Chemical Company
 Mutual Chemical Company of America

 N —
 National Association of Jan Manufacturers
 National Association of Mutual Casualty Companies*
 National Crushed Stone Association, Inc.
 National Grinding Wheel Company
 National Industrial Sand Association
 National Lead Company
 National Polycrizing Company
 National Sand & Gravel Association
 National Slag Association
 National Steel Corporation
 National Supply Company

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‘companies’*

The Neville Company

Noton Tike Company

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Owens-Illinois Glass Company

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International Nickel Company, Inc.

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Jones & Laughlin Steel Corporation

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Koppers Company

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IV

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‘companies’*

The Neville Company

Noton Vike Company

①

Owens-Illinois Glass Company

MEMBERS OF INDUSTRIAL HYGIENE FOUNDATION

— P —

Peninsular Grinding Wheel Company
Penn-Rillon Company
Pennsylvania Glass Sand Corporation
Phelps Dodge Corporation
Pittsburgh Coal Company
Pittsburgh Coke & Chemical Company
Pittsburgh Plate Glass Company
Portland Cement Association
Posture Research Institute
Powers X-Ray Products, Inc.
Precision Grinding Wheel Company, Inc.
The Pullman Company
Pyrene Manufacturing Company

— R —

Raybestos-Manhattan, Inc.
Republic Steel Corporation
Revere Copper and Brass, Incorporated
Rialto Mining Corporation
H. H. Robertson Company
Robertson Manufacturing Company

— S —

Safety First Supply Company
Sand Products Corporation
Claude B. Schneible Company
Scott Aviation Corporation
Sharon Steel Corporation
Shenango Furnace Company
Simonds Abrasive Company
Simonds Worden White Company
South West Box Company
St. Joseph Lead Company
Standard Lime & Stone Company
The Standard Ultramarine Company
Sterling China Company
Sterling Grinding Wheel Division
Sun Oil Company
Sun Sand Company
Sylvania Electric Products, Inc.

— T —

Tata Industries, Ltd.
Taylor, Smith & Taylor Company
Tennessee Copper Company
Texas Gulf Sulphur Company
Titan Abrasives Company
Toledo Edison Company
Trenton Potteries Company

— U —

Union Asbestos & Rubber Company
Union Carbide & Carbon Corporation
United States Pottery Association
United States Smelting Refining & Mining Company
United States Steel Corporation of Del.
Universal Sanitary Manufacturing Company
Utilities Research Commission*

— V —

Valley Mould & Iron Corporation
Van Cleef Bros.
Vanadium Corporation of America
Vesuvius Crucible Company
Vitreous China Plumbing Fixtures Association
Vitrified Wheel Company

— W —

Waltham Grinding Wheel Company
Washington Mills Abrasive Company
Wedron Silica Company
Western Precipitation Corporation
Westfield Grinding Wheel Company
Westinghouse Air Brake Company
Westinghouse Electric Corporation
Whitehead Brothers Company
Willson Products, Inc.
Winthrop-Stearns, Inc.
Wisconsin Abrasive Company
Wolf's New Process Abrasive Wheel, Inc.

— Y —

Youngstown Sheet & Tube Company

SPECIAL SUBSCRIBERS

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Naval Air Station, Alameda, Calif.
Naval Air Station, Pensacola, Florida
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Navy Yard, San Diego, Calif.
Navy Yard, San Francisco, Calif.
Navy Yard, San Pedro, Calif.
Office on Industrial Relations, Navy Dept.

Other Federal Agencies

Tennessee Valley Authority
U.S. Civil Service Commission
U.S. Public Health Service
Chicago
New York
San Francisco
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STATE DEPARTMENTS OF HEALTH

Alabama	Montana
California	New Hampshire
Connecticut	New Jersey
Georgia	Ohio
Idaho	Oregon
Illinois	Pennsylvania
Indiana	Tennessee
Iowa	Utah
Kansas	Vermont
Kentucky	Virginia
Maryland	Washington
Michigan	West Virginia
Missouri	Wisconsin

Other State Agencies

New Jersey Department of Labor
New York Department of Labor
New York State Insurance Fund
New York State Library
Ohio Industrial Commission

