



ISDC 2025 Session Schedule

Rising Stars

As of 6/5/25

Friday, June 20

Salon 18

- 2:00 pm Introduction. Burt Dicht (National Space Society)
- 2:10 pm SHARP, ISEE, and iNSPIRE Cognitive Mapping: What Astronauts Teach Us About Lifelong Learning. Ginger Chen (Florida Institute of Technology)
- 2:25 pm EAGLENAUTS: Educating Aspiring Global Leaders and Explorers for a New Age of University Training and Studies. Meliah Martin (Embry-Riddle Aeronautical University)
- 2:40 pm The Next Giant Leap: Investigating an All-Female Space Crew for Gateway. Natalie Byrd (Embry-Riddle Aeronautical University)
- 2:55 pm Perceptions of a Crewed Mission To Mars: Appraising General Public and Industry Support. Christian Yeara (Embry-Riddle Aeronautical University)
- 3:10 pm Influence of Interference Detection in Space on International Norms. Lily Johnson (United States Air Force Academy)
- 3:25 pm SEATO 2.0 in the Space Age: A Strategic Framework for Orbital Security, Cyber Resilience, and Economic Cooperation in the Indo-Pacific. Mo Tasrif Khan (Embry-Riddle Aeronautical University)
- 3:40 pm Legal Framework Facilitating Space Mining and Resource Extraction. Margaret O'Brien (Embry-Riddle Aeronautical University)
- 3:55 pm The Galactic Courtroom: Justice and Cosmic Citizenship Among the Stars. Sabina Pawlowska-Kawiiso (Drexel University Thomas R. Kline School of Law)
- 4:10 pm Operation: Renaissance. Winter Jones (Spelman College)
- 4:25 pm AstroBuddy: Leveraging AI to Enhance Astronaut Well-Being in Space. Isha Slavin (New York University)
- 4:40 pm Eclipse-Based Earth Localization Using Lunar Limb Topography: Toward GPS-Free Navigation for the Moon. Sadiya Ahmad (Iowa State University)
- 4:55 pm Terraforming Mars: The Next Step to the Stars. Ashton Guitard (Daytona State College)
- 5:10 pm Space Settlements for Layover Missions: A New Vision for Prolonged Space Exploration. Arturo Maldonado (Universidad Mesoamericana)
- 5:25 pm A Proposed Pressurized Rover Traverse from Clavius Crater to the Lunar South Pole. Apoorva Somani (United States Air Force Academy)
- 5:40 pm Recycling Space Debris for Sustainable Space Exploration and Mars Settlement. Jessica Jelke (University of Washington)
- 5:55 pm Final thoughts. Burt Dicht (National Space Society)
- 6:00 pm END