

**Undersea Warfare Division  
Executive Board Meeting  
March 9, 2009  
Spring Conference  
Hyatt Islandia Hotel  
San Diego, CA**

# Agenda

- Chairman's Topics – Bruce Spear
  - Election of Board Members – Tom Casey
  - Action Item Review – Rick Udicious
- Committee Reports:
  - Spring Conference - Frank Boric
  - Fall Conference – Paul Normand
  - Undersea Sensors – Jose Rio
  - Mine Warfare – Eric Holmes
  - Undersea Warfare Vehicles – Rich Talipsky
  - Aviation USW – Dave Nelson
  - C4I & Combat Systems – Paul Rosbolt
  - Publications – Tom Dion
  - Awards – Bob Kittredge
  - Academic Fellowship – Chuck Zentner
  - Roundtable Plans – Mike Sharp
- Advisory Council Remarks – Ron McKenzie
- Vice Chairman Remarks – Jim Fitzgerald



# Chairman's Topics

## Bruce Spear

# State of the Division '08-'09

- Great Conferences
  - Spring and Fall Conferences achieve high attendance and high marks
- Relevant, Valued Studies
  - Communications Management in Support of Anti-Submarine Warfare Common Tactical Picture
  - Underwater IED Study
  - State of Practice in Unmanned Systems Study
- Visible Recognition & Awards
  - Spring – Presented 4 awards
  - Fall – Presented 6 technical achievement awards
  - Will present awards at this conference
- Merit Scholarships – We presented 3 awards of \$6K each
- Quality Board Meetings/Roundtables – Conducted 5 meetings in accordance with the bylaws

# Looking Forward

- ❑ Conferences – Continue spring and a fall conferences
- ❑ Studies – Continue 2 studies started in 2008 and investigate starting at least 2 additional studies
- ❑ Awards – Present 4 awards at this conference and some number at the fall conference
- ❑ Scholarships – Continue support for 3 x \$6K scholarships
- ❑ Board Meetings/Roundtables – Conduct meetings in accordance with the bylaws
- ❑ Fleet visit – Investigate re-starting fleet visits

# Biennial Report & State of Industry

- The Deputy Chair will cause a Report of UWD Activity to be prepared every two years for delivery to the Secretary of the Navy.
- The Report shall include a forwarding letter of endorsement from the President, NDIA
  - “an introductory statement by the Division Chair; a summary of each approved UWD study completed for the Navy sponsor during the period of the Report, and other topics as deemed appropriate by the Division Chair. ”
- We reviewed a “preliminary draft” in ppt format last board meeting and did a “red team review” earlier today
- Deputy Chair is committed to get it done before the next SECNAV is in place
- Will form basis for Briefing to Navy Leadership

# Election of Board Members

- Election of Board members is proscribed by our bylaws to take place at our spring meeting in conjunction with the Spring Conference
- I will be proposing to our nominating committee to not continue a number of members whose term is expiring and others who have not participated in meetings during the past 2 years

# **Elections**

## **Nominations Committee Recommendations for Executive Board and Advisory Council**

**9 March 2009**

# Nominating Committee

A faded, light blue background image of an offshore oil rig at sea. The rig is a large, complex structure with multiple levels, including a derrick and various support structures. It is positioned in the center-right of the frame, with the ocean visible in the foreground and background.

