

Sustainment Panel Meeting at FMMS – Virginia Beach, September 23

Wednesday 9/23/2026

Time (ET)	Presentation	Speaker
8:30 am	*Keynote – Admiral Carl Thomas	
9:45 am	ATI - Introductions	ATI
10:00 am	Panel Recap	Panel Chair
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 pm	Lunch	
12:45 pm	*Keynote – CNO Caudle	
2:00 pm	2025 Project Update Evaluation of Digital Twin Technologies for In-Situ Ballast Tank Inspection	John Reyes Southwest Research Institute
2:30 pm	Real-Time Weld Detection	George Hollo Sonibel Instruments
3:00 pm	Accelerating Ship Design Through AI-Enabled Concurrent Engineering	Eric Burbank 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	Project Roundtable and Vote	ATI