

A meeting of the Board of Directors of the Lead Industries Association was held on Friday, April 10, 1953, at 12:00 noon, at The Greenbrier, White Sulphur Springs, West Va.

PRESENT

J. Vuillequez
S. D. Strauss
J. E. Haffner

H. L. Day
J. M. Bowlby
J. A. Costello
C. Glass

D. A. Merson
F. E. Wormser
G. Mixter

REPRESENTING

The American Metal Co. Ltd.
American Smelting & Refining Co.
Bunker Hill & Sullivan Mining &
Concentrating Co.
Day Mines, Inc.
Eagle-Picher Co.
Ethyl Corp.
International Smelting & Refining Co.
(Anaconda Sales Co., Agents)
National Lead Co.
St. Joseph Lead Co.
United States Smelting Refining &
Mining Co.

R. L. Ziegfeld, Secretary-Treasurer

The retiring chairman, Mr. Wormser, presided temporarily and called for nominations for chairman of the Board of Directors, whereupon Mr. J. E. Haffner was nominated, seconded and unanimously elected chairman of the Board of Directors.

Mr. Haffner then assumed the chair.

The minutes of the previous meeting of December 16, 1952, were approved.

REPORT OF THE TREASURER

The financial statement for the period January 1 to March 31, 1953, was presented and is attached as Exhibit "A." It was brought out that the Association is in a sound financial condition with respectable reserves and that currently subscriptions to the Ordinary Fund were running ahead of authorized expenditures, as approved at the previous meeting.

Inasmuch as the mining branch of the industry in particular was suffering from drastically reduced prices and continuing high costs, it was suggested that it might be an opportune time to make a moderate reduction in Ordinary Fund subscriptions which could be done without affecting the operations, if subscriptions were merely reduced to the level of expenditures. It was, therefore, decided that Ordinary Fund subscriptions should be cut by as much as 15 per cent per annum, starting July 1, at the discretion of the president and secretary-treasurer, which it was understood would still yield subscriptions equal to the authorized expense budget.

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ELECTION OF OFFICERS

The chairman stated that it was in order to elect officers of the Association, whereupon Mr. J. B. Haffner was nominated, seconded and unanimously elected president of the Association.

Upon inquiry by a member of the board, the secretary pointed out that the Constitution does not specifically call for the election of two vice presidents, but provides for "one or more vice presidents." Thereupon, Messrs. K. C. Brownell, J. A. Martino and J. M. Bowlby were nominated, seconded and unanimously elected vice presidents.

Mr. Robert L. Ziegfeld was reappointed secretary and treasurer.

ELECTION OF EXECUTIVE COMMITTEE

The following were appointed an Executive Committee for the ensuing year with Mr. Haffner designated as chairman:

J. B. Haffner, Chairman	Andrew Fletcher
J. M. Bowlby	J. A. Martino
K. C. Brownell	George Mixter

1954-1955 ANNUAL MEETINGS

The secretary then reported that he had reserved the dates of April 22-23-45, 1954 at the Drake Hotel, Chicago, for that year's meeting.

The Board then discussed whether it would be advisable to go back to the Drake for meetings of the type which had been held in the past, or whether meetings of the type held at The Greenbrier should be considered for the future. It was felt that it would be advisable in 1954 to return to the Drake and that the 1955 meeting should be held somewhere in the East.

The secretary was instructed to gather information on suitable hotels and locations for the 1955 meeting in the eastern part of the United States, between Washington and New York, both city and resort hotels, and to report at the next director's meeting.

Also, there was some discussion that in the following year, namely 1956, an experiment might be made of holding the annual meeting somewhere in the West, such as Denver, or the Broadmoor at Colorado Springs.

MERGER OF AMERICAN ZINC INSTITUTE AND LEAD INDUSTRIES ASSOCIATION

The possibility of some kind of a merger of the American Zinc Institute and the Lead Industries Association, discussed at the previous Board meeting, was the subject of further discussion.

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As a result, the president was empowered to appoint a committee to explore the possibilities of such a merger with a similar committee from the American Zinc Institute, if that Institute at its annual meeting two weeks later decided likewise. This committee would then report back to the Board.

