



MEMBERS QUARTERLY REPORT

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



Look Ahead with Lead

July 1, 1964

APRIL 1 to JUNE 30, 1964

The following report covers the highlights of Association activities for the second quarter of 1964. 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. Annual Meeting. Another successful annual meeting of the Association was held on April 21-22 at the Chase-Park Plaza Hotel, St. Louis.

2. Information Bulletin. Another of these bulletins was circulated to members during the quarter.

3. E.L.D.C. Meeting. The Executive Vice President attended a regular meeting of the European Lead Development Committee held in Berlin on June 3-4. In attendance were the administrative heads of lead development associations in England, Italy, France and Germany, representatives of lead companies from England, Sweden and Spain, representatives of ILZRO, and 16 representatives of lead producers and manufacturers in Germany.

4. Annual Statistical Review. This annual summation of L.I.A.'s statistics was printed and distributed to members.

5. International Meeting. Immediately following the LIA Annual Meeting the executive directors of the British, Italian, Australian and American lead associations met for two days to work out methods of closer cooperation and automatic and complete exchange of information for the benefit of all. Good progress was made. On the second day the director of ILZRO was invited to attend to discuss better coordination of the research activities with those of the associations.

6. A.S.T.M. L.I.A. was represented at several committee meetings during the annual meeting of A.S.T.M. in Chicago.

7. A.B.M.S. L.I.A. again prepared the introductory page for the Year Book of the American Bureau of Metal Statistics.

8. American Metal Market. The Executive Vice President prepared, on request, an article on the lead situation and market development for the special lead-zinc issue of this newspaper to appear in July.

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9. Second International Lead Conference. L.I.A. issued a press release to American trade papers concerning this Conference which is to be held in Holland in October, 1965. Preliminary plans were discussed at the E.L.D.C. meeting in Berlin, previously mentioned.

10. Automobile Manufacturers Association. L.I.A. again supplied statistics on lead's use in the automobile industry to the Automobile Manufacturers Association for use in their year book "Automobile Facts and Figures."

11. Metal Statistics. Data on the "Estimated Consumption of Solder in the U.S." was supplied the American Metal Market by L.I.A. for publication in their year book "Metal Statistics."

HEALTH AND SAFETY

12. Health and Safety Committee Meeting. A regular meeting of this Committee was held during the LIA Annual Meeting at St. Louis. In addition to the members of the Committee, guests were present from L.D.A., B.H.A.S., and the Istituto Italiano del Piombo e dello Zinco.

13. Dedication of New Kettering Laboratory and Kehoe Hall at University of Cincinnati. About four hundred guests, including the Surgeon General of the United States Public Health Service, attended the dedication of this addition to the Kettering Laboratory and paid tribute to Dr. Robert A. Kehoe for his outstanding work on lead during the past thirty-five years.

14. Meetings Attended. Annual meeting of the Industrial Medical Association at Pittsburgh, the American Industrial Hygiene Association at Philadelphia, the first American Medical Association Congress on Environmental Health Problems in Chicago, and the Air Pollution Control Association Annual Meeting at Houston.

15. Visit City of Chicago, Air Pollution Control District Offices. Together with Mr. E. E. Hesselberg of the Ethyl Corporation, the Health and Safety Director visited Mr. James Fitzpatrick, Director of the City of Chicago Air Pollution Control District, to present him with the final report of the ILZRO-sponsored Stanford Research Institute study of lead in the atmosphere. A general discussion of the findings as they pertained to the City of Chicago together with their implications as to potential health effects was held with Mr. Fitzpatrick and Dr. Joseph Christian, who is a member of the Mayor's Health Advisory Committee.

16. ILZRO Projects. The Health and Safety Director visited Dr. Bert Vallee of the Harvard Medical School to discuss a possible ILZRO project on lead toxicology. He also attended a meeting of the Lead Chemical Subcommittee at New Orleans.

17. Lead Shot. Increasing adverse publicity on the alleged high incidence of lead poisoning among wild duck in certain areas and threats of regulations to prohibit the use of lead shot for ducks have led the L.I.A. to keep a watchful eye on this market. Facts are being gathered and preliminary talks have been had with representatives of ammunition manufacturers and the National Shooting Sports Foundation.

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INDUSTRY DEVELOPMENT - GENERAL

18. Newark College of Engineering. The annual lecture on lead and its applications was presented to graduate students at this school on April 29.

19. "Lead." The second 1964 issue of this quarterly was sent to the printers and should be ready for mailing in a few days.

20. Trade Shows. During the quarter L.I.A. had exhibit booths at four important national trade shows. They were the Construction Specifications Institute in Dallas, the Design Engineering Show in Chicago, the American Institute of Architects in St. Louis, and the National Association of Plumbing Contractors in Minneapolis.

