

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 |
| 8:40 | Planning, Production Processes & Facilities Panel Update | Pat Cahill |
| 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 | Michael Kibler Elzly Technology Corp |
| 11:45 | LUNCH | |
| 12:15 | Roundtable Discussion – Technology Qualification and Insertion | Jim Thomas & Russ Knowles NSWC-CRD & PEO Carriers |
| 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 | Wencon Marine Repair Solutions | Dennis Christensen Dantech Offshore & Marine Group |
| 3:40 | Ultrasonic Mode Imaging (UMI) | Gerald Addison Antech Systems |



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| 3:50 | Atmospheric Plasma For Enhanced Adhesion | Jeff Piascek Atmospheric Plasma Solutions |
| 4:00 | Day 1 Wrap Up | Angel Zepeda Vice Chair, SPC Panel |

SPC & PPPF Joint Panel Meeting

NSWC Carderock – Bethesda, MD

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 Project - TBD | |
| 9:00 | Carderock Project - TBD | |
| 9:30 | Carderock Project - TBD | |
| 10:00 | BREAK | |
| 10:15 | SPC Panel Project - Zinc Rich Coatings over High Strength Steel | Eric Shoyer Elzly Technology Corp |
| 10:45 | SPC Panel Project - Ultra Heat Resistant Primer | Jason Steinfeldt Fincantieri Marinette Marine |
| 11:15 | SPC Panel Project - Cleanable Nonskid Deck Covering | David Kinee GD-Bath Iron Works |
| 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 |

SPC & PPPF Joint Panel Meeting

NSWC Carderock – Bethesda, MD

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

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