

The National Space Society's  
**International Space Development Conference 2018**  
 May 24<sup>th</sup> – 27<sup>th</sup>, Sheraton Gateway (LAX), Los Angeles

**- FULL SPEAKERS LIST -**

<u>Name (alphabetical)</u>	<u>Affiliation</u>	<u>Presentation Session</u>
Dr. Andrew Aldrin	Tau Zero Foundation and Florida Institute of Technology	Interstellar
Reginald Alexander	NASA Marshall Space Flight Center	Moon
Dr. Leon Alkalai	NASA Jet Propulsion Laboratory	Interstellar
Dale Amon	National Space Society Board of Directors	Aerospace Legacy
Alfred Anzaldua	National Space Society	Many Roads
Dr. Jon Arenberg	Northrup Grumman Corporation	Interstellar
Dr. Greg Autry	Univ. of Southern California Marshall School of Business	Space Security, Saturday Plenary Panel
Akanistha Banerjee	Institute of Engineering & Management, Kolkata, India	Mars
Stan Barauskas	Aerospace Legacy Foundaton	Aerospace Legacy
Gary Barnhard	Xtraordinary Innovative Space Partnerships, Inc.	Space Solar Power
Jonathan Barr	United Launch Alliance	Space Transportation
Dr. Michael R. Barratt	NASA	Space Transportation
Kyle Beling	University of New Mexico	Space Transportation
Jeff Bezos	Amazon, Blue Origin	Friday Dinner Keynote
Dr. Abhijit Biswas	NASA Jet Propulsion Laboratory	Moon
Gerald Blackburn	Aerospace Legacy Foundaton	Aerospace Legacy
Brad Blair	NewSpace Analytics	Settlements, SpaceSolarPower, SpaceMinerals, Sunday Plenary
Joe Bland	Sacramento L5 Society	Space Settlements
Howard Bloom	Space Development Steering Committee	LaunchPad, Moon
Dr. Pontus Brandt	Johns Hopkins Applied Physics Laboratory	Interstellar

David Brin	Author	Space Settlements
Dr. Daniel Britt	Deep Space Industries	Space Exploration
Dr. Ratnakumar Bugga	NASA Jet Propulsion Laboratory	Space Exploration
James Burk	The Mars Society	Many Roads
Dr. James D. Burke	NASA Jet Propulsion Laboratory, retired	Moon
Gary Calnan	CisLunar Industries	LaunchPad
Dr. Kevin Cannon	Deep Space Industries	Space Exploration
Joe Carroll	Tether Applications	Space Settlements
Ian Cash	International Electric	Space Solar Power
Joshua Castro	Instarz Technologies	Living In Space
Andrew Chao	Naval Air Weapons Station, China Lake	LaunchPad
Darren Charrier	Voyager Space Technologies	Space Business
David Chevront	Planetary Resource Engineering	Space Minerals
Noam Chomsky	MIT and University of Arizona	METI
Garritt Chrzanowski	Space Map	Space Business
Dr. Karolina Chwalek	Harvard Medical School	Living In Space
Timothy Cichan	Lockheed Martin	Space Transportation
Michael Clark	TMRO	Friday Plenary Panel
Calla Cofield	NASA Jet Propulsion Laboratory	Friday Plenary Panel
Dr. Marc Cohen	Space Cooperative, Cal State Polytechnic University, Pomona	Moon, Mars
Jay Corbett	United States Naval Academy	Space Solar Power
Stephen D. Covey	Deep Space Industries	Space Exploration, Space Settlements, Moon
Meagan Crawford	The Center for Space Commerce & Finance	Space Business
Dr. Brendan Cunningham	Eastern Connecticut State University	Space Operations
Dan Rasky	NASA Ames Space Portal Office	Moon
Linda Dao	International Space University	Space Settlements
Dr. Ken Davidian	FAA Office of Commercial Space Transportation	Space Security, Space Business
Hoyt Davidson	Near Earth LLC	Space Business, Space Minerals

