

**Product Design & Material
Technologies (PDMT)
Panel Meeting**

Biloxi, MS

January 31 – February 1, 2007

Anti-Trust Rules

- ***Regarding your company's and/or your competitors' product and services:***
 - Do not discuss current or future prices.
 - Do not discuss any increase or decrease in price.
 - Do not discuss pricing procedures.
 - Do not discuss standardizing or stabilizing prices.
 - Do not discuss controlling sales or allocating markets for any product.
 - Do not discuss future design or marketing strategies.
- ***Regarding your company's and/or your competitors' selection of their supplier companies:***
 - Do not discuss refusing to deal with a company because of its pricing or distribution practices.
 - Do not discuss strategies or plans to award business or remove business from a specific company.
- ***Regarding your company's and/or competitors' trade secrets:***
 - Do not discuss trade secrets or confidential information of your company or any other participant.

Agenda

Wednesday, January 31

2:30 – 2:40	Call To Order & Opening Remarks	Dave Wood, NGSS
2:40 – 3:00	NSRP Program Update	Jim House, ATI
3:00 – 3:30	Review of Ongoing PDMT Projects & Initiatives	Barry Espeseth, EB
3:30 – 4:00	• Common Parts Catalog (CPC) Projects	Pat Roberts, Bender
4:00 – 4:15	• 2 nd Tier Shipyard Design Enhancement Project	John Malone, MCS
4:15 – 4:30	• Shipbuilding Opportunities in Short Sea Shipping	R. Storch, U of Wash
	• Design For Production (DFP) Workshop	
4:30 – 4:45	Presentations on Proposed PDMT Panel Projects	Harold Brashears & Mark Losset, NGSS
4:45 – 5:00	• Composites Lessons Learned	Bonnie Jordan, NGNN
5:00 – 5:15	• Composite Survivability Barriers	Molly Hong, Altair Engineering
5:15 – 5:30	• Rapid Generation of FEMs from 3D CAD	Garrett Sonnenberg, NGNN
	• Numerical Tool for Composite Structures	
5:30	ADJOURN DAY 1	

Agenda

Thursday, February 1 A.M.

7:30 – 7:55	CONTINENTAL BREAKFAST	
7:55 – 8:00	Call to Order	Dave Wood, NGSS
8:00 – 9:00	Panel Discussion: Composites – Experiences, Challenges & Opportunities	Dick Hodges, NGSS Dr. Jeffrey Hall, EB Bonnie Jordan, NGNN Keith Keller, GD NASSCO Barry Dreyfus, U.S. Marine
9:00 – 9:30	Update on Naval Composite Structures Research and Applications at NSWC Carderock Division	Dr. Gene Camponeshi & Dr. Erik Rasmussen, NSWCCD
9:30 – 9:50	BREAK	
9:50 – 10:20	Challenges in Composite Shipbuilding	Dan Cole, NGSS
10:20 – 10:50	Construction of the AH-100 Hovercraft	Kurt Peterson, Atlas Hovercraft
10:50 – 11:20	Composite Analysis for Maritime Applications	Tony Abbey, Noran Engineering
11:20 – 12:00	An Approach to Affordable Shipbuilding	Rick Thorpe, Herbert Engineering

Agenda

Thursday, February 1 P.M.

12:00 – 1:00	LUNCH	
1:00 – 1:30	Composite Optimization Design Models	Jeffrey Wollschlager & Molly Hong, Altair Engineering
1:30 – 2:00	Pultrusion-Based Ship Structures and Systems	Jerry Fanucci, KaZaK Composites
2:00 – 2:30	Composite Tactical Shelters	Rob Banerjee, WebCore Technologies
2:30	Adjourn Presentation Session	Dave Wood, NGSS
2:30 – 3:00	Bus Transport from Beau Rivage to Seemans Composites	
3:00 – 4:30	Tour of Seemans Composites Inc.	
4:30 – 5:00	Bus Transport from Seemans Composites to Beau Rivage	