

SPACE VISIONS SYMPOSIUM

First Steps to Settlement in Space

Friday, September 11, 2026 • 8:00 AM – 5:30 PM

Space Coast Health Foundation Center for Collaboration • Rockledge, FL

Produced by the Canaveral Council of Technical Societies

TIME	PROGRAM
8:00 – 9:00 AM	<i>Registration & Networking</i>
9:00 – 9:35 AM	<i>Opening Ceremony & Welcome Remarks</i>
9:40 – 10:15 AM	KEYNOTE ADDRESS “62 Miles: Cape to Cosmos — Settlement Begins on the Ground” <i>Jim Thomas, U.S. Space Force Historical Foundation, Legacy of Launch Campaign Director</i>
10:15 – 10:35 AM	<i>Networking Break</i>
10:35 – 11:05 AM	TECHNICAL PAPER 1 Enabling Commercial In-Space Data Storage and Processing Services Through Spacecraft Platforms <i>Jim Larson, Sidus Space</i>
11:05 – 11:25 AM	TECHNICAL PAPER 2 The Critical Need for Functional Plans for the Future of Manned Occupation in Space <i>O.O. “Norm” Ennis, NASA (retired)</i>
11:25 – 11:50 AM	TECHNICAL PAPER 3 Electric Propulsion for Satellite Maneuverability <i>Vince Socci, On Target Motion</i>
11:50 AM – 12:50 PM	<i>Lunch</i>
1:00 – 1:45 PM	LEADERSHIP PANEL Foundations for Settlement: Cape Readiness <i>Col. Brian L. Chatman, Installation Commander, Space Launch Delta 45 & Director of the Eastern Range, Patrick Space Force Base and Cape Canaveral Space Force Station</i> <i>Robert Long, President & CEO, Space Florida</i> <i>Robyn Hattaway, Former Canaveral Port Authority Commissioner; Of Counsel, Brennan Manna Diamond</i>
1:45 – 2:10 PM	TECHNICAL PAPER 4 Underwater Habitat Analog Missions for Autonomous Behavioral Health and Multi-Omics Operational Systems Supporting Sustainable Low Earth Orbit Settlements <i>Dr. Susan Jewell, MMAARS & Space Renaissance International</i>

TIME	PROGRAM
2:10 – 2:35 PM	TECHNICAL PAPER 5 Regional Prospecting of Lunar Polar Water Resources Using the Polar Volatile Mapper Mission <i>Matthew Smith, Arcfield</i>
2:35 – 2:55 PM	<i>Networking Break</i>
2:55 – 3:20 PM	TECHNICAL PAPER 6 Improvements of the Thermal Protection System from Apollo to Modern Spacecraft <i>Kari Curtin, L3Harris Technologies</i>
3:20 – 3:45 PM	TECHNICAL PAPER 7 EMP Threat and Methods for Monitoring and Protection <i>Tim Cash, Northrop Grumman Missile Systems (retired)</i>
3:45 – 4:35 PM	<i>Technical Paper Open Discussion</i>
4:35 – 5:30 PM	<i>Closing Remarks</i>