

LEAD INDUSTRIES ASSOCIATION, INC.

292 MADISON AVENUE

NEW YORK, N. Y. 10017

TELEPHONE - AREA CODE 212

OR 5-6617

March 31 - April 1, '66

SUBJECT TO REVISION

ANNUAL MEETING OF THE MEMBERS OF THE LEAD INDUSTRIES ASSOCIATION, INC.

St. Louis, Mo.

March 31-April 1, 1966

The annual meeting of the members of the Lead Industries Association, Inc., was held on Thursday and Friday, March 31-April 1, 1966 at the Chase-Park Plaza Hotel, St. Louis, Missouri. Those in attendance are listed in Appendix "A."

The meeting was called to order by the President, Simon D. Strauss.

The Secretary reported a quorum was present in person or by proxy.

The Secretary presented a copy of the notice of meeting which had been mailed to each member, as provided in Section 2.04 of the Corporation's By-Laws. The copy was ordered filed with the minutes as Exhibit "A" (Sent to members on March 4, 1966.)

The minutes of the previous meeting of April 28-29, 1965 were approved.

MEMORIAL RESOLUTION TO ROBERT L. ZIEGFELD

The President reported that the following resolution was passed by the Board of Directors at its meeting on January 20, 1966.

IN MEMORIAM

Robert Lindley Ziegfeld had served Lead Industries Association for 37 years when he was taken by untimely death on January 11, 1966. During those many years he contributed his wisdom, vision and experience to the growth and usefulness of this organization. Executive Vice-President at the time of his death, he had served in many capacities and if he had grown with the Association, it had grown with him, too, and under his guidance and counsel. His fair open-handedness, warm friendship and personality will be sorely missed by every member of the Association and its staff. His accomplishments stand as challenging monuments in the sight of those he left behind.



Look Ahead with Lead -

NEW MEMBERS

The Secretary reported that five companies were elected to full membership during the past year. They are:

C & D Batteries	Houston Chemical Corp.
Eltra Corporation	200 Madison Avenue
Washington & Cherry Sts.	New York, N.Y. 10016
Conshohocken, Pa. 19428	

Homestake Mining Co.	Nalco Chemical Company
100 Bush Street	6216 W. 66th Place
San Francisco, Cal. 94104	Chicago, Illinois 60638

Ozark Lead Company
P. O. Box 250
Ellington, Missouri 63638

REPORT OF THE SECRETARY-TREASURER

The detailed report of the Secretary-Treasurer was circulated to the members on March 22, 1966.

REPORT OF NOMINATING COMMITTEE FOR DIRECTORS

The Nominating Committee for Directors of the Lead Industries Association, Inc., composed of J. S. Smart, Jr., Chairman, J. R. Higgins and H. J. Whitson, recommends to the membership the election of the following slate and places it in nomination:

Aubrey Callis

D. R. Carter
J. A. Costello
John Englehorn
Robert Hendricks
R. J. Hopkins

F. H. Hurless
H. T. Morgan
L. J. Randall
C. E. Schwab
S. D. Strauss
W. Allen Taft, Jr.
Reuben Viener
H. J. Whitson
Jack Wilder

Federated Metals Division,
American Smelting and Refining Co.
The Eagle-Picher Co.
Ethyl Corp.
St. Joseph Lead Co.
Cominco, Ltd.
The Broken Hill Associated
Smelters Pty. Ltd.
Anaconda Sales Co.
John R. MacGregor Lead Co.
Hecla Mining Co.
The Bunker Hill Co.
American Smelting and Refining Co.
E. I. du Pont de Nemours & Co.
Hyman Viener & Sons Co.
National Lead Co.
United States Smelting Refining
and Mining Co.

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There being no further nominations, it was regularly moved, seconded and unanimously carried that nominations be closed and that the Secretary be instructed to cast one ballot for the slate recommended by the Nominating Committee.

"THE LEAD MATRIX" L.I.A.'s MOVIE

The Secretary introducing the Association's new movie "The Lead Matrix" 16mm., color and sound, reported that the picture was designed for a semi-technical audience the level, say, of an engineering student in college. As its title suggests, it points out the binding and pervasive force that lead exerts in modern technology. Although the film has been some time in the making he stated, it is most fortunate that it has been released for distribution to the general public at a time when unfounded and hysterical allegations are being circulated about lead as a health hazard.

