



Call for Papers

ASNE Day 2010

“Engineering the Affordable Global Navy Through Innovation”

New Theme!

8-9 April 2010

Extended Deadline!

Hyatt Regency Crystal City • Arlington, VA

In these dynamic times the U.S. Navy, Marine Corps and Coast Guard are challenged to provide and sustain the forces that are required to fulfill our nation’s interests whenever necessary anywhere around the world. Operational tempo remains consistently at a very high level while acquisition and maintenance budgets are constrained and a diverse set of varying requirements demands a flexible, adaptive and agile force structure comprising military systems that are highly capable and readily interoperable with other U.S. and coalition forces. These systems must also have high operational availability and low total operating cost and be engineered with a total systems approach, centered on the operators in order to enhance their military effectiveness. Achieving these challenging goals will require revitalization of the engineering and acquisition workforce, improvement of design and engineering tools and processes, and development of innovative concepts and technologies.

Authors are requested to submit 1-2 page detailed abstracts on these and other topics and concepts that address process improvement in naval engineering and related topics. Original unclassified papers are requested.

Potential topics include, but are not limited to:

- Engineering and Acquisition Process Improvement
- Integrated Product and Process Development
- Virtual, Collaborative Design Environment
- Systems Integration & Interoperability
- Total Ownership Cost Control
- Requirements Development
- Feasibility Studies
- Design Tools & Methods
- Design for Construction
- Modular Construction/Shipbuilding
- Hull, Mechanical & Electrical
- Combat Systems & Weapons Systems
- Artificial Intelligence
- ForceNet
- Maintenance
- Training & Education
- Unmanned Systems
- Survivability & Adaptability
- Workforce Development & Human Capital
- Arrangements & Habitability Improvements
- Characteristics, Missions & Threats
- Architectures, Plans & Schedules
- Joint Force C4I Integration
- Coalition Operations
- Affordability & Vulnerabilities
- Readiness Assessments, Maintenance
- USN/USMC/USCG Synergy in Maritime Defense
- Human Systems Integration
- Technology Insertion
- USN/USMC/USCG Technical Issues

Submit a 1 - 2 page proposal as directed below prior to **15 September 2009**. The proposal should include:

- Proposed Title
- Author(s) name(s) and organization(s)
- For Primary Point of Contact, mailing address, phone number, fax number, and e-mail address
- A 1 - 2 page written description in sufficient detail to permit evaluation by the Technical Papers Committee. Include a problem statement or introduction, an outline of the key points to be made in the paper, and conclusions or recommendations that the paper will address.

Important Dates:

15 September 2009	Proposals Due*
15 November 2009	Draft Papers Due
15 December 2009	Comments Returned to Author(s)
15 February 2010	Final Papers Due
15 March 2010	Presentations Due

* Notification of acceptance will be done on a case-by-case basis.

Email proposals in Word format to ASNEDay2010@navalengineers.org

Proposals and questions should be directed to Dr. Rob Cox, ASNE Day 2010 Papers Chair, at rcox3@unc.edu or Dave Stevenson, ASNE Technical Director, at (703) 836-6727 or by e-mail at dstevenson@navalengineers.org.