

		Tuesday	
Time	Topic	Project	Presenter
1:25 PM	Introduction	Introduction	Marco Salviato/Ahmet Oztekin
1:30 PM	AM	Characterizing Mechanical Property Variability in Ti6Al4V produced by Laser Powder Bed Fusion (LPBF) Additive Manufacturing	Dwayne Arola
2:00 PM	AM	Joint Metal Additive Database Definition Expansion Activities	Neville Tay
2:30 PM	AM	A Qualification Approach for Difficult to Inspect Metal AM As-Printed Surfaces	Neville Tay
3:00 PM	AM	Development of a Material Qualification Framework for Titanium Wire-DED Processes	Dustin Avery
3:30 PM	AM	Mid-level Building Block Thin Wall Characterization of Additively Manufactured Ti-6Al-4V Produced via Laser Powder Bed Fusion	Eathan Devine
4:00 PM	AM	Polymer Additive Manufacturing (PBAM) Material Qualification Framework: Antero 800 and Antero 840	Royal Lovingfoss
		Wednesday	
9:00 AM	Material Characterization & Control	Characterization and Control of Resin Infused Fiber Reinforced Materials Guidelines	Caleb Saathoff
9:30 AM	Material Characterization & Control	Qualification Framework for Oxide/Oxide and SiC/SiC Ceramic Matrix Composites	Matthew Opliger
10:00 AM	Material Characterization & Control	Characterization and Control of Discontinuous Fiber Reinforced Polymer Composite Materials Guidance	Tomas Lorik
10:30 AM	Material Characterization & Control	Core Materials Qualification Guidance for Aircraft Design and Certification	Caleb Saathoff
11:00 AM	Material Characterization & Control	Process Development and Quality Assurance of Material Slitting for Automated Fiber Placement	Waruna Seneviratne
		Thursday	
9:30 AM	RI	Technology Readiness Assessment for Stitched and Unstitched Resin Infused Composites	Wayne Huberty
10:00 AM	DFC	Experimental and Computational Investigation into the Use of Discontinuous Fiber Composites to Manufacture a Bracket	Marco Salviato
10:30 AM	Joining	Thermoplastic Welding Process Qualification Protocols for Aircraft Design and Certification	Waruna Seneviratne
11:00 AM	Joining	Nanomechanical Characterization of Adhesive Bondlines	Rita J Olander