

MINE LINES

THE NEWSLETTER OF THE MINE WARFARE ASSOCIATION

<WWW.MINWARA.ORG>

September 2011

ANNOUNCING

THE TENTH INTERNATIONAL MINE WARFARE TECHNOLOGY SYMPOSIUM

May 7-10, 2012

CALL FOR PAPERS

NEW VENUE NEW FOCUS NEW TECHNOLOGY

The Tenth International Mine Warfare Technology Symposium, May 7-10, 2012, will be held at the Embassy Suites in Monterey, California. Please join us for a week of networking, ideas and education. The property is scenically located just two blocks from the beachfront and offers guests spectacular bay views, as well as comfortable accommodations.

You may make your reservations at the website:
<http://embassysuites.hilton.com/en/es/groups/personalized/M/MRYESES-IST-20120503/index.jhtml?WT.mc_id=POG>
or by phone 831.393.1115

Be sure to mention the 10th International Symposium

Your reservation includes:

Hotel pool, whirlpool and sauna • In-hotel State-of-the-Art Precor® fitness center
Complimentary parking • Complimentary daily breakfast in the atrium
Complimentary nightly reception, featuring cocktails, beer, wine and snacks
Complimentary airport shuttle to and from Monterey Peninsula Airport
Complimentary local area transportation
Complimentary High Speed Wireless Internet (available in guestrooms and public areas)

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MINWARA SPRING CONFERENCE SUMMARY
AND MINWARA NEWS

LETTER FROM THE PRESIDENT

The 2011 Mine Warfare Association Spring Conference in Panama City, focusing on **“Home” and “Away” Game Capability and Capacity Issues**, was a resounding success. Many thanks to our superb slate of speakers, especially ADM Jon Greenert, MG Tim Hanifen, RADM Mike Tillotson, RADM Nevin Carr, RDML Matt Klunder, RDML Jon White, Mr. Vic Gavin and our other fine Navy and Coast Guard speakers, as well as the speakers from other organizations. I received numerous positive comments on the quality of the presentations and discussions. Approximately 230 people attended the 3 day conference at the Baypoint Marriott. In case you don’t know, ADM Greenert, currently VCNO, has been nominated to be the next CNO (he was our keynote speaker two years ago when he was Commander, Fleet Forces; this year as VCNO—maybe we’ll invite him back in two years as CNO!); and RDML Klunder has been assigned as the next Chief of Naval Research.

The standup of PEO-LCS and the disestablishment of PEO-LMW is causing us to reexamine how the Mine Warfare Association can best carry out its mission. Future US Navy mine warfare capability and capacity are now directly tied to the success of the LCS program. The most positive aspect of this is more attention to bringing capable mine warfare systems to the fleet. As I discussed at the conference in Panama City, the Mine Warfare Association is examining options to improve our educational interactions with members of Congress. We’ll be refining our ideas at a MINWARA Board of Directors meeting in the near future.

The 10th Monterey International Symposium on Technology and the Mine Problem will be hosted by Rear Admiral (ret) Rick Williams in Monterey in May 2012. This symposium provides an outstanding opportunity to join with other military and industry personnel who are concerned with the mine threat and our ability to cope with it. The scope of this symposium has grown over the years, so that it now includes threats to port and river infrastructure. More information is available on page 5 of this newsletter and on the MINWARA website (www.minwara.org).

Hope to see you in Monterey in May!

Paul Ryan
Rear Admiral, USN (Ret)
President

MINE WARFARE ASSOCIATION SPRING CONFERENCE SUMMARY

The Mine Warfare Association, in conjunction with its co-sponsor, the Naval Surface Warfare Center-Panama City Division, hosted its biennial Spring Conference at the Bay Point Marriott 9-12 May 2011. With a theme of **“Home” and “Away” Game Capability and Capacity Issues**, the conference focused on the current and future mine warfare vision, concepts, operations, acquisition programs and challenges. Our many speakers included numerous flag officers, members of the Senior Executive Service, program managers, and representatives from the Department of Homeland Security and US Coast Guard.

Special thanks to ADM Jon Greenert, the Vice Chief of Naval Operations for his conference opening keynote speech; RADM Mike Tillotson for his NECC overview; MG Tim Hanifen and Capt Mark Rios for the resource sponsor update; RDML Jon White from Naval Meteorology and Oceanography Command; USCG Capt Jim Jenkins, for his Captain of the Port perspective on the maritime IED threat; Capt (ret) Gordan van Hook of Maersk Lines for his industry perspective on the mine and maritime IED threat; RADM Nevin Carr, Chief of Naval Research; Mr Vic Gavin, Donna Carson-Jelly and Capt Duane Ashton for the PEO-LMW updates; Ron Swart for new developments in naval mining, and RDML Matt Klunder for his presentation on the Navy vision for unmanned vehicles in support of MCM and other missions. In addition, Naval Mine and ASW Command was well-represented by RDML Phil Sawyer, Capt (ret) Randy Hill and Capt (ret) Marv Heinze. Additional speakers and the full agenda and presentations that have been released to the public are posted on the MINWARA website at: www.minwara.org/Meetings/2011_05/May_2011_agenda_rev_1.htm.

