

NSRP | National Shipbuilding Research Program

SPC & PPPF Joint Panel Meeting

Maritime Industrial Workforce Training Center – Brunswick, ME

Tuesday, July 28, 2026, 8:00 AM – 4:00 PM

Time	Presentation	Speaker
8:00	Welcome & Introductions	Conlan Hsu & Peter Radzicki Chairs, SPC & PPPF Panels
8:10	NSRP Program Overview	Ryan Schneider Project Manager, NSRP
8:20	Surface Preparation & Coatings Panel Update	Conlan Hsu
8:40	Planning, Production Processes & Facilities Panel Update	Peter Radzicki
9:00	NAVSEA 05 Coatings & Corrosion Control Update	Mark Ingle TWH, NAVSEA 05
10:00	BREAK	
10:15	SPC Panel Project – 1K Oxsol (PCBTF) Free MIL-PRF-24635F Type V Comp 1 Coatings	Eric Shoyer Elzly Technology Corp
10:45	SPC Panel Project – Comparison of Laser Ablation to SSPC-SP Surface Preparation of Bare Steel	Mike Kibler Elzly Technology Corp
11:15	NSRP RA Project – Shipbuilding Cobot Alliance	Pat Cahill Cahill Consulting LLC
11:45	LUNCH	
12:00	History of Bath Iron Works	Dave Clark Bath Iron Works
12:30	BIW Projects In Progress	David Kinee Bath Iron Works
1:00	BIW Tour	
4:00	Day 1 Wrap Up	Brian Tapajna Vice Chair, PPPF Panel

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8:00	Introductions	Brian Tapajna Vice Chair, PPPF Panel
8:10	SPC Panel Project Pitch Meeting	Greater SPC Community
9:30	PPPF Panel Project Pitch Meeting	Greater PPPF Community
10:50	BREAK	
11:00	Autonomous Equipment in a Shipyard Environment	Tom Waligora & Sam Mueller Pratt & Miller Defense, Osh Kosh
11:30	PPPF Panel Project - Completion of an Incline Experiment Without Use of a Pendulum	Kendall Lee NASSCO
12:00	LUNCH	
12:15	PPPF Panel Project - Use of Nanotechnology-Based Fire Boundaries on U.S. Navy Ships	Roderick Wilson Newport News Shipbuilding
12:45	NSRP RA Project - Ergonomics in Shipbuilding	Maks Vasilchenko Electric Boat
1:15	AI in Shipbuilding Panel Discussion	Brian Tapajna + Others
1:45	BIW Brunswick Landing Tour	
4:00	For the Good of the Panel & Wrap-Up	Peter Radzicki & Conlan Hsu