Richard Davis	NASA	Mars
Dr. Pablo de León	University of North Dakota	Mars
Chris Deel	United Launch Alliance	Space Transportation
Jason Derleth	NIAC	NASA Concepts
Richard Dickinson	NASA Jet Propulsion Laboratory, retired	Space Solar Power
Ben Donahue	Boeing	Space Transportation
Patrick Anselmo Donovan	Space Cooperative, Space Decentral	Mars, Space Settlements
Dr. Frank Drake		Saturday lunch keynote
Prof. Baoyan Duan	Xidian University	Space Solar Power
David Dunlop	NSS International Committee	Many Roads, Space Solar Power
Steve Durst	International Lunar Observatory Association	Moon
Freeman Dyson	Astrophysicist	Saturday Dinner Keynote
Dr. Lorna Jean Edmonds	Ohio University	Universalization Debate
Stephen Eisele	Virgin Orbit	Space Transportation
Marshall Eubanks	Planetary Resource Engineering	Space Minerals
Matthew Farrell	International Space Elevator Consortium	Space Elevators
Michael Fitzgerald	International Space Elevator Consortium	Space Elevators
Dr. Don Flournoy	University of Ohio, retired	Space Solar Power
Dr. Bernard Foing	European Space Agency	Moon
Michael Fox	California State Polytechnic University, Pomona	Mars
Bill Gardiner	Analytech Division of Laboratory Consulting Sources, Inc.	Living In Space
Peter Garretson	Air University, USAF	Space Security, Space Transportation
John Garvey	Vector Space Systems	Space Business
Dr. Michele Gates	NASA	Space Transportation
Al Globus	San Jose State University	Space Settlements, Sunday Plenary Panel, Student Awards
Jon Goff	Altius Space Machines	Space Operations
Dr. Benjamin Goldman	Global Aerospace Corporation	NASA Concepts
David Goldsmith	Project Moon Hut	Moon

Dan Goods	NASA Jet Propulsion Laboratory	Friday Plenary Panel
Dr. Mark Graves	University of Notre Dame	METI
Kate Arkless Gray	PTScientists	Moon
Jeff Greason	Tau Zero Foundation, Agile Aero Inc, Electric Sky, NSS	Interstellar
Dr. Lika Guhathakuta	NASA Ames Research Center	Living In Space
Vern Hall	International Space Elevator Consortium	Space Elevators
Edward Hanlon	U.S. Navy	Space Transportation
Michelle L.D. Hanlon	For All Moonkind	Moon, Space Operations
Tim Hanlon	For All Moonkind	Moon
Sean Hargreaves	Art Director	Saturday dinner awardee
Art Harman	The Coalition to Save Manned Space Exploration	Living In Space
Shinnosuke Hashimoto	Muroran Institute of Technology, Japan	Space Solar Power
Chris Hearsey		Space Security
Kevin Heath	Waypoint 2 Space	Space Business
Dr. Daniel S. Helman	Ton Duc Thang University	METI
Dan Hendrickson	Astrobotic	Space Transportation
Keith Hensen	Independent Researcher	Space Solar Power
Makoto Hoshino	Makoto Inc.	Many Roads
Cam Hosie	8 Rivers	Space Transportation
Dr. Michael Houts	NASA Marshall Space Flight Center	Space Transportation
Dr. Mindy Howard	Blue Abyss	LaunchPad, Many Roads
Dr. Gary Hughes	California Polytechnic State University	Space Exploration
Dr. John Hunter	Green Launch, LLC	Many Roads
Mayuko & Mahiro Ishii	ASTRAX STUDIO, Inc.	Many Roads
Keiichi Iwasaki	Future Learning, Inc.	Many Roads
Dr. Paul Jaffe	Naval Research Laboratory	Space Solar Power
Monica Jan	Virgin Orbit	Space Transportation
Dr. Siegfried Janson	The Aerospace Corporation	NASA Concepts

