

13TH ANNUAL EXPEDITIONARY WARFARE CONFERENCE



*21st Century Expeditionary Warfare-
Challenges, Opportunities and the New
Maritime Strategy*

ON-SITE AGENDA



OCTOBER 20-23, 2008

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MARRIOTT BAYPOINT RESORT ► PANAMA CITY, FLORIDA

EVENT #9700

AGENDA

MONDAY, OCTOBER 20, 2008

- 7:00 AM** **Registration Open at the Nicklaus Design Golf Course**
- 8:00 AM** **Golf Tournament at Nicklaus Design Golf Course**
- 3:00-4:30 PM** **Spouse Tea**
- 6:00-7:00 PM** **Registration and Reception**
- 7:00 PM** **Dinner- Keynote Speaker**
General James Jones, Jr., USMC (Ret)
President and Chief Executive Officer of the U.S. Chamber Institute for 21st Century Energy; Former Commandant of the Marine Corps

TUESDAY, OCTOBER 21, 2008

- 6:30-7:30 AM** **Registration and Continental Breakfast**
- 7:30-8:00 AM** **Welcome and Opening Remarks**
- 8:00-8:45 AM** **Featured Speaker**
Vice Admiral Barry McCullough, III, USN
Chief of Naval Operations Representative, Deputy CNO for Integration of Capabilities and Resources (N8)
- 8:45-9:30 AM** **Featured Speaker**
Lieutenant General George J. Flynn, USMC
Commandant of the Marine Corps Representative, Deputy Commandant for Combat Development and Integration
- 9:30-10:00 AM** **Break**
- 10:00-10:45 AM** **Mr. Roger Smith**
Deputy Assistant Secretary of the Navy- Expeditionary Warfare
- 10:45-11:30 AM** **Mr. Eric Casey**
Maersk Line, Ltd. "Global Solutions in the 21st Century- the Defense/Commercial Partnership"
- 11:30-12:45 PM** **Networking Lunch**
- 12:45-2:45 PM** **Shipbuilding Requirements/Capabilities and Industry Combined Panel**

Requirements Session Co-Chairman: Rear Admiral Bill Fogarty, USN (Ret), *Senior Naval Advisor, BAE Systems, Land & Armaments*
Session Focus: The CNO's Shipbuilding Plan, coupled with the new Maritime Strategy, present some daunting issues and challenges to DON Resource Sponsors and Program Executives. Some examples are: "Do the warfare requirements/capabilities needed to carry out the Maritime Strategy match the shipbuilding plans?"; "Are capability trade-offs being mandated by budget realities which give the warfighter enough 'bang for the buck?'"

Industry Session Co-Chairman: Mr. Terry O'Brien, *Corporate Director, Navy Amphibious Programs, Northrop Grumman Corporation*
Session Focus: Shipbuilding is a National Security issue that is complicated and complex and is at the forefront of Navy Force Structure discussions. Every year when delivered to Congress, The Navy's 30 Year Shipbuilding Plan has been a point of discussion with the Congress, Department of Defense and Industry and is always heavily scrutinized and commented upon. This session will

focus on an open discussion with the Navy (customer) and the Shipbuilders to present both sides of shipbuilding. The panel consisting of DASN Ships and two leaders in Expeditionary Shipbuilding will present short remarks followed by an interactive panel of the customer and industry.

Moderator:

Vice Admiral Doug Katz, USN (Ret)

BAE Systems, Land and Armaments

Panel Members:

- Dr. John Pazik
Director of Ship Systems and Engineering, Office of Naval Research
- Rear Admiral William Landay, III, USN
PEO SHIPS
- OPNAV N8 Speaker TBD
- Brigadier General Ronald Johnson, USMC
Director, Operations Division, PP&O, HQMC

2:45-3:15 PM

Break

3:15-5:15 PM

Industry Panel Moderator:

Mr. Terry O'Brien

Corporate Director, Navy Amphibious Programs, Northrop Grumman Corporation

Panel Members:

- Ms. Allison Stiller
Deputy Assistant Secretary of the Navy (Research, Development and Acquisition), Ship Programs
- Mr. Michael Petters
Corporate Vice President and President, Northrop Grumman Shipbuilding
- Mr. Michael Toner
Executive Vice President – Marine Systems, General Dynamics, Inc.

