

Call for Technical Papers & Presentations



The American Society of Naval Engineers Presents **Electric Machinery Technology Symposium (EMTS) 2010**

“Increasing Energy Efficiency and Enabling New Capabilities”

May 19-20, 2010

**Independence Seaport Museum
Penn’s Landing • Philadelphia, PA**

The Electric Machines Technology Symposium 2010 is a biennial conference that provides the naval engineering community with the technical presentations, expert panels, and networking opportunities to keep abreast of the Navy’s progress and remaining challenges in developing and providing smaller, simpler, more affordable, and more capable power systems for future Navy ships.

EMTS 2010 topics:

- Open Architecture/ Systems Engineering
- Affordability/ Ship Integration
- Modeling & Simulation
- Energy Efficiency
- Design & Manufacturing/ Test & Evaluation
- Advanced Diagnostics & Prognostics
- Power Generation
- Load Control Interfaces/ Pulse Power Support
- Propulsion Motors
- Power Conversion/ Energy Storage
- Power Distribution – Switchgear, Cables, Load Control Interface, and Controllable Bus Transfer
- Advanced Machine Topologies & Actuators
- Thermal & Materials Issues
- System Interfaces with Weapon & Sensor Systems

Direct questions and abstracts to:

Dr. Kimberly Drake
Technical Program Committee Chair
NSWCCD—Philadelphia
215-897-8612
kimberly.drake@navy.mil

Abstract submission:

One page abstracts should be submitted in MS Word format (or compatible) as an attachment to an email to Dr. Kimberly Drake (kimberly.drake@navy.mil). Please use subject line “ASNE Abstract— (Name of principle author)”

Abstracts should include:

- Proposed title
- Authors’ names and organizations
- For primary point of contact:
 - Mailing address
 - Phone number
 - Email address
- Written description in sufficient detail for review by Technical Papers Committee, including a problem statement or introduction, an outline of key points, and conclusions or recommendations.

Deadlines Extended!

Abstracts Due: February 15

Notification: February 15

Important Dates

~~January 8, 2010- Abstracts Due~~

~~January 15, 2010- Notification of Acceptance~~

April 16, 2010 Final Papers Due