**John Brandes**

**Tom Casey, Chair**

**John Holmes**

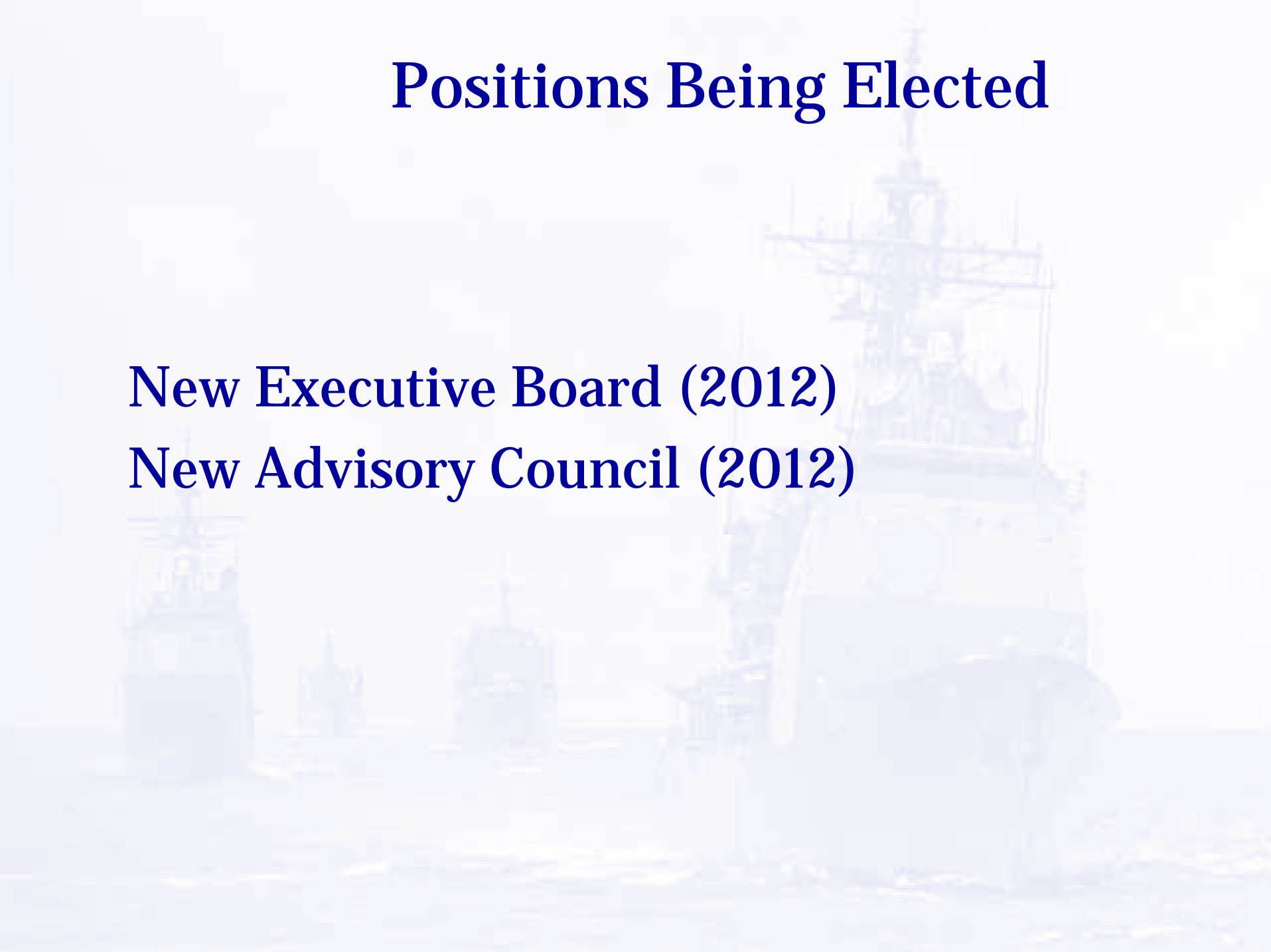
**Don Randall**

**Ray Witter**

# Positions Being Elected

**New Executive Board (2012)**

**New Advisory Council (2012)**



# Nominating Committee '09 Actions

- Reviewed EB and AC (March '08) members and Leading Candidates
- Assessed Net effect of members Leaving EB and AC
- Reviewed EB and AC Numbers Guidance in By-laws
  - IAW Charter Revision/update we chose to continue operating w/ exceptions to EB and AC numbers guidance
- Considered growth in number of UWD positions along with general membership growth
- Looked at Re-balancing EB and AC numbers
  - EB members completing senior positions and toward end of 2<sup>nd</sup> term move to AC, to make room for new EB members this year
  - Rebalance nets an O/A reduction of 8 from 55 to 46 (EB 30 to 26, AC 25 to 21)
  - Inactive EB (new) members will be offered assignments;
  - Every EB member should lead, support, contribute or be replaced