WEDNESDAY, OCTOBER 22, 2008

6:30-7:30 AM

Registration and Continental Breakfast

7:30-11:45 AM

The Long War- Strategy to Concepts to Hardware (USMC Focus)

Session Chairman: Major General Harry Jenkins, USMC (Ret), *President, Soaring Eagle Consulting*

Session Focus: The future global threat environment will be characterized by terrorism, irregular warfare, religious extremism, ungoverned territories, and the competition for natural resources (water, energy, etc.). The Marine Corps will remain a general purpose force capable of full spectrum operations against conventional threats but with emphasis on irregular warfare. The Corps is adopting strategies and adjusting concepts and plans to meet future Long War demands through persistent forward presence, security cooperation and engagement in support of Regional Combatant Commanders theater security cooperation plans.

This session will include presentations on strategy and unit regional orientation, aviation and ground equipment requirements, MPF support at the Blount Island Command and an emerging Enhanced Company Operations Concept at the Marine Corps Warfighting Laboratory.

7:30-8:30 AM

Marine Corps Strategy for the Long War

Brigadier General Ronald Johnson, USMC

Director, Operations Division, PP&O, HQMC

8:30-9:15 AM

Marine Corps Aviation in Support of the Long War

Brigadier General Jon Davis, USMC

Deputy Assistant Commandant Aviation, HQMC

9:15-9:45 AM

Break

- 9:45-10:30 AM** **MPF Support at the Blount Island Command**
Colonel Joe Haviland, USMC
Commander, Blount Island Command
- 10:30-11:15 AM** **Ground Equipment Requirements**
PEO, Land Systems, Marine Corps Systems Command (Invited)
- 11:15-11:45 AM** **Enhanced Company Operations Concept**
Colonel Vince Goulding, USMC (Ret)
Director, Experiment Division, Marine Corps Warfighting Laboratory
- 12:00-1:30 PM** **Colonel Stuart Dickey, USMC**
Commanding Officer, Expeditionary Warfare Training Group, Atlantic – “Revitalizing Amphibious Warfare Capabilities”
- 1:30-3:30 PM** **The Long War- Strategy to Hardware (USN Focus)**

Session Chairman: Mr. Richard Diamond, *Strategic Assessments, Seapower Capabilities Center, Raytheon Corporation*

Session Focus: No matter the outcomes in Iraq and Afghanistan, the nation will inevitably turn once again to the expeditionary capabilities of naval forces as national security instruments of choice. Much of the burden of forestalling crisis will fall to naval expeditionary forces by maintaining persistent forward presence, ensuring cooperation by expanding global maritime security collaboration and successfully projecting decisive U.S. military power when preventative measures fail. This panel will examine issues along the gamut of naval expeditionary considerations, from high-end/concept perspective, to that of non-ACAT I acquisition programs, to NECC early lessons learned and industry opportunities, to recent operational lessons learned.

- 1:30-3:00 PM** **Moderator:**
Mr. Richard Diamond
Strategic Assessments, Seapower Capabilities Center, Raytheon Corporation
- Panel Members:**
- Rear Admiral Michael McDevitt, USN (Ret)
Director, Center for Strategic Studies, Center for Naval Analyses
 - Captain David Balk, USN
Assistant Chief of Staff (Operations), Naval Expeditionary Combat Command

3:00-3:30 PM **Break**

- 3:30-4:45 PM** **Panel Members:**
- Mr. George Solhan
Deputy Chief of Naval Research, Expeditionary Maneuver Warfare and Combating Terrorism
 - Captain Gilmore Briklund, USN
Chief of Staff, Expeditionary Strike Group TWO