Dr. Sheri Wells-Jensen	Bowling Green State University & METI International	METI
Dr. Susan Jewell	Mars Academy USA	LaunchPad, Living In Space
Les Johnson	NASA Marshall Space Flight Center	Space Transportation
Mat Kaplan	Planetary Radio	Friday Plenary Panel
Marshall Kaplan	Launchspace Technologies Corporation	Space Operations
Tomoko Kasai	ASTRAX MEMORIAL, Inc.	Many Roads
Taiko Kawakami		Many Roads
Dr. Michael Kelzenberg	California Institute of Technology	Space Solar Power
Jim Keravala	OffWorld	Sunday lunch keynote
Hiroko Kodama	ASTRAX Music	Many Roads
Dr. Larry Kuznetz	MarsSuit Project, University of California, Berkeley	Mars
Michael Laine	LiftPort Group	Space Elevators, Space Security, Space Business
Dr. Dean Larson	National Space Society	Space Exploration
Joe Latrell	Beyond-Earth Enterprises	Space Business
Dr. Jean-Pierre Lebreton	European Space Agency	Friday lunch keynote
Dr. Pascal Lee	Mars Institute	Mars, Friday Plenary Panel, Sunday Plenary Panel
Larry Lemke	NASA, retired	Mars
Roger Lenard	Zodiac Planetary Services	Space Security, Space Transportation
Dr. John S. Lewis	Deep Space Industries	Space Exploration
Anthony Longman	Skyframe Research & Development, Inc.	NASA Concepts
Samuel Y.W. Low	Singapore University of Technology and Design	Space Exploration
Dr. Mingyu Lu	West Virginia University Institute of Technology	Space Solar Power
Dr. Philip Lubin	University of California, Santa Barbara	NASA Concepts
Rachel Lyons	Space for Humanity	Living In Space
Erin Mahone	NASA	Space Transportation
John C. Mankins	Mankins Space Technology	Space Solar Power, Moon
Greg Manos		Living In Space
Thomas E. Markusic	Firefly Aerospace	Space Transportation

Gregg Maryniak	XPRIZE Foundation	Space Solar Power
Daisuke Matsuzaki	Music Artist	Many Roads
Dr. Thomas L. Matula	Sul Ross State University, Texas	Space Security
Will McCarren	NewSpace Analytics	Space Minerals
Dr. Paul McConnaughey	NASA	Space Transportation
Dr. Jay McMahon	University of Colorado, Boulder	NASA Concepts
Dr. James McSpadden	Raytheon, Inc.	Space Solar Power
Michael Mealling	Starbridge Venture Capital	Space Business
Dr. Joseph Meany	Ionic Flask Materials Group	Interstellar
Dr. Nahum Melamed	The Aerospace Corporation	Planetary Protection workshop
Xian-Long Meng	Harbin Institute of Technology, China	Space Solar Power
Bryce Meyer	Cyan React	Space Settlements
Dr. Joshua A. Miele	Smith-Kettlewell Eye Research Institute	Space Settlements
Marc Millis	Tau Zero Foundation	Interstellar
Mike Mongo	Astronaut Teacher	Friday Student Plenary
Dr. Christopher Moore	Advanced Exploration Systems Division, NASA Headquarters	Moon
Kenloy Morris	University of Maryland	Space Solar Power
Thomas Mueller	SpaceX	Thursday Plenary Keynote
Vera Mulyani	Mars City Design LLC	Living In Space, Space Business
Dr. Gonzalo Munevar	Lawrence Technological University	METI
Mayu Murayama	Ryman Representative	Many Roads
Dave Murrow	Lockheed Martin	Space Transportation
Hidetaka Nakahodo	ASTRAX MEMORIAL, Inc.	Many Roads
Misuzu Nakamura	ASTRAX MEMORIAL, Inc.	Many Roads
Mark Nall	OffWorld	Space Exploration
Artash Nath		LaunchPad
John Nelson	NASA Innovative Advanced Concepts	NASA Concepts
Arna Neogy	Institute of Engineering & Management, Kolkata, India	Mars

