

MEMBERS QUARTERLY REPORT

From the Executive Vice President
Lead Industries Association, Inc.
292 Madison Ave.
New York 17, N.Y.



Look Ahead with Lead

January 10, 1963

OCTOBER 1 to DECEMBER 31, 1962

The following report covers the highlights of Association activities for the fourth quarter of 1962. More detailed information on these activities or others not enumerated will be supplied on request. No attempt has been made to cover routine activities, and research is covered in a separate report of the research director.

GENERAL

1. Information Bulletins. Two of these bulletins were distributed to members during the quarter.

2. International Lead Conference. The Executive Vice President of L.I.A. addressed this three-day conference of 250 lead people from 26 nations in London on "Recent Developments in Storage Batteries in the U.S.A." His paper will be printed in the proceedings of the Conference.

3. Secretary and Assistant Treasurer. David M. Borcina, with the Association since 1934, was elected Secretary, succeeding Robert L. Ziegfeld in that position, and to the newly created post of Assistant Treasurer, by the Board of Directors. Mr. Ziegfeld continues as Executive Vice President and Treasurer.

4. Budgets. The Board of Directors met in December and approved budgets for 1963. The L.I.A. budget approved amounts to \$483,125 against \$461,000 in 1962. Membership subscriptions paid by all members will remain the same at 16¢ per ton of lead mined, 4¢ per ton of lead smelted or refined, 4¢ per ton of lead manufactured, and 2¢ per ton of lead consumed in assembled articles. Subscriptions for industry development are reduced from 65¢ per ton of pig lead sold in the United States to 54¢ because of the appreciable amount of cash on hand.

HEALTH AND SAFETY

5. Meetings Attended. The annual meeting of the American Public Health Association, Industrial Hygiene Foundation, and the National Safety Council were attended. The Health and Safety Director addressed the Labor Congress Session at the latter meeting.

6. Seminar on Lead at University of Michigan. A graduate seminar on "Occupational Lead Exposures" was conducted by the Health and Safety Director at the University of Michigan.

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7. National Conference on Air Pollution. The Second National Conference on Air Pollution was attended (the first conference was held in 1958) in Washington, D. C. Over 1,000 representatives of government and industry convened and listened to the presentations of the U. S. Public Health Service having to do with the present problems of air pollution throughout the nation. There was no especial mention made of lead per se, but automobile exhaust came in for a considerable share of attention.

8. Health and Safety Committee. The first meeting of our newly-organized Health and Safety Committee was held in Chicago with a very full day's discussion which included research projects and various other items which affect our industry in the health and safety field. As a result research recommendations were made to the Expanded Research Program.

9. Study of Particulate Lead in Air. The American Petroleum Institute has joined with us (through E.R.P.) and Dupont and Ethyl in the financial sponsorship of this study being performed at the Stanford Research Institute. A.P.I. sponsorship signifies their sympathy with our industry and helps to spread the cost of the study.

10. Meeting with U. S. Potters Association Technical Committee. A review of the technical work on lead release from dinnerware glazes was held at this meeting. Representatives of the Kettering Laboratory, which performed the tests, met with USPA and LIA representatives, together with an ASTM representative, and planned future activities which should lead to standard test methods and, possibly, a lead limit.

INDUSTRY DEVELOPMENT-GENERAL

11. "Lead." Two issues of "Lead" were mailed, one in October and the other in December. The Board of Directors and Industry Development Committee approved a recommendation to increase the size of "Lead" from 8 to 12 pages per issue in 1963.

12. "New Fight from the Older Metals." The L.I.A. staff contributed the lead material for this article in "International Management's" November issue on new market work being done with lead, zinc, tin and copper. Three of the six pictures used (two on anti-vibration and one on vinyl soundproofing) applied to lead.

13. Budget. The Industry Development Committee held a preliminary budget meeting in late October and another in late November at which a budget for promotion in 1963 was approved and recommended to the Board of Directors.

14. Advertising. Two one-page ads dealing with the use of lead-plastic combinations for various purposes appeared in each of the following magazines: "Machine Design," "Materials in Design Engineering" and "Product Engineering." Also a one-page ad on the use of lead for sound transmission control appeared in "Factory."

