

## NSRP Program Overview

Electrical Technologies Panel Meeting, April 3-4, 2024

Lydia Szydlo, ATI/NSRP Representative



# Anti-Trust Rules

- Regarding your company's and/or your competitor's **product & 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.

# Anti-Trust Rules

- 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 to 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.

# NSRP Mission

The mission of the National Shipbuilding Research Program (NSRP) is to employ a unique collaborative framework to research, develop, mature, and implement industry-relevant shipbuilding and sustainment technologies and processes, improving efficiency across the U.S. shipyard industrial base and meeting future demand.

# NSRP Collaboration



# Organization



Executive Control Board

Program Administrator

Extended Team

Major Initiatives

Information, Design, & Integration	Ship Production Technologies	Infrastructure, Logistics, & Sustainment
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Panels

Ship Design & Material Technologies	Electrical Technologies	Workforce & Compliance
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Ship Warfare Systems Integration	Planning, Production Processes & Facilities	Sustainment
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Business Technologies	Surface Preparation & Coatings	
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Welding Technology

# Major Initiative Teams

Information, Design, & Integration	Ship Production Technologies	Infrastructure, Logistics, & Support	MITL-At-Large
<b>Dan Sfiligoi</b> (NASSCO) <b>Vacant</b>	<b>Craig Haverly</b> (EB) <b>Pat Kitchel</b> (BAE Ship Repair)	<b>Alicia Harmon</b> (NNS) <b>Dru Khaira</b> (BIW)	<b>Vacant</b> <b>Gary Zimak</b> (NNS) <b>Adam Spreccace</b> (EB) <b>Vacant</b>

- **Structure**

- From NSRP member yard
- Relevant shipbuilding experience

- **Responsibilities**

- Provide technical oversight on projects aligned with Major Initiative
- Engage in technology transfer activities
- Provide input/feedback on Program documents
- Stay abreast of shipyard/industry issues

# Panel Leadership

## Information, Design, & Integration

### Ship Design & Material Technologies

Chair: **Monika Skowronska** (NASSCO)  
Vice Chair: **Victoria Dlugokecki** (Consultant)

### Ship Warfare Systems Integration

Chair: **Perry Haymon** (Ingalls)  
Vice Chair: **Harold Howard** (NNS)

### Business Technologies

Chair: **Jamie Breakfield** (Ingalls)  
Vice Chair: **Patrick Roberts** (ShipConstructor)

## Ship Production Technologies

### Electrical Technologies

Chair: **Jason Farmer** (Ingalls)  
Vice Chair: **Walter Skalniak** (Ashby)

### Planning, Production Processes & Facilities

Chair: **Ben Dorris** (FMM)  
Vice Chair: **Pat Cahill** (Cahill Consulting)

### Surface Preparation & Coatings

Chair: **Conlan Hsu** (NNS)  
Vice Chair: **Angel Zepeda** (NASSCO)

### Welding Technology

Chair: **Kevin Roossinck** (Ingalls)  
Vice Chair: **Cody Whitele** (NASSCO)

