

# Undersea Warfare Division Executive Board Meeting July 30, 2008

Bruce Spear  
Division Chair  
30 July 2008



# Chairman's Topics

## Bruce Spear

# Discussion Topics

- Executive and Advisory Board Membership/Activities
- NDIA Promotion – Support the USW Division activities
- Biennial Review of Bylaws
  - Advisory Committee Chairman will conduct review and present at the September 8 Board meeting
- Study Status, Active Sonar/Marine Mammal, Maritime IED, DNS, Communications Management in Support of an ASW CTP, Surface Navy CS Objective Architecture Description Document
- NUWC DNS Wargame participation
- DNS Briefings
  - PEO IWS-5, CAPT Davis, CAPT Boyd
  - NMAWC, ADM Drennan
- Potential for future Executive Board Meeting participation via telecomm?

# Support the USW Division

- **Principal Speaker at the Fall or Spring Conference**
  - Attend Clambake
  - Attend Speakers Dinner
- **Encourage Senior Navy Leadership Participation**
  - Conference Plenary Speakers
  - Promote Conference Attendance and Technical Presentations by Uniformed and Civilian Personnel
  - Round Tables
  - Fleet Visits
- **Use the UWD as a Resource**
  - Technical Studies
  - Government – Industry Collaboration

# New Executive Board

2009\*

Eric Holmes  
Milo Hyde  
Juergen Keil  
Bob Kittredge  
Paul Normand  
Rich Talipsky  
Mike Tucker

2010\*

John Brandes  
Ron BlueWayne Jakubowski  
Tom Casey  
Larry Epstein  
Jim Fitzgerald  
Bill Key  
Skip Miller  
Jose Rio  
Denise Saiki  
Chuck Zentner  
Tom Casey  
Amy Smith  
Frank Tighe

2011\*

Ted Hack  
Ken Jensen  
Bruce Spear  
Dave Nelson  
Don Randall  
Paul Rosbolt  
Bob Zarnich  
Tom Jones  
Rick Udicious  
Tom Dion

\* Year term expires

# New Advisory Council

2009\*

Joan Bertrand

Bud Dougherty

Wes Jordan

Peter Mikhalevsky

John O'Neill

Paul Sullivan

Glen Whisler

Ray Witter

2010\*

Ed Conant

Phil Davis

John Fleischmann

Roland Fritts

John Holmes

Ron McKenzie

John Sirmalis

2011\*

Jerry Bradshaw

John Butler

Denny Jones

Dick Pittinger

Roger Sexauer

John Padgett

Mike Sharp

Jim Thompson

Jean Witter

Charlie Young

\*Year term expires



# Special Topics

## Rick Udicious

Rick Udicious  
Division Deputy Chair



# NDIA Issues

- Sustaining the US National Security Workforce Advantage

**USW Division Draft Input:** The US is facing a crisis in engineering talent due to the increasing demand for talent and the continuously reducing number of undergraduates in this field. Additionally, the inclusion of women as a segment of the engineering population has been far less significant than in other professions. Some estimates suggest that at the rate of today's progress we will see a continued decline in undergraduate engineers and also that women will not achieve parity in representation until almost 2050. The defense industry is a small claimant on engineering talent and will face increased pressures to sustain the critical intellectual capital advantage without a change in national trends. NDIA has the ability to provide a focus on this issue and also help address the pipeline for resources by working at the secondary schools and universities to help turn the trend. NDIA should also consider national level scholarships and graduate student financial grants as a demonstration of our conviction.

- Ensuring the Integrity and Responsiveness of the Acquisition Process

**USW Division Draft Input:** The issue of competition should be addressed to balance the value gained with the fragility of some industrial base sectors. For example, competition should be used judiciously where significant capability exists and will be sustained, therefore providing a continuity of value gained. Source selection procedures, both sole-source and competitive, should be reviewed to provide greater scrutiny by independent reviewers and across joint stakeholders. The issues and processes related to protested bids could also be reviewed to determine whether there are systemic root causes embedded in the current acquisition process. NDIA should also consider taking a role to help reinvigorate the government contracting work force which has lost significant experience due to civilian workforce reduction, retirement and other attrition.

