**Agenda**

**Monday - September 12**

**8:00 am - 1:00 pm**
Table Top Exhibits at MARMC, Naval Station Norfolk
Naval Station Norfolk - Bld. CEP200

**12:00 pm - 6:00 pm**
ASNE Scholarship Golf Tournament
*Location: Sewells Point Golf Course*
12:00 Shotgun Start

**1:00 pm - 3:00 pm**
Drydock Requirements Forum
Location: Meeting Room 102

**1:00 pm - 5:00 pm**
Professional Development Course-Part I
Location: Meeting Room 105

*SEPARATE REGISTRATION REQUIRED - CLICK LINK TO REGISTER
Shipbuilding & Ship Repair Business Management: Understanding the Forces that Shape the Industry - Part I

**1:00 pm - 6:00 pm**
Pre-Registration and Exhibit Hall Set Up

**1:30 pm - 2:30 pm**
Ships Tour
CVN-73 USS George Washington
MARMC, Naval Station Norfolk
Limit 15 people; first come first serve

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0700 - 0800 Authors/Moderators Breakfast (Meeting Room 201)

0700 - 1700 Registration Open

0800 - 1700 U.S. Navy Port Engineer Training Symposium (Meeting Room 106/107)

0800 - 0815 Welcome/Opening Remarks (Ballroom ABC)
  • Mike D’Amato, FMMS 2016 Chairman
  • RADM Anthony Lengerich, USN (Ret.); ASNE President

0815 - 0915 Opening Keynote Address (Ballroom ABC)
  • ADM Philip Davidson, USN; Commander Fleet Forces Command

0915 Exhibit Hall Opens (Ribbon Cutting)

0930 - 1015 Floor Speaker (Innovation Theater - Presented by QED Systems)
  Spotlight on USCG
  • CAPT Dustin Hamacher, USCG; Assistant PEO, USCG Surface Programs
  • CDR Drew Pecora, USCG; Patrol Boat Product Line Manager
  • CDR Frank Pierce, USCG; Medium Endurance Cutter Product Line Manager

0930 - 1030 Coffee Service in Exhibit Hall
  Sponsored by Life Cycle Engineering, Inc.

1030 - 1145 Enlisted Panel: The View from the Deckplates (Ballroom ABC)
  Are We Taking Full Advantage of the Talents, Leadership, and Experience of our Enlisted Maintenance Professionals?
  Moderator: CDR Herb Hood, USCG (Ret.)
  Panelists:
  • ETCM Stephon Craddock, USN; CNAL
  • EMCM Daniel Webster, USCG; SFLC
  • MMCM Courtney Roach, USN; COMSUBLANT (N43)
  • CMDCM(SS) Christopher Leggett, USN; SUPSHIP Newport News
  • CMDCM Tim Bailey, USN; MARMC

1030 - 1200 VSRA Board Meeting (Invitation Only)

1200 - 1240 Lunch in the Exhibit Hall
  Sponsored by AMSEC/Newport News Shipbuilding

1245 - 1330 Afternoon Keynote (Ballroom ABC)
  VADM Thomas Moore, USN; Commander, Naval Sea Systems Command
  In partnership with the Virginia Ship Repair Association (VSRA)

1345 - 1415 Ship Repair Opportunities in Guam (Open to Industry & Government) (Meeting Room 201)
  RDML Stephen Williamson, USN; Commander Pacific Fleet (N43)

1345 - 1500 Technical Paper Presentations - Track 1-1: Solve (Ballroom ABC)
  Moderator: Mr. Ed Hulick, USN; Military Sealift Command
  • 1:45-2:15, On-Line Visual Analysis of Shipboard System Lubricants and Fuels
    Miles Priore; JM Canty
  • 2:25-2:55, NAVSEA Approved Condenser Cleaning and Eddy Current Testing
    Jack Stotler; Conco Services Corp.

1345 - 1500 Technical Paper Presentations - Track 1-2: Collaborate (Meeting Room 105)
  Moderator: CDR Clifton J. Williams, USN; MARMC, C320
  • 1:45-2:15, Waterborne Ship Maintenance and Modernization, ‘Yes We Can’
    CAPT Patrick Keenan, USN (Ret.), CAPT Richard Schwarting, USN (Ret.); Phoenix International Holdings, Inc.
  • 2:25-2:55, Maintenance Products for Modern Maintainer
    Michelle E. Little; General Dynamics Electric Boat
Technical Paper Presentations - Track 1-3: Solve (Meeting Room 108)
Moderator: LT Dan Leszczynski, USN; COMNAVSURFLANT N62
  • 1:45-2:15, COTS Obsolescence: Issue or Opportunity?
    Frank Davis and Charlie Wills; Northrop Grumman Corporation, Marine Systems
  • 2:25-2:55, Optical Voice & Data for UNREP & Secure Communications — AN/PAQ-6
    Greg Hays and Dr. Leo Volfson

