

Sustainment Panel Meeting – Danville, June 16-17

Tuesday, 6/16/2026

	Presentation	Speaker
8:30 am	Breakfast (Catered)	
8:45 am	ATI - Introductions	ATI
9:15 am	Obsolescence, Disrupters, and AI – The State of Sustainment	Kirsten Walkup GD – Bath Iron Works
10:00 am	ONR ManTech Sustainment and ASN RDA’s – Wartime Acquisition and Sustainment Support Plan (WASSP) Overview	Paul Huang ONR-Navy ManTech (virtual)
10:30 am	2025 Project Update Diagnosis of Ship Structures with Active UMI	Dr. Steve Ziola Antech Systems
11:00 am	2026 Project Kick-off Defect Characterization of Navy Ship Pipe Elbows with Broad Spectrum Active UMI	Dr. Steve Ziola Antech Systems
11:30 am	2025 Project Update Evaluation of Digital Twin Technologies for In-Situ Ballast Tank Inspection	John Reyes Southwest Research Institute
12:00 pm	Lunch (Catered)	
1:00 pm	Real-Time Weld Detection	Sophia Millar Sonibel Instruments
1:30 pm	USCG Product Lifecycle Management Data Requirements Interface Mapping	Darren Guillory SSI
2:00 pm	AI Across Shipyard Systems	Mark Debbink, HII-NNS Alaysha Shearn, HII-NNS Thomas Irwin, ODU
2:30 pm	Building “Failure Data and Prediction Models” for Ship Construction and Sustainment Support	Mark Debbink, HII-NNS Subrat Nanda, ABS
3:00 pm	Accelerating Ship Design Through AI-Enabled Concurrent Engineering	Sam Ellis, CoLab Software
3:30 pm	Hybrid Autonomous Manufacturing for Shipbuilding: Translating NSF HAMMER ERC Research to the US Maritime Industrial Base	Alex Bandar, NSF Hammer-ERC
4:00 pm	Recap & Adjourn	Kirsten Walkup

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Event	
8:15 am	Breakfast (Catered)
9:00 am	Center for Manufacturing Advancement (CMA) and Accelerated Training in Defense Manufacturing (ATDM) Group Tours
12:00 pm	Lunch (Catered)

- The Concurrent **CMA and ATDM Tours** will begin at 0900. Those wishing to attend must register no later than COB, Thursday, 6/11

CMA Tours: 9AM to 10:15AM			
Group 1		Group 2	
10 Minutes	Lobby Briefing	10 Minutes	Lobby Briefing
10 Minutes	Bay 5	10 Minutes	Bay 1
10 Minutes	Bay 4	10 Minutes	Bay 2
10 Minutes	Bay 3	10 Minutes	Metrology
10 Minutes	Metrology	10 Minutes	Bay 3
10 Minutes	Bay 2	10 Minutes	Bay 4
10 Minutes	Bay 1	10 Minutes	Bay 5

70 Minutes Total

70 Minutes Total

ATDM Tours: 9AM to 10:15AM			
Group 3		Group 4	
10 Minutes	Lobby Briefing	10 Minutes	Lobby Briefing
10 Minutes	CNC	10 Minutes	AM
10 Minutes	Fabrication	10 Minutes	NDT
10 Minutes	Welding	10 Minutes	Metrology
10 Minutes	AM	10 Minutes	CNC
10 Minutes	NDT	10 Minutes	Fabrication
10 Minutes	Metrology	10 Minutes	Welding

70 Minutes Total

70 Minutes Total

ATDM Tours: 10:30AM to 11:45AM			
Group 1		Group 2	
10 Minutes	Lobby Briefing	10 Minutes	Lobby Briefing
10 Minutes	CNC	10 Minutes	AM
10 Minutes	Fabrication	10 Minutes	NDT
10 Minutes	Welding	10 Minutes	Metrology
10 Minutes	AM	10 Minutes	CNC
10 Minutes	NDT	10 Minutes	Fabrication
10 Minutes	Metrology	10 Minutes	Welding

70 Minutes Total

70 Minutes Total

CMA Tours: 10:30AM to 11:45AM			
Group 3		Group 4	
10 Minutes	Lobby Briefing	10 Minutes	Lobby Briefing
10 Minutes	Bay 5	10 Minutes	Bay 1
10 Minutes	Bay 4	10 Minutes	Bay 2
10 Minutes	Bay 3	10 Minutes	Metrology
10 Minutes	Metrology	10 Minutes	Bay 3
10 Minutes	Bay 2	10 Minutes	Bay 4
10 Minutes	Bay 1	10 Minutes	Bay 5

70 Minutes Total

70 Minutes Total

- Register [here](#)
- The tour is restricted to U.S. citizens or lawful permanent residents only. Closed toe shoes are required for the tour. Visitors will need to bring two forms of gov't issued ID (CAC, driver's license, passport, passport cards, certificates of naturalization, or permanent resident cards, etc.)*