Dr. Patrick Neumann	Neumann Space	Many Roads, Space Transportation
Andrew Nicholas	Naval Research Laboratory	Space Operations
Dr. George Nield	Federal Aviation Administration, Aerospace Safety Advisory	Space Security, Saturday Plenary Panel
Hassan Nisar	University of Maryland College Park	Space Solar Power
Jordan Noone	Relativity Space	Space Security
Gerald Nordley	Experimental Rocket Propulsion Society	Interstellar
Geoff Notkin	Aerolite Meteorites	Friday Plenary Panel, Thurs Student Plenary
Chukwuma Odigwe	University of Maryland	Space Solar Power
Komei Okada	Candidisland, Inc.	Many Roads
Yasuo Okada	ASTRAX CRUISE, Inc.	Many Roads
Thomas Andrew Olson	The Center for Space Commerce & Finance	Space Business
Misuzu Onuki	Space Access Corporation	Many Roads
Ayse Oren		Living In Space
James Orsuluk	Planetary Resources	LaunchPad
Dr. Knut I. Oxnevad	NASA Jet Propulsion Laboratory	Moon
Dr. Shawna Pandya	University of Saskatchewan	LaunchPad
Shalv Parekh	Singapore University of Technology and Design	Space Exploration
Dr. Jim Pass	Astrosociology Research Institute	Space Settlements
Emily Petersen	Purdue University	LaunchPad
David J. Peterson		METI
Guy Pignolet	CNES, retired	Space Solar Power
Bruce Pittman	National Space Society	Space Exploration
Jim Plaxo	Chicago Society for Space Studies	Moon
William Pomerantz	Virgin Orbit	Space Security
Dr. Seth D. Potter	SDP Space Systems	Space Exploration, Aerospace Legacy
Rich Pournelle	Nanoracks	Space Business
Darel Preble	Space Solar Power Initiative	Space Solar Power
Hoppy Price	NASA Jet Propulsion Laboratory	Mars, Interstellar

Dr. Jeffrey Punske	Southern Illinois University	METI
Rod Pyle	Space Author	Friday Plenary Panel
John Quinn	Exos Aerospace Systems & Technologies, Inc.	Space Business
Joe Rauscher		Space Solar Power
Jeff Raymond	The Real Martian	Space Business
Kathy Reilly	NASA Innovative Advanced Concepts	NASA Concepts
Dr. Jason Reimuller	International Institute of Astronautical Sciences	LaunchPad
Hannah Rens	University of Texas, Engineering, Space Minerals	Space Settlements
Danielle Richey	Lockheed Martin	Space Transportation
Rex Ridenoure	Ecliptic Enterprises Corporation	LaunchPad, Space Business
Dr. Ian G. Roberts	University of Cambridge	METI
Brent Robertson	NASA Goddard Space Flight Center	Space Operations
Dr. Mark Robinson	Arizona State University	Moon
Henk Rogers	Moon Base Alliance	Moon
Dana Rohrabacher	United States Congress, House of Representatives	Saturday Plenary Panel
Carly Romnesa	University of New Mexico	Space Transportation
Stan Rosen	National Space Society	Moon
Daniel Ross	University of Illinois at Urbana-Champaign	METI
Phil Sadler	Controlled Environment Agriculture Center	Space Business
Eric Salwan	Firefly Aerospace	Space Transportation
Dr. Bridget Samuels	University of Southern California	METI
Michael Sanjume	Launch Enterprise Acquisition Division, U.S. Air Force	Space Security
Dr. Nikola Schmidt	Charles University Prague	Space Security
Brad Schneider	Rocket Lab USA	Space Transportation
Marc Schulitz	California State Polytechnic University, Pomona	Mars
Eric Shear	York University	LaunchPad
Dr. Naoki Shinohara	Kyoto University	Space Solar Power
Tanya Sienko	Prairie Nanotechnology, LLC	Space Operations



