



National Shipbuilding Research Program

All Panel Meeting

Philadelphia, PA

September 15-17, 2009

FINAL AGENDA



Tuesday, September 15, 2009

7:30AM – 8:00AM	Continental Breakfast Provided
8:00AM – 8:05AM	Welcome / Intro Remarks <i>Ken Clarke, Business Process Technology Panel Chair</i>
8:05AM – 8:55AM	Navy Keynote Speakers <i>Art Divens, Executive Director for Amphibious & Auxiliary Sealift, Program Executive Office-Ships</i> <i>Howard Fireman, Director, Surface Ship Design and Systems Engineering Group, NAVSEA 05D</i>
8:55AM – 9:20AM	Open Architecture Ship Interface Standards (OASIS) <i>Brian Stocker, PEO SHIPS</i>
9:20AM – 10:00PM	Individual Panel Briefs
	Shipyards Production Process Technologies Panel Overview <i>Tonya Boney, Panel Chair</i>
	Business Process Technologies Panel Overview <i>Ken Clarke, Panel Chair</i>
	Systems Technology Panel Overview <i>Burt Gischner, Panel Chair</i>
10:00AM – 10:15AM	Break
10:15AM – NOON	Resume Individual Panel Briefs
	Product, Design and Material Technologies Panel Overview <i>Dave Wood, Panel Chair</i>
	Facilities, Tooling & Risk Management Panel Overview <i>Jack Shea, Panel Chair</i>
	Welding Technology Panel Overview <i>Lee Kvidahl, Panel Chair</i>
	Environmental Technologies Panel Overview <i>Wayne Holt, Panel Chair</i>
	Crosscut Initiatives Panel Overview <i>Larry Gebhardt, Panel Chair</i>
<i>continued on next page</i>	

Updated 9/2/09



	Surface Preparation & Coatings Panel Overview <i>Steve Cogswell, Panel Chair</i>			
	Electrical Technologies Panel Overview <i>Erik Bjorkner, Vice Panel Chair</i>			
NOON – 1:00PM	Lunch -- on your own			
1:00PM - 5:00PM	Safety & Health Advisory Committee Break-out Session <i>Jack Shea, Panel Chair; Yaniv Zagagi and Dan Nadeau, Committee Co-Chairs</i>			
1:00PM – 5:00 PM	Track 1: Design for Production		Track 2: Workforce Training & Retention	
	1:00 - 1:30PM	Shiplift Software <i>Bart McPheeters, Noran Engineering</i>	1:00- 1:50PM	A Fragmented Industry: Who will design, build and repair government, commercial and luxury yacht vessels in 2015? <i>Larry Gebhardt, Crosscut Panel Chair Don Bewley, Crosscut Panel Vice Chair</i>
	1:30- 2:00PM	Aerospace Material Info System <i>Timothy Polich, NASA</i>	1:50 – 2:40PM	Best practices to help you manage and train <i>Maura May, Publisher, Productivity Press Sharon Huntley, Director of Continuing Education and Outreach Programs, University of Wisconsin - Marinette</i>
	2:00 - 2:30PM	Customization of Web- Based Planning and Production Engineering Tools <i>Dennis Fanguy, Bollinger</i>	2:40 – 3:00PM	Break
	2:30- 2:45PM	Break	3:00- 3:50PM	We know where your future employees are <i>Dr. Richard Boutwell, NGSB Newport News</i>
	2:45- 3:15PM	Lean Six Sigma with DFP <i>Dr. Alok Verma, Old Dominion University</i>	3:50 – 4:40	Old dogs teaching new tricks <i>Larry Gebhardt and Doug Ward, Alaska Ship and Drydock</i>
	3:15 – 4:30PM	DFP Initiatives, Large Shipyards <i>EB Brad Colschen, GDEB T.D. Huang, NGSB Gulf Coast, Kirk Lussier, BIW Lee Duneclift, NASSCO Dave Rice, NGSB Newport News</i>		
	5:00PM	Adjourn Technical Tracks		