CITY DEPARTMENTS OF HEALTH

Baltimore Detroit St. Louis

SPECIALISTS

Mr. T. J. Barry	Mr. J. H. Doherty
Dr. Elston L. Belknap	Dr. R. J. John
Dr. Charles Kemm Goodrich	Dr. H. W. S. K.
Dr. J. W. G. Hamon	Dr. C. C. O. Sapp
Dr. E. R. Hayhurst	

INSTITUTIONS AND OTHER ORGANIZATIONS

American Association of Industrial Physicians and Surgeons
Argonne National Laboratory
Carnegie Library of Pittsburgh
Health Institute of the UAW-CIO
Jefferson Medical College
Johns Hopkins University
New York Academy of Medicine
New York University
Safety Research Institute
University of California
University of Colorado
University of Rochester
University of Texas

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Dr. P. Windisch, Copenhagen
Department of Health & Public Welfare, Winnipeg
Faculdade de Higien, Sao Paulo, Brazil
Government Mining Engineer, Johannesburg, South Africa
Health Department, Wellington, New Zealand
I. C. I. of Australia & New Zealand, Ltd
Industrial Health Research Board, London
International Labor Office
Montreal, Canada
Medical Research Council
London, England
Ministry of Health, Quebec
Ministry of Labour & National Service, London
Oslo Arbeidsnemnd, Norway
Eidanger Salpeterfabriker, Norway
University of Sydney, Australia
Workmen's Compensation Board, Vancouver, B.C.

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CITY OF PITTSBURGH

STATE OF PENNSYLVANIA

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Attached hereto are 6 pages which are true and correct copies of the publications and proceedings of THE AIR HYGIENE FOUNDATION OF AMERICA, INC., APRIL 1, 1937.

The attached pages are COVER PAGE, FOREWORD, REPORT OF MEETING HELD FEBRUARY 2, 1937, LIST OF BOARD OF TRUSTEES, LIST OF EXECUTIVE STAFF, LISTS OF MEDICAL, PREVENTIVE ENGINEERING, LEGAL AND MEMBERSHIP COMMITTEES, AND LIST OF MEMBERS AS OF 4-1-37.

These documents are in such condition as to raise no suspicion concerning their authenticity; these documents are presently in

the archives of the Science and Technology Section of the Carnegie Library, Pittsburgh, Pennsylvania; these documents have been in existence for twenty (20) or more years.

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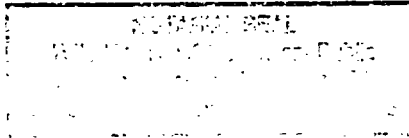
That the foregoing statements are true.

James E. Bobick

SUBSCRIBED AND SWORN TO BEFORE ME on this the 12 day of November, 1992.

William H. Rose
NOTARY PUBLIC

My Commission Expires:



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**AIR HYGIENE FOUNDATION OF
AMERICA, Inc.**



**PROCEEDINGS OF ANNUAL MEETING
AND
RESEARCH PROGRAM**

PITTSBURGH, PENNSYLVANIA

APRIL 1, 1937

FOREWORD

This bulletin covers in outline the proceedings of the annual meeting of Air Hygiene Foundation, held at Mellon Institute, Pittsburgh, Pa., February 9, 1937.

Appended are recommendations by the three major committees—Medical, Preventive Engineering, and Legal—for researches which are agreed to be of immediate importance. Some of the projects can be completed in a few months, others will require several years.

The Board of Trustees has approved the program, contingent upon the raising of the necessary funds. Dues from the present membership, upon the modest scale in effect for 1937, will be insufficient to finance the work. It is hoped that enough additional industrial concerns will affiliate to make it possible to proceed with these studies which are of vital importance to industry.

H. B. MELLER
Managing Director

4400 Fifth Avenue
Pittsburgh, Pa.,
April 1, 1937

PART

AIR HYGIENE FOUNDATION OF AMERICA, INC.

