

NSRP | National Shipbuilding Research Program

Ship Design and Material Technologies & Business Technologies Joint Panel Meeting

Brunswick, Maine

August 5th & 6th, 2025

Address: Brunswick Landing- Maine Maritime Building, 46 Burbank Ave, Brunswick, ME 04011

Tuesday, August 5, 2025

Time	Presentation	Speaker
7:45	Continental Breakfast (Provided)	
8:00	Convene Meeting	
8:05	BIW Welcome	Gregg Buczkowski, BIW
8:10	NSRP Program Update	Steve Gaschler, ATI
8:30	SDMT Panel Update	Monika Skowronska, SDMT Panel
8:40	BT Panel Update	Terry Walley, BT Panel
8:50	BIW's Innovation Group	Kyle Green, BIW
9:20	Training Simulator Virtual Reality Hands on Session	
10:00	ManTech: Naval Shipbuilding and Advanced Manufacturing Project Portfolio Overview	Jamie Breakfield, ATI
10:30	ManTech: Point Cloud Conversion to Detail Design	Ken Crowe, BIW
11:00	AI for Engine Room Design	Ross Wiltshire, FMM
11:30	NAVSEA Mechanically Attached Fittings Working Group Update	Colin Dunlop, NAVSEA 05T2
11:45	BIW's success with Mechanically Attached Fittings	Wendy Greenbaum, BIW
12:15	Lunch (Provided)	
1:00	Load Bus for BIW Tour	Gregg Buczkowski, BIW
3:00	Load Bus to Brunswick Landing/ Adjourn	
3:30	On your own - Maritime Museum Visit and Tour (\$18)	Julianna Preston, Maine Maritime Museum

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Wednesday, August 6, 2025

Time	Presentation	Speaker
7:45	Continental Breakfast (Provided)	
8:00	Convene Meeting	
8:00	Tentative: Additive Manufacturing in the Aerospace Industry	Kevin Slattery, Barnes Global Advisors
8:30	NSRP BT Panel Project: Potential for Applying Artificial Intelligence (AI) in Shipyards Processes	Mark Debbink, NNS
9:00	NSRP RA Project: Failure Data & Prediction Models	Mark Debbink, NNS
9:30	Break	
9:45	Tentative: ROUX Institute – Northeastern University	ROUX Institute
10:15	Tentative: HighByte – IOT Software	HighByte
10:45	Micromechanics Surfaces for Hydrodynamic Drag Reduction	CJ Kim, UCLA
11:15	Tentative: NSRP SDMT Panel Project: MAESTRO/Femap Integration	Tobin McNatt, MAESTRO
11:45	NSRP RA Project: USCG Product Lifecycle Management Data Requirements Interface Mapping - Project Status Update	John Walks, Walks Maritime Darren Guillory, SSI
12:15	Lunch (Provided) - Optional Aviation Museum Visit	
1:00	Tentative: ROUX Institute Cold Spray Facility Walking Tour (1hr total- 1/2-mile walk -2min drive)	ROUX Institute
2:00	Pipe and Tube Fabrication Solutions for Shipbuilding	Carroll Stokes, T-Drill
2:30	Hydrodynamics Hull Innovation Patent	Hani Yousef (Virtual)
3:00	Tentative: Human Factors Modeling & Simulation	Andre Luebke, Humanetics
3:30	NSRP Panel Project Pitches	Submittal of Quad Chart Required by July 18th
4:45	Closing Remarks	NSRP Leadership
5:00	Adjourn	

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Lodging Recommendations

Chain Hotels

Brunswick

- Comfort Inn Brunswick
- Fairfield Inn and Suites Brunswick/Freeport
- Best Western Plus Brunswick/Bath
- Days Inn

Bath

- Residence Inn Bath/Brunswick
- Hampton Inn Bath

Freeport

- Hilton Garden Inn Freeport Downtown
- Hampton Inn Freeport/Brunswick
- SpringHill Suites by Marriot Freeport/Brunswick
- Casco Bay Inn
- Holiday Inn Express Hotel and Suites
- Best Western Freeport Inn

Boutique Hotels (Some offer rooms within GSA per diem, although summer may be tough)

Brunswick

- The Brunswick Hotel [The Brunswick Hotel – Midcoast Maine's Premier Hotel](#)
- The Federal <https://www.thefederalmaine.com/>
- OneSixtyFivehttps: [Brunswick, Maine Inn | OneSixtyFive The Inn on Park Row](#)