5:00-7:00 PM **NSWC PCD Open House and Networking Reception**

7:00-10:00 PM **Pig Roast at NSWC PCD**

THURSDAY, OCTOBER 23, 2008

7:00-7:45 AM **Registration and Continental Breakfast**

8:00-12:00 PM **Bringing Expeditionary Warfare into the 21st Century**

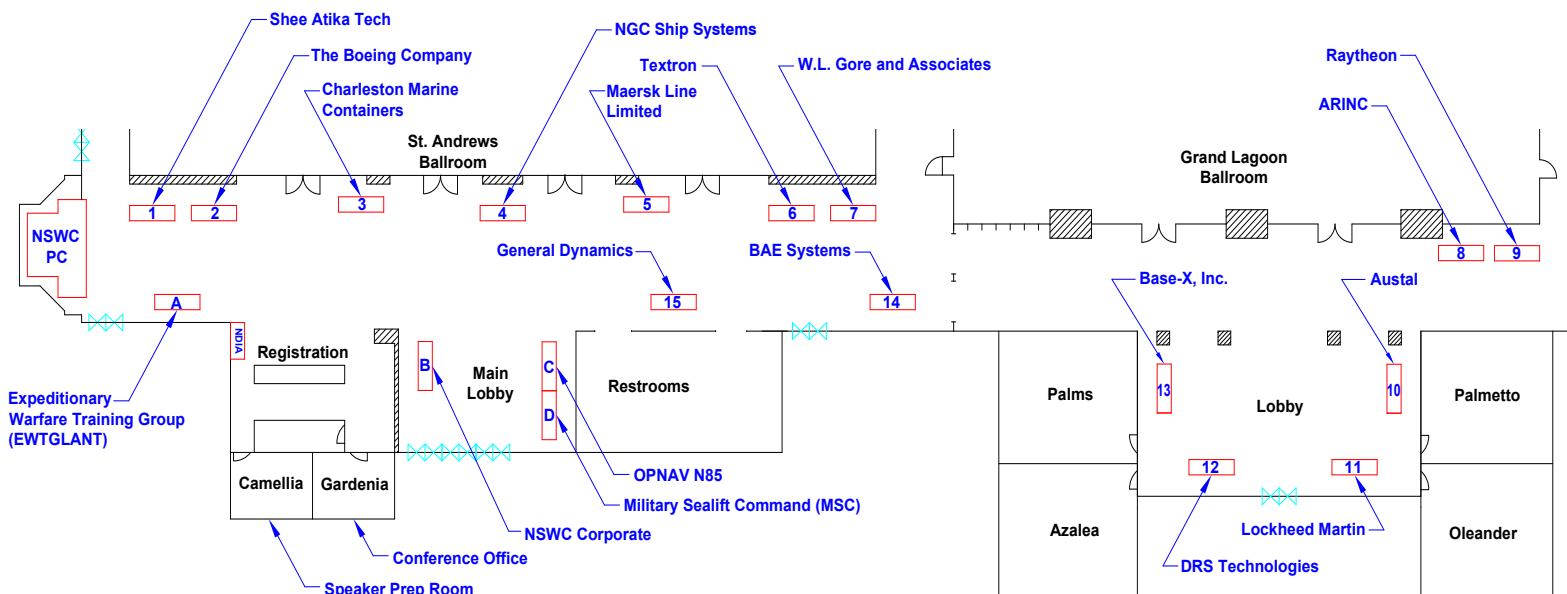
Session Chairman: Mr. Skip Gaskill, *Director, Marine Corps Programs, Textron Corporation*

Session Focus: As we continue to fight stability operations overseas and plan for enduring missions beyond that, we face enormous challenges in preparing for the future. The inevitability of a constrained fiscal environment will have a major impact in the

decisions made to provide us with the capabilities to accomplish our stated tasks. The need for innovative, economical and sustainable weapons and systems are crucial to this mission success.

- 8:00-8:45 AM** **Keynote Speaker**
 Major General Thomas Benes, USMC
Director Expeditionary Warfare Division, OPNAV (N85)
- 8:45-9:30 AM** **Moderator:**
 Major General Gordon Nash, USMC (Ret)
Corporate Vice President of EW and Vice President Washington D.C. Operations, Sierra Nevada Corporation
- Panel Members:**
- CAPT Mark Mullins, USN
OPNAV N851 (Special Warfare)
 - CDR Dave Hebert, USN
OPNAV N852 (Mine Warfare)
- 9:30-10:00 AM** **Break**
- 10:00-12:00 PM** **Panel Members:**
- CAPT Edward Barfield, USN
OPNAV N853 (Amphibious Warfare)
 - CAPT Barry Coceano, USN
OPNAV N857 (EOD/NCW)
 - Mr. Kevin McConnell
Director, Fires & Maneuver Integration Division, MCCDC
- 12:00-12:05 PM** **Conference Close**
- 12:10 PM** **Lunch**
- ADJOURN UNTIL OCTOBER 19-22, 2009**

DISPLAY LAYOUT



Company	Booth Number
Shee Atika Technologies	1
The Boeing Company	2
Charleston Marine Container	3
Northrop Grumman Ship Systems	4
Maersk Line Limited	5
Textron	6
W.L. Gore and Associates	7
ARINC	8
Raytheon Corporation	9
Austal	10
Lockheed Martin Corporation	11
DRS Technologies	12
Base-X, Inc.	13
BAE Systems	14
General Dynamics	15
EWTGLANT	A
NSWC Corporate	B
OPNAV N85	C
Military Sealift Command	D

AUSTAL

Austal's US shipyard occupies approximately 134 acres and is located in Mobile, Alabama, on the Mobile River. The shipyard waterfront is approximately 20 miles from the open Gulf.