# Potential Candidates

- Tom Sherman (Vehicles Deputy)
- Max Norgart (Aviation ASW Deputy)

- Joe Natale (Former CO SWDG)
- Bill King (35 years Aviation Sensor USW)

- RADM J.J. Waickwicz (former Commander, NMAWC)

# Senior Standing Technical Committee Members\*

## C4I

Joe Natale (Former CO SWDG)

## Aviation USW

Bill King (35 years Aviation Sensor USW)

\* These positions augment our technical strength in Surface and Aviation USW. They are not elected EB positions but rank just behind standing Technical Committees Deputies – Technical Committee Deputies in waiting

# EB as of March '08 (30)

2009\*

Eric Holmes

To AC y Milo Hyde

y Juergen Keil

y Bob Kittredge

y Paul Normand

y Rich Talipsky

Mike Tucker

2010\*

y John Brandes

y Ron Blue

y Tom Casey

Larry Epstein

y Jim Fitzgerald

Bill Key

y Skip Miller

y Jose Rio

Denise Saiki

Amy Smith

Frank Tighe

Chuck Zentner

2011\*

Ted Hack

Wayne

Jakubowski

n Ken Jensen Replaced  
by Tom  
Dion

y Bruce Spear

y Dave Nelson

y Don Randall

y Paul Rosbolt

Bob Zarnich

Tom Jones

y Rick Udicious

y Tom Dion

\* Year term expires

Poll Response (yes/no)

# EB + 2012 Holds/NO ADDS (28)

2010\*

John Brandes

Ron Blue

Tom Casey

Larry Epstein

Jim Fitzgerald

Bill Key

Skip Miller

Jose Rio

Denise Saiki

Amy Smith

Frank Tighe

Chuck Zentner

2011\*

Ted Hack

Wayne

Jakubowski

Bruce Spear

Dave Nelson

Don Randall

Paul Rosbolt

Bob Zarnich

Tom Jones

Rick Udicious

Tom Dion

2012\*

Eric Holmes

Juergen Keil

Bob Kittredge

Paul Normand

Rich Talipsky

Mike Tucker

Needs Assignment

\* Year term expires

# EB + 2012 Changes (23)

2010\*

John Brandes

To AC

Ron Blue

Tom Casey

Larry Epstein

Jim Fitzgerald

Bill Key

Skip Miller

Jose Rio

To AC Denise Saiki

Amy Smith

Off Frank Tighe

Chuck Zentner

2011\*

Ted Hack

Wayne

Jakubowski

Bruce Spear

Dave Nelson

Don Randall

Paul Rosbolt

Bob Zarnich

Tom Jones

Rick Udicious

Tom Dion

2012\*

Eric Holmes

Juergen Keil

Bob Kittredge

Paul Normand

Rich Talipsky

To AC Mike Tucker

Needs Assignment

\* Year term expires

# EB per NOMS Mtg. 3 March (26)

2010\*

John Brandes  
Tom Casey  
Larry Epstein  
Jim Fitzgerald  
Bill Key  
Skip Miller  
Jose Rio  
Amy Smith  
Chuck Zentner

2011\*

Wayne  
Jakubowski  
Bruce Spear  
Dave Nelson  
Don Randall  
Paul Rosbolt  
Bob Zarnich  
Tom Jones  
Rick Udicious  
Tom Dion

2012\*

Eric Holmes  
Juergen Keil  
Bob Kittredge  
Paul Normand  
Rich Talipsky  
J.J. Waickwicz  
Max Norgart  
Tom Sherman