ANNUAL MEETING OF MEMBERS

Pursuant to the provisions of the Code of Regulations and notice given to each member, the annual meeting of the members of Air Hygiene Foundation of America, Incorporated, was held February 9, 1937, at Mellon Institute of Industrial Research, Pittsburgh, Pennsylvania.

Roger A. Hitchins, Chairman, presided, and Henry A. Middleton acted as Secretary.

Seventy-one out of a total of one hundred forty-three member companies were present, either by proxy or by personal representative authorized to vote. The following individual members also were present:

Roger A. Hitchins	C. E. Leshner
H. A. Schultz	R. R. Sayers, M.D.
B. D. Saklatwalla	V. P. Ahearn
A. W. Sherwood	W. P. Yant

The membership roll was called and all proxies presented were inspected and approved.

The minutes of the special meeting of members, held November 24, 1936, were read and, on motion, approved.

Reports from the Treasurer, the Managing Director, and the Research Committee were received and, on motion, approved.

The Chairman then called for election of trustees and asked that, pursuant to the provisions of the Code of Regulations, the members first fix by vote the number of trustees who shall constitute the Board for the ensuing year.

By unanimous vote of the members present, it was ordered that the Board for the ensuing year consist of twenty trustees.

The Nominating Committee reported the nomination of the following for trustees:

Roger A. Hitchins, Ch., National Refractories Company
H. A. Schultz, V. Ch., United States Steel Corporation
L. T. Williams, Sec., Williams, Eversman and Morgan
B. D. Saklatwalla, Tr., U. S. Rustless Steel & Iron Corp'n
V. P. Ahearn, National Industrial Sand Association
Vandiver Brown, Johns-Manville Corporation
C. E. Leshner, Pittsburgh Coal Company
R. R. Sayers, M.D., U. S. Public Health Service

A. W. Sherwood, Owens-Illinois Glass Company
W. P. Yant, Mine Safety Appliances Company
Joseph Dilworth, Westinghouse Electric & Manufacturing Co.
Andrew Fletcher, St. Joseph Lead Company
D. Harrington, U. S. Bureau of Mines
E. A. Hults, Mathieson Alkali Works, Inc.

On motion, the above-named were elected to serve for the ensuing year, and were authorized to add to their number six additional members as desired.

Roger A. Hitchins
Chairman

Henry A. Middleton
Assistant Secretary

Research

The research program of designed to help combat o inhalation of various dangers forms of air pollution in indu based on the recommendatio Preventive Engineering, and the Board of Trustees. The recommendations on the findin were made last year. These what is known and what ren cupational diseases under inv for the coming year follows:

MEDICAL

1. Study of the mechanism upon the body. It still rema should be classified among t merely be called an irritant. had important medico-legal i course of utmost importance t tissues. Experiments are no biological action of all the k representative types of comb comparison might furnish a which must be investigated; it any types of silica can be d hazards. Other experiments designed to discover whether s to what extent.

This basic knowledge is e prevention of silicosis.

2. Possible effects of the silica for a short time. Can s to five years ordinarily refer

(a) It is often asked wh cessive concentrations of silic deleterious effects upon the l answered by experimental me to produce disease in animals beings but the principle can

(b) Such experiments can

Air Hygiene Foundation of America, Inc.

BOARD OF TRUSTEES

Roger A. Hitchins (Ch.)
H. A. Schulte (V. Ch.)
Lloyd T. Williams (Sec.)
B. D. Saltwater (Treas.)
V. P. Adams
Vandiver Brown
Joseph Dillworth
Andrew Fletcher
Dan Harrington
E. A. Hulse
C. E. Lester
R. R. Byers, M.D.
A. W. Sherwood
W. P. Yeat

EXECUTIVE STAFF

H. B. Muller
E. R. Harbison, M.D.
Henry A. Middleton
P. F. Rupert
John F. McMahon

Managing Director
Medical Advisor
Assistant Secretary
Assistant Secretary
Executive Assistant

MEDICAL COMMITTEE

A. J. Lanza, M.D. (Ch.)
Leroy U. Gardner, M.D.
S. R. Haythorn, M.D.
T. Lyle Haskell, M.D.
R. R. Jones, M.D.
E. P. Pendergast, M.D.
D. A. Sander, M.D.
R. K. Byers, M.D.

