

**NATIONAL RAILWAY
APPLIANCES ASSOCIATION:
ANNUAL EXHIBITION HELD AT
CHICAGO, MARCH 15-21, 1913**

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National Railway Appliances Association

ANNUAL EXHIBITION HELD AT
CHICAGO, MARCH 15-21, 1913



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ISSUED UNDER DIRECT SUPERVISION OF THE
NATIONAL RAILWAY APPLIANCES ASSOCIATION
PUBLICATION COMMITTEE

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Foreword

WITHIN the short space of one hundred years there has been witnessed the inception and development of the second greatest industry of the world—railroad transportation. It stands in size next to agriculture, an industry which had its beginnings back no one knows how many thousands of years before the dawn of history and civilization. As compared with agriculture and the endless ages through which it has existed and developed, the growth of modern transportation has occupied comparatively a moment of time. This rapid growth of an intricate gigantic industry, almost within the lifetime of one man, has meant the meeting and solving of more problems than have ever been given to mankind since primitive man turned his back upon his animal ancestors and set his face toward the wonderful civilization which we enjoy today.

The National Railway Appliances Association, as an organization, represents the grouping together of a certain class of manufacturers who are furnishing modern transportation systems with those things which make for progress. It occupies a position in and owes a duty to the great industry of modern transportation.

Progress is the law of life. Our part as an Association in that progress which means life to the railroads, means not only honesty in manufacturing, but in acquainting those who are in charge of the operation of our railroad systems with what we are manufacturing. The purpose of the Year Book of the National Railway Appliances Association is apparent. What our Association is doing as a body, and as individual members, is of inestimable value to the men who are operating the railroads and whom we are trying to serve. Many railroad officials visit our exposition, held each year in the Coliseum and Armory at Chicago. To them this Year Book goes in order that they may have for ready reference information in regard to what has been shown at these annual exhibitions. To the railway officials who, because of pressing duties of railway service, have been unable to take advantage of what we have offered, this book goes as concise and complete information of what we are doing as an Association and as individual members in the furthering of better and more efficient railway operation.

B. V. C.

OFFICERS AND DIRECTORS

A. P. VAN SCHAICK, <i>President</i>	
Lackawanna Steel Co.	Chicago
TOM R. WYLES, <i>Vice-President</i>	
Detroit Graphite Co.	Chicago
JOHN N. REYNOLDS, <i>Treasurer</i>	
Railway Age Gazette	Chicago
ROBERT E. BELKNAP, <i>Honorary Director</i>	
Pennsylvania Steel Co. }	Chicago
Maryland Steel Co.)	

Directors

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PHILIP W. MOORE	
The P. & M. Co.	Chicago
N. M. HENCH	
Carnegie Steel Co.	Pittsburg, Pa.
C. W. KELLY	
Fairbanks, Morse & Co.	Chicago
L. R. ASHHURST, JR.	
Wm. Wharton, Jr. & Co., Inc.	Philadelphia, Pa.
WALTER H. BALDWIN	
The Adams & Westlake Co.	Chicago

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Elleworth Building, Chicago	

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1894
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Secretary and Treasurer W. H. Stearns

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 Jr., R. J. Davidson, H. W. Frost, Joseph Hansen.

1895
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Vice President William Goldie, Sr.
Secretary and Treasurer H. W. Frost

Executive Committee
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 R. L. Thomas, D. B. Ruffner, Jr., W. H. Elliott

1896
 All officers were re-elected to serve until next meeting, 1897.

1897
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Vice President William Goldie, Sr.
Secretary and Treasurer H. W. Frost

Executive Committee
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 Brown, R. J. Davidson, W. H. Elliott.

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Vice President F. A. Ingalls
Secretary and Treasurer J. Alexander Brown

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1899
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Vice President H. T. Wallace
Secretary and Treasurer J. Alexander Brown

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 William Goldie, Sr., R. J. Davidson.

1900
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1901
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Vice President William Goldie, Sr.
Secretary and Treasurer J. Alexander Brown

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 W. W. Worthington, J. H. Martin.

1902
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Vice President William Goldie, Sr.
Secretary and Treasurer John N. Reynolds

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 Brown, R. J. Davidson, W. E. Clark.

1903
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Vice President J. Alexander Brown
Secretary and Treasurer John N. Reynolds

Executive Committee
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 Jr., R. L. Thomas, F. A. Poor.

1904
 All officers were re-elected to serve until next meeting.

1905
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Vice President John McKinnon
Secretary and Treasurer John N. Reynolds

Executive Committee
 J. H. Martin, William Goldie, Sr., Charles W. Reinschl,
 W. F. Schleiter, F. A. Poor, George Stanton.

1906
 No election took place in 1906.

1907
President John McKinnon
Vice President F. A. Poor
Secretary and Treasurer John N. Reynolds

Executive Committee
 W. E. Clark, J. H. Martin, William Goldie, Sr., William
 Goldie, Jr., W. F. Schleiter, George Stanton,
 Orlando Metcalf.

1908
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Vice President W. F. Schleiter
Secretary and Treasurer John N. Reynolds

Executive Committee
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1909
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Vice President T. W. Snow
Secretary and Treasurer John N. Reynolds

Executive Committee
 George Stanton, Robert E. Belknap, John McKinnon, Azel
 Ames, A. P. Van Schaick, J. W. Duntley.

1910
President T. W. Snow
Vice President Robert E. Belknap
Secretary and Treasurer John N. Reynolds

Executive Committee
 George Stanton, John McKinnon, A. P. Van Schaick, Azel
 Ames, G. C. Isbester, T. R. Wyles.

1911
President Robert E. Belknap
Vice President A. P. Van Schaick
Secretary and Treasurer John N. Reynolds

Board of Directors
 T. R. Wyles, George C. Isbester, S. W. Hayes, N. M. Hench,
 C. W. Kelly, H. M. Sperry, T. W. Snow.
 On July 1st, Bruce V. Crandall was appointed secretary.

1912
President A. P. Van Schaick
Vice President T. R. Wyles
Treasurer John N. Reynolds
Secretary Bruce V. Crandall

Board of Directors
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 Hench, C. W. Kelly, L. R. Ashhurst, Jr.,
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