\* Year term expires

# AC as of March '08 (25)

2009*	2010*	2011*
Joan Bertrand	n Ed Conant	y Jerry Bradshaw
Bud Dougherty	Phil Davis	y John Butler
n Wes Jordan	n John Fleischmann	y Denny Jones
Peter Mikhalevsky	n Roland Fritts	y Dick Pittinger
John O'Neill	y John Holmes	n Roger Sexauer
Paul Sullivan	y Ron McKenzie	y John Padgett
n Glen Whisler	y John Sirmalis	y Mike Sharp
y Ray Witter		y Jim Thompson
		n Jean Witter
		Charlie Young

\* Year term expires

Poll Response (yes/no)

# AC + 2012 Holds/NO ADDS (total 19)

2010\*

Phil Davis  
John Holmes  
Ron McKenzie  
John Sirmalis

*Emeritus:*

*Bill Carlson*

2011\*

Jerry Bradshaw  
John Butler  
Denny Jones  
Dick Pittinger  
John Padgett  
Mike Sharp  
Jim Thompson  
Charlie Young

2012\*

Joan Bertrand  
Bud Dougherty  
Peter Mikhalevsky  
John O'Neill  
Paul Sullivan  
Ray Witter  
Milo Hyde

\* Year term expires

# AC per NOMS Mtg. 3 March (21)

2010\*

Phil Davis  
John Holmes  
Ron McKenzie  
John Sirmalis

2011\*

Jerry Bradshaw  
John Butler  
Denny Jones  
Dick Pittinger  
John Padgett  
Mike Sharp  
Jim Thompson  
Charlie Young

2012\*

Joan Bertrand  
Peter Mikhalevsky  
John O'Neill  
Paul Sullivan  
Ray Witter  
Ron Blue  
Mike Tucker  
Ted Hack  
Denise Saiki

**NDIA Will No  
Longer Hold  
Clearances**

**Bud Dougherty  
Milo Hyde  
Bill Carlson**

\* Year term expires

# EB per NOMS Mtg. 3 March (26)

2010\*

John Brandes  
Tom Casey  
Larry Epstein  
Jim Fitzgerald  
Bill Key  
Skip Miller  
Jose Rio  
Amy Smith  
Chuck Zentner

2011\*

Wayne  
Jakubowski  
Bruce Spear  
Dave Nelson  
Don Randall  
Paul Rosbolt  
Bob Zarnich  
Tom Jones  
Rick Udicious  
Tom Dion

2012\*

Eric Holmes  
Juergen Keil  
Bob Kittredge  
Paul Normand  
Rich Talipsky  
J.J. Waickwicz  
Max Norgart  
Tom Sherman

\* Year term expires

# Discussion and Vote

- Discussion
- Nominating Committee requests Executive Board approval of this slate of nominees

# Action Items & Notes from Last Meeting

- Compile and maintain EB/AC attendance records, provide to nominating committee.
- Track speaker dinner attendance vs rsvp and determine if we're improving.
- ✓ Reinstated John Holmes as member, changed companies.
- Consider ship and aviation CO's as speakers, not just submarine CO's.
- Gary Humes leaving PMS 495, will likely have new MIW liaison by Spring Conference.
- Consider briefing Integrated Prioritized Capabilities Lists for ASW.
- Write an article for newsletter on the Fellowship Fund and related scholarship program.
- Determine how to fund the Nautilus Museum reception without offending any members.
- ✓ Send previous Fall Conference Plenary Agenda to members.
- Inputs for Summer Roundtable?
- ✓ Polling methodology to get a smooth "Chart #8"
- ✓ Data for number of R&D contracts and value of awarded funds year over year.
- Examples of business model adaptations.
- ✓ BZ on Roundtable!!!

