



ISDC 2023 Schedule

As of 5/20/23

Registration

8:00 am - 7:00 pm

Morning Plenary

8:30 am - 9:45 am

Student Plenary

10:00 am - 10:45 am

10:00 am - 12:00 noon

Indigenous Space

10:00 am

10:20 am

10:40 am

11:00 am

11:20 am

11:40 am

Space Solar Power

10:00 am

Lunch

12:00 noon - 1:50 pm

Student Poster Session

1:30 pm - 3:30 pm

Thursday, May 25

Pre Convene

Pre Convene (Student Registration 9:00 am - 6:00 pm)

Frisco 1&2

Welcome & MC: Holly Melear, CEO & Founder, STEAMSPACE Education Outreach® and ISDC 2023 Conference Chair

Opening Remarks: Anita Gale, Chief Executive Officer, National Space Society, National Space Society Board of Directors

Welcome: Ken Ruffin, President, National Space Society of North Texas

"Building Off-World: Autonomous Construction on the Moon and Mars"

Speaker: Melodie Yashar, VP Building Design, Icon

"Architecting the Future: This is The Way!? An Outcome-driven Exploration of How We Can Make Space Development Happen."

Speaker: Gary P. Barnhard, President & CEO Xtraordinary Innovative Space Partnerships, Inc. (XISP-Inc) and National Space Society Board of Directors

Frisco 1&2

NSS Space Ambassadors Panel: "Getting Ready for the Next Space Race"

Stevan Akerley - NASA Artemis Project

Loretta Hall - Commercial Space Stations

Bryce Meyer - Agriculture in Space

Avinash Shirode - Space Education in India

Q&A Microphone: Frances Dellutri

Moderator: Jim Plaxco

Morning Sessions

Frisco 3

Timekeeping: The Indigenous Past, Present Methods and Future in Space. What is it? How is it done? Why is it needed? Robin Hawk (Galxyz LLC)

Indigenous Lifeworlds: The Imagination of Space from Northeast India. Namrata Goswami (Arizona State University)

Indigenous Space: Defining and Exploring Pathways for Indigenous Equality in Space. Riley Harrison (Embry Riddle Aeronautical University & For All Moonkind)

Scramble for the Skies: The Great Power Competition to Control the Resources of Outer Space Namrata Goswami (Arizona State University)

The Social Responsibility of Space: The Philosophy of Chief Seattle in Respect to the Outer Space Treaty Article IX Due Regard. Dan Hawk (UFNPD & Galxyz LLC)

Here a Spaceport? Indigenous Communities as Gateways to a Sustainable Human Future in Space. Michelle Hanlon (For All Moonkind and the University of Mississippi)

Frisco 5

2023 International Space Solar Power Student Competition: Presentations of new research in the field. Session sponsored by SPACE Canada

Frisco 1&2

Keynote Speaker: Janet Ivey, President, Explore Mars; CEO and Founder Janet's Planet, Inc.; and National Space Society Board of Governors

MC: Tynessa Morgan-Craft, North Texas National Space Society

Frisco 6

NSS Space Settlement Contest posters on display with the student presenters.



ISDC 2023 Schedule

As of 5/20/23

Thursday, May 25

2:00 pm - 5:00 pm

Space Policy

2:00 pm

2:05 pm

2:30 pm

2:55 pm

3:20 pm

3:35 pm

4:00 pm

4:25 pm

4:50 pm

5:15 pm

5:45 pm

Space Elevators

2:00 pm

2:10 pm

3:00 pm

3:20 pm

4:00 pm

4:10 pm

5:00 pm

Space Ambassadors

2:00 pm

2:30 pm

3:00 pm

3:30 pm

4:00 pm

4:30 pm

5:00 pm

5:30 pm

Afternoon Sessions

Frisco 3

Introduction. Michelle Hanlon (For All Moonkind and the University of Mississippi)

The Space Policy Process: How States Decide What to Prioritize in Space. Namrata Goswami (Arizona State University)

A Review of Progress in U.S. Space Policy and Suggested Ways Forward. Peter Garretson (American Foreign Policy Council)

