

NSRP | National Shipbuilding Research Program

Program Mission

Manage and focus national shipbuilding and ship repair research and development funding on technologies and processes that will reduce the total ownership cost of ships for the U.S. Navy, other national security customers and the commercial sector and develop and leverage best commercial and Naval practices to improve the efficiency of the U.S. shipbuilding and repair industry.

Provide a collaborative framework to improve shipbuilding related technical and business processes.



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:

- Horizontal Access Lifting System
- Cost Model-Based Network Design and Testbed Performance Analysis
- ShipScan
- Evaluation and Control of Beryllium Exposure in Shipyards

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For more information,
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