ANNOUNCING

8th INTERNATIONAL SYMPOSIUM ON TECHNOLOGY AND THE MINE PROBLEM

NAVAL POSTGRADUATE SCHOOL, MONTEREY, CA
May 6-8, 2008

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LETTER FROM THE PRESIDENT

I am very pleased to inform our membership that our Spring Conference in Panama City FL in May 2007 was a resounding success. ADM John Nathman, USN (Commander, U. S. Fleet Forces Command) was our banquet speaker. The commander of the recently formed Naval Mine and Antisubmarine Warfare Command (NMAWC) (RADM J. J. Waickwicz, USN) and his Vice Commander (RDML John Christenson, USN) spent the entire conference with us. Their presentations, comments, and answers to attendee questions were a superb addition to the robust conference agenda. The MINWARA NEWS on pages 3-4 provides more detail on the agenda and discussions.

The presentations by Commander, NMAWC (and his Vice Commander), the OPNAV Director of Expeditionary Warfare (OPNAV N85) (MGEN Tom Benes, USMC) and the Program Executive Officer for Littoral and Mine Warfare (Mr. Jim Thomsen) showed clear unity of purpose, outstanding vision, and outstanding progress in executing that vision. The most significant concern is the potential for reduced funding of mine warfare mission modules, if there is continuing delay in delivery of the littoral combat ship (LCS). MINWARA, and our industry partners, will provide whatever assistance might be requested from government offices, in dealing with this undesirable potential.

Our next major conference will be the 8th Monterey International Symposium on Technology and the Mine Problem at the Naval Postgraduate School in Monterey CA on May 6-8, 2008. This continuing symposium series has traditionally focused on a wide spectrum of ongoing science and technology/research and development projects and results, in both sea and land mine warfare and improvised explosive devices. The Call for Papers and the paper submission process is covered in detail in this MINELINES issue (see pages 6-7. Also see page 5 of the March 2007 MINELINES at www.minwarra.org). More detail on the program agenda for this symposium is provided in the MINWARA NEWS section of this newsletter.

We presently plan to hold an Annual MINWARA Members Meeting on November 6, 2007 at the Army-Navy Country Club in Arlington VA from 1330-1600. Among other agenda items for the meeting, it is time to elect a new slate of officers and directors for MINWARA. See page 3 of this newsletter for more details on this meeting.

The MINWARA Board of Directors met on August 21, 2007 to review the organization’s status, prepare a new slate of officers and directors, and determine new directions in the organization’s future. These subjects will be addressed at the Annual MINWARA Members Meeting.

I look forward to meeting with many of you again at the Annual MINWARA Members Meeting and at the 8th Monterey Symposium.

RADM John Pearson, USN (Ret)  
President, MINWARA
MINWARA NEWS

MINWARA SPRING REGIONAL CONFERENCE

The MINWARA Spring Regional Conference at Panama City FL in May 2007 was, once again, a resounding success. Approximately 230 attendees from government and industry were present. Eight active duty and retired flag and general officers were speakers and another four retired flag officers provided meaningful comment and questions for speakers. Four of five Industry Panel speakers were serving at the Vice President level in their corporations.

The message from key government leadership in mine warfare programs was outstanding, as previously mentioned on page 2 of this newsletter, in areas of planning and programming, acquisition, and improvements in readiness and proficiency in operations. We will need to convince key Members of Congress that mine warfare mission module funding should not be reduced if LCS delivery is delayed. As mentioned by the PEO, LMW (Mr. Jim Thomsen), there are many “off ramp” opportunities for modules under procurement to be utilized on alternative platforms. We also need to identify potential support agencies for dealing with the potential threat to port security from mines/underwater IED.

Our Industry Panel recommended a team effort, along with MINWARA, to address the two issues of module funding delay and port security. This effort will be addressed as a near term objective for MINWARA and the industry team.