Securing the Final Frontier. Ed Koellner (USAA Federal Savings Bank)

Exploring the Potential of Space Resources. Kwame Newton (Renaissance Strategic Advisors)

NSS Student Space Settlement Contest Presentation: Panace. Tudor Gabriel Bustan, Alexandru Muscalu, Paul Iacomi and Victor Nicholas Voinescu (Andrei Saguna National College, Brasov, Romania)

No Bucks, No Buck Rogers: MBAs, Lawyers, and Policy Wonks will Determine Our Future in Space. Greg Autry (Thunderbird School of Global Management)

Novel Commercial Space Activities: A Regulatory Showdown. Leah Cheli (University of Mississippi Center for Air & Space Law)

The Law and Ethics of New Space Activities: What role for Due Regard? Michelle Hanlon (For All Moonkind and the University of Mississippi)

Is There a Legally Coherent and Practical Way to Avoid Mismatched Liability and Ownership in Orbit? Ian Perry

The Case for a Specialized Space Court. Alexandra Dolce (For All Moonkind's Institute on Space Law and Ethics)

Frisco 4

Space Elevator Track Kickoff: Dreaming of Space – Take an Elevator. Dr. Peter Swan (International Space Elevator Consortium)

Space in your Future, Take an Elevator. Dr. Peter Swan (International Space Elevator Consortium)

NSS Student Space Settlement Contest Presentation: aVinci Spatium. David Iustin Bratucu, Bianca-Ioana Tescasiu, George Frunza and Mihnea-Petru Funaru (Andrei Saguna National College, Brasov, Romania)

Elastic Driven Climbers. Jim Dempsey (The Cove)

Missions Enabled by a Dual Space Access Strategy. Dr. Jerry Eddy (International Space Elevator Consortium Study)

Interface Between Space Elevator Climber and the Tether. Dr. Dennis Wright (International Space Elevator Consortium)

Panel Key Questions – Logistical Mass to GEO? Material for Tether? Managing Space Debris? When and How Much? Moderator: Dr. Dennis Wright (International Space Elevator Consortium)

Frisco 5

Limitless Space Institute - Research into Hypervelocity Travel. Kevin Simmons (NSS Space Ambassadors)

The Value of Authentic Aerospace STEM Experiences for Students. Kevin Simmons (NSS Space Ambassadors) et al.

Cosmic Careers - Career Opportunities in the New Space Age, for All People. Alastair Browne (Author)

Space Solar Power Latest News / Update. Gary Barnhard (Xtraordinary Innovative Space Partnerships, Inc.)

NASA HUNCH Program. Christean Kapp (NSS Space Ambassadors)

Indian Space Agency. Avinash Shirode (NSS Space Ambassadors)

Women in the History of 'Manned' Spaceflight. Loretta Hall (NSS Space Ambassadors)

Closing dialogue and comments. Stevan Akerley (NSS Space Ambassadors)

Student NextGen Program

3:30 pm - 5:00 pm

Frisco 1&2

"Preparing YOU to Lead Our Future in Space"

Featuring Jared Isaacman, Mission Commander, Polaris Dawn and Mission Commander, Inspiration4 and Holly Melear, CEO and Founder, STEAMSPACE and ISDC 2023 Conference Chair



ISDC 2023 Schedule

As of 5/20/23

Thursday, May 25

Cocktail Reception

6:00 pm - 7:00 pm

Dinner

7:00 pm - 9:30 pm

NSS Meeting

10:00 pm - Till

Pre Convene

Open reception includes a cash bar and appetizers.

Frisco 1&2

"Inspiration for the Space Generation: An Intimate Conversation with Jared Isaacman"

Fireside Chat: Jared Isaacman, Mission Commander, Polaris Dawn and Mission Commander, Inspiration4 and Greg Autry, Thunderbird School of Global Management and Vice President for Space Development, National Space Society

Presenting of the NSS Wernher von Braun Memorial Award to Jared Isaacman

Presenting of NSS Chapter Awards

MC: Janet Ivey, President, Explore Mars; CEO and Founder Janet's Planet, Inc.; and National Space Society Board of Governors

Networking