

Mars Exploration

As of 5-12-18

Thursday, May 24 Laguna Room

Mars Exploration & Settlement

- 2:00 pm Noctis Landing: A Landing and Base Site for Humans on Mars. Dr. Pascal Lee (Mars Institute)
- 2:30 pm 3-D Printing a Mars Habitat Using Indigenous Materials. Helen Wexler (Caltech Bubble-Base)
- 3:00 pm NSS/NASA Ames Student Space Settlement Contest Presentation
- 3:10 pm The Mars Suit Project. Dr. Larry Kuznetz (University of California, Berkeley)
- 4:00 pm To G or Not to G - Artificial Gravity Reconsidered. Dr. Larry Kuznetz (University of California, Berkeley)
- 4:20 pm Regolith Processing Via ERUPT: the Exhaust Recovery Utilization Processing Tool. Patrick Anselmo Donovan (Space Cooperative)
- 4:40 pm Radiation Blanket Concepts for Shielding a Crewed Mars Transit Vehicle. Dr. Kristina Rojdev (NASA)

Friday, May 25 Hermosa Room

Mars Exploration & Settlement

- 10:00 am Mars In Our Time. Dr. Robert Zubrin (The Mars Society)
- 10:30 am Starting Small and Mars, Then Going Big. Hoppy Price (NASA Jet Propulsion Laboratory)
- 11:00 am Mars Exploration and Settlement Questions Occasioned by the Success of SpaceX. Larry Lemke (NASA, retired)
- 11:30 am Human Exploration Landing Site Selection Activities and Status. Richard Davis (NASA)

Mars Exploration

Friday, May 25

Hermosa Room

Mars Exploration & Settlement

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| 2:00 pm | Search for Martian Life Prior to Sending Humans: Why and How. Dr. Carol Stoker (NASA Ames Research Center) |
| 2:30 pm | NSS/NASA Ames Student Space Settlement Contest Presentation |
| 2:40 pm | JPL Mars Virtual Reality Project for Mission Operations. Lauren Wheelright (NASA Jet Propulsion Laboratory) |
| 3:10 pm | HP Mars Home Planet: Designing a Future Human Civilization on Mars in VR. Joanna Popper (HP) |
| 3:40 pm | NSS/NASA Ames Student Space Settlement Contest Presentation |
| 3:50 pm | Results of the Cal Poly Pomona NASA X-Hab Project (2017-2018). Marc Cohen, Michael Fox and Marc Schultiz (California State Polytechnic University, Pomona) |
| 4:20 pm | Inflatable Habitats Tested in North Dakota. Dr. Pablo de León (University of North Dakota) |