## Infrastructure, Logistics, & Support

### Workforce & Compliance

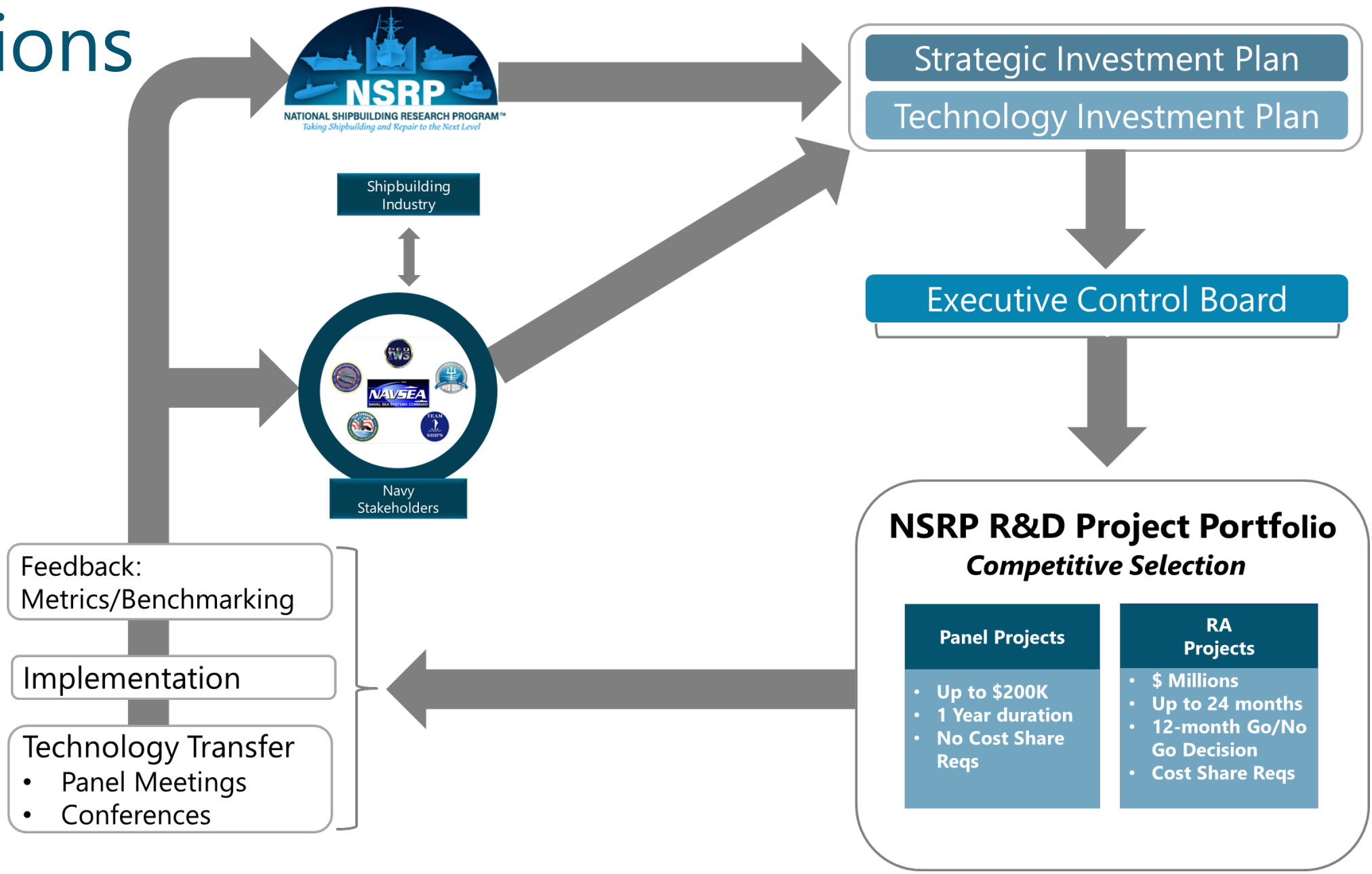
Chair: **Ean Greene** (NNS)  
Vice Chair: **Maurissa D'Angelo** (D'Angelo Technologies)