Technical Paper Presentations - Track 1-4: Innovate (Meeting Room 109)
Moderator: Mr. Hank Kocevar; Guardian Technical Services, LLC
  • 1:45-2:15, Utilizing AGILE for New Development of AEGIS Tech Manuals
    Joshua Smith; Herren Associates, Mary Plumb, USN; PEO IWS 1.0 AWS Sustainment APM
  • 2:25-2:55, Introducing a Digital Product Model Based Aircraft Carrier to a Traditional Drawing-Based
    Ship Maintenance and Modernization Community
    Mark Bombelles and Mark Debbink; Newport News Shipbuilding-Huntington Ingalls Industries

1400 - 1445 Floor Speaker (Innovation Theater - Presented by QED Systems)
Composite Materials Components for Reduced Maintenance and Total Ownership Cost by Dr. Maureen Foley; NSWCCD

1500 - 1545 Floor Speaker (Innovation Theater - Presented by QED Systems)
Spotlight on Navy Cyber-Forces Command
CAPT Ron Stites, USN (Ret.); Navy Cyber Forces Command

1500 - 1600 Break in Exhibit Hall
Sponsored by Standard Calibrations

1600 - 1645 Floor Speaker (Innovation Theater - Presented by QED Systems)
USS Monitor Presentation by Mr. John Quarstein

1600 - 1715 Technical Paper Presentations - Track 2-1: Collaborate (Meeting Room 105)
Moderator: CAPT Stephen Sarar, USN; INSURV
  • 4:00-4:30, Navy Logistics Interoperability and the Navy Integrated Product Data Environment
    Mr. Jeffery A. Baur and Mr. Joseph M. Bradley, Ph. D., P. E.
  • 4:40-5:10, Strategies for the Mitigation of Aluminum Sensitization on U.S. Navy Ships
    Robert B. Mason, Jr., C Ef, ACG, PMP; Varley USA/Concurrent Technologies Corporation

Technical Paper Presentations - Track 2-2: Innovate (Meeting Room 108)
Moderator: Dr. Vukica Jovanovic, Assistant Professor Mechanical Engineering Technology, ODU
  • 4:00-4:30, Change Your Data from a Burden into a Corporate Asset to Improve Readiness and Reduce
    Cost of Maintenance
    RADM J. Clarke Orzalli, USN (Ret.), Dr. Brian Chambers; Dassault Systems Government Solutions (DSGS)
  • 4:40-5:10, Integrated Digital Shipbuilding at Newport News Shipbuilding Moving Towards a Model-
    Based Enterprise
    Brett Woodhouse and Mark Debbink; Newport News Shipbuilding-Huntington Ingalls Industries

Technical Paper Presentations - Track 2-3: Solve (Meeting Room 109)
Moderator: Mr. John Cordle; HII-AMSEC
  • 4:00-4:30, Smarter Seal Solutions Achieving Reduced Machinery Maintenance Requirements; Special
    Situations Require Special Seals
    Roger Sanderson; Magnetic Seal Corp.
  • 4:40-5:10, Electromechanical Actuation for Increased Effectiveness & Relevance in Modern Naval Platforms
    Clyde Thomas and Tim McGee; Curtiss-Wright

Technical Paper Presentations - Track 2-4: Collaborate (Ballroom ABC)
Moderator: Mr. Larry Baun; McKean Defense, LLC
  • 4:00-4:30, Cross-Pollination — Low cost Ways to Attain Maintenance and Reliability Best Practices
    LCDR Thomas Moriarty, USCG (Ret.), P.E., CMRP; Alidade MER, Inc.
  • 4:40-5:10, ‘Find - Fix - Train’ . . . How the Material Condition Assessment Program Supports Improved
    Operational Readiness On Arrival
    Michael W. Harris, CNO Availability Scheduler/TSRA Program Manager (N43E10); Commander
    Naval Surface Force Atlantic
0700 - 0800 Authors/Moderators Breakfast (Meeting Room 201)

0700 - 1700 Registration Open

0800 - Exhibit Hall Opens

0800 - 1700 U.S. Navy Port Engineer Training Symposium (Meeting Room 106/107)

0800 - 0810 Presentation of the Claud A. Jones Award (Fleet Engineer) (Ballroom ABC)

0800 - 0930 Multi-Service Flag Panel (Ballroom ABC)
Maintenance Investments Today That Will Produce Enduring Operational Availability
Moderator: RADM Jeff Brooks, USN (Ret.)
Panelists:
• RADM Bruce Baffer, USCG; Assistant Commandant for Engineering and Logistics
• RADM Mark Whitney, USN; Director, Fleet Maintenance, Fleet Forces Command
• RDML James Downey, USN; Commander, Naval Regional Maintenance Center
• RDML William Galinis, USN; PEO Ships
• RDML Stephen Williamson, USN; Commander Pacific Fleet (N43)
• Ms. Zina Kozak-Zachary; Product Director, Army Watercraft

0930 - 1015 Floor Speaker (Innovation Theater - Presented by QED Systems)
Spotlight on Mid-Atlantic Regional Maintenance Center (MARMC)
Mr. Dennis Bevington; MARMC Executive Director

