

BOARD OF DIRECTORS MEETING

New York, N.Y.

June 6, 1940

A meeting of the Board of Directors of the Lead Industries Association was held on Thursday, June 6, 1940, at 1:25 P.M. at the Pennsylvania Hotel, New York, N.Y.

Present

Clinton H. Crane, Chairman
B. N. Zimmer
K. C. Brownell

F. O. Case

F. W. Rockwell
C. M. Chapin, Jr.
I. H. Cornell
F. F. Colcord

F. L. Wormser, Secretary-Treasurer
R. L. Ziegfeld, Assistant Secretary

REPRESENTING

St. Joseph Lead Co.
American Metal Co. Ltd.
American Smelting &
Refining Co.
International Smelting &
Refining Co.
National Lead Co.
St. Joseph Lead Co.
St. Joseph Lead Co.
United States Smelting
Refining & Mining Co. Inc.

The meeting was called to order with Mr. Clinton H. Crane in the chair.

The minutes of the previous meeting of January 17, 1940, were approved.

REPORTS OF THE SECRETARY AND TREASURER

The reports of the Secretary and Treasurer was approved, and attached as Exhibit "A" and "C" respectively.

ELECTION OF OFFICERS

The Chairman stated it was in order to elect officers of the Lead Industries Association.

Whereupon the following nominations were made, and, there being no further nominations, the Secretary was instructed to cast one ballot for the election of these nominees and they were declared elected:

Clinton H. Crane	President
F. H. Brownell	Vice President
F. W. Rockwell	Vice President
F. E. Wormser	Secretary-Treasurer

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APPOINTMENT OF EXECUTIVE COMMITTEE

The Chairman stated it was in order to appoint an Executive Committee.

Whereupon, with the consent of the Board, the Chairman appointed the following as members of the Executive Committee:

Clinton H. Crane, Chairman
F. H. Brownell
F. F. Colcord
L. E. Hanley
F. W. Rockwell

Membership Application - THE WENSLEY METAL PRODUCTS CO.

An application for membership in the Lead Industries Association having been received from The Wensley Metal Products Company, Denver, Colo. was considered.

Whereupon it was regularly moved, seconded and carried that The Wensley Metal Products Company be admitted to membership in the Lead Industries Association subject to an investigation by the Secretary.

MEMBERSHIP STATUS - GOLDSMITH BROS. SMELTING & REFINING CO.

The Treasurer presented an offer from Goldsmith Bros. Smelting & Refining Co. for a compromise settlement of their membership dues for 1939 and 1940, based on the claim that they were essentially precious metal producers. The Board carefully considered the circumstances and the Secretary was instructed to explain to Goldsmith Bros. Smelting & Refining Co. that other members have just as large a silver business in proportion to lead and that the Board could not grant them a privilege not extended to other members. If the Company still could not see its way clear to subscribe to the support of the Association on a tonnage basis, then it was to be dropped from the membership rolls.

MEDICAL RESEARCH

The Treasurer reported that the Harvard Medical School will need a fund of \$3,000 for the twelve-month period beginning September, 1940, to continue its fundamental studies in lead. In addition, \$500.00 had been sent to Dr. Aub for the purchase of radio-active lead, beyond the sum of \$1,000 allowed in the budget for 1939.

It was regularly moved, seconded and carried that the Harvard Medical School be provided with \$3,000 to cover its lead research from September, 1940 to September, 1941, \$1,500 of which was to be taken from the balance on hand as of January 1, 1940 and that the special expenditure of \$500.00 granted the Harvard Medical School in May be approved.

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A suggestion from Mr. S. E. Whiting, Vice President of the Liberty Mutual Insurance Company of Boston that the Lead Industries Association prepare a booklet for physicians on the treatment of lead poisoning was presented, as per Exhibit "B" attached.

After discussion, it was decided that action on this suggestion be deferred for the time being as the American Public Health Association was planning to revise its booklet on the diagnosis and treatment of lead poisoning.

