



**Ft. Lauderdale Grande Hotel & Yacht Club  
Ft. Lauderdale/Broward County Convention Center  
October 10 – 13, 2006**

FOR IMMEDIATE RELEASE  
August 9, 2006  
Jersey City, NJ

SNAME announces its technical program for upcoming annual conference, the SNAME Maritime Technology Conference & Expo and *Ship Production Symposium*, slated for October 10-13, 2006, in Ft. Lauderdale, Florida. Renowned for its technical excellence within the maritime industry, SNAME has consistently presented a technical program of peer-reviewed technical papers of the highest caliber, and this year is no exception.

Topics include:

- Rudder Cavitation
- Maneuverability Standards
- Computational Hydrodynamic Tools for High-Speed Sealift
- Urban Passenger-Only Ferry Systems
- Performance of Shallow Draft Tugs in Northern Canada
- Gas Turbine Propulsion System for LNG Carriers
- Cold Ironing
- Small Passenger Vessel Safety
- Portable Automated Plate Straightener
- Streamlining Production Scheduling via Physical Simulation
- Shipyard Space Allocation and Scheduling
- Long-Term Retention of Product Model Data
- Real Time Semi-Automatic 3D Pipe Routing
- Integrating Shipbuilding Software
- Integrating Product Data Models and Enterprise Resource Planning
- Management of Standards in Structural Design
- Distortion Mitigation for Lightweight Structure
- Buckling in Ship Panel Structure
- Measuring the Performance of Today's Antifouling Coatings
- Hydrodynamic Advantages of Underwater Hull Grooming
- Conversion of Shipyard Hazardous Waste into Absorbents
- LNG and Ship Motion Simulator and Platform

- Abnormal Wave Load Effects in Marine Structures
- Reliability Analysis of Ships
- Hydrodynamic Designs of Recent USN Ships
- Panama Canal Expansion and Panamax Vessels of the Future
- Systematic Series of Planing Hulls
- Comparative Structural Requirements for High Speed Craft
- Submerged Arc Welding of Thin Steel Panels
- Weld Inspection Management
- Friction Stir Welding of Ship Structure
- New Method for Ballast Water Treatment
- Price, Cost and Value of Quality
- Mechanisms for Shipyard Project Management
- SPARS: The Shipbuilding Virtual Enterprise

In addition to these specific papers, there will be panel discussions on ship and port security and on alternative energy, and a special technical session on super yachts, as well as the popular SNAME Student Technical Paper Presentations and Design Competition.

The Society of Naval Architects and Marine Engineers is an internationally recognized non-profit, technical professional society of individual members serving the maritime offshore, naval and small craft industries and their suppliers. The Society's scope includes all aspects of production, maintenance and operation of ships, submersibles, yachts, boats, offshore and ocean bottom structures, hydrofoils and surface effect ships. It administers and supports an extensive technical and research (T&R) program involving over 1,000 members in cooperation with government and regulatory agencies, scientific and research laboratories, academic institutions and the marine industry.

For information on the SMTC&E and SPS, visit [www.sname.org](http://www.sname.org) or contact Susan Giver, Director of Marketing, SNAME, at [sgiver@sname.org](mailto:sgiver@sname.org) or 412-741-0995.

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