

MINE LINES

THE NEWSLETTER OF THE MINE WARFARE ASSOCIATION

<WWW.MINWARA.ORG>

December 2004

ANNOUNCING

**MINWARA SPRING 2005 REGIONAL
CONFERENCE**

**MINE WARFARE IN SEA
SHIELD:
IS ACCESS ASSURED FOR EXPEDITIONARY
FORCES AND THE SEABASE?**

MAY 2-5, 2005

BAY POINT MARRIOTT HOTEL
PANAMA CITY, FLORIDA

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MINWARA NEWS

**HIGHLIGHTS OF THE
SIXTH INTERNATIONAL SYMPOSIUM
ON TECHNOLOGY AND THE MINE PROBLEM**

HISTORY LOCKER

LETTER FROM THE PRESIDENT

This Minelines provides a brief review of the Sixth Monterey International Symposium on Technology and the Mine Problem held in May, 2004 at the Naval Postgraduate School in Monterey CA (see page 5). Approximately 230 attendees from government, industry, and academia (including 10 countries) were exposed to a robust review of science and technology/research and development in the sea and land mine and mine countermeasures field.

Our next major MINWARA conference will be the biannual, regional conference on sea mine warfare in Panama City, FL on May 2-5, 2005. As before, the Naval Surface Warfare Center – Panama City will co-sponsor this event with MINWARA. This event has attracted, typically, about 250 attendees, including national and international attendance from about six countries. The Bay Point Marriott Hotel complex in Panama City will be, once again, an enjoyable venue for the conference.

The Panama City conference focuses on mine warfare vision/concepts, recent and current mine warfare force plans and operations, and current and maturing mine warfare systems. We have previously attracted USN and USMC senior leadership as speakers (9 flag and general officers, including CNO and COMLANTFLT). We anticipate similar senior leadership participation in the upcoming conference. The conference theme will be: **Mine Warfare in Sea Shield: Is Access Assured for Expeditionary Strike Forces and the Seabase?**

Please see page 4 for additional information and stay tuned to our next Minelines for registration and logistics details.

The History Locker on page 5 provides an excellent example of mining as a viable tool for achieving national objectives, in conjunction with other combined arms elements and diplomatic actions. Specifically, the mining of North Vietnam harbors in 1972 was a key element in reaching a Vietnam War cease - fire agreement and release of American POW's being held in North Vietnam.

YOUR ANNUAL MINWARA MEMBERSHIP IS DUE ON JANUARY 1, 2005

The Mine Warfare Association (MINWARA) was formed in 1995 to create an awareness of mine warfare issues and to assist government, industry, and academia in optimizing their combined contributions to solving the challenges associated with military sea and land mine warfare. The MINWARA believed that many of the solutions would be found in emerging technologies.

Accordingly, the MINWARA adopted a program of conducting symposia to expose as many personnel and organizations as possible to these emerging technologies and their potential application to the mine problem. MINWARA remains the only professional association, which deals only with land and sea mine warfare and its associated problems.

The symposia are an effort to cross - pollinate knowledge about mine warfare among government, industry, and academia. Symposia address military doctrine, policies, organization, concepts of operations, ongoing and needed research and development, acquisition programs, and logistics and training programs.

The Mine Warfare Association looks forward to continuing this educational effort in support of military mine warfare and the associated challenges and problems.

To continue your membership or to become a new member, please complete the application on page 3 and send with your check or credit card number to the DMC Companies (our association management company).

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

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



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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

- | | | |
|-----------------------------------|-------------------|---------------|
| <input type="checkbox"/> Bronze | \$500 | (Life/Annual) |
| <input type="checkbox"/> Silver | \$1000 | (0/2) |
| <input type="checkbox"/> Gold | \$2000 | (0/4) |
| <input type="checkbox"/> Platinum | \$5000 or Greater | (1/2) |
| | | (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

Operational:

- | | |
|--|---|
| <input type="checkbox"/> Naval | <input type="checkbox"/> Land |
| <input type="checkbox"/> Demining | <input type="checkbox"/> Research and Development |
| <input type="checkbox"/> Management | <input type="checkbox"/> Economics |
| <input type="checkbox"/> Field Work | <input type="checkbox"/> Fundraising |
| <input type="checkbox"/> Unexploded Ordnance | <input type="checkbox"/> Public Education |

Geophysical Interests:

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Beach |
| <input type="checkbox"/> Surf Zone | <input type="checkbox"/> Shallow Water |
| <input type="checkbox"/> Deep Water | |

Language skills (Please specify): _____

Willingness to Serve MINWARA:

- | | |
|--|-------------------------------------|
| <input type="checkbox"/> Board Member | <input type="checkbox"/> Officer |
| <input type="checkbox"/> Conference Organizer | <input type="checkbox"/> Membership |
| <input type="checkbox"/> Clerical Assistance | <input type="checkbox"/> Corporate |
| <input type="checkbox"/> Fundraising | <input type="checkbox"/> Presenter |
| <input type="checkbox"/> Other (Please specify): _____ | |

Method of payment:

- | | |
|--|---|
| <input type="checkbox"/> Check | <input type="checkbox"/> Money Order |
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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.