### Sustainment

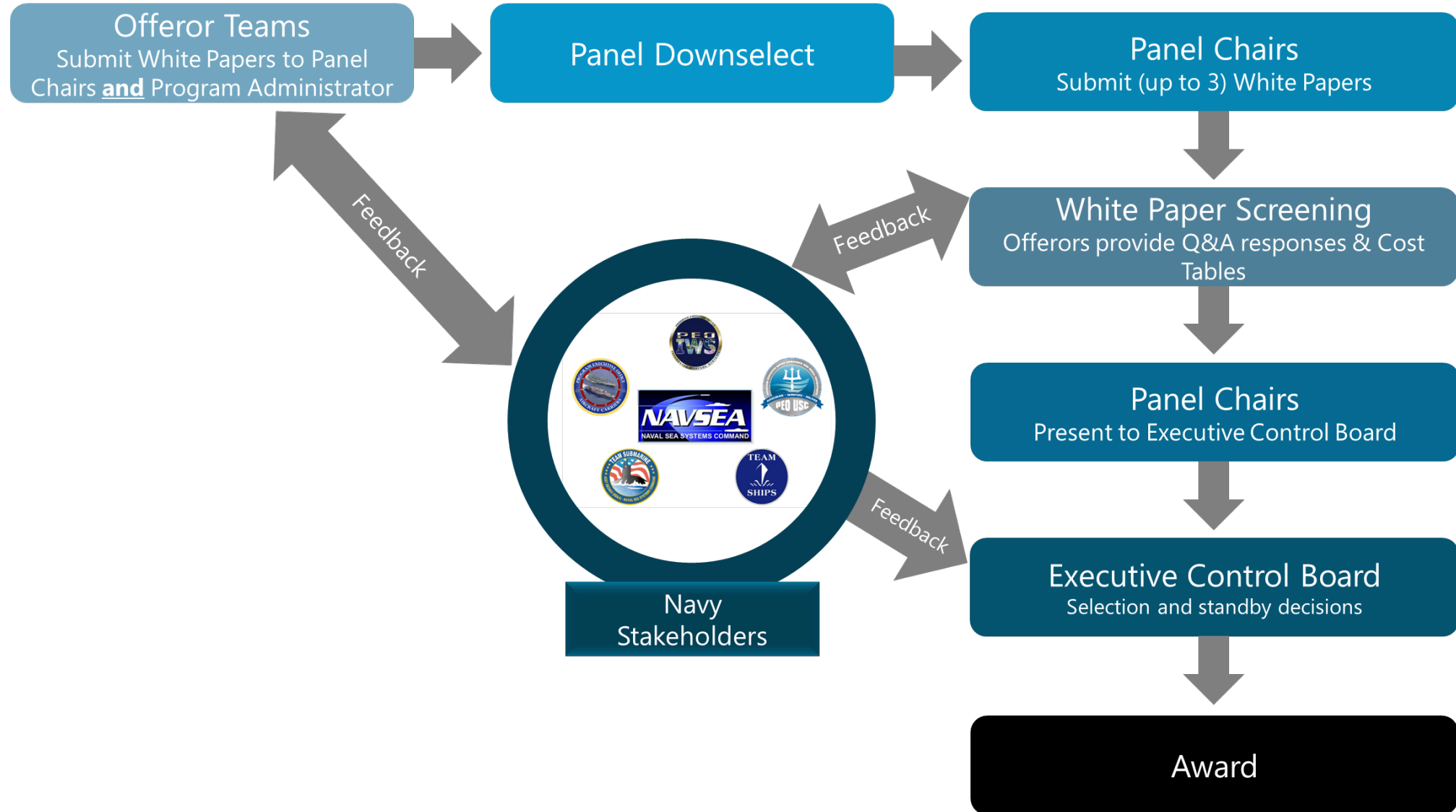
Chair: **Kirsten Walkup** (BIW)  
Vice Chair: **Kaipo Crowell** (Kakou Professional Development)