The Secretary also reported that 110 prints of the film has been placed in the hands of a professional distributor whose job it is to see that our picture gets maximum exposure. In the brief period of time since the film's release, February, 1966, 48 different bookings in groups ranging from the Spokane Chamber of Commerce to the Menninger Foundation in Topeka, have been made. In addition 28 TV program directors have screened the film for future use in their stations. Advance notices of where and when the film is to be shown is being sent to all members.

The Secretary also stated that prints are available on loan to all members and may be arranged for by simply writing the Association.

ADDRESSES AT MEETING

The following talks were delivered at the annual meeting and copies are available upon request:

Planning for Interior Sound Control....Sydney Rodgers, Sydney
Rodgers Associates, New
York, N.Y.

Lead in the Environment.....Joseph C. Calandra, M.D.
Industrial Bio-Test Lab.

Lead Research--Key to Tomorrow's
Markets.....S. F. Radtke, Exec. Vice
Pres. and Director of
Research, International Lead
Zinc Research Organization

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The Lead-Acid Storage Battery:

Past and Future Improvements.....Rine Kruger, Assistant
Chief Engineer, Delco-Remy
Div. General Motors Corp.

A Review of Modern Lead Pigment

Technology.....Henry J. Whitson, Mgr.
of Pigment and Chemical
Sales, National Lead Co.

LIA Staff Report.....David M. Borcina, Secretary-
Treasurer

A New Look at the Bureau of Mines W. R. Hibbard, Jr., Director,
U. S. Bureau of Mines

Canadian Lead Zinc Industry in the

World Environment.....Denis Harvey, Assistant
Deputy Minister (Commod-
ities & Industries) Dept.
of Trade and Commerce,
Ottawa, Canada

Missouri Developments in Lead..... Dr. C. L. Wilson, Dean
Emeritus Missouri School
of Mines

ANNOUNCEMENT OF ELECTION OF OFFICERS

It was announced that the Board of Directors at its
meeting on March 31, 1966, elected the following officers to
serve until the next annual meetings:

John R. Englehorn, President and Chairman of the Board
Kenneth Green, Vice President
Simon D. Strauss, Vice President
Warren Trask, Vice President
John L. Kimberley, Executive Vice President
David M. Borcina, Secretary-Treasurer
Robert I. Walley, Assistant Treasurer

FUTURE MEETING DATES

The Secretary reported that arrangements had been concluded
to hold future annual meetings on the following dates and places:

April 17-18, 1967, Drake Hotel, Chicago, Illinois ✓ A 21
May 8-9, 1968, Le Chateau Champlain, Montreal, Canada 1/6/17-19

David M. Borcina
David M. Borcina
Secretary, Treasurer

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APPENDIX "A."

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ANNUAL MEETING OF THE MEMBERS OF THE
LEAD INDUSTRIES ASSOCIATION, INC.

Members Present

Max Adler
Peter J. Callahan
E. T. Rose
Lawrence R. Bartlett
K. H. Brownell
J. C. Buck
Herbert E. Howe
R. M. McGeorge
J. S. Smart, Jr.
Simon D. Strauss
R. D. Taylor
Lee Travis
Carl H. Cotterill
Howard Lee Young
R. A. Young
Charles F. DeArmond
Frank Hurlless
David J. Rowland
William J. Veenis
E. W. Steinbach

Frank P. Barton
Julian S. Bers
Leon M. Rose
R. J. Hopkins
Otto F. Bauer

Aubrey Fletcher
H. W. Halton
Gordon P. Holloway
M. E. Elmore
W. G. Hewitt
Chas. A. R. Lambly
Geo. A. Larson
Harold E. Lee
B. N. Ramstedt
C. E. Schwab

Representing

Allied Smelting Corp.
American Metal Climax, Inc.
do
American Smelting & Refining Co.
do
do
do
do
do
do
do
do
American Zinc Lead & Smelting Co.
do
do
Anaconda Sales Co.
do
do
do
(International Smelting &
Refining Co.)
G. A. Avril Co., Lead Products Div.
Bers & Co., Inc.
do
Broken Hill Smelters Pty. Ltd.
(C. Tennant, Sons & Co. of N.Y.,
Agents)
do
do
(Conzinc Sales Ltd.)
Bunker Hill Company
do
do
do
do
do
do

