NSRP National Shipbuilding Research Program

SPC & PPPF Joint Panel Meeting NSWC Carderock – Bethesda, MD

Tuesday, July 23, 2024, 8:00 AM – 4:00 PM

Time	Presentation	Speaker	
8:00	Welcome & Introductions	Conlan Hsu & Pat Cahill Chairs, SPC & PPPF Panels	
8:10	NSRP Program Overview	Nick Laney ATI Rep	
8:20	Surface Preparation & Coatings Panel Update	Conlan Hsu Newport News Shipbuilding	
8:40	Planning, Production Processes & Facilities Panel Update	Pat Cahill Cahill Consulting	
9:00	NAVSEA 05 Coatings & Corrosion Control Update	Mark Ingle TWH, NAVSEA 05	
10:00	BREAK		
10:15	SPC Panel Project - Enhanced Primers for Welding Operations	Eric Shoyer Elzly Technology Corp	
10:45	SPC Panel Project - Testing and Analysis of Anti- Biofouling Coatings	Stan Bovid Hepburn & Sons	
11:15	SPC Panel Project - The Effects of Blast Media on Production and Coating Performance	Eric Shoyer	
11:45	LUNCH		
12:15	TBD PPPF Presentation	Gerald Addison Antech Systems	
1:15	PPPF Panel Project - Plug & Play Cobotics	Ryan Gneiting EWI	
1:45	PPPF Panel Project - Fast Docking Systems Study	Alex Stiglich DM Consulting	
2:15	BREAK		
2:30	PPPF Panel Project - Auto Identification for Cobotic Welding	Pat Roberts ShipConstructor	
3:00	PPPF RA Project - Shipbuilders Cobot Alliance	Pat Cahill Cahill Consulting	
3:30	TBD PPPF Presentation		



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4:00	Day 1 Wrap Up		Angel Zepeda Vice Chair, SPC Panel



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Wednesday, July 24, 2024, 8:00 AM - 4:00 PM

Time	Presentation	Speaker	
8:00	Introductions	Angel Zepeda Vice Chair, SPC Panel	
8:10	Navy Painting Center of Excellence Overview	Kylee Fazende PCoE Program Manager, NSWC-CRD	
8:30	Carderock Presentation - TBD		
9:00	Carderock Presentation - TBD		
9:30	Carderock Presentation - TBD		
10:00	BREAK		
10:15	SPC Panel Project - Cleanable Nonskid Deck Covering	David Kinee GD-Bath Iron Works	
10:45	SPC Panel Project - Ultra Heat Resistant Primer	Jason Steinfeldt Fincantieri Marinette Marine	
11:15	SPC Panel Project - Zinc Rich Coatings over High Strength Steel	Eric Shoyer Elzly Technology Corp	
11:45	LUNCH		
12:15	NSRP Technology Investment Plan Overview	Conlan Hsu & Pat Cahill Chairs, SPC & PPPF Panels	
12:45	SPC Panel Project Pitch Meeting	Greater SPC Community	
2:15	BREAK		
2:30	PPPF Panel Project Pitch Meeting	Greater PPPF Community	
4:00	For the Good of the Panel & Wrap-Up	Conlan Hsu & Pat Cahill	



NSRP National Shipbuilding Research Program

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Thursday, July 25, 2024, 8:00 AM – 4:00 PM

Time	Presentation	Speaker
8:00	Introductions	Conlan Hsu & Pat Cahill Chairs, SPC & PPPF Panels
8:10	Carderock Overview Presentation	
8:30	Carderock Tour	
12:00	Meeting Conclusion	