# NDIA Issues

- Maintaining a Viable Defense Industrial Base to Ensure Warfighter Readiness

**USW Division Draft Input:** Consistent with the need to revitalize the acquisition workforce and process, there is a need for greater communication with industry, especially in the pre-contracting phase of procurement. Although there is a need to balance the government propriety of sensitive competitive information to sustain a competitive field, procedures for objective dialogue and discussion are allowed by the FAR; lessons learned from major acquisition issues point to the disconnects in assumptions at the time of contract award as a common theme driving cost and schedule mishaps. Also, the government needs to increase the focus on those areas of the industrial base where commercial technologies are not thriving and driving the pace. For example, there are few commercial applications for ISR and ASW sensor technologies, yet they are critical to our existing contingency plans. In the case of ASW, consider a leadership focus at the OPNAV and DASN levels. NDIA should also take an active role to support the military needs when they are challenged by competing political forces, e.g., the current debate over the use of active sonar and the alleged impact on marine mammals.

- Improving Small Business Access to Defense Contracts

**USW Division Draft Input:** NDIA should ensure that our organization's committees and missions on this topic remain aligned with the changing congressional trends on earmarks and plus ups.

- Ensure International Competitiveness of US Defense Industrial Base

**USW Division Draft Input:** Should NDIA play a role in this area which has recently been politically charged with congressional debate?

# Executive Roster?

**PROPOSED:** Develop a simple tri-fold brochure which summarizes our mission and lists the leadership team with respective credentials (example below).

**NAME:** RICHARD A. (RICK) UDICIOUS

**Job Title & Company:** VP&GM Lockheed Martin MS2 Tactical Systems

**Industrial Base Represented:** Electronics & Software

**Prior Government Service:** US Navy Submarine Officer, CAPT, USNR(ret)

**NDIA Service:** Deputy Chair (2008), Executive Committee (2002-present)

**Education & Certifications:** BS, US Naval Academy; MBA, Rensselaer Polytechnic Institute

**Contact Information:** [richard.a.udicious@lmco.com](mailto:richard.a.udicious@lmco.com), 651-456-2900 (office)



# **Joint Undersea Warfare Fall Conference**

**September 8-11, 2008  
Groton, CT**

**Paul Normand  
Conference Chair**

# Joint Undersea Warfare Conference

Theme: *Solutions for a Complex Environment*

Monday 8 Sept (Mystic Marriott Inn and SPA)

- 1500 Executive Board
- 1700 Pre Registration and No-Host Social
- 1900 Speaker's Dinner at Seaman's Inn Mystic CT

**Please RSVP yes or no and guest or no guest  
to Kim Williams**

# Joint Undersea Warfare Conference

## Schedule of Events - 9 Sept

Tuesday

0830-1140 Plenary Session Dealy Auditorium

1140-1200 NDIA Bronze Awards

1200-1330 Lunch

1330-1715 Plenary Session

*1800 (not yet confirmed) Cocktail Reception at  
Nautilus Museum (By invitation only)*