# Spring 2009 Conference

## March 9-12, 2009

*USW Technology, Training, and Tactics Supporting Forward Presence, Deterrence, Sea Control, and Power Projection*

Wayne Jakubowski  
Conference Chair

Frank Boric\*  
Spring Conference Deputy

# Conference Area Coverage

- Host – RADM Drennan
- Surface – VADM Locklear/Curtis
- Air – VADM Venlet
- PEOs – LMW, IWS, Subs (SES Briefers)
- Pentagon – N86B
- SPAWAR – Mr. Wang (SES)
- NMAWC– RADM Drennan
- Threat Technology – ONI (SES)
- Undersea Weapons – Capt Wears (PMS 404)
- Operations – CO USS Topeka

# Agenda Overview

- Monday –
  - Early Registration & Reception (5:00 PM - 6:30 PM)
  - Speakers Dinner (7:00 Cocktails/7:30 Dinner)
- Tuesday Plenary
  - Continental Breakfast (7:00 AM – 8:00 AM)
  - Call to Order (8:00 AM)
  - Welcome from our Host – RADM Drennan
  - Morning Speakers (Locklear/Curtis/Venlet/Mahon)
  - 10:15 Morning Break (30 min)

# Agenda Overview (Continued)

- Tuesday Plenary (30 min Briefs Continue)
  - ONI Threat Technology Brief
  - NMAWC (Drennan)
  - Awards
  - 12:10 Lunch (1 hr 20 min)
  - 1:30 Afternoon Session (PEOS IWS/LMW/Subs)
  - 3:05 PM Coffee Break (25 Min)
  - Final Briefs (SPAWAR/Weapons/Ops – USS Topeka)
  - 5:00 PM Adjourn
- Mongolian Barbecue (6:00 PM – 8:00 PM)

# Technical Sessions

- Wednesday – Thursday
  - Specific Reports from Technical Session Leads

The background of the slide is a faded, light blue image of an offshore oil rig. The rig is a large, complex structure with multiple levels, including a prominent derrick and various support beams. It is situated on the ocean, with the horizon line visible in the distance. The overall tone is professional and technical.

# 2009 Fall Conference

Paul Normand

# 2009 NDIA Fall Conference

- Week of 21 Sept Subbase and Marriott Hotel
- Monday 21Sept
  - Executive Board
  - No host reception
  - Speakers Dinner
- Tuesday 22 Sept
  - Plenary Session
    - On CNO long range schedule
  - Reception and Clam Bake

# 2009 NDIA Fall Conference



- Wednesday
  - Plenary session continues (until noon)
  - Technical Sessions (afternoon)
- Thursday
  - Technical sessions (all day)

# Undersea Sensors Committee

**Jose Rio, Chairman**

**J. Keil, Deputy Chairman**

**CAPT R. Nicklas, Liaison**

**T. Kazmar, Liaison**

# Undersea Sensors Committee

## Committee Report

### Spring Conference Status

**Excellent slate of technical papers with a correspondingly selection of program overviews.**

- Have 33 presentations with a split of two concurrent sessions on Wednesday the 11<sup>th</sup> and a single session on Thursday the 12<sup>th</sup> finishing at 10:05.**
- The Technical Committee Meeting is to be held at 12:00 on Wednesday (working lunch).**

# Undersea Sensors Committee

## Committee Report

**Expect to assemble a special session for the conference this fall on advances in Sensor transducer technology**

- Dr. Wallace Smith of ONR has been providing encouragement for a dedicated session to bring the community up to date on the latest technology bright spots.**

# Mine Warfare Committee

**Eric Holmes, Chairman**

**Bill Key, Deputy Chairman**

**TBD, Liaison**

**9 March 2009**

# Spring Conference Status

- 26 Abstracts received
  - NSWC-PC ; 11
  - PMO; 3
  - Industry; 6
  - Academia; 1
- Committee meeting during technical session lunch
- Looking for new Liaison
  - Gary Humes has departed PMS495
  - May seek two liaisons (PMO and Lab)
- Continuation of U-IED study; reorganization underway

