

NSRP | National Shipbuilding Research Program

Welding Technology Panel Meeting

Tuesday, November 9 2021

Time	Presentation	Speaker
8:00	Welcome	Paul Herbert, Panel Chair
8:15	Welcome	ESAB Rep
8:45	ATI Overview	ATI
9:00	High Mobility Manufacturing Robot Applied to Deckplate Weld Operations	Steve Canfield, Robotic Technologies of Tennessee, LLC
9:30	ESAB Presentation	
10:00	Break	
10:15	ESAB Presentation	
10:45	Multi-Factor Monitoring of HLAW Welds	Dennis Harwig and Shawn Sutton, The Ohio State University
11:15	Camera in the Torch	Jerry Jones – EnergynTech, Inc
11:45	Panel Chair Report	
12:00	Lunch	
1:00	ESAB Plant Tour	



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Wednesday, November 10 2021

Time	Presentation	Speaker
8:00	Meeting Starts	
8:00	Optimized Weld Records	Megan Brinker, TruQC
8:30	ESAB Presentation	
9:00	ESP Presentation	
9:30	Break	
9:45	Validate a Testing Protocol to Establish the Maximum Heat Input for Welding S-1 Series Carbon Steels with Toughness Requirements	Richard Baumer, Letourneau University
10:15	Potential Future Projects – This portion of the agenda is for <u>anyone who would like to pitch potential future projects</u> and get feedback from the panel members. <u>If you are interested in presenting on potential future projects, please contact Paul Hebert at Paul.Hebert@hii-nns.com.</u>	Jeff Krupp, Gwentech
11:45	Closing Remarks	Paul Herbert, Panel Chair
12:00	Meeting Adjourns	