

NSRP
Shipyard Production Process Technologies
Panel Meeting Agenda
Sheraton Pentagon
Alexandria, Virginia
September 22, 2005

Thursday, September 22, 2005

7:45 AM - 8:00 AM Continental Breakfast

8:00 AM - 9:00 AM Welcome and Panel Update

- Update and Status of Current Projects
- 2005 SPS Papers and SNAME Annual Meeting Logistics & Agenda
 - Laser Scanning Supporting Graving Dock Reconstruction
 - Accuracy and Distortion Control Challenges in Lightweight Structural Unit Assembly at NGSS
 - Portable Automated Plate Straightener
 - Control of Buckling Distortions in Lightweight Ship Structures
- Future Panel Projects

9:00 AM - 12:00 PM Brainstorming and Discussion of Potential Panel Projects

- Developing a Career Track for Technically Oriented People in the Area of Automation
- Strategic Project Solutions – Utilize Software Solution as a Lean Project Management Tool Across an Entire Value Stream (Fernando Espana)
- Concurrent Technologies – Develop a Simulation Model for Optimizing Panel Production Processes with the use of Delmia and AutoCAD files of panel products from the ShipConstructor design program (Larry Knipple)
- Portable Plate Part Printer (Pat Roberts-Bender)