# UWIED Study Status

- Reorganization in progress
  - New study lead – Tom Casey likely
- Working Group Summary:
  - WG1: Strategy, Policy & Agency Context; Marvin Heinze (NMAWC); David Holt (SAIC)
  - WG2: Threat & Domestic UWIED Requirements; chair Lee Hunt; provided as input to WG3; being revisited for comprehensiveness
  - WG3: Current Capabilities & Gaps; chair RADM (USN, Ret) Rick Williams; strawman report completed; NPS SEA 14 student study
  - WG4: Assess Alternative Counter-UWIED Concepts
- Schedule:
  - Behind schedule
  - Final Briefing/Report to NMAWC – 3Q CY2009

# Undersea Warfare Vehicles Committee

**Rich Talipsky, Chairman**

**Tom Sherman, Deputy Chair**

**Navy Liaison, Jim Griffin, NUWC, Newport**

# Undersea Warfare Vehicles Committee Report

- **Conference agenda**
  - Excellent slate of technical papers
  - CAPT Siegrist (PMS-403), and Pete Perry (PMS-415), Brian McKeon (sub for PMS-404)
  - Technical Committee Meeting – Wednesday at Lunch
- **New Technical Committee Liaison**
  - Jim Griffin, Head, AUV Department at NUWC
  - Looking for Navy Liaison from NCR

# Study Topic

## Unmanned Maritime Systems Technology

- Sponsor: CAPT Siegrist (PMS-403), TOR signed
- Draft Findings Report – March NDIA Conference
- Tasks:
  - Examine whether there are significant advances in the “state of practice” in UUV technology since last UUV Master Plan.
  - Concentrate on:
    - Vehicle Autonomy
    - High-Bandwidth Communications
    - Electromagnetic Sensors
    - Open Architecture
    - Hull Materials
  - Define technology advances that support a plan to incrementally enhance existing systems.

# Study Topic

## Unmanned Maritime Systems Technology

- Call for Technical Inputs
  - Technologies Questionnaire
  - Hard copy or on-line – link below.

<http://www.zoomerang.com/Survey/?p=WEB228SFB7V7KB>

# Aviation USW Committee

**Dave Nelson, Chairman**

**Max Norgart, Deputy Chairman**

**CAPT L. Pugh, Liaison**

**9 March 2009**

# Aviation USW Committee

- Spring Conference
  - *Broad agenda with a good mix of material*
  - Session themes or threads:
    - Platform status – both legacy and emerging
    - Active acoustic sensors
    - Distributed multistatic system processing
    - Non-Acoustic and environmental sensing technologies
    - Going to touch on improvements to training
  - Recent meetings with PMA 264 leadership plus OPNAV Undersea leadership indicates more work could be done on educating the influencers on “Netted Distributed Systems” plus the contribution that aviation makes to undersea warfare. Sonobuoy logistics are also an issue.
  - UAV community taking on a new dimension (BAMS)/Fire Scout
    - Integration w/P-3/P-8/H-60
  - High altitude CONOPS (sensors/weapons)
  - TacMobile has become center piece for MPRF comms
  - POM-10 not finished...how will USW investments do?

# C4I & Combat Systems Committee

**Paul Rosbolt, Chairman**

**Bob Zarnich, Deputy Chairman**

**CAPT Charles Davis, Liaison**

# C4I & Combat Systems Report

- Spring Conference technical session full to overflowing. Added a split session for Thursday morning.
  - 12 Government, 8 lab, 8 industry
  - Session 1: Government: PMS 425/435, NMAWC, N874, NAVAIR, IWS5
  - Session 2: USW-DSS
  - Session 3A: USW Architecture
  - Session 3B: Miscellaneous Combat Systems
  - Limited SPAWAR participation. Will be a focus for Spring 10
  - Add-on CPF N00WAR---may have to slide into committee meeting

# C4I & Combat Systems Report (2)

- ASW Common Tactical Picture Study
  - No change. In stasis ready to brief additional Navy, per Liaison request
- PEO IWS Architecture Description Document Review
  - Still draft. Anticipate completion Apr09

The background of the slide is a faded, light blue image of a large ship, possibly a naval vessel or a research ship, at sea. The ship's superstructure, including masts and antennas, is visible against a pale sky. The water is also a light blue, creating a monochromatic, ethereal effect.