1900 Clambake North Lake

# Joint Undersea Warfare Conference

## Schedule of Events – 10/11 Sept

Wednesday

0800-1200 Plenary Session

1300-1700 Technical Sessions

Thursday

0800-1700 Technical Sessions

# Confirmed Speakers

- Keynote Address: Honorable Michael Vickers, Assistant Secretary of Defense for Special Operations, Low Intensity Conflict and Interdependent Capabilities
- ADM Kirk Donald USN, Director Naval Nuclear Power
- VADM Jay Donnelly USN, Commander Submarine Forces
- VADM David Dorsett USN, Director of Navy Intelligence
- VADM Kevin McCoy USN, Commander Naval Sea Systems Command
- RADM Dave Gove USN, Oceanographer/Navigator of the Navy
- RADM Frank Drennan USN, Commander, Naval Mine and Anti-Submarine Warfare Command
- RADM Cecil E. Haney USN, Director Submarine Warfare Division N87
- RADM (sel) Mark Kenny USN Commander Irregular Warfare Office
- RADM (sel) William Hilarides USN, Program Executive Officer for Submarines
- RDML Bruce Grooms USN, Commander Submarine Group Two
- RDML Terry Benedict USN, Program Executive Officer Integrated Warfare Systems
- RDML(sel) Dave Johnson USN, NAVSEA 073 Submarine Research and Development
- Mr. Donald McCormack, Technical Director Naval Underwater Systems Center-Newport
- Mr. Victor Gavin, Executive Director Littoral Mine Warfare
- CAPT Joe Rixey USN, Deputy Program Executive Officer Air Anti Submarine Warfare

# Still Engaging Additional Speakers

- Surface Warfare Community Representative VADM Curtis Invited (working schedule)
- Network Warfare Community Representative (VADM Starling regretted requested assistance getting speaker)
- Pacific Theater Representative (RDML Giardina invited potential schedule conflict COMSUBPAC COC) - Will engage VADM Crowder

# Pending Actions

- Complete Speakers invitation and prepare agenda
- Additional NDIA guests invitations
- Coordinate with NDIA (Bruce Roulstone/Kim Williams) to engage Submarine Library concerning reception at the Museum on 9 Sept



**Spring 2009 Conference  
20-23 April  
Hyatt Islandia**

**Wayne Jakubowski  
Conference Chair**

# **Undersea Sensors Committee**

**Jose Rio, Chairman**

**J. Keil, Deputy Chairman**

**CAPT R. Nicklas, Liaison**

**T. Kazmar, Liaison**

# Undersea Warfare Sensors Committee Report

- **Conference Agenda**
  - **To date have received 41 abstracts including:**
    - **Low Cost Conformal Array Performance at Sea by Peter Scala of IWS-5**
    - **Overview of the Advance Development Office by Joe Johnson PEO IWS-5A**
    - **Submarine Acoustic Systems Program Office by CAPT Rick Nicklas USN PMS 401 An Update**
    - **Experimentation with New Technologies Aligned with Requirements of the Submarine Force in the Pacific by David Pistacchio COMSUBPAC**
  - **In the process of assessing the abstracts – Expect to have an excellent program**

The background of the slide is a faded, light blue image of a large naval ship, likely a minesweeper or a similar vessel, at sea. The ship's complex superstructure, including masts and various antennas, is visible against a pale sky. The water in the foreground shows some ripples and a wake.

# **Mine Warfare Committee**

**Eric Holmes, Chairman**

**Bill Key, Deputy Chairman**

**Gary Humes, Liaison**

**30 July 2008**

# Conferences

- Spring Conference 2008
  - High Level of Interest
    - ~100 attendees across all sessions
    - 33 Abstracts; 12 Gov't and 9 Industry/Academia Presentations
  - UIED Study highlighted at Committee Meeting
- Fall Conference 2008
  - 27 Abstracts received; ~60% Gov't
  - Focus on Mining (NMAWC interest area)
  - Continued discussion of UIEDs

# UIED Study Schedule

- Signed TOR: 4 Dec 07
- Study Kickoff: 15 Jan 08
- Study Team Meetings; primarily telecon; as needed (WG chair led)
  - Working Groups 1 and 2 in parallel, Working Group 2 feeds into Working Group 3
- Working Group 2 Draft Results under review; input to Working Group 3
- Interim Briefing to NMAWC coincident with the Clambake
  - Results of Working Groups 1, 2 and 3 (partial)
  - Input Working Group 4
- Preferred Concepts/Evaluation/Enabling Technologies Briefing to NMWAC: 30 Nov 08
  - Results of Working Group 4
- Final Briefing/Report to NMAWC: Jan 09
  - Working Group 5 and Plenary Study Group