RESEARCH ON LEAD POISONING
YALE UNIVERSITY

The secretary then read a letter which he had received from Dr. Lawrence T. Fairhall of the Yale University School of Medicine, dated April 6, 1953, attached as Exhibit "B." The point was raised by the Board that further details of the work proposed would be necessary before any intelligent decision could be made and also that expert medical advice would be advisable. In this connection, the secretary was asked whether the Association had any committee of medical experts upon which it could fall back for advice in matters of this kind. The secretary said that he had no formal committee other than one which had been set up specifically to consider the subject of an educational sound motion picture or slide film which was formed at the direction of the Board at its last meeting and which had met once. The secretary was asked to list the composition of this committee which is as follows

Dr. G.H.Gehrmann	E.I.duPont de Nemours & Co.	Wilmington, Del.
Dr. D.R.Johns	American Smelting & Refining Co.	
	Eagle-Picher Co.	East Chicago, Ind.
Dr. F.A. Kehoe	Ethyl Corp.	Cincinnati, Ohio
Dr. F.B.Lanahan	Electric Storage Battery Co.	Philadelphia, Pa.
Dr. S.S.Pinto	American Smelting & Refining Co.	Denver, Colo.
Dr. H.M.Roebber	St. Joseph Lead Co.	Bonne Terre, Mo.
Dr. E.J.Schowalter	Western Electric Co.	Chicago, Ill.
Dr. W.C. Wilentz	National Lead Co.	Perth Amboy, N.J.

It was suggested that this committee might be made a permanent medical advisory committee to advise on other medical matters as well.

TESTIMONIALS

The chairman informed the Board that he brought the greetings of Mr. Stanly Easton who is the only active member of the Board today who was a member of the Board when the Association was formed 25 years ago. He said that Mr. Easton had planned to be present except that his 80th birthday occurred just two days before the start of the annual meeting and a celebration had been arranged for him in Idaho.

The Board, thereupon, unanimously passed the following resolution and instructed the secretary to transmit it to Mr. Easton:

WHEREAS Stanly A. Easton became a director of the Lead Industries Association at its organization 25 years ago, and

WHEREAS he has served in that capacity ever since and is still a valued member of the Board, the only member of the original Board still active on the occasion of the Association's Silver Anniversary meeting, and

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WHEREAS he has contributed so much of his knowledge, ability and time to the growth and success of the Association, now therefore

BE IT RESOLVED that the members and directors of the Association extend to Mr. Easton their warmest thanks for his long and devoted service to the industry and their sincere wishes for many more years of active connection with the Association and of good health and happiness.

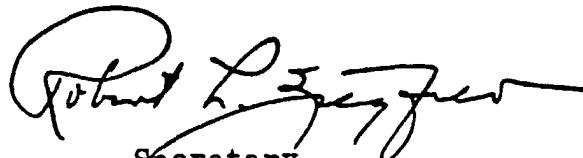
THEREUPON, the Board was reminded that Mr. Wormser had also been connected with the Association since its organization 25 years ago, first as secretary and then as president, and that he had now been forced to sever all connections with it because he was being appointed assistant secretary of the Interior by President Eisenhower. The Board, therefore, adopted the following resolution unanimously:

WHEREAS Felix Edgar Wormser has been actively connected with the Lead Industries Association for all the 25 years of its existence, first as its secretary and treasurer and subsequently as its President and Chairman of its Board of Directors and Executive Committee, and has contributed so much to its growth and success, and

WHEREAS he has today terminated his duties as an officer, director and member of the Executive Committee of the Association to assume high public office at great personal sacrifice in a truly patriotic manner, now therefore

BE IT RESOLVED that the members and directors of the Lead Industries Association extend their whole-hearted appreciation for his long and able service and devotion to the industry and their sincerest wishes for success and happiness in his new great responsibilities.

The meeting adjourned at 1:05 P.M.


