



# Joint Panel Meeting

## Ship Production Process Technologies

## Business Process Technologies

## Systems Technology

## Product Design & Materials Technologies

### Agenda

December 10-11, 2008  
New Orleans, LA

#### Agenda for Wednesday, December 10, 2008

7:45 AM – 8:00 AM	Continental Breakfast
8:00 AM – 8:05 AM	Welcome by Panel Chairs
8:05 AM – 8:30 AM	NSRP Program Update
8:30 AM – 9:15 AM	Modern Shipbuilding Design, Shawn Wilber – Bender Shipbuilding and Repair, Paula Langteau - University of Wisconsin - Marinette
9:15 AM – 10:00 AM	Remote Climbing Robot for Automated Welding, Jamie Beard – Robotic Technologies of Tennessee
10:00 AM – 10:15 AM	NAVSEA News, Ben Kassel – NSWC Carderock Division
10:15 AM – 10:30 AM	<b>Break</b>
10:30 AM – 11:15 AM	Standardized Source Inspection and SDRL Guidebook – Gerri Redmond (Bath Iron Works)
11:15 AM – 12:00 PM	Short Sea Shipping Workshop Project Brief, John Malone – Malone Consulting
12:00 PM – 1:00 PM	<b>Lunch</b>
1:00 PM – 1:45 PM	Ship Design Tools Roadmap, Capt. Doerry – SEA05DT
1:45 PM – 2:30 PM	Improving Design-Analysis Data Management Capabilities for Composite Materials Used in Ships, D.Moore/S. Gordon – Electric Boat
2:30 PM – 3:15 PM	Large Scale Computer Simulation Modeling, Jeff Schaedig - NASSCO
3:15 PM – 3:30 PM	<b>Break</b>
3:30 PM – 4:15 PM	Support for Generation of Full-Ship Simulation/Analysis Models with Engineous' iSIGHT-FD/FIPER, J. Modesto - Engineous
4:15 PM – 5:00 PM	Support for Generation of Full-Ship Simulation/Analysis Models with Technosoft's AMWaves, J. Fischer - TechnoSoft

#### Agenda for Thursday, December 11, 2008

7:45 AM – 8:00 AM	Continental Breakfast
8:00 AM – 8:45 AM	SPARS Update, Richard Bolton
8:45 AM – 9:30 AM	CNST Hull Fairness & Accuracy Control, Stephan Hankins – NGSB-Gulf Coast
9:30 AM – 10:00 AM	<b>Break</b>

- 10:00 AM – 10:45 AM Intercept Shrinkfilm and Shrinkwrap Coating System, R. Dutton – Intercept Technology
- 10:45 AM – 11:30 AM Portable Automated Bulkhead and Hull Straightener, Dr. Jerry Jones – Native American Technologies and Garth Turner – NGSB-Gulf Coast
- 11:30 AM **Lunch**

**Ship Production Process Technologies Panel Break-Out Session – Thursday, December 11, 2008**

- 1:00 PM – 1:30 PM Update on Panel Projects and Activities since last meeting
- 1:30 PM – 2:15 PM Virtual Welding Simulator, Shawn Wilber – Bender Shipbuilding & Repair
- 2:15 PM – 3:00 PM Constraint Based Design and Planning, Pat Roberts – Ship Constructor USA
- 3:00 PM – 4:00 PM Panel Business and Officer Elections

**Systems Technology Panel Break-Out Session – Thursday, December 11, 2008**

- 1:00 PM – 2:00 PM Systems Technology Panel Meeting including Election of Panel Chair
- 2:00 PM – 4:00 PM STEP Shipbuilding Interoperability Forum

**Business Process Technologies Panel Break-Out Session – Thursday, December 11, 2008**

- 1:00PM – 2:00PM Update on Panel Projects and Activities since last meeting
- 2:00PM – 3:00PM Discuss upcoming panel business and 2009 meetings

**Product Design & Materials Technology Panel Break-Out Session – Thursday, December 11, 2008**

- 1:00 PM – 1:15 PM Panel Chair Comments – Dave Wood PDMT Panel Chairman
- 1:15 PM – 1:30 PM MITL Update – John Walks, Assistant MITL
- 1:30 PM – 2:15 PM Pultrusion Technology for Low Cost Composite Products – Mark Lossett, NG SB (US Persons only)
- 2:15 PM – 3:00 PM Mid-Tier Design for Production Project and Web-based Planning – Dennis Fanguy, Bollinger
- 3:00 PM – 3:15 PM Break
- 3:15 PM – 4:00 PM Mid-tier Ship Constructor Enhancement Project update – Patrick David
- 4:00 PM – 4:20 PM Panel Business