# Study Structure

- Working Group One
  - Strategy, Policy & Agency Context
  - Chair: TBD; original chair unable due to job change
- Working Group Two
  - Threat & Domestic M/U-IED Requirements
  - Chair: Lee Hunt, MIW Consultant
- Working Group Three
  - Current Capabilities & Gaps
  - Chair: RADM (Ret, USN) Rick Williams, USNPGS
- Working Group Four
  - Assess Alternative Counter-M/U-IED Concepts
  - Chair: Chuck Fralick, SAIC
- Working Group Five
  - Implications for NMAWC; final report
  - Steering Committee, SOPA Committee, WG Chairs

# Study Management

- Study Leader
  - Scott Truver; Gryphon Technologies LC
  - Bill Key; WK Technical Group LLC
- Steering Committee
  - Eric Holmes; Lockheed Martin
  - Bill Key; WK Technical Group LLC
  - George Pollitt; APL/JHU
  - Tom Casey; Lockheed Martin
- SOPA Committee
  - Senior Leaders

# Working Group One Tasking

## Strategy, Policy & Agency Context

- Identify and explain responsibilities, roles, missions and tasks of key actors
  - DHS/USCG
  - DOD/NORTHCOM
  - DON/USN/NMAWC
  - Other Federal Stakeholders (e.g., DoJ/FBI)
  - Regional, state, tribal and local agencies and industry
- Evaluation of planning, command and control relationships and MoAs, e.g.:
  - 2005 National Strategy for Maritime Security
  - MOTR
  - 2005/2006 DoD/DHS MoAs
  - 2008 USCG/USN MoA
- Preliminary implications for NMAWC: Who's got the "conn"?
  - Normal, pre-crisis interactions and activities
  - Crisis situations and response
  - Post-crisis remediation

# Working Group Two Tasking

## Threat & Domestic M/U-IED Requirements

- Assessment of the terrorist threat, M/U-IED weapons, strategy and tactics
  - Conventional mines and unconventional devices
- Risk assessment of each CONUS port proposed as examples
  - Identify and describe port/waterway focus (descriptive/quantitative data for each)
    - Narrow, short fairway (Long Beach)
    - Large natural harbor, long fairway (New York)
    - Inland waterway, long fairway, multiple access points (Great Lakes Seaway)
  - Evaluate Potential for political, economic and military harm
- Describe port M/U-IED operational situation (similar/unique features)
  - Conventional MCM asset availability
  - Critical targets and target types
  - Physical and environmental conditions and operational constraints
- Notional Counter-M/U-IED operational requirements and tasks
  - Intel Preparation of the Environment...strategic...tactical...
  - Pre-incident operations: route surveys, channel conditioning...
  - MCM assets and logistics support
  - Priorities among and within ports and waterways during “event”
  - Timelines to ensure the way is clear

# Working Group Three Tasking

## Current Capabilities & Gaps

- Using Results of WGs 1&2, Provide assessment of conventional/existing USN MCM capabilities and capacities
  - Focus on in-service and programmed technologies, systems, platforms and force structure and conventional ConOps/TTPs
  - Address general and specific threats, operational environments and top-level operational requirements for sample ports
- Identify capabilities gaps that must be addressed to meet top-level requirements suggested by WG 2 and NMAWC/USCG
  - Sufficiently describe gaps to permit future resolution of gaps
- Assess resolution of identified gaps through adaptation of:
  - In-service/programmed conventional capabilities
  - New ConOps and TTPs
- Identify, qualify and quantify capabilities gaps that remain
  - Provide listing of gaps with detailed discussion
  - Provide initial listing of unconventional MCM capabilities to address gaps

