

# NSRP | National Shipbuilding Research Program

## Panel Meeting: PPPF

Day 1 – Wednesday, 7/23/2025 (Virginia Digital Maritime Center)

Time	Presentation	Speaker
8:00 AM	Welcome and Introductions	Pete Radzicki NASSCO
8:15 AM	NSRP Updates	Lydia Szydlo ATI
8:30 AM	Automated Detail Planning and Integrated Shipyard Operations with Engineering Data	Rob Parker SSI
9:00 AM	Smart Docking System	Alex Stiglich DM Consulting
9:30 AM	Incline Experiment Without Pendulum	NASSCO
10:00 AM	Break	
10:10 AM	Cobot Alliance Training Centers	Pat Cahill Cahill Consulting
10:30 AM	Miller Cobot Technology	Miller
10:45AM	ESAB Cobot Technology	ESAB
11:00 AM	THG Cobot Technology	THG
11:15 AM	Lincoln Cobot Technology	Lincoln
11:30 AM	RTT Cobot Technology	RTT
11:45 AM	Lunch/ Panel Pitches	
1:00 PM	Depart on Buses	
1:30 PM – 3:30 PM	Tour of The Cobot Alliance Training Center	Jeff Jaycox & Dave Bartlow Tabet

## Panel Meeting: Welding Technology Panel

Day 2 – Thursday, 7/24/2025 (Virginia Digital Maritime Center)

Time	Presentation	Speaker
8:00 AM	Welcome and Introductions	Cody Whiteley NASSCO
8:15 AM	NSRP Update	Lydia Szydlo ATI
8:30 AM	Business Technologies Panel Project – Optimized Weld Records Phase Two	Megan Brinker TruSolutions
9:00 AM	Welding Technology Panel Project - Laser Hybrid Tack Welding of Stiffeners	Jonathan Roberts Ingalls Shipbuilding
9:30 AM	Welding Technology Panel Project – Training Modules for NAVSEA Technical Publications	Lynn Showalter Newport News Shipbuilding
10:00 AM	Break	
10:15 AM	Advanced Technology Implementation at BAE- Challenges and Benefits	Paul Henry BAE
10:45 AM	Welding Technology Panel Project – Semi-Automated Stud Welding Gun for Capacitor Discharge	Scott Grove Newport News Shipbuilding
11:15 AM	Mobile Repair via Portable Friction Stir Welding – Current Progress and Future Benefits	Rob Mason CTC
11:45 AM	Lunch	
1:00 PM	Depart on Buses	
1:30 PM- 3:30 PM	Tour of NASSCO Norfolk	Christian Stanco NASSCO