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15. Home Builders. L.I.A. exhibited at the annual Home Builders Show held in Chicago in conjunction with the annual meeting of the National Association of Home Builders. Featured were a number of utilitarian and decorative lead products such as glazed structural clay products, porcelain enameled aluminum, plumbing and flashing materials, and ornamental objects like bird baths and lamps made from sheet lead.

INDUSTRY DEVELOPMENT-METAL PRODUCTS

16. "Lead Sheet Roofing in Quiet Comeback." This was the title of an article prepared by the editors of "Roofing-Siding-Insulation" with L.I.A. staff help and appearing in the November issue of that magazine.

17. Advertising. Three one-page ads on lead cable sheathing appeared during the quarter in "Electrical World." Two one-page ads on lead pool linings appeared in "Engineering News-Record" and one in "Progressive Architecture." Also two one-page ads on lead anti-vibration pads appeared in "Progressive Architecture" and one on lead roofs in "Engineering News-Record."

18. Flyer. A new flyer for architects was completed and is ready for printing. It deals with lead-lined reflecting pools, fountains and planters.

19. Lead Roofs. Bids have been asked by the architect for the lead roof for the theater at Chicago's famed Marina City. This roof was detailed by L.I.A. and should involve some 30 tons of hard lead sheet. Also the lead roof on the M.I.T. auditorium, involving 60 tons of sheet lead, is now being installed by a unique method worked out by M.I.T. engineers with L.I.A. help.

INDUSTRY DEVELOPMENT-NOISE AND VIBRATION

20. Manual. A first draft of a manual on sound transmission control based on E.R.P. research was completed and submitted to E.R.P. and a subcommittee of the Industry Development Committee, which was created to guide this program, for review.

21. Madison Square Garden Project. After L.I.A. work for some months with the office of Architect Charles Luckman, bids are being asked for anti-vibration pads for the tower structure of this building project at Pennsylvania Terminal, New York. This job involves nearly 100 tons of sheet lead, the largest lead anti-vibration project thus far recorded. The same architect used similar pads on the Prudential Insurance Co. project in Boston on recommendation of consultant Bolt Beranek and Newman, with whom we have also worked closely.

22. Franklin Institute. A detailed report of the lead sound-proofing job in the laboratories of Franklin Institute, Philadelphia, done according to L.I.A. recommendations, was prepared and sent to members.

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23. Polygraph Room. Recommendations have been prepared for lead lining the polygraph room in the Bergen County, N. J. prosecutor's offices. This room, in which suspects are questioned and given lie-detector tests, will rely largely on lead for sound-proofing.

INDUSTRY DEVELOPMENT-CERAMICS

24. Article on Lead Glazes. A brief article on the future of lead glazes for brick and clay products was prepared for "Brick and Clay Record" and appeared in the November issue of that magazine.

25. Advertising. Two one-page ads appeared in each of the following during the quarter: "Ceramic Society Bulletin," "Ceramic Age," "Ceramic Industry" and "Metal Product Manufacturing." All dealt with leaded porcelain enamels on aluminum.

INDUSTRY DEVELOPMENT-BATTERIES

26. Convention. The annual meeting of the Association of American Battery Manufacturers was attended in Chicago.

27. Motive Power Batteries. The I.D.C. and Board of Directors approved a substantial advertising and promotional program to increase the use of battery powered industrial trucks and other vehicles. As a result preliminary arrangements have been made with the Electric Truck Division of the Industrial Truck Association to present our program to the makers of electric trucks at their annual meeting in February to elicit their support and cooperation. Their Managing Director has suggested that they appoint a small committee to work with us in the conduct of this program.

28. Brochure. A new brochure on battery power for various purposes, including personnel carriers and special vehicles, was prepared and is expected to be ready for distribution in about a month.

INDUSTRY DEVELOPMENT-PIGMENTS

29. Advertising. A two-page ad on aluminum-lead pigments appeared in each of "American Paint Journal" and "Official Digest" and a one-page ad on the same subject in "Paint and Varnish Production." Also a two-page ad on water-based ship primers for metal appeared in "American Paint Journal."

30. Committee Meeting. A meeting of the Pigments Technical Committee was held in October at which the 1962 promotional activities were reviewed and recommendations made for the 1963 program.

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Executive Vice President