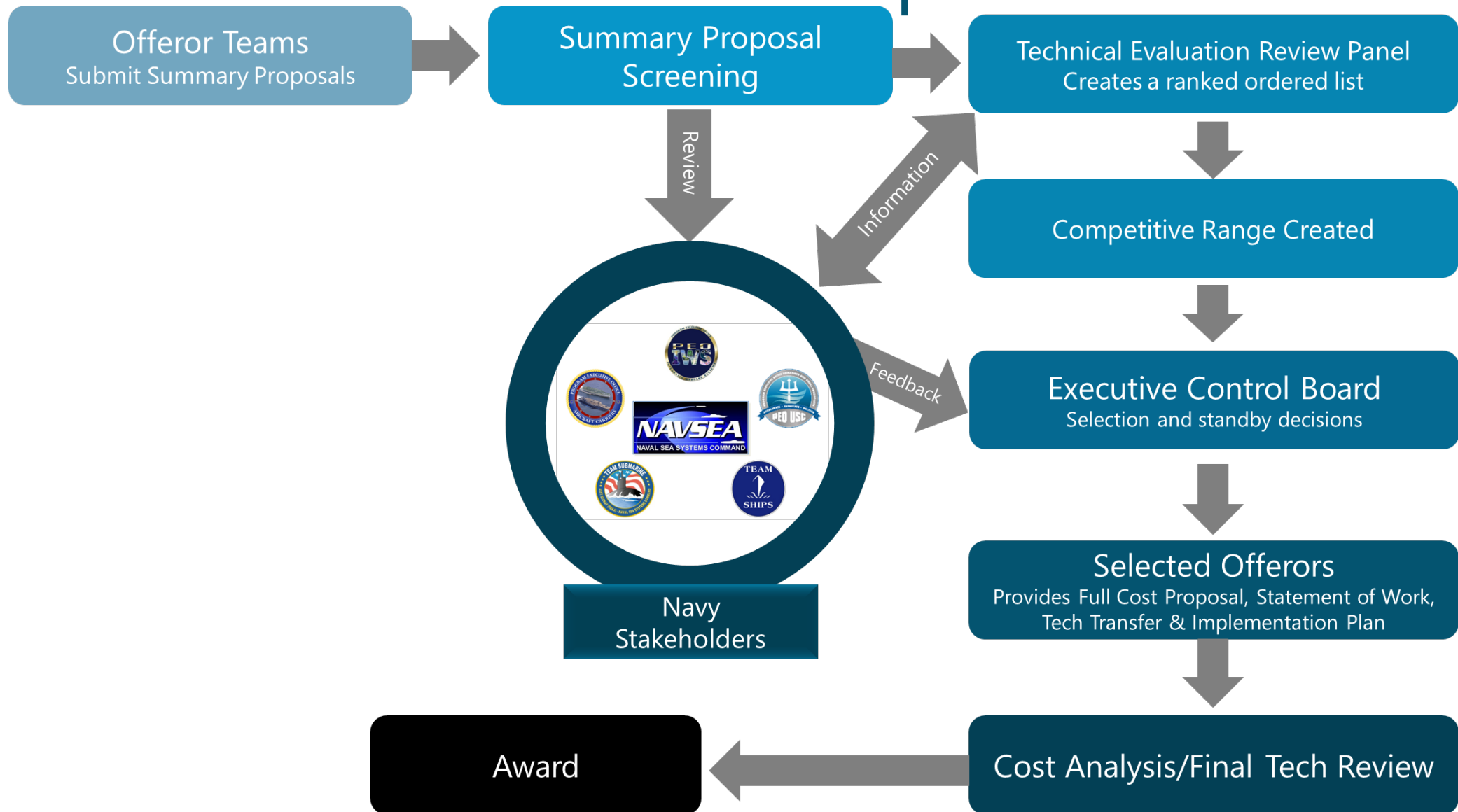
# Operations



# Panel Project Proposal Process

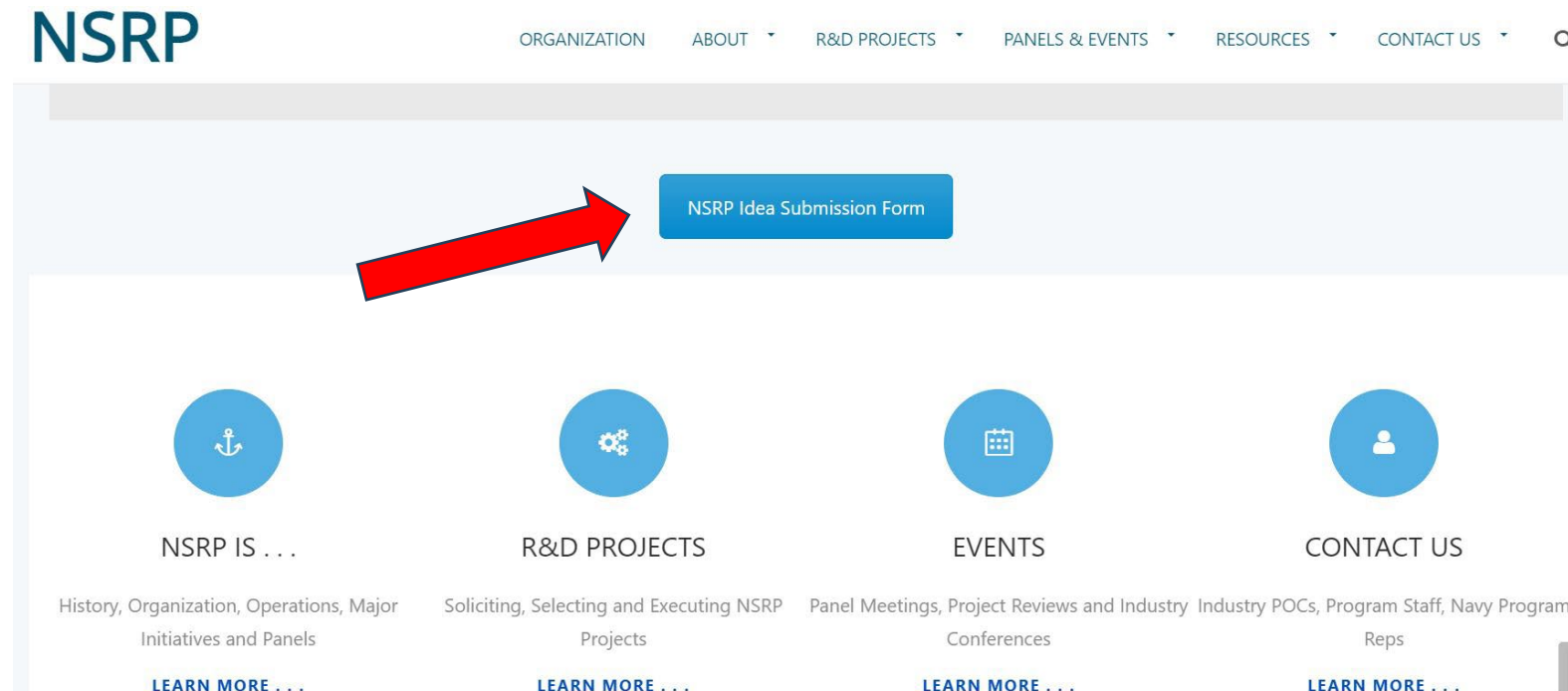


# Research Announcement Proposal Process



# NSRP Idea Submission Form

- All NSRP projects require at least one U.S. Shipyard participant. A new online form to facilitate early communication between potential Offerors and ECB member shipyards is available on NSRP.org. The form will be available for submission of R&D ideas to all NSRP shipyards and Panel Officers year-round. The link to submit the form can be found on the NSRP main page.



# NSRP Latest Info and Project Portfolio



FY24 Panel Project Solicitation

[Open](#)

FY24 Panel Project Solicitation

[Closed](#)



## HOW TO GET INVOLVED

History, Organization, Operations, Major Initiatives and Panels

[Learn More](#)



## R&D PROJECT PORTFOLIO

Access 20+ years of NSRP R&D Project Results

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## EVENTS

Panel Meetings, Project Reviews and Industry Conferences

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# NSRP LinkedIn Page and Mailing Lists



[NSRP LinkedIn Page](#)



Follow NSRP on LinkedIn to get the latest Program updates, event notifications, shipyard updates, and networking opportunities.

Email [NSRP@ati.org](mailto:NSRP@ati.org) to subscribe to the NSRP General Info mailing lists or individual panel mailings lists.

# NSRP YouTube Page

**NSRP**  
NATIONAL SHIPBUILDING RESEARCH PROGRAM

## National Shipbuilding Research Program

@nationalshipbuildingresear4625 • 78 subscribers • 47 videos

An industry-led collaboration in partnership with the US Navy funding R&D projects to benefit the shipbuilding industry. [...more](#)

[nsrp.org](#) and 1 more link

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Questions?