



## ISDC 2022 Session Schedule

### Space Settlement

As of 4-15-22

**Sunday, May 29**

**Regency D**

10:00 am	Moving from Earth to Space: Transferring in use High Density Farming to Space Settlements. Bryce Meyer (St. Louis Space Frontier)
10:30 am	Space Analog for the Moon and Mars at Biosphere 2. Kai Staats (University of Arizona Biosphere 2)
11:15 am	The Center for Human Space Exploration at the University of Arizona. Trent Tresch (University of Arizona Biosphere 2)
12:00 noon	LUNCH
2:00 pm	GrowMars Expanding Loop Process. Daniel Tompkins (GrowMars)
2:30 pm	Targeted Electrostatic Deposition of Water and Nutrients on Plant Roots for Space Missions. Rahman Pejman (Rutgers University)
3:00 pm	Panel: Space Settlement Farming — Mechanical and Bioregenerative Systems. Bryce Meyer (St. Louis Space Frontier), Kai Staats (University of Arizona Biosphere 2), Trent Tresch, Rahman Pejman (Rutgers University), Richard Soilleux (The British Interplanetary Society) and Daniel Tompkins (GrowMars). Moderators: Al Globus (National Space Society) and Anita Gale (National Space Society)
3:45 pm	Break
4:00 pm	Avalon, A Redesign of G. K. O'Neill's Island 1 Orbital Settlement. Richard Soilleux (The British Interplanetary Society)
4:30 pm	Practical Principles of Artificial Gravity. Theodore Hall (University of Michigan)
5:00 pm	Moving from Exploration to Residency in Orbit, on the Moon, and on Mars. Timothy Morris (Northrop Grumman)
5:30 pm	The Atlantis Project: Infrastructure for Off-World Settlement Supply. Phil Swan (The Atlantis Project)
5:45 pm	The Atlantis Project: Infrastructure for Off-World Settlement Supply. Ceana Prado Nickel and Phil Swan (The Atlantis Project)
6:00 pm	ENDS