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John F. Rittenhouse
I. L. Barker
Jean Goldschmidt
G. P. Sorell
Ivor Thompson
J. F. M. Douglas
H. T. Fargey
J. Howard D. Hargrave
Philip H. Tolcher
A. Olaf Wolff
C. B. Anderson
D. V. Badgley
J. W. Barrick
J. E. Buskirk
N. R. Eisenhut
J. L. Johnson
R. Kruger
S. F. Miller
C. E. Bassett
W. A. Taft
W. D. Atteberry
Donald R. Carter
C. F. McGraw
J. B. Wade
J. G. Cassara
Ray J. Kenny
E. R. Anderson
C. E. Colvin
J. A. Costello
Wm. H. Morgan
Aubrey M. Callis

Harvey D. Ferer
R. A. Gardiner, Jr.
Willard F. Haas
W. P. Wilke, III
Philip Lindstrom
L. J. Randall
Paul C. Henshaw
Arthur F. Beynon
V. H. Shea, Jr.
Stanley Marx
H. T. Morgan
Byron Rothplatz

C & D Batteries, Div. ELTRA Corp.
Cerro Corporation
Cerro Sales Corporation
do
do
Cominco, Ltd.
do
do
do
do
Delco-Remy Div., General Motors Corp.
do
do
do
do
do
do
Dixie Lead Company
E. I. du Pont de Nemours
Eagle-Picher Company
do
do
do
Electric Storage Battery Co.
do
Ethyl Corporation
do
do
do
Federated Metals Div., American
Smelting & Refining Co.
Aaron Ferer & Sons Co.
Gardiner Metal Co.
Hammond Lead Products
do
Hecla Mining Company
do
Homestake Mining Company
do
Houston Chemical Corp.
Industrial Smelting Company
John R. MacGregor Lead Company
Murdock Lead Co.

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J. K. Campbell
 Fred Eichorn
 J. Jennings
 R. W. McKittrick
 Emmett A. Torney
 Warren T. Trask
 D. J. Christie
 V. J. Brazier
 J. R. Higgins
 P. E. Shortal, Jr.
 Harold A. Krueger
 M. Bonyng
 D. Broward Craig
 R. P. Doelling
 John R. Englehorn
 Andrew Fletcher
 Charles D. Henderson
 R. Jordan
 Carleton C. Long
 William F. McCullough
 J. A. Reising
 Joseph G. Sevic
 John Sherman
 Verne W. Simkins
 Wm. Tunney
 L. K. Wheelock
 Francois-H de Montmorin

Gerson M. Levyns
 Edward J. Brennick

Leonard L. Cogen
 C. K. Conard
 Vincent E. Dorman
 John J. Lennon
 W. H. Vogelstein
 Jean Vuillequez
 Benton Boyd
 R. W. Conley
 D. J. Herts
 R. D. MacDonald
 John B. Metcalfe

National Lead Company

do
 do
 do
 do
 do

Newmont Mining Corporation
Olin Mathieson Chemical Corp.

do
 do

Ozark Lead Company

St. Joseph Lead Company

do
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Societe Minere et Metallurgique De
Penarroya (International Selling
Corp., Agents)

do

Tsuneb Corporation

(Ametalco, Inc., Agents)

do
 do
 do
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 do

U. S. Smelting & Refining & Mining Co.

do
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 do

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Reuben Viener
Robert M. Quenell

Hyman Viener and Sons
Western Lead Products Co.

REPRESENTED BY PROXY

Henry L. Day
Robert B. Dickson
Robert L. Oatey
Jens Jensen
E. C. Knowlton

Willard J. La Morte
C. R. Willard

Day Mines, Inc.
Dickson Weatherproof Mail Company
L. R. Oatey, Co.
Pend Oreille Mines & Metals Co.
Revere Copper and Brass Incorporated-
Foil Div.
Shattuck Denn Mining Corporation
Willard Lead Products Co.

GUESTS

Richard J. Bauer
Charles S. Burns
H. Becker-Pluegel
Jim Beizer
Pierre Bertaud
Oscar Burchard
Joseph C. Calandra, M.D.
R. F. Clark
Robert H. Collins
D. W. Cross
Andre de Jaer
Theodore L. Diamond
Yves du Parc
George H. Eddleman
Roger Edme
H. P. Ehrlinger
Emil Emonin
Robert A. Flake
Rolly W. Fitch
Ernst L. Frank
Gerald E. Franks
Edward Frohling
Toshiaki Fukuoka
Arthur J. Gervais

Paul V. Higgins
Henry L. Hill
W. D. Hook

Eastern Alloys, Inc.
American Mining Congress
W. R. Grace & Co.
Iron Age
Transamine
Grace Ore & Mining Co.
Industrial Bio-Test Lab.
Singmaster & Breyer
Anvil Mining Corp. Ltd.
The Northern Miner
Societe Generale des Minerais
T. L. Diamond & Co., Inc.
Indussa Corporation
Imperial Metal & Chemical Co.
Vieille Montagne
Texas Western College
Moore Lead Co.
Magnet Cove Barium Corp.
Prestolite Co.
Philipp Brothers
do
Parsons-Jurden Corp.
Mitsui Mining & Smelting Co.
International Minerals and
Metals Corp.
Edw. H. Weiss & Co.
Pyramid Mining Co., Ltd.
W. R. Grace & Co.

