

Tuesday, March 22, 2016

[T341]

POSTER SESSION I: EDUCATION AND ENGAGEMENT: IMPROVING OUR PRACTICE
6:00 p.m. Town Center Exhibit Area

Taylor W. L. Minitti M. E. Buxner S. Bruce G. Hufford M. et al. **POSTER LOCATION #610**
[Assessing STEM Learning and Engagement Through Virtual Field Trips and Experience Boxes](#) [#2817]

We developed and tested Virtual Field Trips, embedded labs and hands-on “Experience Boxes” to engage and instruct students in STEM topics.

Runyon C. J. Hurd D. Hall C. R. Williams M. Quinn K. et al. **POSTER LOCATION #611**
[Visualizing Space Science: Touching to See and Understand](#) [#2241]

Three tactile books and relevant educator resources will be shared: small bodies in the solar system, the solar eclipse, and spectroscopy of planetary surfaces.

Urquhart M. L. **POSTER LOCATION #612**
[Building Teacher Understanding of Seasons and Seasonal Thermal Energy Balance](#) [#2492]

Includes a discussion of strategies for teacher professional development on seasons and a new activity on thermal energy balance for seasons and more.

Shupla C. Bialeschki D. Buxner S. Felske L. Foxworth S. et al. **POSTER LOCATION #613**
[Partnering to Enhance Education and Public Engagement Programs](#) [#1598]

LPI presents lessons learned in their partnerships, which strengthen LPI programs by providing diverse resources, expertise, and expanding the audience.

Hagerty J. J. Barlow N. Heynssens J. Porter R. Titus T. N. **POSTER LOCATION #614**
[Northern Arizona Planetary Science Alliance \(NAPSA\): Year 2 Progress and Initiatives](#) [#2209]

NAPSA is a collaborative effort among research groups in Northern Arizona. A major goal of the effort is to engage the next generation of planetary scientists.