



**Annual Technical Symposium 2019  
Schedule of Events**

<b>8:30-9:00</b>	<b>Coffee &amp; Networking</b>
	<b>Morning Session: Lone Star Room</b>
<b>9:00-10:00</b>	<b>Morning Keynote Mark Geyer, NASA-JSC Center Director</b>
<b>10:00-10:30</b>	The Apollo Crew Compartment Problems & Remedial Action, Post Apollo 1 Jerry R. Goodman
<b>10:30-11:00</b>	The Apollo In-Flight EVA Problems & Remedial Action, Post Apollo 1 Jerry R. Goodman
<b>11:00-11:30</b>	Lessons Learned on Design Gary W. Johnson
<b>11:30-12:00</b>	Space Commercialization and Operations Tied to NASA and U.S. Space Command John Dilorio
<b>12:00-1:30</b>	<b>Lunch &amp; Luncheon Keynote Dayna Steele: The Rock Star Principles of Success</b>
	<b>Afternoon Session: Lone Star Room</b>
<b>1:30-2:00</b>	NASA Microgravity NEXt - EVA Zip Tie Cutter Maria Gonzalez
<b>2:00-2:30</b>	Natural Language Processing Techniques and Its Applications in Space Exploration Svetlana Hanson, Olga Perera
<b>2:30-3:00</b>	The Human-Induced Climate Change Crisis and Responses in the NASA and AIAA Communities Douglas Yazell
<b>3:00-3:30</b>	A New Discovery: Nonlinear Instability Leading to Loss of Control of Aircraft Steve Tang
<b>3:30-4:00</b>	Validation of a Crossfloe Velocity Model Between Waverider Flowfield Planes Jon Clegg
<b>4:00-4:30</b>	Design of a Rocket Flight Experiment to Validate Transonic Drag Minimized Waveriders Patrick Rodi