

# FREE FROM THE SMITHSONIAN AND ITEEA!

## The Electric Guitar: Its Makers and Its Players

The Lemelson Center presents this 1996 video field trip in cooperation with the Rock and Roll Hall of Fame and Museum. Meet guitar maker Paul Reed Smith and guitar player G.E. Smith, who demonstrate their crafts and share stories about some of the people involved in developing and popularizing the electric guitar. Moderated by Bob Santelli, former director of education at the Rock and Roll Hall of Fame and Museum.



**P224 - \$2 Shipping charge (\$5 outside the U.S.)**

Delivered in DVD format, closed captioned, 30 minutes, 2004

## Lewis Latimer: Renaissance Man, African American Inventor

The Brewery Troupe and the Smithsonian's Lemelson Center present a puppet play that tells the story of African American inventor Lewis Latimer. Although he was a member of the Edison Pioneers, a group associated with the famous inventor Thomas Edison, Latimer is not a well-known figure. The son of slaves, this self-educated man rose to become an inventor, poet, and activist. Through the unique artistry of puppet theater, Brad Brewer's "Crowtations" tell Latimer's exciting story to celebrate his 150th birthday.



**P225 - \$2 Shipping charge (\$5 outside the U.S.)**

Delivered in DVD format, closed captioned  
30 minutes, 1999

## Reinventing the Wheel: The Continuing Evolution of the Bicycle

"Reinventing the Wheel" explores the bicycle's unique history and technology. The velocipede achieved great popularity almost immediately when it was introduced more than a century ago. Countless inventors were inspired to make bicycles more efficient and comfortable, and bicycle innovation continues today. Cycling also sparked unexpected social changes, as various groups adopted bicycles for their own needs. See historic bicycles from the collections of the National Museum of American History and some amazing prototypes for the future. Program highlights include "high wheelers," hand-powered cycles for the disabled, mountain bikes, and even a bicycle that rides on snow.



**P226 - \$2 Shipping charge (\$5 outside the U.S.)**

Delivered in DVD format, closed captioned, 45 minutes, 2002

## She's Got It! Women Inventors and Their Inspirations

Curious about women inventors? Designed for use in the classroom or at home, this video features women and girls who share a common creative spirit and have won invention prizes and awards. Many have appeared in the Lemelson Center's "Innovative Lives" series for middle school students.



**P227 - \$2 Shipping charge (\$5 outside the U.S.)**

Delivered in DVD format, closed captioned, 29 minutes, 2000

## EDUCATION PROGRAMS FROM THE SMITHSONIAN'S LEMELSON CENTER

*The Lemelson Center for the Study of Invention and Innovation provides programming and resources designed to educate young people about the role of the American inventor, both historically and in today's world. Through the Lemelson Center, teachers can access the vast collections and scholarship of the Smithsonian Institution and the National Museum of American History for award-winning resources that they can use in the classroom to teach important concepts and ideas related to history, science, and technology. Behind every invention there is a story that can inspire young people to explore their own creativity and to see themselves as inventors. By incorporating the stories of famous American inventors, including firsthand accounts from those still at work, the Lemelson Center has created this series of video productions for students that explores the nature and history of invention and innovation.*



Smithsonian  
National Museum of American History  
Lemelson Center for the Study of Invention and Innovation

THESE EDUCATIONAL MATERIALS ARE AVAILABLE AS A JOINT PROJECT OF THE SMITHSONIAN'S  
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