

# **NSRP Update**

**Product Design & Material Technologies  
Panel Meeting**

**February 13, 2008**

**Biloxi, MS**

# 2008: New Projects!

- **Research Announcement 06-01 Phase 2's**
- **Research Announcement 07-01**
  - ~\$7M-\$8M available (Congressional plus-up)
  - Proposals received late Jan
  - Evaluations begin next week
  - Selections in Apr
- **Panel Projects**
  - 13 selected last Sep totaling \$1.16M
  - Each panel awarded at least one
  - All on contract--*as of yesterday*

# 2008 Panel Projects

Project	Panel	NSRP Funding	Est. Cost Share*	Duration
Field Study Of Ship Coating Performance over Flash Rust	Surf Prep & Coat	\$99,540	\$0	12 mos
Automatic Induction Brazing System for Shipboard Pipe Brazing Applications	Welding	\$91,300	\$0	12 mos
Portable Lifting/Manipulator for Shipboard Environment	Fac/Tool/Risk Mngmt	\$71,700	\$0	12 mos
Constraint Based Design and Planning	Shipyards Prod'n	\$99,200	\$68,457	12 mos
Preparation of Manual on How to Inspect Flash Rust	Surf Prep & Coat	\$74,400	\$41,800	12 mos
Evaluation of Prequalified Welding Procedures for Naval Construction	Welding	\$89,727	\$0	12 mos
Shipbuilding Opportunities in Short Sea Shipping (S3): Reducing U.S. Shipbuilding Costs for S3	Prod Des & Mat'ls	\$99,000	\$7,500	10 mos
Portable Welding Robot	Welding	\$84,000	\$84,000	12 mos
Panel Line Optimization Through Predictive Scheduling II (PLOPS II)	Shipyards Prod'n	\$99,550	\$20,000	10 mos
Improving Design-Analysis Data Management Capabilities for Composite Materials Used in Ships	Systems	\$100,000	\$0	12 mos
Development of Shipyard Oil Handling Best Management Practices Guidebook	Environ	\$61,744	\$0	12 mos
Standardize Interoperable Curricula Across Shipyards	Crosscut	\$90,000	\$15,000	12 mos
SPARS Vendor Packing List	Business	\$99,980	\$0	9 mos

# Timeline for FY08 Solicitation

<u>Action</u>	<u>Date</u>
Request for Information Released	23 Oct
<i>[Conference Cmte \$12M mark announced</i>	<i>07 Nov]</i>
Optional Abstracts Due	09 Nov
Solicitation Released	14 Nov
( + ECB Green Light on Panel Project Contracts)	
Proposers Conference	29 Nov
ATI Feedback on Abstracts Sent	30 Nov
Proposals Due	23 Jan
Technical Evaluation Review Panel	18-22 Feb
Blue Ribbon Panel	17-21 Mar
ECB Project Selection Meeting	<b>TBD Apr</b>
Letter Contracts	14 Apr
Project Contract Deadline	14 May

# 2009: Uncertainty Returns

- **No NSRP funding in President's budget**
- **Not on Unfunded Priorities List (yet?)**
- **Congressional Plus-up?**
  - Tougher environment
  - Loss of key supporters
  - Constituent requests...yards can help
  - Re-engaging with authorization / appropriations staffs

# Hot Topics - Jan 29 ECB Meeting

- **Relief from unnecessary, costly specs & requirements**
  - Surface prep & coatings
  - Welding
  - Others?
- **Electrical Panel (?)**
- **Navy Product Data Initiative**
- **Modeling & Simulation**
- **PEO / Pgm Mgr feedback on project ideas**

# USN Personnel Changes

- **Jim Fowler departed for ONR position in Naval Expeditionary Combat Command**
  - His replacement is ?????
  - Jamie Mattern, Justin Govar covering NSRP issues
- **New PEO Carriers: RDML McMahon**

# Upcoming Meetings & Events

<u>Dates</u>	<u>Event / Location</u>
Feb 21	Shipbuilding and Repair Career Day Event <i>Norfolk, VA</i>
Feb 26-27	Crosscut Initiatives Panel Meeting <i>Biloxi, MS</i>
Feb27-29	Gulf States Shipbuilders Consortium <i>Biloxi, MS</i>
March 4-5	Welding Panel Meeting <i>Dayton, OH</i>
March 5-7	Environmental Tech Panel Meeting <i>South Padre Island, TX</i>
March 18-19	Surface Prep and Coatings Panel Meeting <i>New Orleans, LA</i>
March 18-20	Navy League Sea, Air and Space Exposition <i>Washington, DC</i>
April 14-17	ASNE Gulf Coast 2008 Symposium <i>Biloxi, MS</i>
April 22-24	Joint Panel Meeting (Business/Ship Production/Systems) <i>Seattle, WA</i>

**For More Information**

**[www.nsrp.org](http://www.nsrp.org)**

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

**Questions?**