

## Many Roads to Space

As of 5-9-17

### 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 (Universities Space Research Association)
  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)
  3. tbd
- 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)
  3. tbd
- 5:00 pm
1. A Space "Pony Express" Station: Afterlife of the International Space Station. Wun C. Chiou, Sr. (Nakasama Space Industries)
  2. Satellite Bomb Detector. Velisela Neha (Sapienza University, Italy)
  3. tbd

### 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)
  3. tbd
- 11:00 am
1. Propellantless Propulsion From Casimir Forces. Robert DeBiase (Quantum Fire Project)
  2. A Space Escalator. Gerard Fonte (The PAK Engineers)
  3. tbd