

Tuesday, March 20, 2018

[T319]

**POSTER SESSION I: ENVIRONMENTAL ANALOGS III:  
TRAINING AND FACILITIES**

6:00 p.m. Town Center Exhibit Area

Graff T. G. Young K. E. Evans C. A. Bleacher J. E. Zeigler R. et al. **POSTER LOCATION #207**  
[Earth and Planetary Science Training for the 2017 Astronaut Class](#) [#2547]

The Earth and Planetary Science training program for the 2017 Astronaut Class is underway and includes comprehensive classroom and field components.

Sauro F. Massironi M. Pozzobon R. Hiesinger H. Mangold N. et al. **POSTER LOCATION #208**  
[Training Astronauts for Field Geology: The ESA PANGAEA Training and PANGAEA-eXtension Testing Analogue](#) [#1120]

PANGAEA is preparing astronauts to become effective partners of planetary geologists and mission designers for future geologic traverses on the Moon.

Pacher T. Hazadi M. Juhász K. Pathy M. Foing B. **POSTER LOCATION #209**  
[Preparing a Lunar Rover Mission in the Framework of Analogue Planetary Research](#) [#2282]

Team Puli reports on various APR missions to test its mission planning and operational procedures, mission hardware prototypes and Mission Control Software.

Evans M. E. Needham D. H. Fisher K. R. Lawrence S. J. Niles P. B. et al. **POSTER LOCATION #210**  
[Using Science Ground Test Procedures in Habitat Mockup Evaluations to Evolve Science Requirements for NASA's Deep Space Gateway \(DSG\)](#) [#1525]

Science procedures / Test in lunar hab mockups / Build good requirements.

Varga T. P. Geszvein E. Bérczi Sz. **POSTER LOCATION #211**  
[Structural and Psychological Planning Aspects of a Habitat Module for Long Term Human Space Missions and Planetary Habitat](#) [#1756]

The module is used for travel and habitation after landing; it has proper technical basis and psychological environment for the long time travel and activity.

Knightly J. P. Clarke J. D. A. Rupert S. Srivastava A. **POSTER LOCATION #212**  
[Summary of Field Investigations from the Mars 160 Analog Mission in Utah and Devon Island](#) [#2094]

A summary of the astrobiological, geological, and periglacial field investigations conducted during the Mars 160 analog mission simulation.

Francis R. Williford K. Stack K. M. Spanovich N. Milkovich S. et al. **POSTER LOCATION #213**  
[The ROASTT-2017 Training Exercise for the Mars 2020 Science Team](#) [#2588]

Science team chooses / Places and ways to explore / First on Earth, then Mars / (Rover Operations Activities for Science Team Training)

Yoo Y. Chung T. Shin H. S. Patrick E. Graham R. et al. **POSTER LOCATION #214**  
[The KICT Dirty Thermal Vacuum Chamber \(DTVC\): Large-Scale Space Environment Simulation of the Moon and Mars](#) [#2278]

Our Dirty Thermal Vacuum Chamber (DTVC) will conduct space environment simulations of primitive environments such as the Moon, Mercury, Mars, and the asteroids.