



Frank Haig Prize (best presentation from a 4-year college)

[Video Analysis of an Unrolling Mat Using Tracker](#)

by **Carl E. Mungan**, *Physics Dept, U.S. Naval Academy*



David Wright Prize (best presentation from a 2-year college)

[Spectral Analysis Using Excel](#)

by **Phuc Tran**, *John Tyler Community College, Midlothian*



Best Student presentation

[Using x-ray fluorescence spectroscopy to demonstrate Moseley's Law](#)

by **Pegah Avazpour, Thaina Brito, Perry Wood, Debra Ellis, and Christopher Stromberg**,

University of Maryland, Frederick Community College, and Hood College



Best Demo

[The Human Analemma Sundial](#)

by **Daniel Goldman**, *Rosa Parks Middle School*