

## Many Roads to Space

As of 5-24-17

### Saturday, May 27 Midway Suite II

- 11:00 am
1. Orbiting Tether With a Low Earth Orbit Spaceport. Thomas Tolan (Sacramento L5 Society Board Member)
  2. A Pneumatic Launch System. Gerard Fonte (The PAK Engineers)
- 2:00 pm
1. Extremophiles and Human Space Exploration. Dr. Ivan Paulino-Lima
  2. Earth Fungi, Off Earth. Jaime Yarbrough (National Space Society Genesis Chapter, San Francisco)
  3. Living on the Moon can be a Dream Come True. Harshit Sharma (Jaipur Rajasthan, India)
- 3:00 pm
1. Developing Sustainable Biomes for Space Settlement. Donald Jacques (Phoenix Chapter of the Moon Society)
  2. Linoleic Acid-Enriched Plant Oils for Relief of Skin Discomfort in Microgravity. Amanda Hernandez (University of North Dakota)
- 4:00 pm
1. Making Sense of Data from Space: The Citizen Science Approach. Vikas Nath and Artash Nath (HotPopRobot)
  2. Selling Space in Your Community. Jim Plaxco (Chicago Society for Space Studies)
- 5:00 pm
1. A Space "Pony Express" Station: Afterlife of the International Space Station. Wun C. Chiou, Sr. (Nakasama Space Industries)
  2. Removing Health Barriers to Space. William W. Gardiner (National Space Society Space Settlers' Health Development Committee)
  3. Satellite Bomb Detector. Velisel.Neha (Sapienza University, Italy)

### Sunday, May 28 Midway Suite II

- 10:00 am
1. Centrifugal Force Amplification: A Different Way to Low Earth Orbit. William Crowe (Airline Pilot, retired)
  2. From Moon Rocks to Spacecraft LOX: Modernizing a Study and Comparing Reactions. Christopher Buelke (University of North Dakota)
- 11:00 am
1. Propellantless Propulsion From Casimir Forces. Robert DeBiase (Quantum Fire Project)
  2. A Space Escalator. Gerard Fonte (The PAK Engineers)
- 2:00 pm
- "The Rocket Prince" picture book. Taichi Yamazaki (ASTRAX Inc. and Private Astronaut)