

*Annual Meeting
L.I.A.*

February 24, 1971

A N N U A L M E E T I N G

Lead Industries Association April 5-6, 1971
Zinc Institute, Inc. April 6-7, 1971
The Drake Hotel, Chicago, Illinois

Attached are preliminary programs for the Forty-third Annual Meeting of the Lead Industries Association and the Fifty-third Annual Meeting of the Zinc Institute, Inc. You will note that the schedule is as follows:

April 5 morning)
 afternoon) Lead Industries Association sessions

April 6 morning - Joint LIA-ZI session
 afternoon - Zinc Institute session

April 7 morning - Zinc Institute session

Hotel reservations should be made directly with The Drake Hotel. You may use the special room reservation card previously sent you or, if you make your reservation with the hotel by means other than the hotel card, be certain to mention that you are attending the LIA and/or ZI meeting.

REMINDER

Because attendance at the meetings is by invitation only
YOU MUST REGISTER IN ADVANCE
LIA Registration Fee \$50 -- ZI Registration Fee \$50
Combined Registration Fee \$85

MAIL ENCLOSED REGISTRATION FORM TO THIS OFFICE NOW
with check in U. S. currency. If you are unable to
attend, your advance registration fee will be re-
funded, if you notify us before April 1, 1971.

J. L. Kimberley
Executive Vice President

N10049

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4/23/71

NOTE: This program is
subject to change

PRELIMINARY PROGRAM
JOINT ANNUAL MEETING

LEAD INDUSTRIES ASSOCIATION, INC. ZINC INSTITUTE, INC.
Forty-third Annual Meeting Fifty-third Annual Meeting

The Drake Hotel Chicago, Illinois
Monday-Tuesday-Wednesday, April 5-7, 1971

MONDAY, APRIL 5

Lead Industries Association, Inc.

8:30 a.m. Registration French Room Foyer

9:45 a.m. MORNING SESSION Walton Room

J. G. McCULLOUGH, Session Chairman
President, Amax Lead & Zinc Division
American Metal Climax, Inc.
President, Lead Industries Association, Inc.

Opening Remarks J. G. McCULLOUGH

LEAD RESEARCH A. R. COOK
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
Executive Secretary
Edison Electric Institute

Announcements

12:00 Noon REFRESHMENTS French Room

12:30 p.m. LUNCHEON Grand Ballroom

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MONDAY, APRIL 5

2:00 p.m. AFTERNOON SESSION Walton Room

R. A. GARDINER, Session Chairman

President, Gardiner Metal Co.

Vice President, Lead Industries Association, Inc.

BUSINESS MEETING Presiding, J. G. McCULLOUGH

a) NOMINATION AND ELECTION OF LIA DIRECTORS R. A. FLAKE
Chairman, Nominating Committee for Directors
Manager, Administration & Development
Dresser Minerals Div., Dresser Industries, Inc.

b) TREASURER'S REPORT D. M. BORCINA
Secretary-Treasurer
Lead Industries Association, Inc.

DEVELOPING LEAD MARKETS

Introductory Remarks D. M. BORCINA

LEAD PIGMENTS IN ELECTROPHORETIC PAINTING (TO BE ANNOUNCED)

NEW IDEAS FOR TERNE METAL APPLICATIONS THOMAS J. CLARK
President
Basic Steel Corp.

JETCORD -- AN EXPLOSIVE FILLED LEAD EXTRUSION
FOR PERFORMING PRECISE, CONTROLLED TASKS G. B. HUBER
Vice President
Explosive Technology

SOUND INSULATION WITH LEAD IN MOBILE
EQUIPMENT AND MACHINERY HAROLD R. MULL
Harold R. Mull and Associates

TRANSPARENT LEAD LANTHANUM ZIRCONATE TITANATE (PLZT)
CERAMICS FOR ELECTRO-OPTIC APPLICATIONS G. H. HAERTLING
Sandia Laboratories

MARKETS FOR THE LEAD BATTERY WITH GELLED ELECTROLYTE HOWARD P. BARRY, JR.
Director of Marketing, Nicad Div.
Gould, Inc.

