

NSRP | National Shipbuilding Research Program

Electrical Technologies Panel Meeting

University of Connecticut

August 10-11, 2022

Objectives:

- Technology Discussions
- Testing Hardware Demonstrations
- Project Updates

Meeting Agenda

**Times listed are Eastern Time Zone*

Wednesday, August 10, 2022

Time*	Presentation	Speaker
8:00	Convene Meeting	
8:00	Welcome and Introductions	All
8:15	Chair Report, Electrical Technologies Panel	Jason Farmer, Panel Chair
8:40	NSRP Update	Nick Laney, ATI
9:00	Panel Discussion: AUKUS and its role for U.S. Shipbuilding	Congressman Joe Courtney
9:45	Break	
10:00	Panel Project Update: Fiber Optic Test Enhancement for Cost Reduction	Dan Morris, KitCo Fiber Optics
10:30	Fiber Optic Distributed Sensing Systems for Predictive Maintenance and Faults Detection	Giovanni Tomasi, RSL Fiber Systems
11:00	Navy Fiber Optic Initiatives and Specification Updates	Chris Good, NSWCDD
11:30	Electric Ship Power Mod & Simulation	Junbo Zhao, Ph.D. Eversource Energy Center, University of Connecticut
12:00	Lunch (Provided)	
1:00	Tour of UCONN Technology Park & IPB *Must be pre-registered to attend	Mike DiDonato, University of Connecticut
2:30	Technology Discussion: <i>High Precision Fiber Optic Measurement Techniques</i>	Scott Fitzgerald, Luna Technologies
3:00	Hands-On Hardware Demonstration-OBR Testing	Scott Fitzgerald, Luna Technologies
3:30	NAVSEA 05Z3 Update	Chris Nemarich, NAVSEA 05Z33
3:30	Insulated Bus Pipe	Ben Ford, Hepurn & Sons
4:00	Adjourn	



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Time*	Presentation	Speaker
8:00	CCAT Advanced Manufacturing Facility Tour *Must be pre-registered to attend **US Citizens Only for CCAT Facility	
11:30	Lunch (Provided)	
12:00	Convene Meeting	
12:15	Welcome & Introductions	Jason Farmer, Panel Chair
12:30	RAP Project Update: AMUET 4.0	Erik Bjorkner, SSI Shawn Wilber, Austal
1:00	Hands-On Demonstration of AMUET Test System Hardware	Alain Lussier, Solavitek
1:30	2022 ETP Panel Project Presentations	Project Leads
3:00	Break	
3:45	2022 ETP Panel Project Presentations	Project Leads
4:30	For the Good of the Panel/Open Discussion	All
4:50	Action Items & Wrap-Up	Walt Skalniak, Panel Vice-Chair
5:00	Adjourn	

