

The Buffalo History Museum

presents a free lecture:

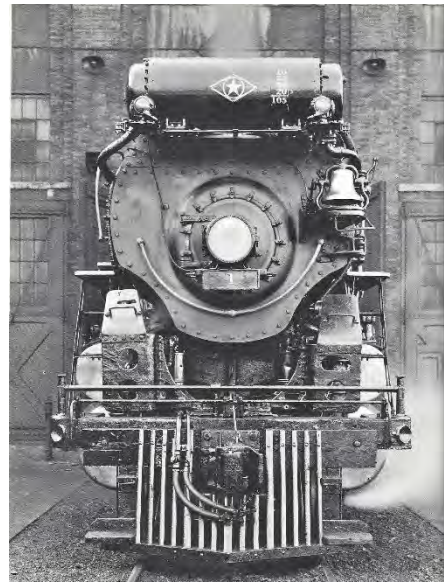
The Mighty Steam Locomotive: An Illustrated Technological History

By Walter Simpson

6-8 p.m., Wednesday, October 5th, 2022

Buffalo History Museum

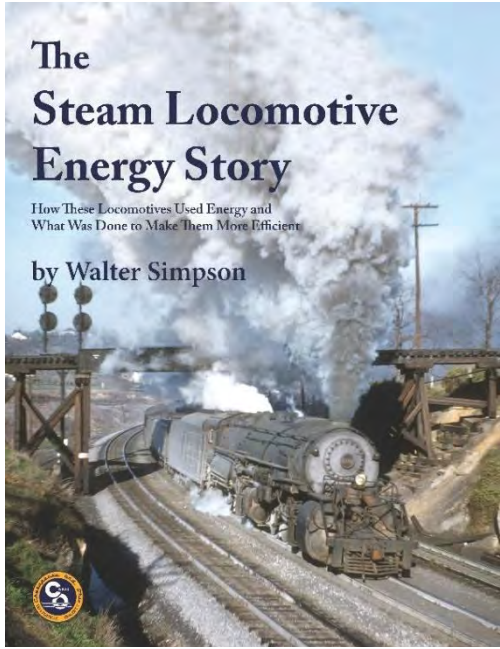
1 Museum Court (Nottingham and Elmwood), Buffalo



Many historians credit the steam locomotive and the railroads with building America in the late 19th and early 20th centuries. Walter Simpson will use stunning images from his latest railroad book *The Steam Locomotive Energy Story* to take a deep dive into steam locomotive history and design, explaining how these spectacular machines worked, consumed vast quantities of coal, and reached their technological zenith in the Superpower locomotive era – just before diesel technology took over in the 1950s. Not to be missed!

Vintage railroad songs by the **Singing Brakemen** plus refreshments!

Co-Sponsored by the **Niagara Frontier Chapter of the National Railroad Historical Society**, **WNY Railway Historical Society**,
and the **Chesapeake & Ohio Historical Society**.



STEAM LOCOMOTIVE ENERGY FLOW

UP THE STACK
 Steam Containing At Least 85% of the Energy Used to Heat It.
 Hot Combustion Products.
 Unburned Fuel.