MINWARA NEWS

MINWARA SPRING 2005 REGIONAL CONFERENCE

The 2005 MINWARA conference on sea mine warfare will be held at the Bay Point Marriott Hotel in Panama City FL on May 2-5. The theme for the conference will be: **Mine Warfare in Sea Shield: Is Access Assured for Expeditionary Strike Forces and the Seabase?**

The conference theme is reflective of a number of changes since the previous conference in 2003, such as:

- Replacement of the MCS with a ship of opportunity (LHA/LHD/LPD)
- Transformation to the Expeditionary Strike Force construct
- Increasing definition of the seabasing concept and associated force protection requirements
- Delivery of USS SWIFT (HSV-2) to the mine warfare force
- The aggressive development of the Littoral Combat Ship and associated mine warfare mission modules
- Updated organic MCM performance data and delivery plans
- Updated environmental knowledge in theaters of potential conflict
- Potential alterations to current mine warfare force structure
- Emerging CONOPS for organic MCM, LCS, and future mine warfare
- Continuing development efforts for assault breaching systems

These changes provide a robust menu of presentation topics and issues for discussion at the conference. The new theme is a natural continuation of previous conference themes on Mainstreaming Mine Warfare.

The general agenda will be similar to prior conferences of this series, as follows:

Monday, 2 May 2005

- AM/PM Registration and Captain's Choice (Scramble) Golf Tournament
PM Reception and Banquet (with featured speaker)

Tuesday, 3 May

- AM/PM General Sessions (evening free)

Wednesday, 4 May

- AM/PM General Sessions
PM Naval Surface Warfare Center, Panama City Open House And Cookout

Thursday, 5 May

- AM General Sessions, Adjournment, and No Host Lunch

We plan to attract a significant number of presenters from the senior leadership of the U. S. Navy and U. S. Marine Corps to address the various facets of the conference theme and the underlying changes since our last similar conference in 2003. Previous conference presenters have included the **CNO, COMLANTFLT**, and the **USMC HQ Director of Operations** among about ten flag and general officers providing presentations. Significant interchange with senior leadership has been available during question and answer sessions and breaks in the agenda.

SPONSORSHIP PROGRAM

Corporations and agencies are invited to participate as partners in presenting MINWARA's Spring 2005 Regional Conference. Historically, this conference has been an excellent opportunity to get to know potential clients and new markets, and an exceptional venue to highlight your services, products and capabilities. As with previous MINWARA conferences and workshops, this conference underscores the need for a much higher level of communication, integration, and shared information between users and producers of systems associated with all aspects of the mine warfare program.

Investment

For a one-time fee of \$1,500.00 US paid in advance of May 1, 2005 sponsors will receive:

- 1) Prominent listing on the conference web site.
- 2) Recognition from the podium.
- 3) Exhibit space: one 6-foot dressed table for tabletop exhibit.
- 4) One individual registration to the conference including lunches and dinners.
- 5) Face-to-face interaction with attendees during all meeting breaks.
- 6) Your promotional item included in the attendance packets.

Information

For more information, please contact John Pearson, President <jdpearso@nps.navy.mil>

SIXTH INTERNATIONAL SYMPOSIUM

ON TECHNOLOGY AND THE MINE PROBLEM NAVAL POSTGRADUATE SCHOOL

Approximately 230 attendees, representing a total of 10 countries, were acquainted with, or updated on, the latest science and technology/research and development efforts in sea and land mine warfare, unexploded ordnance remediation, and/or humanitarian demining. Approximately 100 scholarly papers were showcased in a combination of plenary and parallel sessions from May 10-13, 2004 at the Naval Postgraduate School in Monterey CA. Speakers of significant note included:

- Admiral Walt Doran, USN Commander, U. S. Pacific Fleet
- Dr. Fenner A. Milton Director, U. S. Army Night Vision and Electronic Support Division
(Army Mine/Countermine Programs)
- Mr Jim Thomsen Deputy Program Executive Officer, U. S. Navy Littoral and Mine Warfare
- Dr. Tom Swean Office of Naval Research Mine Warfare Programs
- Dr. Ernesto Cespedes Director, U. S. Army Integrated Project Team on Countermine Technologies
- Dr. David Burnett NATO Undersea Research Centre

The 7th symposium in this series is tentatively scheduled for May, 2006. In the meantime, government funding sponsorship has been provided to publish a compilation of the most promising technologies noted in the six symposia of this series. Look for information on this book in a future Minelines newsletter.

HISTORY LOCKER

In May, 1972, U. S. forces mined North Vietnamese ports following large scale employment of North Vietnamese Army units in South Vietnam. This action completely shut down seaborne importations to North Vietnam. The logistics train needed to support these Army units was crippled by elimination of 85% of imported supplies for the North Vietnam war effort. This forced war material imports to enter the country and move south by train, during daylight hours, in addition to night hours, making them much more susceptible to successful air attack. The combination of mines and B-52 bombing significantly reduced the capabilities of North Vietnam Army units in South Vietnam. Reseeding of mine fields and resumption of B-52 bombing in December 1972 followed further intransigence by North Vietnam in reaching a cease - fire agreement

Eventually, a cease - fire agreement was reached in January, 1973, contingent on U. S. forces' clearance of mines. Clearance began in February, 1973. Further balking by North Vietnam, in complying with the cease fire agreement and release of American POW's, was answered by interrupting mine clearance, resulting in release of POW's by 1 April 1973. Combined with diplomatic isolation of North Vietnam from the USSR and the PRC and B-52 bombing, mining was clearly a key ingredient in dealing effectively with a previously intransigent government.

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