

Product Design and Materials Technology Panel Meeting September 25-26, 2007

The Product Design and Materials Technology (PDMT) Panel will meet at the Omni Hotel, Newport News, VA, on September 25-26, 2007. The technical program presents a mix of innovative ship design concepts and tools, as well as updates of projects addressing the Common Parts Catalog (CPC), Short Sea Shipping (S3), Design for Production (DFP) and Composite Structures. The meeting will conclude with a tour of Northrop Grumman Newport News on the morning of Wednesday, September 26; the tour is restricted to US citizens and security information must be provided when registering on the NSRP website for this meeting.

Tuesday, September 25, 2007		
7:30 – 8:00	Continental Breakfast	
8:00 – 8:20	Call to Order and Opening Remarks	Dave Wood, NGSS/PDMT Panel Chair
8:20 – 8:30	Welcome & ECB Perspective	Rick Spaulding, NGNN
8:30 – 8:45	NSRP Program Update	Jim House, Technical Director NSRP
8:45 – 9:00	Common Parts Catalog (CPC) Pilot with the Navy	Barry Espeseth, GD Electric Boat
9:00 – 9:45	Short Sea Shipping (S3) Panel Project – Final Brief	John Malone/Dr. Matthew Tedesco
9:45 -- 10:00	BREAK	
10:00 – 10:45	Fincantieri's Role in the Development of Short Sea Shipping in Europe	Maurizio DePellegrinia (for Fincantieri)
10:45 – 11:30	Trimaran SeaTrain	Ron Selvidge & Ralph Duncan, Art Anderson Associates
11:30 -- 12:30	LUNCH	
12:30 – 1:15	Design for Production for Mid-Tier Shipyards	Vicky Dlugokecki (for Bollinger)
1:15 – 1:45	ManTech Design for Production (DFP) Supporting VIRGINIA Cost Reduction	Barry Espeseth, GD Electric Boat
1:45 – 2:30	Design for Production Workshop – Final Brief	Richard Storch, University of Washington
2:30 – 2:45	BREAK	
2:45 – 3:30	Second-Tier Shipyard Design Enhancement Project	Patrick David, ShipConstructor USA
3:30 – 4:15	Naval Vessel Rules & their Application in the Next Generation of Naval Shipbuilding Programs	ABS Americas
4:15 – 5:00	Improved Affordability for Composite Structures	Mark Losset and Harold Brashears, NGSS/Jerry Fanucci, Kazak Composites
5:00 – 6:30	No Host Social – heavy hors d'oeuvres provided	

Tuesday, September 25, 2007

7:30 – 8:00	Continental Breakfast	
8:00 – 8:05	Call to Order and Announcements	Dave Wood, NGSS/PDMT Panel Chair
8:05 – 8:50	High-Speed Vessels for DoD	Mark Whitford, NSWC/DC Combatant Craft Division
8:50 – 9:35	Innovations in Shipbuilding Technology (tentative)	Northrop Grumman Newport News
9:35 – 9:40	Closing Remarks	Dave Wood, NGSS/PDMT Panel Chair
9:40 – 10:00	BREAK	
10:00 – 12:00	Tour of NG Newport News (US Citizens only)	