

The LPI Education and Public Engagement team collaborates with its partners to make current Earth and planetary science content available to all audiences.



# **OUT-OF-SCHOOL TIME PROGRAMMING**

LPI prepares Out-of-School Time, Library, and Informal Science facilitators to bring current Earth and space science content into their programs. *Explore* materials immerse children and pre-teens in the wonders of Earth and space science through hands-on activities and supporting resources. <a href="https://www.fpi.usra.edu/education/explore">www.fpi.usra.edu/education/explore</a> <a href="https://www.facebook.com/groups/LPI.Explore">www.facebook.com/groups/LPI.Explore</a>

### SKYTELLERS

Features 10 stories by Native American storytellers; select stories are available online: <a href="https://www.lpi.usra.edu/education/skytellers/">www.lpi.usra.edu/education/skytellers/</a>
Contact <a href="mailto:skytellers@lpi.usra.edu">skytellers@lpi.usra.edu</a> for more information or additional files.

## **CLASSROOM ACTIVITIES**

LPI's STEP program aligns standards-based topics with activities, presentations, and other resources for the classroom. <a href="www.lpi.usra.edu/education/step2012/participant">www.lpi.usra.edu/education/step2012/participant</a>
<a href="www.facebook.com/groups/STEPteachers">www.facebook.com/groups/STEPteachers</a>

### **EDUCATIONAL RESOURCES**

LPI has activities, science content, PowerPoint files, and other resources for a variety of Earth and space science topics. <a href="https://www.lpi.usra.edu/education/resources">www.lpi.usra.edu/education/resources</a>

## COSMIC EXPLORATION SPEAKER SERIES

This free quarterly speaker session invites inquisitive adults to LPI for presentations on current exciting research by leaders in the field of space science. Recordings are archived, and presentations are live-streamed on UStream. <a href="https://www.lpi.usra.edu/education/lectures">www.lpi.usra.edu/education/lectures</a>



For more information about our programs, please contact us! education@lpi.usra.edu

www.lpi.usra.edu/education



### Other NASA and Night Sky STEM Resources

#### Night Sky Network nightsky.jpl.nasa.gov

A nationwide coalition of amateur astronomy clubs bringing NASA's missions to the public; they share their time and telescopes to provide unique astronomy experiences.

#### NASA Solar System Ambassadors solarsystem.nasa.gov/ssa/home.cfm

A public outreach program with motivated volunteers across the nation who communicate the excitement of JPL's space exploration missions and information about recent discoveries to people in their local communities.

#### NASA Wavelength nasawavelength.org

A digital collection of Earth and space science resources for educators of all levels – from elementary to college, to out-of-school programs.

#### International Observe the Moon Night - observethemoonnight.org

An annual worldwide public event that encourages observation, appreciation, and understanding of our Moon. The 2016 event will be held October 8<sup>th</sup>.

#### NASA's Science Mission Directorate - science.nasa.gov

NASA's Science Mission Directorate seeks to understand the origins, evolution, and destiny of the universe.

#### Look Up www.lpi.usra.edu/education/look up

Event guides for upcoming night-sky and NASA mission events

### Portable Planetariums (May provide shows for a fee)

Planetarium
Brownsville Public Library
+1 956 548 1055
www.brownsville.lib.tx.us

Austin Planetarium, Texas Museum of Science & Technology +1 512 961 5333 www.txmost.org

Texas A&M University-Commerce +1 903 468 8650 www.tamuc.edu/communityOutreach/planetarium

Portable Universe Planetarium
Perot Museum of Nature and Science
Dallas, TX
+1 214 756 5830
www.perotmuseum.org

El Paso Exploreum El Paso, TX +1 915 533 4330 http://elpasoexploreum.org

Noble Planetarium
Museum of Science & History
Fort Worth, TX
+1 817 255 9300
www.fwmuseum.org/noble-planetarium-about

Planetarium
Freeport Historical Museum
+1 979 233 0066
www.freeport.tx.us/default.aspx?name=historical\_museum

Discovery Dome, Rice University +1 713 348 4634 office http://earth.rice.edu

Burke Baker Planetarium Houston Museum of Nat. Science +1 713 639 4600 www.hmns.org

Spacebubble Planetarium Science Spectrum Lubbock, TX +1 806 745 2525 +1 806 745 6299 www.sciencespectrum.org

Planetarium, Pecan Campus South Texas College, Physics McAllen, TX +1 956 488 5831 http://campuses.southtexascollege.edu/pecan/index.html

CONTACT LPI to borrow our planetarium for

free: education@lpi.usra.edu