



ISDC 2023 Session Schedule

Moon

As of 5/15/23

Sunday, May 28

Frisco 3

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| 10:00 am | NASA Artemis Base Camp: Base Layouts at Candidate Sites Near the Lunar South Pole and Moon-To-Mars Lessons. Cody Johnson (SETI Institute) |
| 10:25 am | Grading the Artemis Basecamp. Peter Garretson (American Foreign Policy Council) |
| 10:50 am | NSS Student Space Settlement Contest Presentation: New Ellis: A Gate of Promise. Ileana Anastase, Razvan-Andrei Juncu, Anton-George Moinescu, Mara-Octavia Alexandru and Andrei-Vlad Ghitescu (Gheorghe Sincai National College and George Cosbuc National College, Bucharest, Romania) |
| 11:10 am | Panel: Lunar Surface Infrastructure: What are the driving requirements? Exploring how outcome-based programs driven by known science, systems engineering, and architectural design can maximize the probability of success. Sam Ximenes (XArc Inc), Ayse Oren (OASIS) and Madhu Thangavelu (University of Southern California). Moderator: Gary Barnhard (Xtraordinary Innovative Space Partnerships, Inc.) |
| 12:00 noon | LUNCH |
| 2:00 pm | Unlocking Lunar Opportunities for Profitable Space Commercialization. Erik Franks (Cislune Inc.) |
| 2:30 pm | Moon Sweep: Keeping Lunar Orbits Clean of Orbital Debris. Dr. Greg Autry (Thunderbird School of Global Management) |
| 3:00 pm | Creating Food and Dining Experience for Space Adventurers. Carla Uyeda (CHEF in Space, LLC) |
| 3:30 pm | Cave Exploration on the Moon as a Moon-To-Mars Priority. Dr. Pascal Lee (Mars Institute, SETI Institute & NASA Ames Research Center) |
| 4:00 pm | BuzzCraft: Earth-Moon Cycler Concept Architecture to Expedite Moon-to-Mars Program. Madhu Thangavelu (University of Southern California) |
| 4:30 pm | Colluding with Reality: The Path to Making In Situ Resource Utilization Happen. Anastasia Ford (NASA JSC Lunar Development Test Facility) |
| 5:00 pm | Off-world Anthropologic Space Infrastructure Settlement (OASIS) Project. Ayse Oren (OASIS Lead Architect), Abdulaziz Alareedh (OASIS Chief Scientist) and Gary Barnhard (OASIS Program Manager & Lead Systems Engineer) |