



Joint Panel Meeting

Business Process Technologies
 Product Design & Materials Technologies
 Shipyard Production Process Technologies
 Systems Technology
 Washington, DC
 September 29-30, 2010

AGENDA

Wednesday, September 29, 2010 (Joint Meeting)

Conference Room: 1

8:00 – 8:15 AM	Continental Breakfast	
8:15 – 8:20 AM	Welcome	Panel Chairs
8:20 – 8:45 AM	NSRP Update	Jim House (ATI)
8:45 – 9:15 AM	Capturing the Ship Design Process	Gene Allen (NSWCCD)
9:15 – 9:45 AM	NAVSEA Design Tools	Seth Cooper (NAVSEA)
9:45 – 10:00 AM	Break	
10:00 – 10:30 AM	NAVSEA Commonality Program	Bill Moss (NSWCCD)
10:30 – 11:15 AM	Material/Supplier Risk Management	Mike Barger (ACI Technologies)
11:15 – 11:45 AM	Utilizing Data Model Intelligence for Damage Control Applications	Kristopher Hill (ITI)
11:45AM–1:00PM	Lunch (Provided)	
1:00 – 1:45 PM	Advances in Laser Scanning Technology	Michael Raphael (Direct Dimensions)
1:45 – 2:30 PM	Automated Cleaning Systems	Tom Maffett (Better Engineering Mfg.)
2:30 – 2:45 PM	Break	
2:45 – 3:30 PM	Automating the Transition of Product Model Data	Ben Kassel (NSWCCD)
3:30 – 4:15 PM	Interfacing Shipyard Catalogs with ECCMA Open Technical Dictionary (eOTD)	Peter Benson (ECCMA)

Thursday, September 30, 2010

Conference Room: 1

8:00 – 8:15 AM	Continental Breakfast	
8:15 – 9:00 AM	Siemens Product Lifecycle Management	Michael Schwind (Siemens PLM)
9:00 – 9:45 AM	ERP Integration with CAD	Pat Roberts (ShipConstructor)
9:45 – 10:15 AM	NSRP Modeling & Simulation Project Report	Stewart Moore (Electric Boat)
10:15 – 10:30 AM	Break	
10:30 – 11:00 AM	Low-Cost Virtual Reality Welder Training System	Ken Fast (Electric Boat)
11:00 – 11:30 AM	Process Oriented Visual Planning Tool (POV Planner)	Pat Cahill (KBSI)
11:30AM–1:00PM	Lunch (On Your Own)	
1:00 – 5:00 PM	Individual Panel Breakouts	
5:00 PM	Adjourn	



BREAKOUT AGENDAS

Thursday, September 30, 2010 (BPT Breakout)

Conference Room: 6

1:00 – 1:15 PM	Welcome and Review of Agenda	Ken Clarke
1:15 – 2:15 PM	Panel Project Reviews <ul style="list-style-type: none"> • Enterprise Resource Planning (ERP) Integration with CAD Panel 	Pat Roberts
2:15 – 3:00 PM	Business Process Technologies By-Laws Revisions	Bill Brill
3:00 – 3:15 PM	Break	
3:15 – 4:00 PM	Second solicitations for RA/Panel Projects	Ken Clarke
4:00 – 4:30 PM	Future Meeting Dates and Locations	Ken Clarke

Thursday, September 30, 2010 (PDMT Breakout)

Conference Room: 1

1:00 – 1:15 PM	Welcome Remarks	Dave Wood
1:15 – 1:50 PM	Maestro – NVR Strength Criteria Panel Project Status	Shaun Hunter (DRS)
1:50 – 2:25 PM	Design Concepts for Structurally Efficient Sandwich Panels	Paul Bloomquist (Applied Thermal Sciences)
2:25 – 3:00 PM	Cost Estimating Design Tool	Richard DeVries
3:00 – 3:15 PM	Break	
3:15 – 3:55 PM	Ship Concept Formulation Methods and Tools	Dr. Igor Mizine (CSC)
3:55 – 4:40 PM	Multiscale Composite Analysis for NEi Nastran	Bart McPheeters (NEi Nastran)
4:40 – 5:00 PM	Panel Business – Panel Projects, Design Tools Survey; Panel Chair Election (Nov)	Dave Wood

Thursday, September 30, 2010 (SPPT Breakout)

Conference Room: 7

1:00 – 1:15 PM	Welcome Remarks	Tonya Boney
1:15 – 2:00 PM	Safe Practices of Common Shipyard Rigging Equipment	Lucas Gray (NASSCO)
2:00 – 2:45 PM	Pilot Tool for Linking Ship Design to Shipyard Simulation	Travis Hill (Mississippi State University)
2:45 – 3:00 PM	SIP Update	Shawn Wilkerson
3:00 – 3:15 PM	Break	
3:15 – 5:00 PM	Panel Business & Panel Project Selection	Tonya Boney

Thursday, September 30, 2010 (Systems Breakout)

Conference Room: 3

1:00 – 1:15 PM	Welcome Remarks	Burton Gischner
1:15 – 2:00 PM	STEP Shipbuilding Interoperability Forum	Gerald Radack
2:00 – 3:00 PM	Panel Project Selection	Burton Gischner
3:00 – 3:15 PM	Break	
3:15 – 5:00 PM	Panel Project Selection (cont'd.)	Burton Gischner