Updated 9/2/09



Wednesday, September 16, 2009

7:30AM – 8:00AM	Continental Breakfast Provided		
8:00AM – 8:05AM	Welcome / Intro Remarks / Agenda Review <i>Tonya Boney, Shipyard Production Process Technologies Panel Chair</i>		
8:05AM – 8:30AM	NSRP Overview – Shipyard Perspective <i>Dennis Fanguy, Vice President of Quality Management, Bollinger Shipyards Member, NSRP Executive Control Board</i>		
8:30AM – 9:00AM	Public & Private Shipyard Safety <i>Jim Brice, Assistant Deputy Commander for Maintenance, Modernization, Environment, and Safety, NAVSEA 04R</i>		
9:00AM – 9:15AM	Break		
9:15AM – Noon	Electrical Technologies Panel Breakout <i>Gary Zimak, Panel Chair</i>		
9:15AM – Noon	Track 1: Automation	Track 2: Safety/Environ Regulatory Impacts	
9:15AM – 9:50AM	Current Status of Steel Industry <i>Joe Doerflinger, Metals USA</i>	State of the Art in Navy Hearing Protection <i>Kurt Yankaskas, NAVSEA 05H</i>	
9:50AM – 10:30AM	Remote Climbing Welding Robot <i>Dr. Steve Canfield and Dr. James Beard, Robotic Technologies of Tennessee</i>	Updates on Recent Safety Regulatory Issues <i>Group Discussion</i>	
10:30AM – 10:40AM	Break		
10:40AM – 11:00AM	Virtual Reality Welder Training System <i>Dr. Jerry Jones, NA Technologies</i>	Emissions Factors for Electrodes Commonly Used within the Shipbuilding Industry for use in Regulatory Reporting Procedures <i>Joe Jackens, Concurrent Technologies Corp.</i>	
11:00AM – 11:20AM		Regulatory & Legislative Update – How Emerging Environmental Issues Affect All Aspects of the Shipbuilding & Repair Industry <i>John Wittenborn, Kelly Drye & Warren, LLP</i>	
11:20AM – Noon	Robotic Automation Technology in Shipyard Fabrication <i>Mike Davis, Wolf Robotics</i>	The Economic Benefits of Greenhouse Gas Emissions Reductions through Energy Conservation <i>Parikhit "Ricky" Sinha, O'Brien & Gere</i>	
Noon – 1:00PM	Lunch (Provided) with Speaker <i>Jim Miller, CEO and President of Aker Shipyards</i>		
1:00PM – 5:00PM	Aker Shipyard Tour		
1:00PM – 3:00PM	Tour Group #1 –Crosscut, Environmental, and Surface Prep Panels	1:00-1:30PM	Design for Production during Early Stage Design – An integrated approach utilizing. Paramarine <i>Dr Hamish Fowler, QinetiQ</i>
		1:30 - 2:45PM	DFP Initiatives, Mid-Tier Yards - <i>Chuck Nugent, Atlantic Marine Paul Albert, VT Halter Marine Mark Spicknall, Fincantieri Marine Dennis Fanguy, Bollinger</i>

Updated 9/2/09



2:00PM – 4:00PM	Tour Group #2 - Systems, Welding, and Electrical, Business, Facilities Panels	
3:00PM – 5:00PM	Tour Group #3 – Product Design& Materials & Shipyard Production Process Panels	Roundtable Discussion: Does your organization have people problems and successes? TBA

Thursday, September 17, 2008

7:30AM – 8:00AM	Continental Breakfast Provided	
8:15AM – 5:00PM	Individual Panel Breakouts	
8:15AM – 12:00PM	Shipyard Production Process Technologies and Facilities, Tooling & Risk Management Panel Breakout	<i>Tonya Boney, SPPT Panel Chair & Jack Shea, FTRM Panel Chair</i>
8:15AM – 12:00PM	Systems Technology Panel Breakout	<i>Burt Gischner, Panel Chair</i>
8:15AM – 12:00PM	Crosscut Initiatives Panel Breakout	<i>Larry Gebhardt, Panel Chair</i>
8:15AM – 12:00PM	Environmental Technologies Panel Breakout	<i>Wayne Holt, Panel Chair</i>
8:15AM – 12:00PM	Business Process Technologies Panel Breakout	<i>Ken Clarke, Panel Chair</i>
8:15AM – 12:00PM	Product, Design & Materials Technologies Breakout	<i>Dave Wood, Panel Chair</i>
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8:15AM – 5:00PM	Surface Preparation & Coatings Panel Breakout	<i>Steve Cogswell, Panel Chair</i>
8:15AM – 5:00PM	Electrical Technologies Panel Breakout	<i>Gary Zimak, Panel Chair</i>
12:00PM -5:00PM	Web Based Planning Project Team Meeting <i>Project Team</i>	
12:00PM – 5:00PM	American Welding Society Meeting <i>American Welding Society</i>	

Updated 9/2/09