ANNUAL MINWARA MEMBERS MEETING

As noted in the Letter From The President, the Annual MINWARA Members Meeting will be held on November 6, 2007 at the Army-Navy Country Club, Arlington VA from 1330-1600. We will provide an update on the organization’s status and future directions and elect officers and directors for the next two years. We also have invited Ms. Anne Sandel (Deputy Assistant Secretary of the Navy for Integrated Weapons Systems to provide a brief update on mine warfare program status. The MINWARA Board of Directors will provide a slate of proposed officers and directors well before this meeting and this slate will be posted at www.minwara.org. Members unable to attend may indicate approval of the proposed slate or propose consideration of different members for officer and director positions (other than the proposed slate) by e-mail to me at jdpearson@msn.com or, if able to attend, propose desired changes at the meeting itself. Members able to attend the meeting should notify Mr. Lee Hunt at HuntLah@aol.com of their intention to attend no later than one week prior the meeting date to allow planning for refreshments. However, a limited number of late notifications up to three days prior the meeting can be accommodated.
MEMBERSHIP APPLICATION

The Mine Warfare Association
c/o The DMC Companies
824 Munras Ave., Suite C, Monterey CA 93940, phone: (831) 373-0508, e-mail: carol@dmccompanies.com

Concerning all aspects of Sea-Land Mine Warfare and Explosive Ordnance Disposal.

Date ________________________________
Name ________________________________
Address ________________________________
Tel (h) __________________ Tel (w) __________________
email ________________________________

Corporate Affiliation ________________________________
Corporate Address ________________________________

Nationality ________________________________

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

Individual Memberships
☐ Student $25
☐ Annual Membership $50
☐ Life Membership $500

Corporate or Foundation Memberships
☐ Bronze $500 (0/2)
☐ Silver $1000 (0/4)
☐ Gold $2000 (1/2)
☐ Platinum $5000 or Greater (2/2)

PROFESSIONAL INTERESTS

Operational:
☐ Naval
☐ Demining
☐ Management
☐ Field Work
☐ Unexploded Ordnance

Geophysical Interests:
☐ Land
☐ Research and Development
☐ Economics
☐ Fundraising
☐ Public Education

Language skills (Please specify):

Willingness to Serve MINWARA:
☐ Board Member
☐ Officer
☐ Conference Organizer
☐ Membership
☐ Clerical Assistance
☐ Corporate
☐ Field Work
☐ Fundraising
☐ Presenter
☐ Other (Please specify):

Method of payment
☐ Check
☐ Money Order
☐ Visa/MasterCard
☐ American Express

Credit Card # ________________________________
Expiration Date ________________________________
Cardholder ________________________________
Signature ________________________________

Remittance: U.S Dollars Check or Money Order payable to Mine Warfare Association. Please note that VISA government credit cards issued by Bank of America with account numbers beginning with 4486 1200 are not authorized for use. Please use another vehicle for payment.
The Eighth International Symposium in the Technology and the Mine Problem Series is scheduled for 6-8 May 2008 at the Naval Postgraduate School in Monterey, California. The theme of this year’s Symposium will be TECHNOLOGIES for MINE WARFARE, EXPEDITIONARY WARFARE and PORT SECURITY. This year’s conference is jointly sponsored by ONNAV N85, the Office of Naval Research, the Naval Mine and Anti-Submarine Warfare Command, the Naval Expeditionary Combat Command, the Program Executive Officer, Littoral and Mine Warfare, the Naval Postgraduate School, the Society for Counter Ordnance Technology, and the Mine Warfare Association.

Several senior government representatives will speak on the operational requirements, technical challenges, and urgent needs for near term solutions and major system applications across this broad range of topics during morning plenary sessions. Parallel afternoon technical sessions will provide presentations and discussions on selected topics of interest. Parallel technical sessions under development/consideration include:

- Industry Panel I/II
- Sea and Littoral Environments
- Land Environments
- Port Security Technologies/R&D
- Detection of Explosive & Nuclear devices
- Advances in Chemical Explosive detection
- Future Robot and Autonomous Technologies
- Unmanned Vehicles in Near Shore Environments
- Unmanned Vehicle Technology Developments
- Through Water Communications and Networking
- Underwater Security Detection and Neutralization
- Underwater Acoustics & Applications – Explosives Detection and Neutralization
- Remote Sensors for Near Shore Applications
- Explosive Resistant Materials/CREW
- Collaborative Tools for Near Shore Applications
- Command & Control for Near Shore Operation

A “NO HOST” registration will be held the evening of 5 May, and the MINE WARFARE ASSOCIATION will host a Symposium Reception at the Monterey Maritime Museum or at the Monterey Bay Aquarium on Tuesday 6 May.

