

Electrical Technologies Panel Meeting

Philadelphia, PA

April 3-4, 2024

Meeting Agenda

**Times listed are Eastern Time Zone*

Wednesday, April 3, 2024

Time*	Presentation	Speaker
8:00 am	Convene Meeting – Begin Webinar	
8:00 am	Welcome and Introductions Chair Report	Jason Farmer, Panel Chair
8:30	NSRP Update	Lydia Szydlo, ATI
8:45	Modern Trends in Electrical Power Distribution Systems	Kylan Robinson, Schweitzer Engineering Laboratories
9:30	NAVSEA 05Z3 Update	Chris Nemarich, NAVSEA 05Z33
10:00	Break	
10:15	Distributed Temperature Sensing Integration into Ship Electrical Plant Monitoring and Controls for Conditions Based Maintenance	Gio Tomasi, RSL Fiber Systems
11:00	High-Density Ribbon Fiber Optic Cable & Tooling for Shipboard Applications	Jason Farmer, Ingalls John Mazurowski, PSU ARL Chris Good, NSWC DD
11:30	Lunch	
1:00	Shipboard Fiber Optic Cables Jacket Performance Enhancements	Gio Tomasi
1:30	Fiber Optic Test Enhancement for Cost Reduction	Dan Morris, KITCO Fiber Optics
2:00	Navy Fiber Optic Specs and Standards Update	Chis Good, NSWC Dahlgren Division
2:30	Cable Transit and Sealant Qualification Test Requirements Update	Chris Nemarich, NAVSEA 05Z33
3:00	Break	
3:15	2024 NSRP Technology Investment Plan	
3:45	Day 1 Wrap-Up	Walt Skalniak, Panel Vice-Chair
4:00	Adjourn	

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Thursday, April 4, 2024

Time*	Presentation	Speaker
8:00 am	Load Bus for Tour <i>(Location: Embassy Suites Philadelphia Airport)</i>	
8:30	Arrive at Philadelphia Navy Yard Visitor Check-In/Badging	
9:00	Tour of NSWC Philadelphia <ul style="list-style-type: none"> • DDG Test and Evaluation Facility • Electric Plant Controls, Modeling & Simulation Lab • Electric Power R&D Lab <i>*Must be pre-registered to attend</i>	Joe Amato, NSWC PD Head, Power Systems Division C44 Jesse Rougeux, NSWC PD Head, Electric Power R&D Branch C322
11:30	Load Bus – Depart Philadelphia Navy Yard	
12:00	Lunch	
1:00	Lighting on Naval Ships DOD-HDBK-289 Modernization Support Effort	Gio Tomasi, RSL Fiber Systems Chris Nemarich, NAVSEA 05Z33
1:45	Shipboard Lighting Systems and Areas of Interest	Ben Hatch, NSWC PD
2:15	Break	
2:30	FY'24 Panel Project Solicitation Topic Discussion	All
3:00	For the Good of the Panel/Open Discussion	All
3:45	Action Items & Wrap-Up	Walt Skalniak, Panel Vice- Chair
4:00	Adjourn	