

Tuesday, March 19, 2013

[T633]

POSTER SESSION: EDUCATION AND OUTREACH: STUDENT RESEARCH
6:00 p.m. Town Center Exhibit Area

Saad M. E. Jackson K. Fevig R. Seelan S. Bieri S. **POSTER LOCATION #487**
[Near-Space Balloon Competition: Providing Hands-On STEM Education to Middle and High School Students](#) [#2922]

Near-Space Balloon Competition: Providing hands-on STEM education to middle and high school students.

Klug Boonstra S. L. Christensen P. R. Swann J. L. Manfredi L. Zippay J. A. **POSTER LOCATION #488**
[Lessons Learned from the Mars Student Imaging Project: Elements for Success in Creating an Authentic Research Experience for K-12 Students](#) [#2725]

The Mars Student Imaging Project (MSIP) is an inquiry-based activity allowing students to create and investigate their own research question.

Grigsby B. Turney D. Murchie S. L. McGovern A. Buczkowski D. L. et al. **POSTER LOCATION #489**
[Students Researching the Red Planet: Results and Ongoing Analysis with the Mars Exploration Student Data Teams](#) [#1207]

The Mars Exploration Student Data Teams (MESDT) program trains teams of students to conduct data analysis and research using MRO's CRISM instrument.

Lineberger D. H. Fuerst S. I. Payne C. K. **POSTER LOCATION #490**
[MONS: The Mars Outreach for North Carolina Students; 2007-2013](#) [#1538]

MONS (Mars Outreach for North Carolina Students) is a scientific research/engineering team composed of high school students from the Triangle area of NC.

Shaner A. J. Shupla C. Shipp S. Allen J. Kring D. A. **POSTER LOCATION #491**
[Evaluating the High School Lunar Research Projects Program](#) [#2464]

This paper discusses the evaluation results of the Center for Lunar Science and Exploration's High School Lunar Research projects program.

Gilbert A. M. Osinski G. R. Harrison T. N. Mader M. Nuhn A. et al. **POSTER LOCATION #492**
[Interactive Mapping of the Planets Using the Google Earth Platform](#) [#2045]

The CPSX IMAPS outreach initiative is funded by NSERC PromoScience and consists of inquiry activities, summer camps, rock kits, and a web-based activity.