Secretary

FINANCIAL STATEMENT
RECAPITULATION OF ALL DIVISIONS (a)
January 1 to March 31, 1953

	ORDINARY	SAFETY AND HYGIENE	METALLIC LEAD PRODUCTS	PIGMENTS AND CHEMICALS
Balance, Jan. 1, 1953				
Cash.....	\$17,594.09	\$22,830.60	\$11,313.20	\$40,891.82
Reserves.....			3,985.16	
Savings Accounts.....	52,160.36			
Government Securities.....	34,000.00			
TOTAL BALANCE, Jan. 1.....	\$103,754.45	\$22,830.60	\$15,298.36	\$40,891.82
Receipts:				
Quarter, Subscription.....	\$25,272.50	\$ 6,000.00	\$ 7,542.35	
Less: Outstanding Subs.....	100.00		76.50	
Net Subscriptions.....	\$25,172.50	\$ 6,000.00	\$ 7,465.85	
Miscellaneous Receipts.....	3,851.86			
TOTAL AVAILABLE	\$132,778.81	\$28,830.60	\$22,764.21	\$40,891.82
Disbursements.....	\$ 21,273.98	\$ 5,421.71	\$ 9,857.02	\$ 4,476.91
Advances & Deposits.....	2,650.00	300.00	750.00	400.00
TOTAL	\$ 23,923.98	\$ 6,721.71	\$10,607.02	\$ 4,876.91
NET BALANCE Apr. 1.....	\$108,854.83	\$22,108.89	\$12,157.19	\$36,014.91
Cash Balance, Apr. 1.....	\$ 22,694.47	\$22,108.89	\$12,157.19	\$36,014.91
Special Reserves.....			5,108.33	
Savings Accounts.....	52,160.36			
Government Securities.....	34,000.00			
TOTAL BALANCE, Apr. 1, 1953.....	\$108,854.83	\$22,108.89	\$17,265.52	\$36,014.91

(a) See individual fund Financial Statements for details.

ORDINARY FUND

Financial Statement

January 1 to March 31, 1953

	<u>Expenditures</u>	
Rent and Light	\$ 1,897.32	
Salaries	13,537.46	
Social Security Taxes	60.06	
Travel Expense	3,279.55	
Mailing	358.95	
Office Supplies	482.28	
Association Dues	301.35	
Entertainment and Luncheons	242.65	
Meetings	257.64	
Telephone and Telegraph	408.89	
Books and Subscriptions	43.46	
Illustrations	77.22	
Miscellaneous	<u>327.15</u>	
Total Expenditures	\$21,273.98	
Balance, January 1, 1953		\$103,754.45
Receipts from:		
Subscriptions (1st quarter)	25,272.50	
Less: Outstanding Subscriptions	<u>100.00</u>	25,172.50
Metal Powder Association		2,500.00
Annual Meeting Registration		340.00
"Lead in Modern Industry"		330.12
"Lead"		68.70
Interest on Bonds		<u>613.04</u>
		132,778.81
Less: Expenditures	21,273.98	
Advances and Deposits	<u>2,650.00</u>	<u>23,923.98</u>
Balance, April 1, 1953		\$108,854.83
Cash	\$22,694.47	
Cash Savings Accounts	52,160.36	
U. S. Treasury Notes	<u>34,000.00</u>	
	\$108,854.83	

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SAFETY AND HYGIENE DIVISION

Financial Statement

January 1 to March 31, 1953

	<u>Expenditures</u>	
Salaries	\$3,675.00	
Travel Expense	1,225.53	
Office Supplies	75.95	
Mailing	17.23	
Telephone and Telegraph	49.27	
Books and Subscriptions	26.72	
Research	1,125.00	
Association Dues	9.00	
Illustrations	32.38	
Entertainment and Luncheons	121.47	
Conventions and Exhibits	16.28	
Miscellaneous	47.88	
Total Expenditures	\$6,421.71	
Balance, January 1, 1953		\$22,830.60
Subscriptions (1st quarter)		<u>6,000.00</u>
		28,830.60
Less: Expenditures	6,421.71	
Advance	<u>300.00</u>	<u>6,721.71</u>
Balance, April 1, 1953		\$22,108.89