Metropolitan Life Insurance Co.
The Serrano Laboratory
Singer Memorial Laboratory
Westinghouse Elec. & Mfg. Co.
Bell Telephone Co.
University Hospital
Consultant
U. S. Public Health Service

PREVENTIVE ENGINEERING COMMITTEE

Philip Drinker (Ch.)
Warren A. Cook
J. M. DellaValle
T. F. Hatch
H. M. Nichols
S. C. Veary
W. P. Yeat

Harvard School of Public Health
Bur. Occ. Dis., Dept. of Health
U. S. Public Health Service
Div. Ind. Hyg., State Dept. Labor
B. F. Sturtevant Company
W. W. Sly Manufacturing Co.
Mine Safety Appliances Co.

LEGAL COMMITTEE

A. C. Hirth (Ch.)
Vandiver Brown
Theodore C. Waters

Owens-Illinois Glass Co.
John-Manville Corporation
Mullikin, Stockbridge & Waters

MEMBERSHIP COMMITTEE

H. T. Herr, Jr. (Ch.)
Franklin B. Cole
P. C. Davidson
Francis C. Frary
Victor L. Hall
A. C. Jackson
T. Tracy Lawson
Harry B. Lindsey
J. T. Ryan

J. S. McCormick Company
Los Angeles Chamber of Commerce
Foundry Supply Mfrs. Ass'n
Aluminum Company of America
Glass Containers Ass'n
Florida Company
Barre Granite Ass'n
Grinding Wheel Mfrs. Ass'n
Mine Safety Appliances Co.

Philadelphia, Pa.
New York, N. Y.
Toledo, Ohio
Pittsburgh, Pa.
Washington, D. C.
New York, N. Y.
Pittsburgh, Pa.
New York, N. Y.
Washington, D. C.
Pittsburgh, Pa.
Washington, D. C.
Toledo, Ohio
Pittsburgh, Pa.

Pittsburgh, Pa.
Pittsburgh, Pa.
Toledo, Ohio
Pittsburgh, Pa.
Pittsburgh, Pa.

New York, N. Y.
Sarnack, Lake, N. Y.
Pittsburgh, Pa.
Pittsburgh, Pa.
Pittsburgh, Pa.
Philadelphia, Pa.
Milwaukee, Wis.
Washington, D. C.

Boston, Mass.
Hartford, Conn.
Washington, D. C.
New York, N. Y.
Hyde Park, Mass.
Cleveland, Ohio
Pittsburgh, Pa.

Toledo, Ohio
New York, N. Y.
Baltimore, Md.

Pittsburgh, Pa.
Los Angeles, Calif.
New York, N. Y.
New Kensington, Pa.
New York, N. Y.
Warren, Pa.
Barre, Vermont
Worcester, Mass.
Pittsburgh, Pa.

