

Sunday, March 9, 2008
EDUCATION AND PUBLIC OUTREACH PROGRAM AND PRODUCT DISPLAYS
5:00 p.m. LPI Berkner Rooms

Bitter C. F. Buxner S. R. Hammond S.

Touching Water Ice on Mars: Phoenix Lander Hands-On Activities [#2176]

The Phoenix Mission will land in the martian arctic on 25 May 08. Join the E/PO team for hands-on education activities and animations. Play Mars Match, make a Dirty Ice snow cone and join us for an outreach overview of NASA's current Mars mission.

Buxner S. R. Keller J. M. Enos H. L. Boynton W. V.

Buried Water Ice on Mars: Mars Odyssey Data-driven Lessons [#1973]

The Mars Odyssey GRS E/PO team will present and distribute data-driven inquiry lessons for secondary students that support Mars outreach on the presence of water ice and fundamental physics concepts related to γ ray production and detection.

Croft S. K. Pompea S. M.

Wilderness of Rocks Asteroid Project — The Web Site [#1799]

Demonstration of a website and student activities developed as part of the NOAO project introducing asteroids and space science as well as student observational research into the middle school Earth science curriculum.

Sacco J. C. Stewart S. T. Griswold A. Leinhardt Z. M.

IMPACT! An Asteroid's Journey to Earth — Interactive Visualizations for Museums and Classrooms [#2487]

We announce the completion and distribution of a new educational DVD product.

Nelson B. Shipp S.

Explore! Materials for Sharing Earth and Space Science in Libraries and After-School Programs [#1923]

The Lunar and Planetary Institute's Explore! team trains library and after-school program staff through workshops and web casts, to engage families and children in their communities in Earth and space science through hands-on activities.

Buckaloo K. Shipp S. Shupla C. Nelson B.

Family Space Day: A Place Where Space Science Meets Fun! [#1820]

Family Space Day is a monthly three-hour outreach event for families with children ages 5–8 that engages young children in space science. Families explore a specific space science topic through parent-guided hands-on activities, reading, and more.

Kabai S. Bérczi Sz.

Planetary and Space Science Education by Mathematica Demonstrations: Lunar Probe Planning, Instrumentations and Field Operation Simulations for Hunveyor Model by Studies of Surveyor [#1022]

By interactive Mathematica Demonstrations of the Wolfram Research instrumentation, mechatronics and field operation simulations of lunar and martian space probes were studied focusing on our Surveyor-type educational space probe model: Hunveyor.