CALL FOR PAPERS

Fleet Maintenance & Modernization Symposium 2017
San Diego Convention Center, San Diego, California
August 14–16, 2017

ABSTRACTS DUE: APRIL 14, 2017

Suggested Topic Areas:

➢ Sharing best practices across services, maintenance communities & platforms
➢ Investing today to maintain “Affordable Relevance”
➢ Aligning training, maintenance & modernization to improve operational availability
➢ Employing innovative Material Condition Assessments to prioritize investment decisions
➢ Using “Communities of Practice” to improve collaboration
➢ Investing today to achieve or exceed design service life & reduce maintenance
➢ Contracting strategies that yield improved readiness without adding cost
➢ Implementing Flexible Warship Initiatives now to reduce future modernization costs & increase operational availability
➢ Using technology to reduce manning
➢ Managing knowledge to better spare, maintain, repair and operate increasingly complex & integrated systems
➢ Modernizing for Energy Reduction
➢ Innovating cybersecurity upgrades to reduce integration and implementation costs
➢ Cybersecurity of onboard systems
➢ Using more reliable components to decrease maintenance cycle frequency
➢ New approaches to scheduling & maintenance to better accommodate changing operational schedules
➢ Employing a defendable business case to ensure total ownership cost (TOC) is understood and prioritized throughout the life of the ship.
➢ Configuration Knowledge vs Configuration Control – improving decision making, promoting commonality while reflecting accurate ship configurations
➢ Leveraging digital/3-D product models beyond Design/Construction across the ship/component lifecycle
➢ Addressing the challenges of modernizing C4ISR and Combat Systems when technology evolves faster than current platform maintenance cycles

Submit a one page proposal online at: http://www.navalengineers.org/FMMS17abstract (login required) prior to April 14, 2017. The proposal should include:

➢ Proposed Title
➢ Author(s)' name(s)
➢ Primary point of contact e-mail address
➢ 1-2 page description which includes 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.

All questions should be sent to FMMS 2017 Technical Papers Chair: Dr. Robert Sielski at FMMS2017@navalengineers.org, or to RASielski@att.net, or 321-220-0829.

ABSTRACTS DUE: April 14, 2017
First Drafts of Papers Due: June 16, 2017
Final Drafts of Papers Due: July 21, 2017