Moon Symposium

As of 5/31/26

Sunday, June 7	**Statler (lower level)**
10:00 am	Fireside Chat: The Moon: Past, Present, and Future. Dr. Harrison H. "Jack" Schmitt (Apollo 17 Astronaut), Dr. Pascal Lee (SETI Institute, Mars Institute and NASA Ames Research Center), and Rod Pyle (National Space Society)
10:30 am	Building the First Lunar City—The Largest Infrastructure Mobilization in Human History. Jim Keravala (OffWorld)
10:40 am	Where Should the Artemis Moon Base Be Established?: The Case for an Off-Polar Site. Dr. Pascal Lee (SETI Institute, Mars Institute and NASA Ames Research Center)
10:50 am	First Sites, First Principles: Mapping the Foundations of Lunar Governance. Michelle Hanlon (Air and Space Law at Ole Miss)
11:00 am	NSS Student Space Settlement Contest Presentation
11:15 am	Much Needed Cargo for the Moon. Ajay Kothari (Astrox Corp)
11:25 am	The Lunar Triad: Integrating ISRU Mining, Photonic Data Mesh, and Multi-Modal Habitats for a Self-Sustaining Settlement. William Kemp (Aethon Space, Inc.)
11:35 am	Lunar Orbital Infrastructure for a Sustainable Lunar Economy. Antonio Stark
11:45 am	Lunar Logistics Architecture with Permanent Earth-Based Infrastructure. Dr. Peter Swan (International Space Elevator Consortium)
12:00 noon	END
2:00 pm	Panel: International Activities and Advocacy. Joseph Pelton (ACES-ISU), Dr. James Green (NASA, retired), Jim Keravala (OffWorld), Michelle Hanlon (Air and Space Law at Ole Miss), Dr. Fredrick Jenet (National Space Society), Lakshmi Narasimhan (ISRO), and David Jun Yang (Tsinghua Shanghai International Innovation Center). Moderator: Dr. Bernard Foing (Space Renaissance International)
2:40 pm	Quo Vadis, Artemis? Artemis Follow-On Missions. Madhu Thangavelu (University of Southern California Viterbi School of Astronautical Engineering)
2:50 pm	Can We Terraform the Moon? Joseph Pelton (ACES-ISU)
3:00 pm	An End-to-End Robotic Process to Sandbag Regolith for Radiation Shielding of Habitats on the Moon and Mars. Ela Sen (Mars Institute)
3:10 pm	Offworld Arcology for Sustainable Infrastructure and Settlement (OASIS). Gary Barnhard (Xtraordinary Innovative Space Partnerships)
3:20 pm	tbd
3:30 pm	Instruments and Moonbase Astronauts Simulations: ILEWG LUNEX EuroMoonMars. Dr. Bernard Foing (Space Renaissance International)
3:40 pm	Lunar Coral Propagation: Wetlabs as a Staging Platform for Mars Settlement and Terraforming. John Parks (ExoScientific)
3:50 pm	Novel Junction Design for Cryogenic Fluid Transfer on the Moon. Braedyn Kim (University of Illinois Urbana-Champaign)

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4:00 pm	Blue Ghost & Beyond: Repeatable Moon Landings. Jesus Charles and Lauren Arkell (Firefly Aerospace)
4:20 pm	Raising the Technology Readiness Level (TRL) of Your Lunar Payload. Anastasia Ford (NASA)
4:30 pm	Pathogenic Engineering, Salutogenic Architecture: A Critical Framework Approach for Space Habitats & Interiors. Stephanie Brick (Salutogenic Design & Consulting Group)
4:40 pm	A Rock and a Hard (and Cold) Place: Risk-Informed Choices in Lunar Sampling and Site Planning. Dr. Caitlin Ahrens (NASA GSFC/UMD)
4:50 pm	Preliminary Pressurized Rover Traverse Paths from Clavius Crater to NASA Artemis Candidate Landing Regions Near the Lunar South Pole. Apoorva Somani (United States Air Force Academy)
5:00 pm	Dual-Stage Excavation and Autonomous Material Handling for Dust Prevention in Lunar Regolith Operations. Luis Torres (Torres Orbital Mining, Inc.)
5:10 pm	Beyond Energy: Why Water Will Define the Future of AI and Space Systems. David Jun Yang (Tsinghua Shanghai International Innovation Center)
5:20 pm	Debris Remediation Credits (DRCs): A Tokenized Market Mechanism for Sustainable Cislunar Commerce. Wanjiku Chebet Kanjumba (Vicillion and University of Florida)
5:30 pm	Panel: Law and Policy. Steven Marvin, Dale Skran (National Space Society), Jeffrey Liss (National Space Society), and Dr. Fredrick Jenet (National Space Society). Moderator: Michelle Hanlon (Air and Space Law at Ole Miss)
6:00 pm	END