Alex Smith	Stofiel Aerospace	Space Business
Katsiaryna Snytkova		Living In Space
Richard Soilleux	British Interplanetary Society	Space Settlements
Dr. Linda J. Spilker	NASA Jet Propulsion Laboratory	Friday lunch keynote
Rich Sternbach	International Association of Astronomical Artists	Friday Plenary Panel
Amanda Stiles	Rocket Lab USA	Space Business
Dr. Carol Stoker	NASA Ames Research Center	Mars
Dennis Stone	NASA Johnson Space Center	Space Business
Dr. Kathryn Sullivan	NASA Astronaut	Thursday dinner keynote
Dr. Peter A. Swan	International Space Elevator Consortium	Space Elevators
Alfred Tadros	SSL	Space Transportation
Karan Talati	First Resonance	Space Business
Dr. U-Xuan Tan	Singapore University of Technology and Design	
Koji Tanaka	Japan Aerospace Exploration Agency	Space Solar Power
Madhu Thangavelu	Dept. Astronautical Engineering, Univ. of Southern California	LaunchPad, Sunday Plenary Panel
Stephanie Thomas	Princeton Satellite Systems	NASA Concepts
Ron Ticker	NASA	Space Transportation
Scott Tilley	SSL	Space Transportation
Hayaki Tsuji	Tsuji Music Office	Many Roads
Rick Tumlinson	Star Century Partners	Space Business, Sunday Plenary, Sunday Student Plenary
Dr. Ron Turner	NASA Innovative Advanced Concepts	NASA Concepts
Dr. Douglas Vakoch	METI International	METI
Bruce Vanaman	Evello International	Space Business
Bryan Versteeg	Spacehabs.com	Space Settlements
Sam Wald	NanoRacks	Space Operations
Hal Walker, Jr.	A-Man, Inc.	Space Solar Power
Dr. Li Wang	China Academy of Space Technology	Sunday dinner keynote, Space Solar Power
Brinkley Warren	Entrepreneur	LaunchPad

Dr. Michael Watkins	NASA Jet Propulsion Laboratory	Thursday lunch keynote
Dr. Jeffrey Watumull	Oceanit	METI
Dr. Laura Welcher	Long Now Foundation and METI International	METI
Dr. Sheri Wells-Jensen	Bowling Green State University	Space Settlements
Dr. Paul Werbos	National Space Foundation, retired	Space Solar Power
Dr. Randii Wessen	NASA Jet Propulsion Laboratory	Saturday Student Plenary
Helen Wexler	Caltech Bubble-Base	Mars
Lauren Wheelright	NASA Jet Propulsion Laboratory	Mars
Loretta Whitesides	Loretta Whitesides Consulting	Saturday Plenary Panel
Donald Whitney	Green Launch, LLC	Many Roads
Brian Wilcox	NASA Jet Propulsion Laboratory	Space Transportation
Dr. John M. Wilkes	Worcester Polytechnic Institute, Google Lunar X PRIZE	Moon, Space Business
Dennis Wingo	Skycorp	Space Security, Space Business
Stuart Witt		Space Security
Bart Womack	Eden Growth Systems	Space Business
Dennis Wright	International Space Elevator Consortium	Space Elevators
Tatsuya Yamagami	Hosei University, Japan	Space Solar Power
Taichi Yamazaki	ASTRAX, Inc.	Many Roads, Space Business
Sean Young	Hewlett Packard	Mars
Dr. Kris Zacny	Glenn Research Center, NASA	Moon
Dr. Ming Zhang	Florida Institute of Technology	Space Security
Dr. Robert Zubrin	The Mars Society	Mars, Sunday Plenary Panel
Dr. Allison Zuniga	NASA Ames Space Portal Office	Moon