



ISDC 2026 Session Schedule

Space Elevators

As of 5/18/26

Saturday, June 6 Amphitheater (lower level)

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| 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 Corporation) |
| 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 |