

# NSRP

National Shipbuilding Research Program

# Planning, Production Processes & Facilities

Panel Meeting

April 19-20, 2016

Portland, OR



# Agenda

- Tuesday

7:30 – 12:00      Presentations

12:00 – 1:00      Lunch

1:00 – 4:30      Tour

- Wednesday

8:00 – 11:30      Presentations

11:30 – 1:00      Lunch

1:00 – 4:30      Presentations



# Completed Panel Projects

- Panel Projects 2015
  - Mobile Welding Robot
    - Mobile Robotics to Increase Welder Productivity and Weld Quality “Virtual Reality Control (VRC) Mobile Robot”
  - Shoot Through Stud Templates
    - Use of Shoot Through Templates for Shot Studs in Mounting Electrical Equipment



# Current Panel Projects

- Panel Projects 2016
  - AMUET Cable Installation Testing
    - Austal, Solavitec
  - Grounding Methods for Adhesive Outfitting
    - Ingalls, AeroNav Laboratories
  - Thermal Spray Aluminum
    - CTC/NMC, Newport News, Bath Iron Works, Marinette Marine, NSWCCarderoock



# Future Panel Meetings

- Fall
  - Laser Scanning meeting at FARO in Orlando, FL?
- Spring, 2017
  - All Panel meeting, March, Charleston, SC



# Project Planning

- NSRP Panel Project Solicitation
  - Posted in April
  - Proposals due early July
  - 3 page white paper
- NSRP Research Announcement (RA)
  - Posted in May/June
  - Proposals due early September
  - 10 page proposal



# Strategic Thinking

- PPP&F Panel strategizing, Wed, 1:00



