The National Shipbuilding Research Program (NSRP) Panels are aligned with the Major Initiatives of the Program and are a critical element of NSRP’s ability to rapidly transfer R&D technologies, tools and processes across the U.S. shipbuilding and repair industry.

Key panel activities include: panel meetings, panel project solicitations, panel project execution, technology transfer, and industry, Navy, and other stakeholder networking and collaboration.

NSRP Organization

Panels

Sponsors

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The mission of the National Shipbuilding Research Program (NSRP) is to reduce the total ownership cost and improve the capabilities of both United States Government and U. S.-flag commercial ships. The Program accomplishes this mission by providing a collaborative framework to manage, focus, develop, and share research and development and leverage best practices in shipbuilding and ship repair. NSRP leverages public/private cooperation to manage cost-shared R&D based on a consensus Strategic Investment Plan and Technology Investment Plan.

For more information, visit www.nsrp.org or email nsrp@ati.org

Panel Meetings

These meetings serve an important role within the Program by providing a public forum for potential collaboration, project teaming, and transferring R&D technology across the industry.

Agendas include:
• Relevant industry, Navy, and other national security customer topics
• NSRP project updates, demos, and workshops
• Shipyard and manufacturing facility tours
• Networking opportunities

Panel Project Solicitations

The NSRP Executive Control Board (ECB) regularly allocates funding for a portfolio of projects that meet the following criteria:
• Duration: 12 months or less
• Funding: $150K or less
• Focus: Should align with the mission of one or more NSRP Panels and the overall objectives of NSRP

Panel Projects

Panel Projects are executed under the NSRP Panels, including reporting project results and transferring the technologies developed to the shipbuilding and ship repair industry. Recent projects include:
• Certificate Program: Shipyard Industry Surface Prep and Coating Training
• ExpressMarine Integration
• Fiber Optic Testing Enhancement for Cost Reduction Follow On
• High Deposition Robotic Arc Additive Manufacturing Process Development
• High Penetration Dynamic Buried Arc Welding
• Joint Operable Standards for Containerized Modules
• Knowledge Provisioning to Improve and Simplify ABS Digital Compliance
• Shipboard Fiber Optic Cables Design Enhancements
• Shore Power Connector Testing
• Standardization and Digitization of Visual Inspection for Shipbuilding and Repair

NSRP Mission

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