



Lead Industries Association, Inc.

292 Madison Avenue • New York, N. Y. 10017 • Telephone: (212) 879-8020

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

Drake Hotel
Chicago, Illinois

April 5-6, 1971

The annual meeting of members of the Lead Industries Association, Inc. was held on Monday and Tuesday, April 5-6, 1971 at the Drake Hotel, Chicago, Illinois. Those in attendance are listed in Appendix "A."

(1) Business Session

The business session held on Monday afternoon, April 5, 1971 was conducted by President J. G. McCullough with David M. Borcina as secretary.

- a. The Secretary reported a quorum was present.
- b. The Secretary presented a copy of the notice of meeting and agenda 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 16, 1971)
- c. The Secretary reported that the minutes of the previous meeting of April 9-10, 1970, held in St. Louis, Mo. had been circulated and that no comments were received. A motion to approve the minutes as circulated was made, seconded and unanimously approved.

(2) Treasurer's Report

The Treasurer reviewed the financial operations of the Association for the year 1970 and presented for the members' approval a copy of the audit of the accounts as of December 31, 1970, prepared by Peat, Marwick, Mitchell & Co. as per Exhibit "B" attached. (A copy of the audit is being sent only to the official representative of each member company)

(3) Report of the Nominating Committee for Directors

The Nominating Committee for Directors composed of R. A. Flake, Chairman, O. Fremd and Robert Beil recommended to the membership the election of the following slate of 19 members and placed their names in nomination:

MembersRepresenting

Frank P. Barton

The G. A. Avril Co.

Lead Products Div.

Cecil E. Bassett

Dixie Industries, Inc.

Thomas E. Carey

Cerro Sales Corp.

John R. Englehorn,

St. Joe Minerals Corp.

H. T. Fargay

Cominco, Ltd.

J. George Gange, Jr.

U. S. Smelting Refining & Mining Co.

Paul C. Henshaw

Homestake Mining Co.

Robert A. Kenkel

Federated Metals Div., American
Smelting & Refining Co.

J. G. McCullough

Amax Lead & Zinc Div.,

American Metal Climax, Inc.

C. F. McGraw

The Eagle-Picher Industries, Inc.

Frank Osborn

Broken Hill Associated Smelters
Proprietary Ltd.

L. J. Randall

Hecla Mining Co.

John F. Rittenhouse

C & D Batteries, Division of
Eltra Corp.

T. M. Smylie

The Ethyl Corp.

Simon D. Strauss

American Smelting & Refining Co.

W. Allen Taft, Jr.

E. I. du Pont de Nemours & Co.

William J. Veenis

Anaconda Sales Co.

Henry J. Whitson

National Lead Co.

F. G. Woodruff

The Bunker Hill Co.

(4) Election of Directors

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

(5) Announcement of Election of Officers

It was announced at the opening of the Tuesday morning session, April 6, 1971, that the Board of Directors at its meeting the day before reelected the following officers to serve until the next annual meeting:

April 5-6, 1971

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Annual Meeting Minutes

-3-

April 5-6, 1971

J. Gordon McCullough - President and
Chairman of the Board
R. A. Gardiner, Jr. - Vice President
S. D. Strauss - Vice President
F. G. Woodruff - Vice President
J. L. Kimberley - Executive Vice President
D. M. Borcina - Secretary and Treasurer
Mrs. D. L. Moore - Assistant Treasurer

(6) Report of Executive Vice President and Staff

The Executive Vice President reported at the Monday morning session, April 5, 1971 on "Lead in the Environment-Report on Activities" attached as Appendix "B." (Copies of the report were sent to those requesting it at the meeting and additional copies are available upon request)

The Secretary then presented a summary report of the staff's activities during the past year as per Appendix "C" attached.

(7) Addresses at Meeting

In addition to the business meeting the following papers were presented at the annual meeting:

<u>Title</u>	<u>Author</u>
* Lead Research.....	A. R. Cook Manager, Electrochemical Research International Lead Zinc Research Organization, Inc.
* The Outlook for Lead- Acid Batteries.....	James V. Tierney Vice President-Manufacturing Globe-Union, Inc.
* Lead in the Environment- Report on Activities.....	J. L. Kimberley Executive Vice President Lead Industries Association, Inc.
* Battery Powered Electric Road Vehicles-Advantages and Limitations.....	H. J. Young Vice President & Secretary Edison Electric Institute

Annual Meeting Minutes

-4-

April 5-6, 1971

- * New Ideas for Terne
Metal Applications..... Thomas J. Clark
President
Basic Steel Corp.
- * Jetcord-An Explosive Filled
Lead Extrusion for Perform-
ing Precise Controlled
Tasks..... G. B. Huber
Vice President
Explosive Technology
- * Lead Acoustical Barriers in
Machinery Noise Control..... Harold R. Mull
Harold R. Mull, Bell and
Associates
- * Transparent Lead Lanthanum
Zirconate Titanate (PLZT)
Ceramics for Electro-Optic
Applications..... G. H. Haertling
Sandia Laboratories
- * Markets for Small Lead
Batteries with Gelled
Electrolyte..... Howard P. Barry, Jr.
Director of Marketing,
Nical Div. Gould, Inc.
- * Long-Term Trends in Life
Expectancy and Principal
Causes of Death..... Geoffrey M. Calvert
Director-Personnel
Coverages Alexander
and Alexander, Inc.
- ** Environmental Lead and
Public Health..... Dr. Vaun Newill
Director, Div. of Health
Effects Research U.S. Environ-
mental Protection Agency

Annual Meeting Minutes

-4-

April 5-6, 1971

* New Ideas for Terms

Metal Applications..... Thomas J. Clark
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* Markets for Small Lead
Batteries with Gelled
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* Long-Term Trends in Life
Expectancy and Principal
Causes of Death.....

Geoffrey M. Calvert
Director-Personnel
Coverages Alexander
and Alexander, Inc.

** Environmental Lead and
Public Health.....

Dr. Vaun Newill
Director, Div. of Health
Effects Research U.S. Environ-
mental Protection Agency

Annual Meeting Minutes

-5-

April 5-6, 1971

- * The Economic Impact of
Proposed Anti-Pollution
Goals on the Copper
Smelting Industry..... David Swan
Chairman, Environmental Matters
Committee American Mining
Congress
- * ZALIS - YEAR II..... R. L. Stubbs
Director-General Lead
& Zinc Development Assns.

* Copies of paper available upon request.

** Paper not yet available. When available, notice to this effect will be sent to members.

(8) Future Meeting Dates

The Secretary reported that with the approval of the Board of Directors arrangements are being made to hold future annual meetings on the following dates and places:

1972 - April 5-7	Queen Elizabeth Hotel Montreal, Canada
1973 - April 4-6	Sheraton Cadillac Hotel Detroit, Michigan
1974 - April 3-5	Drake Hotel Chicago, Ill.
1975 - April 1-3	Royal York Hotel Toronto, Canada

(9) Adjournment

In the absence of other matters to come before the meeting, it thereupon duly adjourned.

Respectfully submitted,

David M. Borcina
David M. Borcina %
Secretary, Treasurer

DMB:so

Att: Appendix "A."
Exhibit "B"
Appendix "B."
Appendix "C."