# Working Group Four Tasking

## Assess Alternative Counter-M/U-IED Concepts

- Incorporate results of WG 3, identify potential conventional and unconventional alternative M/U-IED technologies, systems and platforms...
  - Not included in USN program of record or MIW plans
  - From US and international sources
- Risk Assessment for each CONUS port
  - Narrow, short fairway port (Long Beach)
  - Large multi-access harbor, long fairway (New York/New Jersey)
  - Inland waterway, long fairway with multiple access points (Great Lakes Seaway)
  - Evaluate potential for political, economic and military harm and derive estimates of the level of harm to local, regional and national frameworks
- Assess Effectiveness of selected alternative and unconventional technologies, systems, platforms and ConOps/TTPs for:
  - Operational feasibility
  - Applicability in ports/harbors/waterways of interest
  - Effectiveness against threat
  - Precedent applications
  - Cost
- Provide findings and recommendations

# Study Status

- Work Status
  - Working Group One – recruiting Chairman
  - Working Group Two – nearing completion
    - Draft Results under review
  - Working group Two results needed for Working Group Three
  - Interest Levels remain High
  - Good Support from all Concerned
- Schedule Status
  - 6-8 Weeks Behind Schedule (estimated)
  - Completion Date Valid



# **Undersea Warfare Vehicles Committee**

**Rich Talipsky, Chairman**

**Tom Sherman, Deputy Chair**

**Paul Dunn, Technical Liaison**

# Undersea Warfare Vehicles Committee Report

- Conference agenda
  - Good list of submitted abstracts (over 28 abstracts submitted)
  - CAPT Siegrist (PMS-403), CAPT Wears (PMS-404) and Pete Perry (PMS-415) presenters.
  - NAVSEA Undersea Warfare Executive and Navy Liaison (Paul Dunn) scheduled to present
- Potential Study Topic
  - Requested by CAPT Siegrist (PMS-403)
  - General discussion is study on the current and future technology picture for potential insertion into UUVs
  - Will fine tune topic and draft an MOU for review

# **Aviation USW Committee**

**Dave Nelson, Chairman**

**Max Norgart, Deputy Chairman**

**CAPT Larry Pugh (PMA-264), Liaison**

**30 July 2008**

# Aviation USW Committee

- Fall 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 unmanned airborne systems
  - 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.
  - UAV community taking on a new dimension (BAMS)
  - High altitude CONOPS (sensors/weapons)
  - TacMobile has become center piece for MPRF comms



# **C4I & Combat Systems Committee**

**Mike Tucker, Chairman**

**Paul Rosbolt, Deputy Chairman**

**CAPT Charles Davis, Liaison**

# C4I & Combat Systems Report

- C4I and Combat Systems Committee meeting 8 Sep at the Marriott
- Fall Conference Abstract review in progress
- ASW Common Tactical Picture Study
  - Jim Thompson Study lead
  - ASW CTP Comms brief to the ASW CFT 11 August

# C4I & Combat Systems Report (2)

- PEO IWS Architecture Description Document Review
  - CAPT Davis requested C4I & CS committee to conduct a summer study to assess the impact of PEO IWS draft surface ship combat system ADD on USW systems
  - Paul Rosbolt Study Chair. Eric Nelson (IBM)/Bob Zarnich (Metron) Deputy Chairs
  - Initial assessment workshop held 10July to identify issues
    - Briefed to CAPT Davis 15 July
  - Solutions workshop scheduled for 05Aug
  - Draft brief-out at C4I/CS committee meeting 8Sep08

A faded, light blue background image of a large ship, possibly a naval vessel or a large cargo ship, at sea. The ship is viewed from a distance, showing its complex superstructure with various masts, antennas, and radar equipment. The ship is moving through the water, leaving a wake. The overall tone is light and professional.