The original assembly bay (90ft x 360ft) is capable of aluminum ship construction up to 80ft wide, 74ft high and 350ft long. The facility provides for construction material storage, fabrication and hull erection floor space. The existing 380ft wharf is connected to the building by a 65ft-long concrete launch pad. Ship launch is accomplished by transferring the ship from keel blocks to transfer cars, rolling the ship out of the building on a removable track system onto a launch barge or drydock, and subsequently flooding the barge or drydock for ship float-off.

The Northern Expansion facility was completed in November 2005. This expansion adds two large (134ft x 400ft) buildings for module fabrication/erection and component storage, connected by 2 mezzanine levels (25ft x 400ft) for shop space, material storage, and small assembly fabrication; two additional launch pads; a combined wharf length of 750ft; and additional overhead cranes capable of lifting 40-ton modules.

In July 2008, Austal broke ground on a new 700,000sf modular manufacturing facility. This project will include an 80,000sf warehouse and 60,000sf office building. Completion of this project should enable the shipyard to double its shipyard staff to over 2,000 employees and will speed up the shipbuilding process increasing the yard's annual product output.

Austal is currently preparing the U.S. Navy's Littoral Combat Ship (LCS 2) for sea trials. The LCS 2 sea frame is based on Austal's innovative 127-meter high-speed aluminum trimaran hullform that enables the ship to reach sustainable speeds of over 40 knots and range in excess of 3,500 nautical miles, with an unmatched interior volume and payload for a vessel of this size.

Austal is preparing the second of two 107-meter Hawaii Superferries for delivery in December. Hawaii Superferry is using Austal fast-ferry technology to establish Hawaii's first high-speed vehicle-passenger service. Each catamaran can carry 866 passengers and up to 282 cars.

BAE SYSTEMS

BAE Systems mark is "We Protect Those Who Protect Us"! BAE Systems plc is the 3rd largest global defense company with 97,500 employees and \$31.4B annual sales. It is the top-ten U.S. prime contractor with presence in more than 100 nations. The US based operations have major operations in 38 states, the UK, Sweden, Israel, Germany, Mexico, Switzerland, and South Africa and a U.S. company chartered in Delaware.

There are three key operating groups; Electronics, Intelligence & Support (EI&S) Operating Group designs, develops and manufactures a wide range of electronic systems and subsystems for both military and commercial applications; to include Electronic Warfare. EI&S is a leading provider of integrated technical and professional service solutions for the U.S. national security and Federal civilian markets; to include Ship Repair. Land and Armaments is a global leader in the



ADMINISTRATIVE INFORMATION

For questions regarding attendee participation at this conference, please contact Claudia Diaz, Meeting Planner, at (703) 247-2596 or cdiaz@ndia.org.

CONFERENCE

PROCEEDINGS

Proceedings will be made available to conference attendees one to two weeks after the conference via DTIC link. You will receive notification via e-mail once proceedings are available for viewing.

ID BADGES

During conference registration and check-in, each attendee will be issued an identification badge. Please be prepared to present a valid picture ID. Badges must be worn at all conference functions.

design, development, production and service of armored combat vehicles, naval guns and launchers, canisters, artillery systems & intelligent munitions as well as individual and vehicle protective systems; to include Naval Guns and launchers and the Bradley Combat System. In addition, in keeping with protecting those that protect us, BAE Systems recently established a Products Group which is rapidly becoming the single-source provider of security solutions, manufacturing many of the world's most recognized brands exclusively for law enforcement, corrections, military and licensed security professionals.

BAE Systems continues to be involved in the community; America Supports You, ESGR, Armed Service YMCA, The Fisher House, Operation Homefront, USO, American Red Cross, Special Olympics and many more.

BAE Systems has a solid financial performance and reputation for program performance. A leader in science, technology and engineering and continues to have dramatic growth and investment in jobs, facilities and technology. BAE Systems has skilled and innovative people, dedicated to national security and supporting the men and women in uniform and a commitment to ethics and integrity in everything we say and do.