A bus shuttle will be available from the Hilton and Hyatt hotels each morning and evening as the parking at the Naval Postgraduate School is limited. Registration information will be provided in the next issue of “MINELINES”. Watch www.minwara.org for Symposium agenda updates. We’ll see you in MONTEREY!
PAPER SUBMISSION INSTRUCTIONS

Abstract Format

Abstracts
must be received by 12/15/07 to be included in the preliminary agenda.
- Must be in English
- Extended abstracts (3 pages including figures) will be reviewed for possible plenary addresses.

Abstract 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)

Paper Format

Papers
should be received by 4/1/08.
- Must be in English
- Papers to be 10 pages or less including figures

Papers 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
- Footnotes and Bibliographies at the end
- 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)

TIPS TO MAKE YOUR PAPER LOOK GREAT

Figures, Graphs and Photos
- EPS or TIFF files at least 200 dpi reproduce best in print.
- 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 figure number.

Colors will be visible on the CD but not in print. If your colors don’t provide enough contrast to be visible in grayscale, consider creating a separate file for print. Please make sure the media is appropriately marked and includes the corresponding author’s name. The CD can accommodate animations and video if provided in QuickTime format.

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.
ABSTRACT/PAPER SUBMISSION FORM

ABSTRACT SUBMISSION

Abstracts
Must be received by 12/15/07.
Please use this Submission Form. Abstracts without the Abstract Submission Form will be returned.
Format as indicated on page 6.

Corresponding Author

Name: ____________________________________
Institution: ________________________________
Address: __________________________________
__________________________________________
Phone: _____________  Fax: _________________
E-mail: ___________________________________

Presenting Author

Name: ____________________________________
Institution: ________________________________
Address: __________________________________
__________________________________________
Phone: _____________  Fax: _________________
E-mail: ___________________________________

Send abstract with completed form to:
8th Mine Symposium
c/o The DMC Companies
824 Munras Ave., Ste. C
Monterey, CA 93940 USA

PAPER SUBMISSION

Papers
Must be received by 4/1/08.
Please use this Submission Form. Papers without the Abstract Submission Form will be returned.
Format as indicated on page 6.

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

Platform:
  ☐ Mac  ☐ Windows
  ☐ Unix

Media:
  ☐ Disk  ☐ Zip
  ☐ CD

Format:
MS Word Version _____________

Figures:
  ☐ EPS  ☐ TIFF

I feel this paper is most suited for inclusion in:
  ☐ Advances in Chemical Explosive Detection Techniques
  ☐ Collaborative Tools for Near Shores Operations
  ☐ Command & Control for Near Shore Operation
  ☐ Detection of Explosive and Nuclear Devices
  ☐ Explosive Resistant Materials / CREW
  ☐ Future Autonomous & Robot Technologies
  ☐ Industry / Military Panel
  ☐ Land Environments (Operations, ERW, remediation)
  ☐ Port Security Technologies / R&D
  ☐ Remote Sensors for Near Shore Applications
  ☐ Sea & Littoral Environments / Change Detection
  ☐ Through Water Communication & Networking
  ☐ Underwater Acoustics & Applications Explosives, Detection & Neutralization
  ☐ Underwater Security Detection & Neutralization
  ☐ Unmanned Vehicles in Near Shore Applications
  ☐ Unmanned Vehicle Technology Developments

PLEASE BE SURE ALL MEDIA IS MARKED WITH THE CORRESPONDING AUTHOR’S NAME. ALL FILES MUST BE DISINFECTED FOR COMPUTER VIRUSES.

QUESTIONS?
Contact The DMC Companies 831-373-0508, <carol@DMCcompanies.com>