# **Publications**

**Tom Dion, Committee Chair**

# Newsletter

- RDML Brady and Don McCormick to provide a NUWC liaison article for the Fall UWD Newsletter
- Request out to Committee Chairs to forward articles for Fall Newsletter by 8 Aug
- Previous Newsletters since Spring 2005 posted to the NDIA Website



Spring 2008  
Number 23

## A Message from the Director, Submarine Warfare Division (N87)

RADM CECIL HANEY, USN

The thing that always struck me about the Navy was the technology, the fact that we were always looking to the future, the fact that the Navy was in the forefront of great developments. And when I came in as the CNO, it was very important to me that we collectively, as a service, and as a department, never lose sight of always looking for the next big thing, always looking ahead, looking to make our capabilities better, more effective, and as warriors, more lethal, than what anyone else can put on the battlefield."

— CNO, 1 February 2008

Greetings from the Pentagon. It is busy here in Washington with three concurrent budget cycles running at full speed but I was espe-

"OUR NATION DEPENDS UPON OUR

ABILITY TO MEET AND OVERCOMETHE

CHALLENGES IMPOSED BY NOT ONLYTHE

CURRENT WAR ON TERROR BUT ALSO

THE FULL SPECTRUM OF EMERGING PEER

COMPETITORS, DEVELOPING STATES,

AND TRANSNATIONAL AND NON-STATE

ENTITIES."

— RADM CECIL HANEY, USN

cially pleased with the opportunity to provide comments in this newsletter when ADM Mike Sharpe asked me to address the issue of "Understanding and Addressing the Evolving Missions: the Critical Challenge." What an appropriate topic for the complex ever-changing world we live in today. Our nation depends upon our ability to meet and overcome the challenges imposed by not only the current War on Terror but also the full spectrum of emerging peer competitors, developing states, and transnational and non-state entities.

Today, like every day, you will find our Navy executing the maritime strategy in the global commons. Our Submarine Force of 52 SSNs, 14 SSBNs and 4 SSGNs is making a direct impact in defending our nation's interests worldwide. The successes of USS HAWAII (SSN 776) and USS OHIO (SSGN 726) on their maiden deployments are testament to the tremendous synergy that comes from the melding of incredible ships with fantastically talented sailors.

One of the reasons our force has been so successful is largely due to our teamwork with the shipbuilding industry that has worked so diligently over the last 108 years to ensure that we continue to field the most technologically advanced, combat capable submarines in the world. Having recently been to sea on USS VIRGINIA (SSN 774) and USS NORTH CAROLINA (SSN 777) and walked the decks of USS FLORIDA (SSGN 728), I can personally attest to the awesome capabilities of these platforms.



RADM CECIL HANEY, USN  
DIRECTOR, SUBMARINE WARFARE DIVISION (N87)

In my previous role as Commander, Submarine Group TWO, and my current role as Director, Submarine Warfare Division (N87), I am able to see not only the near real time products our force delivers on a daily basis but also the wide-ranging impact that our post-deployment reports receive. From intelligence, surveillance, and reconnaissance to the War on Terror to strategic deterrent patrols, our efforts are recognized and highly regarded. Our role is undeniable across the full spectrum of

CONTINUED ON PAGE 2

### INSIDE THIS ISSUE

Division Chair's Update	2
Fall 2007 Bronze Awards	3
Undersea Vehicles Committee	4
Mine Warfare Committee	6
C4I/Combat Systems Committee	7
USW Sensors Committee	8
Aviation USW Committee	9
Spring UWD Conference	10

## Spring 2008 Edition

A faded, light blue background image of a large ship, possibly a research vessel or a large cargo ship, at sea. The ship is viewed from a distance, showing its complex superstructure with various masts, antennas, and equipment. The water is visible in the foreground, and the sky is a pale, uniform color.

# Fall 2008 Awards

**Bob Kittredge, Awards Chair**

# Awards Committee Fall '08 Report

- 7 Bronze Award nominations received
- Awards Committee selected :
  - Dr. Russell Burkhardt, ARL Penn State
  - Mr. Kyrill "Cy" Korolenko, NUWC, Newport
  - Ms. Diane Kosky, NSWC, Panama City
  - Mr. William Robertson, NAWC, Orlando
  - Mr. Harold Watt, NUWC, Newport

# Fall '08 Awards Report (Cont.)

Soliciting EB/AC Nominations  
for Spring 2009:

Martell-Bushnell : *ASW / USW Technical Prowess*

- Exceptional contributions in the field of ASW and/or Undersea Warfare technology
- Outstanding achievement(s) in scientific R&D of ASW and/or Undersea Warfare systems:  
Dr. Ira Dyer, M.I.T.

