

## Space Exploration

As of 5-5-18

### Thursday, May 24 Redondo Room

#### Solar System Exploration

- 10:00 am Cislunar Explorer To the Moon Dr. Dean Larson (National Space Society)
- 10:30 am Molecular Composition Analysis of Distant Targets. Dr. Gary Hughes (California Polytechnic State University)
- 11:00 am NSS/NASA Ames Student Space Settlement Contest Presentation
- 11:10 am Venus Interior Probe Using In-Situ Power and Propulsion (VIP-INSPPR). Dr. Ratnakumar Bugga (NASA Jet Propulsion Laboratory)
- 11:35 am Automaton Rover for Extreme Environments (AREE). Jonathan Sauder (NASA Jet Propulsion Laboratory)

#### Solar System Exploration

- 2:00 pm Commercially Enabled Science. Bruce Pittman (National Space Society)
- 2:30 pm The Importance of Asteroid, Martian, and Lunar Regolith Simulants for Deep Space Mission Planning. Stephen D. Covey (Deep Space Industries), Dr. John S. Lewis (Deep Space Industries), Dr. Daniel Britt (University of Central Florida), Dr. Kevin Cannon (University of Central Florida)
- 3:00 pm Developing the Robotic Workforce That Will Enable The Next Generation of Space Exploration and Development. Mark Nall (OffWorld)
- 3:30 pm NSS/NASA Ames Student Space Settlement Contest Presentation
- 3:40 pm Economical Design of a 1U-Sized Cube Satellite Docking Module. Samuel Y.W. Low (Singapore University of Technology and Design)
- 4:15 pm Panel: Exploration & Development of Moon and Beyond. Dr. Allison Zuniga (NASA Ames Space Portal Office), Dr. Greg Autry (University of Southern California Marshall School of Business) and Dr. John Cumbers (SynBioBeta). Moderator: Bruce Pittman (National Space Society)