

# NSRP | National Shipbuilding Research Program

## Welding Technology Panel Meeting

Menlo Park, CA

May 21-22, 2024

Time	Presentation	Speaker
7:30 AM	<b>Breakfast - Provided</b>	
8:00 AM	Welcome and Introductions	Kevin Roossinck Ingalls Shipbuilding
8:15 AM	NSRP Update	Ryan Schneider ATI
8:30 AM	Business Technologies Panel Project – Optimized Weld Records Phase Two	Megan Brinker TruSolutions
9:00 AM	The Multi-Disciplinary Advantage of Exponent	Nevin Taylor Exponent
9:30 AM	NAVSEA Update	Kyle Lamone NSWCCD
10:00 AM	<b>Break</b>	
10:15 AM	Welding Panel Project – Precision Welding Technique	Jim Hansen EWI
10:45 AM	Mobile Robotic Foundation for Welding and Structural Joining	Jonathon Hayes RTT
11:15 AM	Case Studies Highlighting Weld Failures in the Pipeline Industry	Alex Hudgins Exponent
11:45 AM	Telewelding Shipyard Prototype for Welding	Paul Blomquist EWI
12:15 PM	<b>Lunch - Provided</b>	
1:15 PM – 2:30 PM	Tour of Exponent Facility	

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8:00 AM	<b>Breakfast - Provided</b>	
8:30 AM	Plug and Play Cobots	Paul Blomquist EWI
9:00 AM	Failures in the Marine Industry – Stories from a Consultant	Chris Dyson Exponent
9:30 AM	Welding Panel Project – Handheld Laser Welding Project	Nate Rindal/Kylan Robinson Schweitzer Engineering Laboratories
10:00 AM	<b>Break</b>	
10:15 AM	Consequences of Weld Defects in Other Industries	Gabriel Ganot Exponent
10:45 AM	Portable Cobot Welding	Jonathon Hayes RTT
11:15 AM	Welding Panel Project-Silicate Free Filler Metal	Jim Hansen EWI
11:45 AM	<b>Lunch - Provided</b>	
12:45 PM – 2:00 PM	Working Session-Panel Project White Paper Discussion – Wrap Up	Kevin Roossinck Ingalls Shipbuilding