



## ISDC 2026 Session Schedule

### Space Elevators

As of 5/1/26

#### **Saturday, June 6 Amphitheater (lower level)**

- |            |  |
|------------|--|
| 10:00 am   | Laser Power Beaming to Climbers on the Space Elevator. Larry Bartoszek (International Space Elevator Consortium)   |
| 10:20 am   | Solar Power for Space Elevators. Dr. John Knapman (International Space Elevator Consortium)  |
| 10:40 am   | Microwave Power Beaming for the Space Elevator. Avery Davis (National Space Society, Tucson Chapter)   |
| 11:00 am   | Discussion. Moderator: Larry Bartoszek (International Space Elevator Consortium)   |
| 12:00 noon | END  |
| 2:00 pm    | Introduction and Welcome. Dr. Dennis Wright (International Space Elevator Consortium)  |
| 2:05 pm    | Modern-Day Space Elevator Architecture. Dr. Peter Swan (International Space Elevator Consortium)   |
| 2:25 pm    | Space Elevator Environmentally Friendly Notion Explored. Dr. Steven Griggs (Space Railway Corporation)   |
| 2:45 pm    | Comparative Ownership Models for Modern-Day Space Elevators: International and U.S.-led Approaches to Governance. Aolani Gonzalez (Yale University)  |
| 3:05 pm    | Tether Materials: Solving the Tensile Strength Paradox for Graphene Laminate. Adrian Nixon (International Space Elevator Consortium) and Dr. Dennis Wright (International Space Elevator Consortium) |
| 3:25 pm    | NSS Student Space Settlement Contest Presentation  |
| 3:40 pm    | Accelerating the Future: Competitions Scaling Space Access. Mordy Friedman (World Space Elevator Competitions)   |
| 4:00 pm    | Space Elevator Dynamics and Simulation. Dr. Dennis Wright (International Space Elevator Consortium)  |
| 4:20 pm    | Energy Efficiency: Energy and Power Requirements for a Heavy Lift Space Elevator. Dr. Steven Griggs (Space Railway Corp.)  |
| 4:40 pm    | Could We Terraform the Moon? Key Steps to Get There. Joseph Pelton (Alliance for Collaboration in the Exploration of Space)  |
| 5:00 pm    | Panel: Space Elevators for Space Settlement  |
| 6:00 pm    | END  |