The Secretary requested the advice of the Board on a suggestion that the Association hold another meeting of plant physicians and surgeons to discuss lead poisoning. After discussion, it was decided that the Secretary ascertain from the various member company plants how many would like to have a meeting on preventative measures rather than medical aspects of lead hygiene and that a meeting of physicians and surgeons could be postponed because of the numerous medical symposiums on lead that had been held during the last twelve months.

Meeting adjourned at 2:00 P.M.


Secretary

LIA 00244

REPORT OF THE SECRETARY

PROMOTIONAL ACTIVITIES

Because the subscribers to the White Lead Promotion Program and the Plumbing and Water Works Promotion Program have been receiving reports of our progress periodically, there is no need here in duplicating the record. I would, however, like to call the attention of the Board to some lead hygiene problems.

LEAD HYGIENE

(1) Provision for 1940-41 research

Our budget for 1940 provided for the sum of \$1,000 to carry on Dr. Aub's work at Harvard up to September of this year. In a recent conference with Dr. Aub and Dean Burwell of the Harvard Medical School of Boston, Dr. Aub tells me that he would like to count upon a fund of \$3,000 for the twelve-month period beginning next September to continue his fundamental studies in lead. He has been using considerable radio-active lead products in his research that are produced in Harvard's new cyclotron, which is rather expensive to operate. In fact, he needed funds for the purchase of material this spring and, after consultation with the Chairman, he was furnished with \$1500.00 to carry him to September.

There is no need of my pointing out that Dr. Aub's research at Harvard has been of inestimable importance to us. Without the counsel he has given this office and active assistance in some of our lead problems, we would indeed be at a serious disadvantage. It is a source of satisfaction to me and I hope to the Board, that the Lead Industries Association has a fine reputation at Harvard, the Public Health Service in Washington, and in Cincinnati, three of the most important localities for fundamental work on lead hygiene.

I should like to have the approval of the Board to furnish the Harvard Medical School with \$3,000, beginning September, 1940, (\$1,500 for the remainder of 1940). This would mean that our budget this calendar year, for medical research, would be \$3,000 which includes the \$1500.00 we already supplied Dr. Aub. Our cash balance is sufficiently large not to require any new financing to meet this request of the Harvard authorities.

(2) Liberty Mutual Life Insurance Co.

We received a suggestion from the Liberty Mutual Life Insurance Company which was circulated to our Board on April 10, suggesting that we prepare an authoritative leaflet on the treatment of lead poisoning for the use of doctors. I conferred with Mr. Whiting, the Vice President of the Liberty Mutual Company and Dr. Aub in Boston recently on this suggestion. Dr. Aub feels it has considerable merit but the difficulty is getting some one with the available time to prepare an authoritative document.

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EXHIBIT "A"
June 6, 1940

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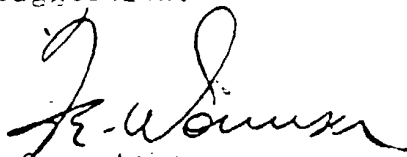
REPORT OF THE SECRETARY

I also learned from Dr. Aub that the Committee on Lead Poisoning of the American Public Health Association is planning a revision of its bulletin and I expect to confer with Dr. Kehoe, the Chairman of the Committee, to see if his prospective publication would fill the recommendation made by Mr. Whitins. In the meantime, I should like to have the opinion of the Board as to whether they feel sponsorship on the part of the Lead Industries Association of an authoritative leaflet on lead hygiene might be advisable.

In this connection I would like to point out that we tried an experiment last year of meeting one lead poisoning issue squarely, namely, lead poisoning from lead water supply lines. A paper was prepared by us and delivered before the New England Water Works Association which frankly discussed this subject. Our comments had been carefully checked by Dr. Aub and by Dr. Fairhall of the U.S. Public Health Service as well as some leading water works engineers. The result was highly satisfactory and we were complimented on our frank discussion. Perhaps there is a lesson in this which might be utilized in meeting some of our other lead poisoning criticisms.

