

Tuesday, March 21, 2017
POSTER SESSION I: HIGHER EDUCATION
6:00 p.m. Town Center Exhibit Area

[T324]

Olgin J. G. Enriquez F. Terrazas S. **POSTER LOCATION #376**
[Increasing Underrepresented Students in Planetary Science Through the Educational Internship in Physical Sciences \(EIPS\) \[#1160\]](#)

The educational internship in physical sciences (EIPS) at UTEP allows underrepresented students opportunities and experience studying planetary science.

Hagerty J. J. Barlow N. Grundy W. Heynssens J. Porter R. et al. **POSTER LOCATION #377**
[Northern Arizona Planetary Science Alliance \(NAPSA\): Year 3 Progress and Initiatives \[#1994\]](#)

NAPSA is a collaborative effort among research groups in Northern Arizona. A major goal of the effort is to engage the next generation of planetary scientists.

Gibson E. K. Kindle A. G. Kelley S. P. Dillinger J. M. **POSTER LOCATION #378**
[Virtual Microscope Views of the Apollo 11, 12, 14, and 15 Lunar Samples \[#1181\]](#)

Virtual microscope images of the Apollo 11, 12, 14, and 15 lunar samples can be viewed at: www.virtualmicroscope.org/content/apollo.

Smith H. D. Sloan K. Duncan A. G. Robertson D. Chankaya K. et al. **POSTER LOCATION #379**
[University Rover Challenge: An International Rover Competition \[#3031\]](#)

This is an educational outreach event.

Riner M. A. Riner P. S. Arboleda Gaeth A. **POSTER LOCATION #380**
[NASA Mission Data Analysis Research as a Tool to Develop English Language Proficiency in Colombian Undergraduate Engineering Students \[#2267\]](#)

We present the status of a case study of undergraduate research by Colombian engineering students as a mechanism for improving English proficiency.

Navarro K. F. Navarro-Gonzalez R. de la Rosa J. Molina P. **POSTER LOCATION #381**
[Preparation of a Simulated Martian Primitive Atmosphere at the Undergraduate Laboratory \[#2233\]](#)

A laboratory demonstration in an undergraduate course on the search for life on Mars.

Navarro-Gonzalez R. Navarro K. F. de la Rosa J. Molina P. **POSTER LOCATION #382**
[Nitrogen Fixation by Bolide Impacts in the Early Mars Atmosphere at the Undergraduate Laboratory \[#2757\]](#)

A laboratory demonstration for an undergraduate course on the search for life on Mars.

Hughes C. G. **POSTER LOCATION #383**
[Satellite Data Fusion to Better Understand Martian Structure and Volcanics \[#2382\]](#)

Undergraduates can learn about planetary science while making maps to answer scientific questions. Xanthe Terra on Mars is a good place to start.

King D. T. Jr. **POSTER LOCATION #384**
[Adding Impact Geology to a Textbook in Historical Geology \[#2978\]](#)

Impact geology content may be added to historical geology textbooks. This abstract reviews some of these possible changes to the typical historical textbook.