DRS SONAR SYSTEMS

DRS Sonar Systems, a joint venture between DRS Technologies and Thales North America, develops undersea warfare systems (UWS) for the defense and homeland security markets.

Majority owned by DRS, the joint venture company combines forces of two leading global defense technology companies. The company offers attractive and affordable undersea warfare solutions based on the leading-edge technologies of Thales and the world-class manufacturing and integration capabilities of DRS.

Formed in spring of 2007, the company is increasingly seen as a preferred provider of sonar, anti-submarine and mine warfare solutions for U.S. and non-U.S. military and homeland security applications.

DRS Sonar Systems will manufacture undersea warfare products and systems under license from Thales and serve as the point of contact for sales and support in the United States. The new company also will develop new underwater systems tailored to U.S. Navy requirements by integrating subsystems from other contractors and Thales's extensive product base.

DRS Sonar Systems is headquartered in Gaithersburg MD and is headed by Benajmin Teno, President. Telephone: 301 921-8015.

The company's parent organization, DRS C3 Systems, is a world leader in the development and production of naval display consoles, ship communication systems, radar and electronic manufacturing and integration services.

Thales is a leading international electronics and systems group, serving defense, aerospace and security markets worldwide, and supported by a comprehensive services offering. The company's civil and military technology businesses develop in parallel to serve a single objective: the security of people, property and nations. Thales employs approximately 68,000 people.

DRS Technologies, headquartered in Parsippany, New Jersey, is a leading supplier of integrated products, services and support to military forces, intelligence agencies and prime contractors worldwide. The company employs approximately 10,500 people. For more information about DRS Technologies, please visit the company's web site at www.drs.com.

GENERAL DYNAMICS ELECTRIC BOAT

With more than a century of experience, Electric Boat has established standards of excellence in design, construction and lifecycle support of submarines for the U.S. Navy, with a shipyard in Groton, CT, and a manufacturing facility in Quonset Point, RI.

New submarine construction currently is focused on the Virginia class, representing a revolution in design and construction techniques and mission flexibility. The first U.S. Navy warship designed from the keel up for the post-Cold War era, Virginia has been optimized for maximum flexibility, these submarines will play a key role in the nation's defense with their stealth, firepower and unlimited endurance.

Electric Boat is co-producing the first 10 ships of the class, and delivered the lead ship, Virginia, in 2004. Four other ships of the class have been delivered since, the latest being the New Hampshire, eight months ahead of schedule and \$66 million under target cost.

Electric Boat's engineering and design organization embodies a broad set of skills and capabilities, including nuclear marine propulsion, hydrodynamics, acoustics, and shock and structure. At the heart of these skills and capabilities is Design/Build. Teams of Navy personnel, vendors and Electric Boat engineers, designers and waterfront construction supervisors collaborate on design and manufacturing issues, supported by advanced computer technology that enables team members to view three-dimensional digital drawings of individual components, systems or the entire submarine.

Working closely with the U.S. Navy, Electric Boat is committed to helping keep the nation's nuclear submarine fleet mission-ready by providing a range of maintenance, modernization and life-cycle support activities. Hundreds of employees are regularly engaged in this work at various locations across the United States.

Electric Boat has finished conversion of four Ohio-class submarines to an SSGN configuration, providing significant new capability to the fleet. It is a key player in the Tango Bravo program, developing breakthrough technologies such as shaftless propulsion and electrification of major systems. It is advancing concepts for a very high speed, manned submersible, and engaged in concept studies for the next-generation submarine. Electric Boat is the logical choice for designing and building the Navy's undersea force of the future.

RAYTHEON COMPANY

Raytheon Company, with 2007 sales of \$21.3 billion, is a technology leader specializing in defense, homeland security and other government markets throughout the world. With a history of innovation spanning more than 86 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems, as well as a broad range of mission support services. With headquarters in Waltham, Mass., Raytheon employs 72,000 people worldwide.

SAIC

SAIC is a FORTUNE 500® scientific, engineering, and technology applications company that uses its deep domain knowledge to solve problems of vital importance to the nation and the world, in national security, energy and the environment, critical infrastructure, and health. The company's approximately 44,000 employees serve customers in the Department of Defense, the intelligence community, the U.S. Department of Homeland Security, other U.S. Government civil agencies and selected commercial markets. SAIC had annual revenues of \$8.9 billion for its fiscal year ended January 31, 2008. For more information, visit www.saic.com. SAIC: From Science to Solutions®