In addition, just before the conference the Assistant Secretary of the Navy, Research, Development and Acquisition, announced the standup of PEO-LCS and the disestablishment of PEO-LMW. This provided Mr Vic Gavin, Deputy PEO-LMW, the opportunity to explain the reorganization and its implications.

As always, a Shrimp Boil was hosted at Naval Surface Warfare Center, Panama City in a new waterside pavilion. A good time was had by all!

MINWARA NEWS

MINE WARFARE COORDINATION COMMITTEE (MWCC)

Several of our members are concerned that mine warfare industry supporters aren't effectively organized to provide a coordinated input to Congress. We have initiated a planning effort to consider how best to improve coordination between government, industry and Congress.

Several members of the group met with Paul Ryan (our President) at the NDIA Joint Undersea Warfare Conference in San Diego in March to discuss potential courses of action. We had an open discussion session at the MINWARA Spring conference in Panama City, where Paul explained the initiative and several attendees provided comments. At about that time ASN RDA announced the disestablishment of PEO LMW and the move of mine warfare programs into the new PEO LCS organization. After discussing this initiative with RDML Jim Murdoch, the new PEO LCS, the MINWARA board of directors will meet in October. MINWARA will have a government-industry day and annual members' meeting in January and will brief the initial plans for action at the meeting.

The Committee is considering the Submarine Industrial Base Council as a very effective organization and potential model for their efforts.

NDIA EXPEDITIONARY WARFARE CONFERENCE MINE WARFARE SESSION

The NDIA Expeditionary Warfare Conference will be held 24-27 October 2011. It will include a three hour mine warfare session from 1430-1730 on 24 October. The session will include key speakers from Opnav N85, PEO-LCS, NMAWC, etc., including MG Hanifen, USMC (Opnav N85) and RDML Murdoch USN (PEO LCS). The session will include significant discussion of offensive mining.

GOVERNMENT – INDUSTRY DAY/ANNUAL MEMBERS MEETING

Minwara is conducting coordinating efforts for the subject meeting, to be held in January 2012 in the Washington DC area. We tentatively plan to have two or three speakers, representing PEO LCS, N85 and NMAWC. Look for more info in the November-December issue of Minelines.

PROGRAM EXECUTIVE OFFICE, LITTORAL COMBAT SHIP (PEO LCS)

As many of our readers are aware, the Navy disestablished Program Executive Office – Littoral and Mine Warfare (PEO LMW) in July 2011. The new PEO LCS was established to bring both the ship and her mission packages under one acquisition official for improved management. RDML Jim Murdoch is the new PEO, and Ms Anne Sandel, former PEO-LMW, is his deputy. All PEO - LMW program offices of mine warfare interest, moved to PEO LCS, except PMS 408 (JCREW/EOD Program Office). For now, PMS 408 reports directly to COMNAVSEA.

DOD BUZZ: BABY STEPS IN THE NAVY'S LCS EQUIPMENT TESTING

www.dodbuzz.com/2011/07/22/

The subject article by Phillip Ewing (published 7/22/11) details the slow progress in testing MCM mission packages. The slow progress outlook seems largely keyed to delays in LCS deliveries and LCS inventory totals. Other delays in some mission packages acceptance/delivery have also contributed to the problems encountered. As long as delays continue in LCS numbers and capabilities, the longer the legacy MCM fleet will need to be operated, maintained, and possibly updated, with associated costs.

MEMBERSHIP APPLICATION

The Mine Warfare Association

c/o The DMC Companies

484B Washington Street, MB 340, Monterey CA 93940

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CLASS OF MEMBERSHIP

(All schedules except Life Membership are on an annual basis)

- Student \$25
- Annual Membership \$50
- Life Membership \$500

(Life/Annual)

- Bronze \$500 (0/2)
- Silver \$1000 (0/4)
- Gold \$2000 (1/2)
- Platinum \$5000 or Greater (2/2)

The level of membership (Bronze, etc.) selected by a prospective corporate member determines the number of Life and Annual memberships awarded upon application for a particular calendar year (January 1 through December 31). The Bronze level would be awarded zero life memberships and two annual memberships for the year of membership. The Platinum level would be awarded 2 life memberships and 2 annual memberships for the year of membership.

The new membership recipients (life and annual) for the corporation should be designated upon corporate membership application. They will be added, in our database, to prior life membership recipients (where applicable) for the corporation. Life and annual membership recipients may be individuals by name and/or corporate position.

Corporate membership should not be confused with event corporate sponsorship. We, separately invite corporations to be event sponsors for our conferences and symposia. This may include exhibits, receptions, banquet tables, etc. offered at varying prices for the event. Platinum corporate members are not charged a fee for one exhibit space at an event.

The corporate membership benefits for the various membership levels are listed at www.minwara.org. Hopefully, this clarifies any confusion on these issues.

