

## Electrical Technologies Panel Meeting

Tallahassee, FL

December 11-12, 2018

### Panel Agenda

Meeting Focus: Shipboard Power Distribution

#### Objectives:

- Panel Collaboration
- Technology Discussion
- Project Updates
- Tour of Florida State University Center for Advanced Power Systems (FSU CAPS)

Tuesday, December 11, 2018

Time	Presentation	Speaker
<b>8:00</b>	<b>Convene Meeting – Begin VTC</b>	
8:00	Introductions and Welcome	All
8:10	Chair’s Report	Jason Farmer, Panel Chair
8:25	NSRP Program Update	Jason Farmer, Panel Chair
8:45	Operational Flexibility with Distributed Power Systems	Daniel Ahern, ABB Inc.
9:15	Update on MVDC and Navy Next Generation Power Systems	Dr. Norbert Doerry, Naval Sea Systems Command
<b>9:45</b>	<b>Break</b>	
10:00	NAVSEA 05Z3 Update	Chris Nemarich, NAVSEA 05Z33
10:30	High Temperature Insulated Bus Pipe Development	Ben Ford, Hepburn & Sons LLC
<b>11:30</b>	<b>Lunch (Provided)</b>	
1:00	Load Bus For Tour	
1:30	Arrive at FSU CAPS / Visitor Check-In	
1:45	Overview of FSU CAPS	
2:00	Tour of MV Power Lab	
4:30	Load Bus	
5:00	Return to hotel	

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#### Objectives:

- Project Updates
- 2019 Panel Project White Paper Presentations

Wednesday, December 12, 2018

Time	Presentation	Speaker
<b>8:00</b>	<b>Convene Meeting – Begin VTC</b>	
8:00	Introductions and Welcome	All
8:15	Panel Project Update– Evaluation of Efficacy of Self-Sealing Cable Transit Devices for Aluminum Bulkheads and Decks in Non-Watertight Boundaries	Julio Lopes, STI Marine
8:45	Panel Project Update – Low Voltage Shipboard Lighting Feasibility Study	Jason Farmer, Ingalls
<b>9:15</b>	<b>Break</b>	
9:30	Presentation of Panel Project White Papers  (Each proposer/project lead will give 15 minute overview of their White Paper, followed by Q&A)	Project Lead/Proposers
<b>11:30</b>	<b>Lunch (On Your Own)</b>	
1:00	Presentation of Panel Project White Papers (continued)	Project Lead/Proposers
4:15	Panel Business	All
4:45	For the Good of the Panel/Open Discussion	All
<b>5:00</b>	<b>Wrap Up and Adjournment</b>	Jason Farmer, Panel Chair