

Saturday, July 24

8:00 AM EDT	Anita Gale, NSS Chief Executive Officer, National Space Society Board of Directors
8:02 AM	Steve Jurvetson, Managing Director & Founder, Future Ventures with Bruce Pittman, National Space Society Board of Directors Presenting of NSS Space Pioneer Award to Steve Jurvetson
8:20 AM	<i>How Humans Will (Or At Least Should) Explore Mars</i> Dr. Pascal Lee, Mars Institute, SETI Institute, NASA Ames Research Center
8:45 AM	<i>Human-Machine Collaboration in Aquanautics for Astronautics</i> Stephen Daire, CEO, Protean Industries, NSS Space Ambassador
8:50 AM	<i>Ocean and Space Exploration Parallels</i> Dr. David Gallo, Senior Advisor for Strategic Initiatives, RMS Titanic, Inc. with Dr. Anthony Paustian, NSS Director of Branding and Communications
9:25 AM	<i>NSS Chris Pancratz Activist of the Year Award, 2021</i> Greg Autry, NSS Vice President of Space Development, National Space Society Board of Directors presented by Anita Gale, NSS Chief Executive Officer, National Space Society Board of Directors
9:40 AM	<i>Lunar Settlements and Education</i> Dr. Sandra Häeuplik-Meusburger, Vienna University of Technology (TU Wien) and Sabrina Kerber, UAV Pilot & Analog Astronaut, Vienna University of Technology (TU Wien)
9:55 AM	<i>Economics in Space</i> Jim Plaxco, NSS Space Ambassador
10:00 AM	<i>Ceres Megasatellite as Alternative to Planetary Living</i> Dr. Pekka Janhunen, Research Manager, Finnish Meteorological Institute
10:15 AM	<i>MMAARS Training NextGen Anslig Astronauts to be Super Spaceheros</i> Dr. Susan Ip-Jewell, CEO/Co-Founder of MMAARS, Inc. (Mars-Moon Astronautics Academy & Research Science)
10:25 AM	<i>CubeSats</i> Kevin L. Simmons, CEO, BLUECUBE Aerospace, NSS Space Ambassador
10:45 AM	Phil Plait, <i>The Bad Astronomer</i> with Geoffrey Notkin, President Emeritus, National Space Society, National Space Society Board of Governors Presenting of NSS Space Pioneer Award to Phil Plait
11:10 AM	<i>Space Policy: Space Solar Power - Is It Finally Time to Harness the Sun?</i> Brett Jones (VP Communications and Digital Media, Beyond Earth Institute), Jonathan G. Thorvilson (Motivator, Beyond Earth Institute) and Tony DeTora (VP of Policy Coherence & Co-Founder, Beyond Earth Institute)
11:30 AM	<i>SPS in 2021</i> John C. Mankins, Mankins Space Technologies, Inc., National Space Society Board of Directors
11:45 AM	<i>Space Solar Power and Ancillary Services Beaming Mission Development</i> Gary Barnhard, CEO, Xtraordinary Innovative Space Partnerships, Inc., National Space Society Board of Directors
12:00 noon	<i>A New Look at Space Solar Power</i> Martin Soltau, Frazer-Nash Consultancy
12:15 PM	<i>What Role(s) Might the Military Play in Space Settlement, and Why?</i> Karlton Johnson, Chairman, National Space Society Board of Governors with Rod Pyle, Editor-in-Chief, <i>Ad Astra</i> Magazine
12:35 PM	<i>The Origins of the Pro-Space Movement</i> Mark Hopkins, NSS Chief Executive Officer Emeritus, National Space Society Board of Directors
12:45 PM	<i>The Scientific Feasibility of Space Settlement</i> Hannah Rens, Systems Engineer, Boeing Space, Defense, and Security, National Space Society Board of Directors
1:10 PM	<i>Moonbase Design</i> Stevan Akerley, NSS Space Ambassadors Program Director
1:30 PM	<i>The Outposts Program</i> Jeffrey Manber, CEO, Nanoracks with David Dressler, NSS Conference Coordinating Committee Chairman
1:45 PM	<i>The Next 20 Years in NewSpace</i> Steve Jurvetson, Managing Director & Founder, Future Ventures with Rod Pyle, Editor-in-Chief, <i>Ad Astra</i> Magazine
2:10 PM	<i>Space Settlement Design Competition</i> Presenting: Colin Houts, John Mo, Margaret Yu and Adam Moss
2:25 PM	END