Dr. Gary A. Ruff Spacecraft Fire Safety Project Scientist NASA Glenn Research Center

















Netional Automatics and Space Amministration John H. Glenn Research Center	Plenary Speakers
	 Dennis Griffin Group Leader, Chemistry Group Materials, Processes, and Manufacturing Department NASA Marshall Space Flight Center
	 Michael D. Pedley ISS Materials and Processes Manager NASA Johnson Space Center
	 Alana A. Whitaker ISS Environmental Control and Life Support Systems Fire Detection and Suppression Department NASA Johnson Space Center
	 Dale E. Lueck Systems Engineering and Analysis Branch Spaceport Engineering and Technology NASA Kennedy Space Center



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Schedule



Monday, June 25 7:00 AM 8:00 AM 9:30 AM 10:00 AM 10:15 AM 10:45 AM Materials Testing and Certification Griffin NASA MSFC Charge to Working Groups Ruff ISS Fire Welcome Spacecraft Fire In-Situ Spacecraft Fire Safety: A Human Space Flight Program Perspective Pedley NASA JSC In-Situ Propellant Manufacture and Storage Lueck NASA KSC Ruff, Ostrach rotection an the ECLSS Break (Grand Ballroom) Registration/ Continental Breakfast Plenary (Grand Ballroom) System Whitaker NASA JSC (Grand Ballroom) 12:00 PM 1:30 PM 3:30 PM 6:00 PM 6:30 PM 11:00 AM 4:00 PM Moderators: T'ien, Griffin Presentations: Torero, Fernandez-Pello Olson Fire Prevention and Material Flammability (O'Hare Room) Working Session Working Session Cash Bar (Lambert Room) Break (Grand Ballroom) Dinner (Lambert Room) Lunch (Lambert Room) Moderators: Urban, Cleary Presentations: Urban, Hunter, Young Smoke and Fire Detection (Dulles Room) Working Session Working Session Moderators: Friedman, Bennett Presentations: Ross, Takahashi, Abbud-Madrid Fire and Post-Fire Response (Hartsfield Room) Working Session Working Session

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Tuesday, June 2	6		0.00.004	0.45.444	40.00.004	10.15.444		
Event Plenary (Grand Ballroom)	7:00 AM	8:00 AM	9:00 AM Fire Prevention and Materials Summary	9:45 AM Smoke and Fire Detection Summary	10:30 AM	10:45 AM Fire and Post-Fire Summary	11:30 AM Closing Ruff	11:45 AM
Fire Prevention and Material Flammability (O'Hare Room)	ast (Grand Ballroom)	Working Session Wrap-up			nd Ballroom)			mmaries (Working Grc unge)
Smoke and Fire Detection (Dulles Room)	ontinental Breakf	Working Session Wrap-up			Break (Gra			ion of Written Sun (Lou
Fire and Post-Fire Response (Hartsfield Room)	0	Working Session Wrap-up						Lunch/Complet



National Aeronaulica and Space Administration John H. Glenn Research Center	Written Report	
	 Introduction Conduct of the group Decision/discussion process 	
	 Current Technology Issues Issue 1 Knowns and unknowns Issue 2 	
	 Research Areas Major Areas Near-term Mid-term Enabling technologies Technology teaming possibilities Format of information desired by user 	