



NATIONAL SHIPBUILDING RESEARCH PROGRAM
ADVANCED SHIPBUILDING ENTERPRISE

Reducing Naval Ship Construction & Repair Costs

Workforce Development Panel

June 16, 2011

Panel Chair - Mark McCoy, GD-NASSCO

Vice-Chair - Dave Bennett, HII-NN



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Workforce Development Panel Meeting

Charlotte, NC

June 16, 2011

AGENDA

8:00	Continental Breakfast	
8:30	Welcome and Introductions	Mark McCoy and Dave Bennett
9:00	NSRP Program Update	Mary Saady
9:30	Panel Project Update – Shipyard Orientation Program	Sharon Huntley
10:00	Break	
10:15	Panel Project Update – Training for Rigging Engineers (NASSCO)	Mark McCoy
10:30	<ul style="list-style-type: none"> Panel Project Update – Ship Design Training Module (HII-Ingalls) Other Panel Projects 	Mary Saady
10:45	ECB Perspective	Dennis Fanguy
11:00	Current Panel Whitepaper Solicitation	All
11:30	Current Research Announcement Solicitation	All
12:00	Lunch (Provided)	
1:00	Strategic Planning Session <ul style="list-style-type: none"> SWOT Analysis Panel Priorities Collaborating with Technical Panels All Panel Meeting 	All
2:15	Break	
2:30	Strategic Planning Session (continued)	All
4:00	Roundtable / Wrap Up	All
4:30	Adjourn	



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Introductions

- Name
- Organization
- Position
- What you would like to get out of this meeting?



Panel Vision

- *Discussing issues, approaches, resources and programs to meet the needs of people and organizations. The Panel ensures that technologies implemented from NSRP and Panel projects consider the required supporting areas of Education & Training, Tech-Transfer, Organizational Change and Human Resources.*



Panel Project Updates

- Sharon Huntley – Shipyard Orientation Program
- Mark McCoy - Rigging Engineering Training
- Mary Saady - Ship Design Training Module



Shipyard Orientation Program

- Online format allows flexibility and adaptability
- On-demand, turn-key program provides cost savings – staff does not have to conduct repeat orientation sessions
- Generic focus of course creates straightforward transfer across industry



Training for Rigging Engineers

- Planning Production Processes & Facilities Panel
- Background
- Progress
 - **Course outline and scope (11 modules)**
 - **Course module material and templates**
- ECD: November 30, 2011



Ship Design Training Module

A SHORT COURSE FOR SHIP DESIGN
ENGINEERS AND PRODUCTION CRAFTS IN
SHIPBUILDING DISTORTION
MANAGEMENT



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ECB Perspective

Dennis Fanguy – *Bollinger Shipyards*



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Current Whitepaper Solicitations

- Deadline July 20 to Panel Chair
 - National Consortium for Workforce Development - *Alok Verma / Ann Franz*
 - Reaching Out to America's Youth - *Steel Beach Productions*
- Others?



Research Announcement (RA) 10-01

Event	Date
Abstract Submission Deadline	July 1, 2011 (11:59 PM ET)
Proposers Conference	On-demand throughout the abstract and proposal submission period
Proposal Submission Deadline	September 9, 2011 (12:00 NOON ET)
Oral Reviews	November 2011 (estimate)
Project Award	December 2011 (estimate)

http://www.nsrp.org/Solicitation/ra1001_solicitation.html



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SWOT Analysis

- Strategic planning method used to evaluate the Strengths, Weaknesses, Opportunities, and Threats involved .in a project or in a business venture
- *Internal factors* – The *strengths* and *weaknesses* internal to the organization.
- *External factors* – The *opportunities* and *threats* presented by the external environment to the organization.



Using the Analysis

- **S-O strategies:** Pursue opportunities that are a good fit strategies the panel's strengths
- **W-O strategies:** Overcome weaknesses to pursue opportunities
- **S-T strategies:** Identify ways that the panel can use its strengths to reduce its vulnerability to external threats
- **W-T strategies:** Establish a plan to prevent the panel's weaknesses from making it susceptible to external threats



Future Meetings

- All Panel Meeting
 - October 4-6, 2011
 - Newport News, VA
- ShipTech
 - March 2012
 - Biloxi (?)
- Summer Meeting
 - San Diego (?)



Round Table Discussion

- Sub-committees
 - Government entities
 - Others?
- Skills Standards
- Process Improvement Initiatives
- Other items?



Questions?