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F. R. Jeffrey
Jacques Jerusalem
Philip R. Kalischer
V. Kekic
Atsushi Kurayama
Richard T. Lassiter
R. W. Lawson
R. C. Littlefield
George P. Lutjen
Jack Miske
Shird S. Moore
Edward Orkin
A. J. Payne

M. Petricic
D. J. Priebe
W. C. Ray
John Oswald Reynolds
Sydney Rodgers
W. J. Rundle
Ted Schafer
A. A. Scharf
Joseph G. Schiffer
James V. Stafford
R. L. Stubbs
J. V. Stuppia
Carl Thompson
Toshiro Ueda
F. Bourne Upham, III
Tony Vidal
Luis Villaseñor S.
Larry Weiss
Clark L. Wilson
C. L. Wilson

F. E. Wormser
Don Yaeger
Seigo Yamamoto

National Zinc Company
CIA. Royale Asturienne Des Mines
Precision Metal Molding
Metalchemical Commercial Corp.
Mitsui Mining & Smelting Co.
Arthur G. McKee & Co.
Ingersoll-Rand Co.
Gould-National Batteries Co.
E&MJ Metal & Mineral Markets
Foundry Co.
Moore Lead Co.
Metal Traders Inc.
Electrolytic Zinc Co. of
Australasia, Ltd.
Metalchemical Commercial
Gould National Batteries Co.
Prestolite Co.
Sulphide Corporation
Rodgers Associates
Cyprus Mines Corp.
Purchasing Week
Philipp Brothers
Edw. H. Weiss & Co.
American Metal Market
Lead & Zinc Development Association
Globe Union Corp.
Hill and Knowlton Inc.
Mitsui Mining & Smelting Co.
American Mining Congress
American Metal Market
CIA. Fresnillo, S.A.
Globe Democrat
Lead-Zinc Producers Committee
Dean Emeritus, Missouri School
of Mines
Consultant
Metalworking News
Mitsui Mining & Smelting Co.

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GOVERNMENT REPRESENTATIVES

F. D. Everett	U. S. Bureau of Mines
J. G. George	Government of Canada, Dept. of Mines and Technical Surveys
Denis Harvey	Government of Canada, Dept. of Trade and Commerce
W. R. Hibbard, Jr.	U. S. Bureau of Mines
Joseph C. McCaskill	U. S. Dept. of Interior, Office of Secretary for Mineral Resources
T. D'Arcy McGee	Government of Canada, Dept. of Trade and Commerce
Donald E. Moulds	U. S. Bureau of Mines
Edgar L. Newhouse	U. S. Dept. of Commerce
John W. Patterson	Government of Canada, Dept. of Industry
Harold Schroeder	U. S. Bureau of Mines
Donald Sham	U. S. Dept. of Commerce
E. J. Talbert	U. S. Dept. of Commerce, Metals & Minerals Div., BDSA

LEAD INDUSTRIES ASSOCIATION, INC. STAFF

David M. Borcina, Treasurer and Secretary
Connel A. Baker, Jr., Tech. Services Engr.
Bruce Pader, Manager, Technical Services
Don G. Fowler, Director of Health & Safety
Edwin D. Martin, Architectural Tech. Services
J. M. McAward, Advertising Manager
James C. Roumas, Ass't. Director of Health & Safety
Jerome P. Smith, Tech. Services Engr.
Robert Travis, Tech. Services Engr.
Robert I. Walley, Assistant Treasurer

John L. Kimberley, Executive Vice President
(Note: See Announcement of Election of Officers, page 4)

INTERNATIONAL LEAD ZINC RESEARCH ORGANIZATION STAFF

Dr. Schrade F. Radtke, Executive Vice President &
Dir. of Research
Samuel E. Eck, Secretary & Asst. Dir. of Research
George I. Brigden, Treasurer
A. R. Cook