





2023 PROGRAM AT-A-GLANCE

8/29/2023

Note: each technical session is 90 minutes, and includes 2-3 topics

	Tuesday 12-Sep-23	Wednesday 13-Sep-23	Thursday 14-Sep-23	Friday 15-Sep-23	
7:30 -18:00	Registration Hours		Registration Hours	Registration Hours	
08:00 -09:15	REGISTRATION BREAKFAST EXHIBITS	NASA DAY: SUSTAINABLE AVIATION -PUBLIC ACCESS NASA Glenn Research Center Leadership Presentations		Opening Plenary	
9:15 -10:00	Opening Plenary - Welcome & Overview	9:00 AM - Welcome	Terry Boston - fmr PJM CEO Todd Price - AlphaStruxure Senior VP of Development	John Wharton - Major General US Army (ret)	
	John Juhasz - INCOSE / Telepath Systems CEO Chris Ciuca - Sr. VP Programs, SAE International	NASA Aeronautics Mission Directorate		Paul Stith - VP Global Transportation Black & Veatch	Laura Parkan - VP Hydrogen Energy, Air Liquide
10:00 - 11:30	Edward Orcutt - Brook Park City Mayor	Four Transformations for Sustainability, Greater Mobility, and Economic Growth	Peter DeBock - Program Director Advanced Research Projects Agency -- Energy	Jigar Shah - Head - Energy Services Electrify America	
	Dr Jimmy Kenyon Director -- NASA Glenn Research Center	Timothy McCartney - Director, GRC Aeronautics	Refreshments and Mix	David Long - INCOSE past President, Director of Strategy	
	Robert Pearce - Associate Administrator NASA Aeronautics Research Mission Directorate	Moderated Panel Discussions	Technical Sessions E	Refreshments and Mix	
	Christine Andrews - Executive GE Aerospace Advanced Technology	-- High-Speed Commercial Flight	Energy & Infrastructure	Technical Sessions G	
	Michael Sinnett - VP /GM Boeing Product Development	-- Ultra-Efficient Transportation	Microgrids, Hydrogen & Infrastructure	Energy & Infrastructure	
	Graham Webb - Pratt & Whitney Chief Sustainability Officer	-- Future Airspace and Safety	Powering Mobility	Power Components	
	John Nairus - Alr Force Research Laboratory Chief Engineer - Power & Control Division	-- Advanced Air Mobility	Mobility Technology	Powering Mobility	
	Summary & Wrapup	EXHIBITS & DEMOS 	Space Power Systems	Artemis Power Management	
11:30 -12:30	Luncheon	Luncheon	Luncheon	Luncheon	
12:30 -14:00	Technical Sessions A Energy & Infrastructure	Technical Sessions C Energy & Infrastructure	NASA BUSINESS SESSIONS Free - (registration required)	Technical Sessions F Energy & Infrastructure	
	Advanced Power Generation	Energy Storage/ Research		Power Electronics	
	Powering Mobility	Powering Mobility		Powering Mobility	
	Electric Propulsion	Hi Voltage Design		Artemis Lunar Microgrids	
	Mobility Technology	Mobility Technology		Mobility Technology	
	Mobility Technology	Control / Communication		Autonomy and Mobility	
Value Chain / Systems	Value Chain / Systems	Value Chain / Systems			
Digital Models: Hybrid Electric	AAM System Analysis, Tools & Methods	-NASA GRC Educational Outreach	Value Chain, IP & Data Analytics	Track Leads Reports Best Paper Award	
14:00 -14:30	Refreshments and Mix	Refreshments and Mix	Refreshments and Mix	Refreshments and Mix	
14:30 -16:00	Technical Sessions B Energy & Infrastructure	Technical Sessions D Energy & Infrastructure	-NASA Technologies and Licensing Opportunities (King)	Plenary Session	
	Power Quality	MicroGrids & Power Distribution		Norman Campbell - Siemens Exec	
	Powering Mobility	Powering Mobility		PANEL-- Microgrids & the GREAT GRID TRANSFORMATION Moderator: Mr. Charles Manto	
	SAF / Hydrogen	Hi Voltage Aero Safety			Sebastien Dubois - Clean Aviation (video)
	Mobility Technology	Mobility Technology			CLOSING PANEL: State of Energy & Mobility Moderator: Dr Ajay Misra
	Materials Research	Airborne Systems Urban eVTOL			
Value Chain / Systems	Value Chain / Systems	-Space Technology Research Grant (Hung			
MBSE/ Sim DIGITAL XFM	Systems Methods & Verification	-NASA Technologies and Licensing Opportunities (King)	PANEL -- Systems & Models DIGITAL ENTERPRISE Moderator: Mr. David Long	~ 4 PM Adjourn -- until E&M24!	
16:00 -17:30	PANEL - Energy Generation & Storage Moderator: Dr Ajay Misra	PANEL - Advanced Air Mobility Moderator: Dr Marla Perez- Davis	DRONE DEMONSTRATION	Adjourn	
	PANEL - Hydrogen/ SAF Alternate Fuel Moderator: Mr Matt Moran	PANEL - Hybrid Electric Aircraft EPFD Moderator: Mr Ralph Jansen			
SOCIAL/ NETWORK	17:30 -19:30 Welcome Reception	Networking	17:00 Night in Cleveland @ ROCK HALL of FAME	 EnergyAndMobility.org	