



## Annual Technical Symposium 2017 Schedule of Events

<b>8:00-8:45</b>	<b>Welcome &amp; Morning Keynote</b> <b>Astronaut Lee Morin: Overview of the Orion Cockpit</b>	
	<b>Alamo Ballroom: Session A-1</b>	<b>Lone Star Room</b>
<b>9:00-9:30</b>	<b>COBALT Open-loop Flight Test Campaign</b> Carolina Restrepo	<b>Engineers as Educators Workshop</b>  Dr. Edgar Bering
<b>9:30-10:00</b>	<b>Progress of Crew Autonomous Scheduling Test (CAST) on the ISS</b> Jackelynne Silva-Martinez, Shelby Bates	
<b>10:00-10:30</b>	<b>Why Return to the Moon?</b> John Cook	
<b>10:30-11:00</b>	<b>Wing Design for Designers! Solutions Applied to the Stellar-J Launch Vehicle</b> Wes Kelly	
<b>11:00-11:30</b>	<b>Hyperbolic Rendezvous at Mars: Risk Assessments and Mitigation Strategies</b> Richard Jedry	
<b>11:30-12:00</b>	<b>Exploration with Quantum Computation: Mars Drone</b> Alex Monchak, Samina S. Masood	
<b>12:00-1:30</b>	<b>Lunch &amp; Luncheon Keynote</b> <b>Professor André Droxler: Human-Induced Climate Change requires Urgent Action</b>	
	<b>Alamo Ballroom: Session A-2</b>	
<b>1:30-2:00</b>	<b>The Scientific Society of Astrobiology of Peru (SCAP) &amp; NatBio (Natural Biofilm Biotech) Mission of Team KillaLab</b> Saul Perez, Ruth Quispe	
<b>2:00-2:30</b>	<b>Moon Age and Regolith Explorer (MARE) Mission Design and Performance</b> Gerald Condon	
<b>2:30-3:00</b>	<b>On the Influences of Observed Variability and Repeatability in Jointed Structures</b> Matthew Brake	
<b>3:00-3:30</b>	<b>Long Range VTOL Cargo Delivery via a Co-operating Robotic Aircraft Flock</b> Chris Y. Taylor	
<b>3:30-4:00</b>	<b>Integrating Tests of Autonomy with both Software and People: Autonomy Requirements Tester (ART)</b> Carroll Thronesbery	
<b>4:00-4:30</b>	<b>Integrating Fault Management Planning Tools with System Engineering: Fault Management Viewer (FMV)</b> Carroll Thronesbery	
<b>4:30-5:00</b>	<b>The Internet of Things, Overview</b> Svetlana Hanson	