

A Rocket Propelled by a Pair of Spring-Loaded Cannons

Carl E. Mungan, U.S. Naval Academy

Project-Based Learning for AP Physics 1 (file 7, file 8)

Jeanette Morin, West Potomac High School

Huygen's Principle and Feynman's Path Integral

Tatsu Takeuchi, Virginia Tech

Some Fake News About Einstein?

Francis M. Tam, Frostburg State University

Kepler's Third Law of Planetary Motion: Implementing New Web Capabilities to Develop Updated Laboratory Procedures

Brianna Wachter and Perry Wood, Frederick Community College

Studying Blackbody Radiation Using Excel

Kerlin Doss, North Stafford High School

A Gentle Introduction to Computational Modeling

Alex M. Barr, Howard Community College

Engaging Your Physics Students Through the Science of Science Fiction

Harold Butner, James Madison University

Catenaries and Suspension Bridges

Tatsu Takeuchi, Virginia Tech

Torque and Center of Mass

David Wright, Tidewater Community College

Programming in DESMOS and GeoGebra for computational physics and physics simulations

Pascal Renault, John Tyler Community College