# **Publications**

**Tom Dion, Committee Chair**



Spring 2009  
Number 25

## A Message From Commander, Naval Mine and Anti-Submarine Warfare Command

RADM FRANK M. DRENNAN, USN, COMMANDER, NAVAL MINE AND ANTI-SUBMARINE WARFARE COMMAND



I am pleased to have the opportunity to provide the introduction to NDIA's Spring 2009 Newsletter, an opportunity that coincides with the completion of my first year in command of the Naval Mine and ASW Command (NMAWC). Throughout my first year I have enjoyed a strong and valuable association with NDIA and its members and I look forward to continuing that association in the future. It is encouraging to know that we have a strong industry team, as represented by NDIA, supporting the Navy's efforts to achieve dominance in Anti-Submarine (ASW) and Mine Warfare (MIW).

Operational experience, including that gained in several major wars, has taught us that the adversary's ability to exploit undersea concealment represents one of the greatest

threats to our ability to exert control over strategic sea lines of communication and to promote military and economic stability. That experience also has taught us that maintaining a robust and dominant capability in ASW and MIW is, and will continue to be, essential to giving our maritime forces the freedom of maneuver and freedom

of access necessary for Joint and multinational campaigns where control of the seas is vital to campaign success.

Today, it's clear from the capabilities they are fielding that an increasing number of potential adversaries have, as well, learned key lessons of undersea concealment and see it as a path to advantage over U.S. forces. The challenges facing our ASW and MIW capabilities are as great today as they have ever been coming from an undersea threat that is growing in size, stealth, speed, endurance, lethality, and operational proficiency.

In order to maintain our dominance over this significant and evolving undersea threat we must constantly evolve our capabilities and introduce innovative new ones. In the future, our ASW and MIW capabilities will have to be effective in environments where detection opportunities are intermittent and brief. We'll need to leverage technologies that enhance

*"Operational experience ... has taught us that the adversary's ability to exploit undersea concealment represents one of the greatest threats to our ability to exert control over strategic sea lines of communication and to promote military and economic stability."*

the probability of detection, reduce the probability of incorrect classification, and rapidly gather valuable information from large amounts of sensor data.

Compressed mission timelines and brief detection opportunities have converged to turn modern undersea threats into time-critical targets. To be successful in the future we will need capabilities for rapid dissemination

of accurate information and those that support improved speed of decision. We'll need common and unambiguous views that yield unprecedented operational and tactical situational awareness and highly detailed knowledge of the undersea environment. Enhanced situational awareness must be

NMAWC LETTER CONTINUED ON PAGE 2

### INSIDE THIS ISSUE

Division Chair's Update . . . . .	2
Fall 2008 Awards . . . . .	3
C4I/Combat Systems . . . . .	4
Aviation USW Committee . . . . .	5
USW Sensors Committee . . . . .	6
Undersea Vehicles Committee . . . . .	7
Mine Warfare Committee . . . . .	8
NDIA Board . . . . .	9
Spring UWD Conference . . . . .	10

- **RADM Drennan, COMNMAWC, provided Liaison letter for Spring Newsletter**
- **Spring Newsletter forwarded to NDIA UWD Headquarters 3 Mar for posting to Website: [www.ndia.org](http://www.ndia.org)**
- **Thanks for timely input by all Authors to the newsletter, allowing posting prior to start of conference**

# Spring '09 Awards

**Bob Kittredge, Awards**

**Executive Board Meeting**

**14 January, 2009**

# Awards Committee Spring '09 Report

- Received several nominations for each Award:
  - Martell-Bushnell: 3 nominees, 1 re-cycled
  - Weakley: 5 nominees, 1 re-cycled
  - Thanks to all of you ( 22 ) who responded !!
  - 30 missing responses
- Letters for Fall Bronze Award nominations will be sent to all activities on 15 Jan.

