

NSRP | National Shipbuilding Research Program

Joint Panel Meeting

Orlando, FL

October 25-26, 2016

AGENDA

Tuesday, October 25, 2016

Legacy South 2-3

Time	Presentation	Speaker / Location
7:30	Continental Breakfast	Legacy South 1
8:00	Convene Meeting	
8:00	Welcome & Introductions	ATI
8:15	NSRP Update	ATI
8:30	Chair's Report	Virgel Smith, Alicia D'Aurora, Ken Fast
9:00	Handheld 3D Scanning on the USS Midway	Mike Quan, Tactical VR
9:45	Laser Scanning – "Accuracy Matters"	Rick Artiga, Kris Nixon, Meridian 3D, Inc.
10:30	Break	Legacy South 1
10:45	Shipbuilding Laser Scanning-Past, Present, and Future	Pat Cahill, Cahill Consulting
11:30	Portable Scanning	Mark Klusza, Assemble Systems
12:15	Lunch (Provided)	Legacy South 1
1:00	Computer Aided Robotic Welding – Scanning Integration	Wolf Robotics
1:45	In-service Ship Re-documentation Scanning Overlay on a 3D Model - RA Project	George Harrison, Newport News
2:30	Building the Digital Thread in Shipbuilding, Manufacturing thru Lifecycle	AVEVA Marine/Point3D
3:15	Break	Legacy South 1
3:30	CVN 73 – Scanning for Overhaul	Frank Delar, Newport News
4:15	3 Views to 3D – RA Project	Brent Woodhouse, Newport News
5:00	Dynamic Change Awareness – RA Project	Greg Carithers, Ingalls
5:45	Adjourn	



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Time	Presentation	Speaker / Location
7:30	Continental Breakfast	Salon 1
8:00	Panel Breakout Meetings (see details below)	
10:15	Break	Salon 1
10:30	Breakouts Continue	
12:00	Boxed Lunch (Provided)	Salon 1
12:30	Load Bus for Tour of FARO (in front of hotel) <i>(*Tour participants must be pre-registered; Bus departs at 12:45pm)</i>	
2:00	Tour of FARO (closed-toe shoes required)	
4:00	Load Bus for Return to Hotel	

Business Technologies Panel Breakout

Legacy South 2

Time	Presentation	Speaker / Location
8:00	Welcome & Introductions	Speaker / Location
8:15	Review of current Panel projects – Digital Deadweights	Brian Burgess/Virgel Smith
8:45	Business Technologies Panel Update	Virgel Smith, Panel Chair
9:15	New Business	Patrick Roberts, Panel Vice Chair
9:45	Digital Shipbuilding – RA Project	Mark Debbink
10:15	Break	Salon 1
10:30	Life Cycle IDE – RA Project	George Harrison
11:00	Digital Shipbuilding Committee Discussion (combined with SDMT Panel --- <i>stay in Legacy South 2 Room</i>)	Jamie Breakfield
11:30		
12:00	Adjourn for Lunch and Tour	Salon 1



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Planning, Production Processes & Facilities Panel Breakout

Legacy South 3

8:00	Welcome & Introductions	Speaker / Location
8:15	PPP&F Steering Committee Future Planning	Pat Cahill, Cahill Consulting
8:45	Magnetic Fitting Devices	Gerald Dasback, Fit Up Gear
9:15	Lightweight Scaffolding	Matt Morgan, NexGen Plank
9:45	Thermal Spray Coating of 5xxx Aluminum	Rob Mason, CTC
10:15	Break	Salon 1
10:30	HiDep Welding Implementation	Jerry Jones, Energy Tech
11:00	Assisted Decision Support System for Outfitting Work Content Palletization	Jeff Schaedig, NASSCO
11:30	Rigging Follow-On – RA Project	Monika Skowronska, NASSCO
12:00	Adjourn for Lunch and Tour	Salon 1

Ship Design & Material Technologies Panel Breakout

Legacy South 1

8:00	Welcome & Introductions	Speaker / Location
8:15	Panel Business	Alicia D'Aurora, Panel Chair
8:45	Swage Panel SVR Rule Development – RA Project	Monika Skowronska, NASSCO
9:15	Surclean	Susan Sprentall, Surclean
9:45	Standard HM&E Modules RA project	Vicki Dlugokecki, Consultant
10:15	Break	Salon 1
10:30	SDMT Roundtable and Upcoming Panel Events	Alicia D'Aurora, Panel Chair
11:00	Digital Shipbuilding Subcommittee Discussion (combined with BT Panel ---- go to Legacy South 2 Room)	Jamie Breakfield
11:30		
12:00	Adjourn for Lunch and Tour	Salon 1

