



# SP-3 Panel White Papers

2005 Results



# White Paper Topic Development

- Surface Prep Equipment
- Paint Application Equipment
- Coatings
- Training
- Inspections and Record Keeping
- Strategic Planning
- Facilities
- Project Management
- Personnel Retention
- Ship Design
- Environmental Compliance
- Computerization
- Robotics
- Waterjetting
- Lasers
- Cost Identification
- Cost Control
- Cost Reduction
- Lessons Learned Database



# 2005 Paper Titles

- Accuracy of digital temperature measurement instruments and sling psychrometers inaccuracy
- Automated (robotic) blast and paint systems for ship hull preservation
- Dedicated thirty (30) day preservation schedule for US Navy Ships
- Objective assessment of flash rusting degrees by digital image processing



# Points to Remember

- Stay below the \$100,000 threshold per project
- Team with a NSRP shipyard
- Non-US Citizen involvement requires State Department approval
- Read the NSRP Strategic Investment Plan
- Talk to the shipyard members and learn what their production problems are – the goal is to reduce NSRP shipyard Paint Shop costs.