



Hypersonics Summit: Accelerating Manufacturing Technology for Warfighter Advantage

Event Schedule: June 17, 2026 8:30 am – 4:00 pm

Time	Activity
8:30 am – 9:00 am	Registration, Breakfast & Networking Training Room, LIFT HQ
9:00 am – 9:15 am	Welcome & Opening Remarks Stephen Luckowski, Office of the Assistant Secretary of War (OASW), Science & Technology (S&T), Director, Technology Transfer, Transition and Commercial Partnerships (T3CP)
9:15 am – 10:15 am	LIFT Innovation & Learning Lab: Tour and Briefing LIFT High Bay & Learning Lab Tour • Kearney Digital Model Factory • Siemens eXplore Center • LIFT Advanced Metalics Production & Processing Center • LIFT Advanced Characterization Lab • LIFT Plasma Arc Weld Directed Energy Deposition • LIFT Learning Lab
10:15 am – 10:30 am	Break & Networking
10:30 am – 11:15 am	KEYNOTE: DoW Hypersonics Strategic Approach Dr. James Weber, Office of the Assistant Secretary of War for Critical Technologies, Senior Official for Scaled Hypersonics
11:15 am – 11:55 am	Hypersonic Materials, Extreme Testing & Manufacturing: Accelerating Defense Capabilities John Keogh Ph.D., LIFT, VP Technology
11:55 am – 12:30 pm	Lunch & Networking
12:30 pm – 1:10 pm	KEYNOTE: Materials for Extreme Operations: Shifting the High-Performance Design Paradigm Ms. Carrie Bayer, OUSW(R&E) Advanced Materials Office, Senior Materials Lead
1:10 pm – 1:50 pm	Accelerated Materials Experimentation Enabled by the Autonomous Materials Innovation Infrastructure (AMII) Jeff Aguiar Ph.D. & J.D./Esq., Lockheed Martin, Fellow - Advanced Materials
1:50 pm – 2:30 pm	Fueling Innovation: Technological Advances in Hypersonics Andrew La Sorsa, UCF Center of Excellence in Hypersonics and Space Propulsion, Graduate Research Assistant
2:30 pm – 2:45 pm	Break & Networking Training Room, LIFT HQ
2:45 pm – 3:25 pm	The Digital Backbone for Hypersonic Supremacy: Accelerating Development and Production with Closed-Loop Manufacturing Aminta Pinratana, Siemens Digital Industries, Manufacturing Portfolio Developer
3:25 pm – 4:05 pm	Digitization of Hypersonic System Development - End-to-End from Geometry to High-Fidelity Simulation & Validation Kumar Srinivasan, Cadence Design Systems, Senior Technical Director
4:05 pm – 4:35 pm	Panel: Accelerating Manufacturing Technology for Hypersonic Superiority Moderator: Christine Longroy, LIFT, VP, Business Development Talbot Thrasher, Northrop Grumman, Senior Staff Systems Engineer Jeff Aguiar Ph.D. & J.D./Esq., Lockheed Martin, Fellow - Advanced Materials
4:35 pm – 4:40 pm	Closing Comments Christine Longroy, LIFT, VP, Business Development