

Tuesday, March 18, 2014

[T603]

**POSTER SESSION: EDUCATION AND PUBLIC OUTREACH:
ENGAGING THE PUBLIC THROUGH DIVERSE VENUES AND MEDIA
6:00 p.m. Town Center Exhibit Area**

Shupla C. LaConte K. Shipp S. Shaner A. Halligan E. et al. **POSTER LOCATION #15**
[Sharing Mission Resources Through Libraries: A New Model](#) [#2261]

LPI is exploring a new training model for librarians, repeating workshops in regional clusters with returning participants serving as librarian mentors.

Bleacher L. V. Meinke B. Soeffing C. Hauck K. Spitz A. **POSTER LOCATION #16**
[NASA Science4Girls and Their Families: Connecting Local Libraries with NASA Scientists and Education Programs to Engage Girls in STEM](#) [#1767]

NASA Science4Girls and Their Families utilizes research-based approaches to effectively engage girls in NASA STEM content in partnership with local libraries.

Spitz A. H. Lebofsky L. A. Higgins M. L. Dubois R. Dykhuis M. et al. **POSTER LOCATION #17**
[OSIRIS-REx, JWST, and Girl Scouts Partner with Local Libraries for Women's History Month and Beyond](#) [#2475]

The OSIRIS-REx mission partnered with JWST, the Girl Scouts of Southern Arizona, and the Pima County Library System beginning with Women's History Month in 2013.

Jones A. J. P. Hsu B. C. Bleacher L. V. Alima Ali N. Hauck K. et al. **POSTER LOCATION #18**
[Invisible Mars: The MAVEN Education and Public Outreach Science on a Sphere Program](#) [#2691]

The MAVEN Invisible Mars SOS program is designed to help the public better understand the story of water on Mars, and how we are learning more about it.

Albin E. F. M. **POSTER LOCATION #19**
[2014 Opposition of Mars: Educational Opportunities and Public Outreach](#) [#2932]

Mars opposition timeline and educational opportunities are considered, with emphasis on programs presented at Fernbank Science Center in Atlanta, Georgia.

Boros-Oláh M. **POSTER LOCATION #20**
[Roving to Mars from Pannon Csillagda — Planetary Science Education and Outreach in Hungary](#) [#1387]

Planetary science related outreach methods at a new institute are presented, where exhibitions, planetaria video, and telescopic demonstrations are used together.

Cohen J. P. Sable J. Ding W. Li R. Stepinski T. **POSTER LOCATION #21**
[Mars and Beyond: Human Spaceflight at the Museum of Science Boston](#) [#1643]

In the third year of this ongoing outreach project we grew to include many speakers from the community and focused on the challenges to human spaceflight.

Schelfhout R. Foing B. H. Domnich E. Gelfand D. van der Heide. E. et al. **POSTER LOCATION #22**
[Artistic Research on Freedom in Space and Science](#) [#2808]

This ArtScience Research project with support from ESA/ESTEC and ILEWG describes an artistic biodome installation as paradigm for freedom in space and science.

Molaro J. L. Keane J. T. **POSTER LOCATION #23**
[The Art of Planetary Science: An Exhibition – Bringing Together the Art and Science Communities to Engage the Public](#) [#1397]

We will present “The Art of Planetary Science,” an exhibition bringing art and science communities together to celebrate the beauty and elegance of science.

Morris M. A. Garvie L. A. J. Dock M. Hines R. Wadhwa M.

POSTER LOCATION #24

[*The Fruitful Marriage of Art and Science*](#) [#2832]

We describe three upcoming exhibitions resulting from partnership with the City of Tempe/Tempe Center for the Arts.

Dyches P. Goods D. Kirchner D. Kurth W.

POSTER LOCATION #25

[*Hi Juno: Contacting a Passing Spacecraft with Amateur Radio*](#) [#1530]

A public engagement activity in which NASA's Jupiter-bound Juno spacecraft was sent a simple message via amateur radio.

Kelley S. P. Rothery D. A. Schwenzer S. P.

POSTER LOCATION #26

[*Moons: A MOOC and an Open Educational Resource with Games and a Microscope*](#) [#1340]

We have created a media-rich Massive Open On-line Course (MOOC) based on a theme of moons of the solar system, including on-line activities, games, and videos.

Smith E. W. Cabrol N. A. Smith T. M. Grin E. A. Lee S. et al.

POSTER LOCATION #27

[*Planetary Lake Lander: An Online E/PO Campaign Using Social Media Tools to Address the General Public*](#) [#2419]

Using social media to share our excitement for a robotics, climate change, and adaptive science project relevant to Titan's exploration from the Chilean Andes.

Spitz A. H. Dykhuis M. Platts S. Keane J. T. Roper H. et al.

POSTER LOCATION #28

[*OSIRIS-REx Launches 321Science — Engaging the Public in Science and Engineering Through YouTube Videos*](#) [#2464]

The OSIRIS-REx mission launched OSIRIS-REx Presents 321Science, a series of short videos on YouTube in December 2013. This is our core outreach product.