

Day 0: Tuesday, October 30, 2012			Day 1: Wednesday, October 31, 2012			Day 2: Thursday, November 1, 2012		
8:00 AM	<b>1. Space Traffic Management &amp; Operations</b> 1.1 Orbital 1.2 Suborbital 1.3 NAS Integration 1.4 Spaceport Operations 1.5 Integrated Air/Space Traffic Management <b>3. Human Spaceflight</b> 3.1 Aerospace Phys & Medicine 3.2 Personnel Training 3.3 ECLSS 3.4 Habitability & Human Factors 3.5 Human Rating	<b>2. Space Transportation Ops, Technologies &amp; Payloads</b> 2.1 Ground System & Ops Safety Techs 2.2 Vehicle Safety Analyses 2.3 Vehicle Safety Systems & Techs 2.4 Payload Safety 2.5 Vehicle Ops Safety <b>4. Space Transportation Industry Viability</b> 4.1 Markets 4.2 Policy 4.3 Law 4.4 Regulation 4.5 Cross-Cutting Topics	8:00 AM	<b>Registration</b> <i>Workman Lobby</i>	8:00 AM	<b>Transportation to EMRTC</b> <i>Departs from Macey Center</i>	8:00 AM	
8:15 AM			8:15 AM		8:15 AM			
8:30 AM			8:30 AM		8:30 AM			
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10:45 AM	10:45 AM	10:45 AM						
11:00 AM	<b>Spaceport America Tour</b> <i>Bus Transportation Provided</i> <i>Departs at 11:30AM from Macey Center</i> <i>Returns to Macey Center at 4:30 PM</i>	11:00 AM	<b>1-A: SPACE TRAFFIC MANAGEMENT AND OPERATIONS (2 talks in 30 min)</b> 186. Space Env MMOD Modeling & Prediction (SU-Close, 1100-1115), (CU-Fuller-Rowell, 1115-1130)	11:00 AM	<b>3-A: HUMAN SPACEFLIGHT RESEARCH (4 talks in 60 min)</b> 181. Phys'l DB Def'n and Design (UTMB-Vanderploeg, 1100-1115) 182. Comm'l Spaceflight DRMs (UTMB-Vanderploeg, 1115-1130) 183. Crew & HSP Medical Stds (UTMB-Jennings, 1130-1145) 184. Comm'l Spacecraft Human Rating (CU-Klaus, 1145-1200)	11:00 AM		
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4:30 PM	4:30 PM	4:30 PM	4:30 PM					
4:45 PM	4:45 PM	4:45 PM	4:45 PM					
5:00 PM	<b>Evening Reception &amp; Student Poster Session</b>  <b>NOTE THE NEW LOCATION FROM THE MACEY CENTER TO THE FIDEL CENTER TERRACE!</b>  <b>Fidel Center Terrace, NMT Campus</b> <i>the Fidel Center Terrace is located on the 3rd Floor of the Fidel Center</i>	5:00 PM	<b>4-B: SPACE TRANSPORTATION INDUSTRY VIABILITY (2 talks in 30 min)</b> 193. Role of COE CST in EFP (SU-Hubbard, 1300-1315), (CU-Born, 1315-1330)	5:00 PM	<b>3-B: HUMAN SPACEFLIGHT RESEARCH - (4 talks in 60 min)</b> 255. Wearable Biomedical Equip (UTMB-Jennings, 1300-1315) 256. Centrifuge Testing (UTMB-Vanderploeg, 1315-1330) 294. Minor Injury Severity Scale (UTMB-Jennings, 1330-1345) 295. EMF Effects on Implantable Devices (UTMB-Vanderploeg, 1345-1400)	5:00 PM		
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	<b>NOTE: Free Parking for the entire ATM2 is located at the Macey Center, NMT Campus</b>		<b>2-A: SPACE TRANSPORTATION OPS, TECH &amp; PAYLOADS (7 talks in 1 hr 45 min)</b> 258. Multi-disc Analysis of Safety Metrics (SU-Alonso, 1515-1530) 228. Magneto-Elastic Sensing for SHM (NMT-Zagrai, Ostergren, 1530-1545) 241. High Temp Pressure Transducers (UF-Sheplak, 1545-1600), (FSU-Oates, 1600-1615) 253. Ultra High Temp Composites (UCF-Gou, Kapat, 1615-1630) 259. Flight Software V&V for Safety (SU-Alonso, 1630-1645) 293. Reduced Order Non-Linear Dynamic System Models (NMT-Miller, 1645-1700)		<b>2-B: SPACE TRANSPORTATION OPS, TECH &amp; PAYLOADS (4 talks in 60 min)</b> 244. Autonomous RDV & Docking for Space Debris Mitigation (UF-Fitz-Coy, 1400-1415), (FSU-Collins, 1415-1430) (SU-Rock, 1430-1445), (CU-Axelrad, 1445-1500)			
		<b>Adjournment Announcements</b>		<b>PARALLEL MEETINGS</b> 1. CESTAC Evaluation Meeting 2. COE CST Planning Meeting <i>(Rothenberg &amp; Christensen, 100-1730)</i>				
		<i>Transportation to Magdalena Mountain Facilities</i>		<b>CESTAC REPORT</b> <i>(Rothenberg &amp; Christensen, 1730-1815)</i>				
		<b>MAGDALENA MOUNTAIN FACILITY TOURS and DINNER</b> - Magdalena Ridge Observatory (MRO) - Langmuir Lab for Atmospheric Research  <i>Return Transportation to Macey Center</i>		<b>Closing Comments &amp; Adjournment</b>				