METALLIC LEAD PRODUCTS DIVISION

Financial Statement

January 1 to March 31, 1953

	<u>Expenditures</u>	
Salaries	\$4,112.49	
Travel Expense	2,607.49	
Mailing	440.95	
PLUMBERS' FORUM	1,675.46	
Association Dues	87.00	
Entertainment and Luncheons	196.91	
Meetings	238.27	
Conventions and Exhibits	74.66	
Telephone and Telegraph	61.28	
Illustrations	65.71	
Office Supplies	119.68	
Books and Subscriptions	68.10	
Miscellaneous	<u>109.02</u>	
	\$9,857.02	
Balance, January 1, 1953		\$15,298.36
Receipts from:		
Subscriptions (1st quarter)	7,542.35	
Less: Outstanding Subscriptions	<u>76.50</u>	<u>7,465.85</u>
		22,764.21
Less: Expenditures	9,857.02	
Advances	<u>750.00</u>	<u>10,607.02</u>
Balance, April 1, 1953		12,157.19
Reserve for Special Activities	3,985.16	
Text Book Expenses	<u>563.33</u>	
	3,421.83	
Text Book Receipts	<u>1,686.50</u>	
Reserve for Special Activities		<u>5,108.33</u>
Total Balance, April 1, 1953		\$17,265.52

PIGMENTS AND CHEMICALS DIVISION

Financial Statement

January 1 to March 31, 1953

	<u>Expenditures</u>	
Consulting Fees	\$ 50.00	
Salaries	2,665.02	
Social Security Taxes	1.06	
Travel Expense	407.92	
Telephone and Telegraph	20.63	
Meetings	105.14	
Entertainment and Luncheons	69.70	
Illustrations	75.52	
Books and Subscriptions	6.00	
Association Dues	40.50	
Mailing	92.15	
Conventions and Exhibits	149.69	
Office Supplies	52.01	
Expense of Concluding		
White Lead Campaign	716.00	
Miscellaneous	<u>25.57</u>	
Total Expenditures	\$4,476.91	
Balance, January 1, 1953		\$40,891.82
Less: Expenditures	4,476.91	
Advance	<u>400.00</u>	<u>4,876.91</u>
Balance, April 1, 1953		\$36,014.91

Department of Public Health

Section of
Occupational Health310 Cedar Street
New Haven 11, Connecticut

April 6, 1953.

Mr. Robert L. Ziegfeld, Secretary,
Lead Industries Association,
c/o The Greenbrier,
White Sulphur Springs, W. Va.

Dear Mr. Ziegfeld:

This will refer to our discussion of April 3, 1953 regarding the need for further distinction between lead poisoning and lead absorption in industrial exposure. While it is now generally conceded that the metabolism of minimal amounts of lead may occur without any hazard to health and also that continued gross exposures may result in frank lead poisoning, there is a tendency in some quarters to regard any exposure to lead as possibly causing gradual impairment of the circulatory and renal systems. The opinion has been held by some that degenerative changes thus produced in the heart and kidneys may lead to disease and death without any symptom of lead poisoning itself.

A case in point is that of Patrick McErlain, of the Electric Storage Battery Company of Philadelphia, who died of degenerative vascular disease. The claim is made that exposure to lead, although there was no evidence of typical lead poisoning, contributed to his death. Referring to this case, which is still in the courts, the medical department of the company makes the statement that this

"is of vital importance to the entire lead industry. For every lead worker's degenerative death to become an industrial liability, it is necessary only that a physician cast the implication that lead was a contributory cause. The industry is not in a position to positively deny such implication."

Furthermore, a recent court decision (Rohner v. Fox Products et al., Aplnts., 104 Pa. Superior Court 610) adds the implication of infectious diseases (tuberculosis) as contributed to by lead absorption.

It is apparent from the foregoing that definite scientific evidence is necessary to resolve these questions. For this purpose I suggest that a research program be set up in the Institute of Occupational Medicine and Hygiene of the Department of Public Health of Yale University for one year commencing July 1, 1953, and that a research grant of \$8000. be deposited with the Treasurer of Yale University earmarked to my attention for this investigation.

In the event that such a grant is made, I will be very glad to outline our program of investigation and objectives at your convenience.

Yours very truly,

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N 625.02

(signed)
Lawrence T. Fairhall
Lecturer in Public Health
and Toxicology.