

Tuesday, March 8, 2011
POSTER SESSION I:
EDUCATION AND PUBLIC OUTREACH: K-12 RESOURCES
6:00 p.m. Town Center Exhibit Area

Lebofsky L. A. Baldrige A. M. Buxner S. R. Cañizo T. L. Chaung F. C. Croft S. K. Crown D. A. Kortencamp S. J. Pierazzo E.

[Development of Instructional Rock Kits for Use in Professional Development Workshops and Classrooms](#) [#1608]

The Planetary Science Institute (PSI) is creating a series of instructional rock kits and related informational materials that is being introduced to elementary and middle school science teachers in Tucson, Arizona, through our professional development workshops.

Graff P. V. Stefanov W. L. Willis K. J. Runco S. McCollum T. Baker M. Lindgren C. Mailhot M.
[Expedition Earth and Beyond: Engaging Classrooms in Student-Led Research Using NASA Data, Access to Scientists, and Integrated Educational Strategies](#) [#2104]

Expedition Earth and Beyond, facilitated by the ARES Education Program at NASA JSC, is designed to help teachers promote student-led classroom research by using NASA data, providing access to scientists and using integrated educational strategies.

Urquhart M. L.

[Resources and Strategies for Building Understanding of the Earth-Moon-Sun System in Students of all Ages](#) [#2830]

This presentation discusses a variety of resources and strategies used in UT Dallas education and outreach programs to help learners build understanding of the Earth-Moon-Sun system including topics of scale, lunar phases, and seasons.