0930 - 1030 Coffee Service in Exhibit Hall
Sponsored by Automatic Coating Limited

0930 - 1130 2016 Surface Ship Corrosion Roundtable Discussion (Invitation Only) (Meeting Room 203)

1000 - 1200 Coast Guard Naval Engineering Leadership Forum (Invitation Only) (Meeting Room 204)

1030 - 1145 Technical Paper Presentations - Track 3-1: Innovate (Meeting Room 105)
Moderator: CAPT Rick Schwarting, USN (Ret.); Phoenix International Holdings, Inc.
• 10:30-11:00, Coating Repairs- How to Avoid Unintended Consequences
  Dr. Virginia DeGiorgi, Branch Head (Acting) Multifunctional Materials Branch, Code 6350 Naval Research Laboratory
• 11:10-11:40, Implementing a Flexible Warship - Flexible Infrastructure on LHA 8
  William H. Mish, Jr., Tim Lynch; Gryphon Technologies

Technical Paper Presentations - Track 3-2: Collaborate (Ballroom ABC)
Moderator: CAPT Stephen Sarar, USN; INSURV
• 10:30-11:00, Modifying the Optimized Fleet Response Plan (OFRP)
  Michael W. Harris, CNO Availability Scheduler/TSRA Program Manager (N43E10); Commander Naval Surface Force Atlantic
• 11:10-11:40, Managing Knowledge through Conversation to Support Your Bottom Line
  Dr. Cynthia J. Young, LCDR, USN (Ret.); McKean Defense

Technical Paper Presentations - Track 3-3: Innovate (Meeting Room 108)
Moderator: LCDR Kerry Bosché, USN; Norfolk Naval Shipyard Code 300
• 10:30-11:00, Visual-Based Knowledge Capture Optimizing Maintenance
  Michael A. Leigh; Job Performance Associates and Dale Hirschman, Technical Director; Commander Navy Regional Maintenance Centers (CNRMC)
• 11:10-11:40, Using Augmented Reality to Reduce Ship Maintenance and Training Costs
  Patrick J. Ryan; Newport News Shipbuilding

Technical Paper Presentations - Track 3-4: Solve (Meeting Room 109)
Moderator: LCDR Jonathan Gandy, USN; Commander Naval Air Force Atlantic N434, Force Engineer
• 10:30-11:00, UHMWPE — A High Impact Material Being Used to Replace Shipboard Steel Scuppers During Mid-Life Overhauls
  Bryan Olin, Manager, Sales and Production; Polymer Industries-UltraPoly Division, and Gary Kozak, Senior Engineer; Life Cycle Engineering, Inc.
• 11:10-11:40, Boat Reliability Improvements through Pooling
  CDR Martin Oard, USCG (Ret.); BMT Designers and Planners
1130 - 1200 AMMA Board Meeting (Invitation Only) (Meeting Room 201)

1200 - 1240 Lunch in the Exhibit Hall

1245 - 1330 Afternoon Keynote (Ballroom ABC)
RDML William Galinis, USN; PEO Ships
\textit{In partnership with the American Maritime Modernization Association (AMMA)}

1330 - 1415 Floor Speaker (Innovation Theater - Presented by QED Systems)
Corrosion Resistant Material Upgrades to Eliminate Topside Running Rust Formers by Allyson Jones; NSWC-Philadelphia

1345 - 1440 Surface/Submarine/Carrier Maintenance Town Halls
Industry and Government Invited for Community Update and Q&A Session
Carriers: CAPT Vince Janowiak, USN and Mr. Scott Barry (Meeting Room 109)
Submarines: CAPT Mike Temme, USN (Meeting Room 105)
Surface: CAPT Rick Tate, USN (Meeting Room 108)

1440 - 1540 Exhibit Hall Break

1540 - 1655 Industry-Government Panel (Ballroom ABC)
Where should government and industry invest today to improve ship repair schedule and cost performance in the future?
Moderator: CAPT Bob Perry, USN (Ret.)
Panelists:
- Mr. Tim Claus; Chief, Watercraft Inspection Branch
- CAPT Douglas Schofield, USCG; Commander Surface Forces Logistics Center
- Mr. Chuck Baker; MARMC Waterfront Operations Manager
- Mr. Dave Thomas; VP, GM BAE Systems, Norfolk Ship Repair
- Mr. Kevin Terry; General Manager, NASSCO-Norfolk
- Mr. Chris Miner; VP, In-Service Aircraft Carriers HII-NNS

1655 - 1700 Closing Remarks (Ballroom ABC)
Mike D’Amato, FMMS 2016 Chairman

THURSDAY, SEPTEMBER 15, 2016

0730 - 1130 Industry/Navy Discussion Panel, INDP (Separate Registration Required) (Meeting Room 104/105)

0800 - 1200 Professional Development Course-Part II (Separate Registration Required) (Meeting Room 101)
Shipbuilding & Ship Repair Business Management: Understanding Shipyard Business Operations- Part II

0800 - 1700 US Port Engineer Training Symposium (Meeting Room 106/107)

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