21. Advertising. A one-page ad on a variety of lead applications depending on different properties appeared in "Materials in Design Engineering."

INDUSTRY DEVELOPMENT - NOISE AND VIBRATION

22. American City Magazine. The article on lead used to control noise transmission, prepared for this magazine, appeared in the June issue. Reprints are being obtained for distribution to architects and engineers as well as members.

23. Case History. A third Case History report on the use of lead-laminated panels for noise control, this time in the new America Hotel in Hartford, Conn., was circulated to members.

24. Preliminary Report. A draft of a short report on the test results developed by ILTR0 to date on various wall constructions was prepared at the suggestion of the Subcommittee on Noise and Vibration and circulated to that committee for approval or comments before issuance.

25. Sound-Proof Ceiling. The Executive Vice President saw the installation of a sheet lead ceiling over an entire small theater in Paris which was being applied to prevent transmission of obnoxious theater noises to apartments on the floor above. Complete details have been promised and will be reported to members.

26. Advertising. A one-page ad on lead-asbestos anti-vibration pads appeared in "Progressive Architecture."

INDUSTRY DEVELOPMENT - PIGMENTS

27. Advertising. An ad on yellow traffic marking paint appeared in "American City." Two ads each on white corrosion-resistant lead paints appeared in "American Paint Journal" and "Official Digest," and one on three-coat painting of bridges with lead silico-chromate in "American Painting Contractor." One ad each on red lead paint appeared in "American City" and "Engineering News-Record."

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28. Steel Structures Painting Council. The Secretary attended the annual meeting of this organization of which L.I.A. is a contributing member.

INDUSTRY DEVELOPMENT - BATTERIES

29. Advertising. Three 2/3-page ads on battery powered industrial trucks and vehicles appeared in "Business Week," "Factory," and "Materials Handling Engineering."

30. Electric Utilities. A brochure describing L.I.A.'s campaign for battery power, with reprints of all 1964 ads and copies of the two letters on the subject, was mailed to 400 electric utility executives. A letter pointing out the advantages to utilities of the wider use of battery power and asking their cooperation in the distribution of literature and in their own sales programs. A similar procedure last year resulted in a very enthusiastic response from many utilities.

INDUSTRY DEVELOPMENT - CERAMICS

31. Advertising. One full-page ad on porcelain enameled aluminum appeared in each of the following publications: "American Ceramic Society Bulletin," "Ceramic Age," and "Metal Products Manufacturing," and two in "Ceramic Industry."

32. American Ceramic Society. L.I.A. again was joint host with ILZRO at a luncheon held during the annual A.C.S. meeting at Chicago. Guests were professors who are supervising ILZRO fellowships and some of the fellows themselves, and the Ceramic Technical Committee.

33. N. Y. Section, A.C.S. A member of the L.I.A. staff was program chairman of the April meeting of this group of which he is an active member.

INDUSTRY DEVELOPMENT - METAL PRODUCTS

34. Advertising. A 2/3-page ad on lead-lined reflecting pools for buildings appeared in "Business Week." Also two full-page ads on lead cable sheathing appeared in "Electrical World." The first ad on terne plate appeared in "Machine Design," "Materials in Design Engineering," "Metal Products Manufacturing," and "Product Engineering," and the first on solder in "Machine Design," "Product Design and Development" twice and "Product Engineering." One ad on lead wool and one on sheet lead waterproofing appeared in "Engineering News-Record."

35. Calking Lead. A report of the favorable results obtained by Prof. Montgomery at Purdue University on calked lead joints under extreme conditions, based on his research contract with ILZRO, was presented at the LIA annual meeting. It is being used as a basis for advertising to the plumbing industry to appear shortly and was featured in our exhibit at the annual convention of the National Association of Plumbing Contractors.

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36. Lead Dome. L.I.A.'s architect attended an official inspection of the unique sheet lead covered dome on the Kresge Auditorium at M.I.T. The occasion marked a full year of service of the lead after exposure through both a summer and winter and indicated the lead to be in perfect condition. As a result, L.I.A. in cooperation with the designing engineers at M.I.T. is preparing a description of this job for publication over the latter's by-line.

37. Terne Plate. Working with our ad agency a comprehensive story on the uses of terne plate has been prepared with the cooperation of the steel companies who are producers of this lead-alloy coated material. An attempt is being made to arrange for publication in one or more leading metal or metal working magazines.

38. Miscellaneous Architectural Applications. On a recent business trip, L.I.A.'s architect unearthed a number of unique uses of lead ranging from fire-place decoration to floors and stair treads which will soon be publicized.