PROFESSIONAL INTERESTS

- Naval
- Demining
- Management
- Field Work
- Unexploded Ordnance
- Land
- Research and Development
- Economics
- Fundraising
- Public Education

- Land
- Surf Zone
- Deep Water
- Beach
- Shallow Water

Language skills (Please specify):

- Board Member
- Conference Organizer
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- Fundraising
- Other (Please specify):
- Officer
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- Presenter

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Remittance: Credit Card (above), U.S Dollars Check or Money Order payable to Mine Warfare Association.

The TENTH International **Mine Warfare Technology Symposium**

MINES, COUNTER MINE, and UNMANNED SYSTEMS – THE NEW HORIZON

and introducing

THE CRUSER TECHNOLOGY CONTINUUM

**EMBASSY SUITES (New meeting location!)
MONTEREY, CALIFORNIA
MAY 7-10, 2012**

The Naval Postgraduate School, the Office of Naval Research, the Program Executive Office, Littoral Combat Ships, OPNAV (N85), and CRUSER (The Consortium for Robotics and Unmanned Systems Education and Research) and the Mine Warfare Association are pleased to announce the TENTH International Mine Warfare Technology Symposium in Monterey, California, MAY 7-10, 2012.

This constitutes a call for scientific papers.

Of particular interest are papers on relevant research, future capabilities, and novel ideas in technology applications of mine/countermine warfare, undersea warfare, and unmanned systems.

The symposium is unclassified with foreign participation expected and welcome. Naval and Industry plenary speakers will address a broad range of topics including the current status and future requirements of mine warfare technology. Break-out sessions will showcase basic scientific and emerging technology research with applications to the undersea environment and specialized sessions focused on Littoral Combat Ship centric mine warfare, advanced undersea warfare systems, mine warfare applications in Maritime Homeland Defense, gliders, environmental research and developments, operational data flow and communications, and other related topics. Many of the topics covered above will likely exploit unmanned systems to aid in meeting particular technical requirements. This symposium is being collaboratively hosted by the NPS CRUSER Program, chartered by the Undersecretary of the Navy, and hence topics more directly related to unmanned systems, such as propulsion, autonomy, experimentation, guidance and control, and energy to name a few, will also be addressed in break-out sessions.

Extended abstracts, 850-1000 words, are due on or before January 31, 2012. Final papers must be submitted during the meeting to be included in the CD Proceedings. The POC e-mail is carol@dmccompanies.com. The abstract and paper submission form with instructions follows.

ABSTRACT/PAPER SUBMISSION FORM

ABSTRACT SUBMISSION

MUST be received by 1/31/12 to be included in the preliminary agenda.

SCAN this Submission Form and include with your abstract. Abstracts without this form will be returned and deleted.

Corresponding Author

Name: _____

Institution: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

Presenting Author

Name: _____

Institution: _____

Address: _____

Phone: _____ Fax: _____

E-mail: _____

SEND abstract with completed form to:
<symposium10@DMCcompanies.com>.

Subject line: Last name, first name

Submitting more than 1 paper?
Add submission number after the name
(i.e. Jones, Harry 1; Jones, Harry 2)

PAPER SUBMISSION

BRING a CD and hard copy of your complete paper to the meeting and turn it in at the registration desk.

Power Point presentations will not be published in the CD Proceedings.

Submit both a camera ready and computer file of your paper including the criteria below.

Platform: Mac Windows

Media: CD

Format: MS Word & PDF

Figures: JPG

Note: ALL FILES MUST BE DISINFECTED FOR COMPUTER VIRUSES.

QUESTIONS?

Contact The DMC Companies

831-373-0508

<carol@DMCcompanies.com>

INSTRUCTIONS

ABSTRACT FORMAT

- *MUST be received by 1/31/12 to be included in the preliminary agenda.*
- *Must be in English*
- *Extended abstracts (3 pages including figures) will be reviewed for possible plenary addresses.*

Text and Page Format

- *8.5" x 11" paper size*
- *MS Word*
- *1.5" margins on all sides*
- *Single column*
- *Single spaced, left aligned*
- *12 point type, Times New Roman font*
- *Page numbering, headers and footer are not allowed*
- *Title and author in upper and lower case (not all caps)*
- *Title in 18 point type, centered (not all caps)*
- *Author's name and institution following title*
- *Author's name and institution in 14 point type, centered (not all caps)*

Note: *Please also provide a PDF of your paper.*

PAPER FORMAT

MUST be received by/during the 10th Symposium (May 7-10) in advance of your presentation to be included in CD Proceedings.

- *Must be in English*
- *Papers to be 20 pages or less including figures*
- *Text & Page Format: see above (same as Abstract Format)*

Figures, Graphs and Photos

- *JPG file format*
- *Include copies of image files saved as one of the file formats from above from within the native application.*
- *Label files with author's name and figure number.*
- *Make sure the media is appropriately marked and includes the corresponding author's name.*

Important

Some authors prefer to submit a separate document for the CD in Acrobat (.pdf) format. When distilling a file to Acrobat (.pdf), please choose the "embed all fonts" feature.

When using a font for scientific characters other than Microsoft Math Type, please include a Macintosh PostScript version of the font. If that is not possible, please provide as much information about the font as possible such as the name, type, foundry and point of distribution.

MINE LINES

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