Announcements

LIA BOARD OF DIRECTORS MEETING

4:30 p.m. Parlor H

LIA RECEPTION

6:00 p.m. REFRESHMENTS AND BUFFET Venetian Room

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Lead Industries Association, Inc.
Zinc Institute, Inc.

TUESDAY, APRIL 6

8:30 a.m. Registration French Room Foyer
9:30 a.m. JOINT SESSION Grand Ballroom

W. J. VEENIS, Session Chairman
Vice President, Anaconda Sales Co.
Vice President, Zinc Institute, Inc.

Opening Remarks W. J. VEENIS
ANNOUNCEMENT OF ELECTION OF LIA OFFICERS D. M. BORCINA
TRENDS IN LONGEVITY OVER THE LAST FIFTY YEARS JEOFFREY N. CALVERT
Director
Alexander and Alexander

ENVIRONMENTAL CONTROL PROBABILITIES FOR
LEAD AND ZINC IN THE 70'S Environmental Protection Agency
U. S. Government

THE ECONOMIC IMPACT OF PROPOSED ANTI-POLLUTION
GOALS ON THE MINERALS INDUSTRY DAVID SWAN
Chairman, Environmental Matters Committee
American Mining Congress

ZALIS -- YEAR II R. L. STUBBS
Director-General
Lead & Zinc Development Assns.

REPORT OF ZI NOMINATING COMMITTEE FOR DIRECTORS H. M. WEED
Chairman, Nominating Committee for Directors
President, Anaconda Sales Co.

Announcements

12:30 p.m. LUNCHEON (LIA-ZI) Gold Coast Room

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Zinc Institute, Inc.

TUESDAY, APRIL 6

1:30 p.m. AFTERNOON SESSION Grand Ballroom

J. R. ENGLEHORN, Session Chairman
 Vice President, St. Joe Minerals Corp.
 President, Zinc Institute, Inc.

Opening Remarks J. R. ENGLEHORN

BUSINESS MEETING

a) ELECTION OF ZI DIRECTORS

b) ZI TREASURER'S REPORT R. J. O'HARA
 Vice President, Amax Lead & Zinc Div.
 American Metal Climax, Inc.
 Treasurer, Zinc Institute, Inc.

c) MEMBERSHIP REPORT D. W. PETTIGREW
 Secretary and Manager
 Zinc Institute, Inc.

REVIEW OF SECONDARY ZINC -- SOURCES AND MARKETS M. D. SCHWARTZ
 President
 Pacific Smelting Co.

REPORT ON ILZRO ZINC RESEARCH S. F. RADTKE
 Executive Vice President & Director of Research
 International Lead Zinc Research Organization, Inc.

FILM PREMIERE -- "FREEDOM BY DESIGN"
 (New ZI Die Casting Film)

Announcements

4:30 p.m. ZI BOARD OF DIRECTORS MEETING Venetian Room

6:30 p.m. REFRESHMENTS French Room

7:30 p.m. DINNER Gold Coast Room

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Zinc Institute, Inc.

WEDNESDAY, APRIL 7

8:30 a.m. Registration French Room Foyer
9:30 a.m. MORNING SESSION Grand Ballroom

F. R. JEFFREY, Session Chairman
President
National Zinc Company, Inc.

Opening Remarks F. R. JEFFREY

ANNOUNCEMENT OF ELECTION OF ZI OFFICERS

SYMPOSIUM -- ZINC DIE CASTINGS FOR AUTOMOTIVE AND APPLIANCES
MODERATOR: J. R. ALEXANDER, The New Jersey Zinc Co.
MEMBERS: THOMAS ROUSH, Du-Wel Metal Products, Inc.
(Automotive Representative)
(Appliance Representative)

SYMPOSIUM -- MARKETS FOR GALVANIZING
MODERATOR: K. C. HENDRICK, Noranda Sales Corp. Ltd.
MEMBERS: R. J. RITCHEY, U. S. Steel Corp.
S. J. SWENSSON, JR., The Witt Co.
(Automotive Representative)

ZI ANNUAL MEETING CLOSING REMARKS ZI PRESIDENT-ELECT

Announcements

12:00 Noon REFRESHMENTS Gold Coast Room
12:30 p.m. LUNCHEON Gold Coast Room

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