

Welding Technology Panel Meeting

2023 NSRP All Panel Meeting – Charleston, S.C.

North Charleston Convention Center

March 30th, 2023

Room # 12

Time	Presentation	Speaker
8:00 AM	Welcome and Introductions	Paul Hebert
8:15 AM	Panel Chair Report	Paul Hebert
8-30 AM	Semi-Auto GTAW Discussion	Electric Boat
9:00 AM	Multi-factor Monitoring During Laser and Hybrid Laser-Arc Keyhole Welded Steel Butt Joints	Shawn Sutton
9:30 AM	Inspection 4.0	Mike Mohseni, PhD Autometrics
10:00 AM	Break	
10:15 AM	NAVSEA TP/248, Rev 1 – Overview of Robotic Requirements	Jim Thomas NSWC - Carderock
10:45 AM	Presentation on Cobots	Warren Krueger Lincoln Electric
11:15 AM	How to Choose Shipyard Automation Projects with Examples	Tom Richardson Arc Specialties
11:45 AM	Closing Remarks & Discussion	Paul Hebert
12:00 Noon	Adjourn	