(3) Conference of Physicians and Surgeons

A conference of member company physicians and surgeons was held in Chicago in the Fall of 1937. One of the physicians of a member company feels it might be desirable to hold another conference in the near future. I should like to have the opinion of our Board on this suggestion.


Secretary

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EXHIBIT "B"
June 6, 1940

C O P Y

Liberty Mutual
Insurance Company

175 Berkeley St.
Boston, Mass.

April 3, 1940

Secretary
Lead Industries Association
480 Lexington Avenue
New York, N.Y.

Re: Treatment of Lead Poisoning

Dear Mr. Secretary:

I hope you will be willing to give consideration to a proposal upon the above subject for the reason that, broadly speaking, liability insurance companies have no interest in the many large industrial processes using lead compounds than to assist their policyholders in the minimization of the lead poisoning hazard. As you already know, there has been very substantial progress during the past twenty-five or thirty years in the minimization of the degree of exposure to lead absorption itself produced by various types of what we call "engineering revision" of the lead-using processes themselves. However, there are still occurring enough genuine cases of industrial lead poisoning to give the problem of lead poisoning a continuing economic importance.

The efficiency of the medical treatment of individual lead poisoning cases is evidently an important factor in this situation. For the industrial plants of such size that a competent lead toxicologist can direct the medical treatment, excellent results are being obtained in reducing the total days of disability almost to the vanishing point. In contrast, where the average practicing physician handles the lead poisoning case, the treatment or even the genuine diagnosis of the lead poisoning is often handled inefficiently. The basic research on lead poisoning that was sponsored by your Association (or the National Lead Institute?) and conducted at Harvard University by Dr. Joseph C. Aub, et. al., has proven of very practical value in the efficient handling of acute lead poisoning, as I have noted in repeated specific instances.

Since the publication of the Harvard lead poisoning research in 1926, many additional studies on the subject have been made by members of the medical profession and have been published in medical literature. These have included proposed methods of diagnosis of incipient lead poisoning, statistics of the frequency of poisoning cases in particular processes and medical treatment of active cases. Attempts have also been made in particular cases to apply medical prophylaxis against lead poisoning under a given concentration of exposure (presumably only slight exposure) of which I might mention offhand (1) the daily ingestion of ammonium chloride and (2) administration of certain vitamins.

LIA00247

(Continued)

N 588.02

(continued)
Liberty Mutual
Insurance Company

In this present-day situation my feeling as a layman is that the workers in lead industries who become somewhat poisoned therefrom would be substantially benefitted if all of the physicians who treated their cases could have available for consultation an authoritative and concise statement of the present medical consensus of opinion on lead poisoning treatment. I refer, of course, not to the lead toxicologists but to the average physician who necessarily handles so many of the cases of this type in the numerous small plants that have some form of handling lead or its compounds. With the ever-increasing knowledge every physician needs for the treatment of his patients, I suspect that many of them are not at present familiar with what your Harvard lead research demonstrated in the relation of calcium metabolism and lead poisoning, yet such knowledge may be vital, I have been told, in the treatment of extremely acute lead poisoning. Of practical value also may be some of the other more recent medical developments in this field.

My specific proposal for your consideration is the sponsorship by your Association of a brochure on Medical Treatment of Lead Poisoning prepared jointly by several outstanding lead toxicologists of your own selection. Once this pamphlet were published, efficient distribution thereof could be made through purchase by the liability insurance companies, member companies of your Association and in other manner that might suggest itself to you.

Insurance companies as such cannot appropriately sponsor such a medical practice undertaking since it does not lie within the scope of our business. If you prefer not to sponsor the undertaking yourselves, would you care to consider the possibility of arranging for sponsorship through the Council on Industrial Health of the American Medical Association?

