

As of 4-8-18

Sunday, May 27

Registration

8:00 am - 6:00 pm

Student Registration

9:00 am - 6:00 pm

Exhibit Hall

10:00 am - 6:00 pm

Space Art Exhibition

10:00 am - 6:00 pm

Morning Plenary

8:30 am - 9:45 am

Student Plenary

10:00 am - 10:45 am

10:00 am - 12:00 noon

Space Settlements

Space Business

Governance & Security

LaunchPad

10:00 am
10:08 am

10:16 am
10:21 am

10:29 am

10:37 am

10:45 am
10:50 am

10:58 am

11:06 am

11:14 am

11:19 am

11:27 am

11:35 am

Space Minerals

Many Roads to Space

10:00 am
10:30 am
11:00 am
11:30 am

Century Prefunction

Grand ABC

Gateway & Century Prefunction

California Prefunction

The Art of Space - International Association of Astronomical Artists (IAAA)

Grand Ballroom

Destinations: Putting People Into Space (panel)

Moderator: Madhu Thangavelu, Department of Astronautical Engineering, Viterbi School of Engineering & School of Architecture, University of Southern California

Grand Ballroom

Keynote Speaker: tbd

Morning Sessions

Hermosa Room

Laguna Room

Malibu Room

Redondo Room

New Architecture for Space Stations. Rex Ridenoure (Ecliptic Enterprises Corporation)

PocketPad: Concept for an Expendable Safe Lander Touchdown Accessory. Madhu Thangavelu (Department of Astronautical Engineering, Viterbi School of Engineering & School of Architecture, University of Southern California)

Q&A

China's Silk Road versus America's Platinum Highway in the Sky. Howard Bloom (SpaceDevelopment Steering Committee)

From 2001: A Space Odyssey to Present Day Reality: Developing Artificial Gravity Through Innovative Business Strategy. Emily Petersen (Purdue University)

Telesurgery-Teleanesthesia Protocols Simulation Training in Remote and Extreme Environments. Dr. Susan Jewell (Mars Academy USA)

Q&A

Blockchain Technologies for Outer Space Mineral Rights. Brinkley Warren (Entrepreneur)

Preparing for the Launch of Commercial Human Space Flight. Mindy Howard (Blue Abyss)

Saturn Ice Ring Exploration Network Mission Platform. Eric Shear (York University)

Q&A

Using Artificial Intelligence to Predict Risk Index of Asteroid Collision. Artash Nath

Manufacturing in Space to Protect Earth. James Orsuluk (Planetary Resources)

Q&A

Seminar Room (2nd floor)

Space Mineral Resources

Salon 210 (2nd floor)

ASTRAX Zero Gravity Flight Services in Japan. Taichi Yamazaki (ASTRAX, Inc.)

ASTRAX Space Cruise Business. Yasuo Okada (ASTRAX CRUISE, Inc.)

Ryman Small Satellite Project. Mayu Maruyama

Super Grand Slam Hike on Mt. Olympus. Makoto Hoshino (Makoto Inc.)

As of 4-8-18

Sunday, May 27

Lunch

12:00 noon - 1:50 pm

Grand Ballroom

Keynote Speaker: Peter Wilhelm, Retired Director, Naval Center for Space Technology, U.S. Naval Research Laboratory
Presenting of NSS Space Pioneer Award to Peter Wilhelm

Student Awards

2:00 pm - 5:00 pm

Grand ABC

NSS/NASA Ames Space Settlement Contest Student Awards Ceremony

2:00 pm - 5:00 pm

Afternoon Sessions

Space Settlements

Hermosa Room

Space Business

Laguna Room

Governance & Security

Malibu Room

NASA Concepts

Redondo Room

NASA Innovative Advanced Concepts (NIAC)

2:00 pm

NIAC Panel Discussion - What is NIAC? Jason Derleth (NIAC), Dr. Ron Turner (NIAC), John Nelson (NIAC) and Kathy Reilly (NIAC)

2:30 pm

Dismantling Rubble Pile Asteroids with Area-of-Effect Soft-bots. Dr. Jay McMahon (University of Colorado, Boulder)

2:45 pm

Fusion-Enabled Pluto Orbiter and Lander. Stephanie Thomas (Princeton Satellite Systems)

3:00 pm

Brane Craft: An Ultra-light Dynamic Membrane Spacecraft. Dr. Siegfried Janson (The Aerospace Corporation)

3:15 pm

Tensegrity Approaches to In-Space Construction of a 1g Growable Habitat. Anthony Longman (Skyframe Research & Development, Inc.)

3:30 pm

Directed Energy for Interstellar Probes. Dr. Philip Lubin (University of California, Santa Barbara)

3:45 pm

Pluto Hop, Skip, and Jump. Dr. Benjamin Goldman (Global Aerospace Corporation)

4:00 pm

NIAC Panel Discussion - How to propose to NIAC. Jason Derleth (NIAC), Dr. Ron Turner (NIAC), John Nelson (NIAC) and Kathy Reilly (NIAC)

4:30 pm

Q&A

Space Minerals

Seminar Room (2nd floor)

IAA Space Mineral Resources

Many Roads to Space

Salon 210 (2nd floor)

2:00 pm

Global and Space Orchestra Project. Hayaki Tsuji (Tsuji Music Office)

3:00 pm

The Reality of a Future Space Traveler. Taiko Kawakami (Space Office)

3:30 pm

Overview of Acclaimed Artist Leiji Matsumoto Ukiyo-e Collection. Komei Okada (Candidisland, Inc.)

4:00 pm

Turning Trash into Treasure: Infrastructure for On-Orbit Reprocessing of Non-Responsive Space Debris. Paddy Neumann (Neumann Space Pty Ltd)

4:30 pm

Paving the Way for Orbital Debris Cleanup. David Dunlop (NSS International Committee)

NSS Meeting

3:00 pm - 4:00 pm

Boardroom (2nd floor)

NSS International Committee meeting

Showcase Event

5:00 pm - 6:00 pm

Gateway Ballroom

Cocktail Reception

6:00 pm - 7:00 pm

Century Prefunction

Gala Dinner

7:00 pm - 9:00 pm

Grand Ballroom

Keynote Speaker: Dr. Wang Li, Director, Space Solar Power Satellite Project, China Academy of Space Technology
ISDC 2019 Arlington Handoff

NSS Meeting

10:00 pm - Till

tbd