



National Shipbuilding Research Program

Program Update

Product Design and Material Technologies Panel
Meeting

September 3-4, 2008

Bath, ME

Program Funding and Ops: 2008 & beyond

- **Gov't FY 2008:**

- Combined PEO funding (\$4.5M) and Congressional add (\$12M)
- Will cover Phase 2 “tails” from major projects selected Jan 2007, plus
- Program operations, plus
- Phase 1 of a new round of major projects, plus
- New round of panel projects solicited in May 2008 ... Whitepapers due ~~Aug 14~~ (extended until Sep 12) ... ECB selection Oct 30

- **Gov't FY 2009:**

- Not in Navy budget, funding will require Congressional action
- Committee and key member staffs have been engaged
- Current Senate Authorization Bill has \$15M NSRP mark, House did not authorize NSRP ... Appropriators' action pends

Navy Changes

- **PEO Ships:**
 - RADM Landay (formerly Chief of Naval Research) replaced RDML Goddard
 - Landay replacement TBD, Brig. Gen. Thomas Murray acting
- **Asst SecNav for R&D, Acquisition**
 - Sean Stackley confirmed
 - Formerly USN (LPD PM) and Senate Armed Svc Cmte staff
- **SEA 21 (In-Service Fleet)**
 - Al Weyman retired from Deputy position
 - Replacement TBD

NAVSEA Specifications Analysis

- Shipyard and Vendor visits by NAVSEA Teams in progress

Specification	Yards Visited	Date
Shock (Build Spec Section 072, MIL-S-901)	NGSB-Pascagoula	Done
	BIW	Done (?)
	Marinette Marine	2-4 Sep
Vibration (MIL-STD-167)	BIW	Done
	York	Done
	NGSB-NN	3-5 Sep
	NGSB-Pascagoula	TBD
	Austal	TBD
	Marinette Marine	TBD

Electrical Working Group

- **Group formed in response to Navy and Industry acknowledgement of the increasing complexity of Electrical work**
- **Representatives from:**
 - Bath Iron Works
 - Bender Shipbuilding & Repair
 - Bollinger Shipyards
 - Electric Boat
 - NASSCO
 - NG Shipbuilding - Newport News
 - NG Shipbuilding - Gulf Coast
- **Group has begun to identify, prioritize key issues and best opportunities for cost savings**
- **Invited to participate in recent Panel Project Solicitation**
- **First meeting held at NGS-NN on July 30**
- **Will seek Panel status?**

Upcoming Meetings & Events

<u>Dates</u>	<u>Event / Location</u>	<u>Comments</u>
Sep 23-24	Marine Mach'y Assn Annual Meeting "Reducing Shipbuilding Costs: Shipbuilders & Suppliers Working Together" <i>Biloxi, MS</i>	NGSB co-sponsor
Sep 23-25	ASNE 'Engineering the Total Ship' <i>Virginia Beach, VA</i>	Industry Forum
Sep 30-Oct 1	Surface Prep & Coatings, Environmental <i>Johnstown, PA</i>	Joint Panel Meeting
Oct 15-17	SNAME Expo/Ship Prod'n Symposium <i>Houston, TX</i>	NSRP Presentations & Booth
Oct 22-23	Crosscut Initiatives <i>Bath, ME</i>	Panel Meeting

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Nov 19-20	FT&RM Workers' Comp / Safety & Health <i>Norfolk, VA</i>	Panel Meeting
Dec 1-4	Defense Manufacturing Conference <i>Orlando, FL</i>	Industry Forum
Dec 9-11	Shipyard Prod'n, Business, Systems, Product Design & Materials <i>New Orleans, LA</i>	Joint Panel Meeting
Mar 10-11	ShipTech 2009 <i>Biloxi, MS</i>	Industry Forum

For More Information -- *New, Improved* Website!*

www.nsrp.org

*Program info, research announcements,
briefings, project descriptions ...*

**Please give us your feedback*

The screenshot shows the homepage of the National Shipbuilding Research Program (NSRP) website. The header features the NSRP logo, the text "NATIONAL SHIPBUILDING RESEARCH PROGRAM" and "ADVANCED SHIPBUILDING ENTERPRISE", and a search bar. Below the header is the tagline "Reducing Naval Ship Construction & Repair Costs".

The main content area is divided into two columns. The left column contains a navigation menu with links for Home, About Us, Project Information, Ship Production Panels, Events, Industry Initiatives, Key Documents, Links, and Contact Us. The right column features a section titled "Recruiting the Next Generation of Shipbuilders...." with a sub-header "Close to 900 students took part in two NSRP-sponsored Career Day Events in Mississippi and Virginia. Efforts to mitigate the expected shortage of qualified workers by attracting students to careers in shipbuilding are critical to building the Navy's fleet." Below this text are two photographs showing students and professionals at career day events. A link for "Career Day Events" is provided for further information.

Below the photographs is a paragraph explaining the program's origin: "The National Shipbuilding Research Program was created by U.S. shipyards at NAVSEA request to reduce the cost of building and maintaining U.S. Navy warships. NSRP is structured as a collaboration of 12 major U.S. shipyards focus on industry-wide implementation of solutions to common cost drivers. The NSRP Advanced Shipbuilding Enterprise targets solutions to consensus priority issues that exhibit a compelling business case to improve the efficiency of the U.S. Shipbuilding and Ship Repair industry."

At the bottom of the main content area is a map of the United States with various shipyard logos and names placed around it, including: Babcock, Northrop Grumman, General Dynamics, Bollinger, VT Halter Marine, Inc., and others. To the left of the map is a section titled "CO-FUNDED BY: the U.S. Navy and the U.S. Shipbuilding Industry" with logos for the U.S. Navy, the U.S. Shipbuilding Industry, and NAVSEA (Naval Sea Systems Command).

The footer of the website includes links for Home, Links, Site Map, and Privacy Policy.

Questions?