Members of Air Hygiene Foundation, as of April 1, 1937

Abington Sanitary Manufacturing Co.
Abrasive Company
Abrasive Mining & Manufacturing Co.
Abrasive Products Company
Allegheny Steel Company
Aluminum Company of America
American Abrasive Company
American Air Filter Company
American Brake Shoe and Foundry Co.
American Emery Wheel Works
American Mining Congress
American Refractories Institute
American Zinc Institute
American Zinc, Lead & Smelting Co.
Asarco Copper Mining Company
Acheson Fibre Spinning Company
Auburn Graphite Mills, Inc.
Automobile Manufacturers Association
Barlett-Coburn Co.
B. F. Drakfield Company
Frank Bancroft Company
Burr Granite Association
C. O. Bartlett & Snow Company
Bryl State Abrasive Products Company
Bird Archer Company
Black Products Company
Blaw-Knox Company
Bridgeport Safety Emery Wheel Company
Brookway Glass Company, Inc.
Buck Glass Company
Buckeye Products Company
Bunker Hill & Sullivan Mining & Concentrating Company
The Carbundum Company
Central Silica Company
Central Pa. Coal Producers Assn.
Chicago Wheel & Manufacturing Company
Climax Molybdenum Company
Consolidated Feldspar Corporation
Copperweld Steel Company
Cornland Grinding Wheels Corporation
Dartner Fire Clay Company
A. P. deSano & Son, Inc.
Detroit-Star Grinding Wheel Company
Diamond Alkali Company
Dyaco Corporation
E. I. duPont de Nemours & Company
Eagle Picher Lead Company
Ethyl Gasoline Corporation
Exolon Company
Feldspar Milling Company
Finkbine Company
Foundry Supply Manufacturers Association
Galle Corporation
General Abrasive Company
General Grinding Wheels Corporation
General Refractories Company
Genesee Feldspar Company
Gladding, McBean Company
Glass Container Association
Gladding-Keece Company
Goulds Pumps, Inc.
Gryphon Association
A. P. Green Fire Brick Company
Grinding Wheel Manufacturers Association
Hall Company, The
Hamilton Emery & Corundum Company
Hampton Grinding Wheel Company
Harrison-Walker Refractories Company
Hercules Mining Company
John W. Higman Company
Hill & Griffith Company, The
Idaho-Maryland Mines Corporation
Illinois Clay Products Company
Industrial Silica Corporation
Institute Boiler & Radiator Mfrs. Assn.
International Nickel Company
John-Manville Corporation
Keystone Emery Mills
Edwin M. Knowles China Company, The
Laclede-Christy Clay Products Company
Laughlin, Homer China Company
Lava Crucible Company of Pittsburgh
E. J. Lavino & Company
Lead Industries Association
Libbey-Owens-Ford Glass Company
Los Angeles Chamber of Commerce
Machin Company
Magma Copper Company
Maitheon Alkali Works, Inc.
Mayer China Company, The
J. S. McCormick Company
Metals Refining Company
Mexico Refractories Company
Mid-West Abrasive Company
Mine Safety Appliances Company
Monanto Chemical Company
National Feldspar Association
National Grinding Wheel Company
National Industrial Sand Association
National Lead Company
New Castle Refractories Company
North American Refractories Company
North Carolina Feldspar Corporation
Norton Company
S. Obermayer Company
Owens-Illinois Glass Company
Perrin-Rillon Company
Perrin-Rillon Grinding Wheel Company
Pennsylvania Glass Sand Corporation
Charles E. Petinos
Phelps-Dodge Corporation
Pittsburgh Clay Pot Co.
Pittsburgh Coal Company
Pittsburgh Plate Glass Company
Pittsburgh Silica Sand Company
Pittsburgh Refractories Company
Precision Grinding Wheel Co., Inc.
Quincy Company
Rialto Mining Company
H. H. Robertson Company
Safety Grinding Wheel & Machine Co.
Claude B. Schmelze Company
Seaboard Feldspar Company
Sebring Pottery Company
Simonds Warden White Company
Simplex Engineering Company
Smith Facing & Supply Company
Solway Process Company
St. Joseph Lead Company
Standard Abrasive Wheel Company

stop

Standard Sanitary Manufacturing Co.
Sterling Grinding Wheel Company
Frederick B. Stevens, Inc.
Stockton Fire Brick Company
Superior Flake Graphite Company
Chas. Taylor Sons Company
The Taylor, Smith & Taylor Company
Titan Abrasives Company
Tranton Pottery, Inc.
Tri-State Zinc & Lead Ore Producers
Association
Union Carbide Company
United Feldspar Corporation
United States Graphite Company
United States Pottery Association
United States Smelting, Refining & Min-
ing Company
United States Steel Corporation

Universal Sanitary Manufacturing Co.
Vitrified Wheel Company
Vitreous China Plumbing Fixtures Asso.
Waltham Grinding Wheel Company
Washington Mills Emery Manufacturing
Company
Wedron Silica Company
Well-McLain Company
West Company
Westfield Grinding Wheel Company
Westinghouse Air Brake Company
Westinghouse Electric & Manufacturing
Company
Whitehead Brothers Company
Wilson Products, Inc.
Wisconsin Abrasive Company
Wolf's New Process Abrasive Wheel, Inc.
E. J. Woodson Company

Sheet for