# Spring '09 Awards

- Award recipients unanimously selected :
  - Vadm Martell-Bushnell: Dr. Ira Dyer, MIT
  - Vadm Weakley: Mr. Richard R. McNamara
  - Capt. G. Ringenberg: To Be Announced @  
Speakers Dinner
  - Radm Jack Jarabak / NDIA Award for  
Excellence in USW Technology:  
LT David E. Hudson, USN

# Academic Fellowship

**Chuck Zentner, Fellowship Chair**

**9 March 2009**

# NDIA USD Fellowship Committee Report

- The established NDIA fellowship approach was followed for the 2008-2009 academic year:
  - the stipend was established at \$6,000 per year at each university for the 2008-2009 academic year per the Executive Board direction at the 28 April 2008 meeting
  - the universities have expressed their appreciation for the generous support of the NDIA
  - unfortunately and due to poor market performance, proceeds since 22 Feb 08 have been negative (\$-67,576)

# Academic Fellowship Fund Status

- 21 June 2007 \$244,105
- 4 September 2007 \$240,884
- 22 February 2008 \$235,122
- 22 July 2008 \$234,456
- 4 September 2008 \$233,247
- 7 January 2009 \$195,303
- 3 March 2009 \$167,546
- Losses for the period 22 February 2008 to 3 March 2009 are \$67,576 (-28.7%)
- A 4% return on the 7 Jan amount would yield \$7,812

Current market slump has cut into our principal.

# Funding for 2008-2009 Academic Year

- **Recommendation - fund the Fellowship as follows:**
  - **\$18,000 from conference fees as we did last year**
  - **Hope that the economy improves so that we can return to partially funding through Fellowship fund proceeds**

# NDIA Fellowship Award Recipients 2008-2009 Academic Year

- The Pennsylvania State University
  - **Cara Hotchkin**; PhD candidate in Ecology; behavioral ecology and bioacoustics of the marine environment
- University of Texas
  - **David Wick**; PhD candidate in Curriculum Studies; development training for ASW active sonar systems in the fleet
- University of Washington
  - **David Dall'Osto**; PhD candidate in Mechanical Engineering; underwater acoustic data analysis

*These are excellent students with great academic credentials.*

# Current Year Fellowship Status

- Recipient information for the current year has been forwarded to NDIA Headquarters
- Currently in process of sending awards to recipients

# Donations to the Fellowship

- I accepted an action item to write an article for the NDIA newsletter highlighting the Fellowship Program and suggesting that donations could be made to the program
- This article is in the process of being generated

# Roundtable Meeting

**Mike Sharp**  
**Roundtable Executive**

# Summer 2009 Roundtable



- Guest Ideas
  - Ann Sandel – PEO LMW
  - Willy Hilarides – PEO SUBs
  - ADM Willard/RADM Joe Walsh – COMPACFLT
  - Jay Donnelly - SUBFOR
  - Congressional Staffer
  - VADM John Byrd – C7F
  - CNR
  - RADM Steve Johnson - SSP
  - RDML Dave Johnson – SEA 073
  - VADM Locklear – C3F
- Location
  - DC due to economic considerations

- 
- A faded, light blue background image showing a fleet of several large ships, likely naval vessels, sailing on the ocean. The ships are arranged in a line, with the largest one in the foreground on the right side. The image is semi-transparent, allowing the text to be clearly visible over it.
- Advisory Council Remarks
  - Vice Chairman Remarks