Very truly yours,

S. E. WHITING (SIGNED)

Vice President & Consulting Engineer

LIA00248

Report of the Treasurer
January 1 to May 31, 1940

Cash on Hand and in Bank, January 1, 1940 \$46,648.92(a)

RECEIPTS

Membership Subscription:

Ordinary Fund	\$24,075.92
Plumbing Promotion Fund	16,774.66
Lumber Products-Better Paint	
Campaign Fund	12,056.58
White Lead Promotion Program	
Fund	<u>137,634.68</u>

Total Receipts

\$190,541.84

TOTAL

\$237,190.76

DISBURSEMENTS

ORDINARY FUND:

Furniture, Fixtures & Equipment	\$ 486.43
Salaries	12,196.70
Rent and Light	1,913.61
Social Security Taxes	339.88
Office Supplies	343.88
Miscellaneous	367.23
Traveling Expenses	524.09
Association Dues	82.75
Entertainment and Luncheons	30.61
Telephone and Telegraph	309.22
Books and Subscriptions	128.17
Printing	449.25
Mailing	352.67
"Lead" (b)	2,930.63
Illustration	36.86
Medical Research	1,500.00
Advances	<u>425.00</u>

\$ 22,461.98

PLUMBING PROMOTION FUND:

Salaries	\$3,854.20
Traveling Expenses	3,841.96
Printing	43.08
Mailing	205.31
"Plumbers' Forum"	2,148.91
Association Dues	65.00
Entertainment and Luncheons	333.26
Conventions and Exhibits (c)	1,789.24
Advertising	2,621.59
Seal of Approval Inspection	22.48
Miscellaneous	<u>260.41</u>

\$15,185.44

Less previous advance accounted for 300.00

\$ 14,885.44

LIA00249

(continued)

N 588.03

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(continued)
Report of the Treasurer
January 1 to May 31, 1940

DISBURSEMENTS (Continued)

LUMBER PRODUCTS-BETTER PAINT CAMPAIGN FUND:

Salaries	\$4,750.00	
Traveling Expenses	4,132.83	
Printing	33.87	
Mailing	108.62	
Entertainment and Luncheons	292.86	
Conventions and Exhibits (c)	1,055.69	
Illustration	231.24	
Miscellaneous	260.54	
Advance	<u>150.00</u>	\$11,023.85

WHITE LEAD PROMOTION PROGRAM FUND:

Rent and Light	\$270.00	
Furniture, Fixtures and Equipment	306.46	
Salaries	3,620.00	
Traveling Expenses	3,140.53	
Entertainment and Luncheons	118.42	
Office Supplies	83.17	
Miscellaneous	99.17	
"Lead" (b)	1,751.95	
Printing	3,420.35	
Mailing	1,501.79	
Illustration	54.82	
4-H Club	740.01	
Advertising Space	\$112,116.26	
Leads: Discount	1,821.62	
Yearly Contract Credit	<u>1,722.18</u>	108,561.39
Publicity	4,118.30	
Production	10,825.63	
Advances	<u>250.00</u>	\$138,919.37
Accrued Taxes, January 1, 1940		<u>909.58</u>
Total Disbursements		\$138,220.02
Cash on Hand and in Bank, May 31, 1940		<u>48,970.74</u>
		\$237,190.76

FOOT-NOTES

- (a) \$3,002.00 of this amount earmarked for Sheet Lead Promotion.
(b) Includes printing, mailing and miscellaneous expenses entailed in publishing "Lead." White Lead Promotion Fund charged with the additional expense of the enlarged magazine.
(c) Includes expenses incurred at conventions and exhibits including advertising in convention programs, but excluding field representatives' expenses.

The following subscriptions were outstanding as of May 31, 1940, and are not included in the receipts above:

Ordinary Fund	\$ 375.00	LIA00250
Plumbing Promotion Fund	555.00	
White Lead Promotion Fund	<u>4,342.84*</u>	

* \$3,516.40 of this amount has been received since May 31, 1940.