# Fall '08 Awards Report (cont.)

- Weakley:

Meritorious service or noteworthy contributions to effective Government / Industry communications in the field of USW.

- Ringenberg:

- Outstanding services and noteworthy contributions to the UWD.
- Must serve, or have served, in the NDIA UWD or predecessor organizations

# Awards Committee 30 July ,2008

Give us your tired , your poor ,your  
huddled.....

Ooooppps... wrong speech...

Give us your Nominees...PLEASE ???

# Award History

- Major Award Selections:

## Martell / Bushnell

## Weakley

1979	Joseph Kelly, Westinghouse Elect. Charles T Weisbusch, Westinghouse Elec	
1980	James R Howard ;NADC	
1981	Russell J. Mason; General Electric	
1982	Earle L Messere;NUSC	
1983	VADM Ed. C Waller;USNA	
1984	Charles G Beatty, NOSC	Robert M Akin, Hudson Wire
1985	RADM Dempster Jackson, USN(ret)	Gerald A Cann, GA Cann Inc
1986	Dr Victor C Anderson, MPL Stanley G Lemon, Gould	Leonard P Gollobin, Presearch
1987	Edward H Lesinski, NUWES KPT	ADM Kinnaird McKee,USN
1988	Dr. Wm Von Winkle, NUSC	Radm Richard F Pittenger,USN
1989	Walter Clearwaters, NUSC	ADM James R Hogg,USN
1990	Leo Treitel ,Magnavox Electric Gene Robertson, Magnavox Electric	VADM Charles H Griffith,USN(ret) Syscon
1991	Dr Daniel H Kiely, ARL/PSU KyrillKorolenko,NUWC, Newport	Harvey D Kushner, Kushner Mgt
1992	Dr. M. Sevik, David Taylor Res Ctr	Ronald J McKenzie, Presearch
1993	The Hon Gerald A Cann, ASN	Radm E. Wesley Jordan, USN

# Award History (cont.)

- Recent Selections:

	Martell-Bushnell	Weakley	Ringenberg	NPS
1994	Dr John R Short, NUWC Thomas Castaldi, NAWC	Radm James R Fitzgerald, USN Vadm Edward C Waller, Lock-Mart		
1995	Dr John E Sirmalis, NUWC	Edward Zdankiewicz, DASN		
1996	Dr David Morin, Naval Command Control and Ocean Surveillance Ctr	Richard C Chapman, NUWC		
1997	Dr Howard Schloemer, NUWC	John Keane (posthumus), Allied Signal		
1998	Dr Don Pickrell, Jr. , Pickrell Assoc Dr Edward Liszka, ARL/PSU	Radm John Shipway, USN, NUWC	Tom Casey , Lockheed Martin	
1999	Juergen Keil, NUWC	Roger Smith , NAVSEA	Dr Brad Becken, Raytheon	
2000	Paul Stevens, NAVSEA	Dr. Mike Pestorius, ONR	Radm Dempster Jackson, USN (ret)	
2001	Tim Douglass, NAVSEA	Bruce Spear, NUWC	John Schilling	
2002	Dr Dan Viccione, Raytheon (NUWC)	None	Terry Corcoran, Raytheon	
2003	Richard Bonin, NUWC	Radm John Butler, USN	Vadm Dan Wolkenstorfer, USN (ret)	Ens. Robert P. Holt , USNPS
2004	John Schuster, OPNAV N774	Radm Mike Sharp, USN	Charles Fox, ARL/PSU	
2005	Dr David Skinner, NSWC PC	James Thompson, NAVSEA	Ms Jean Witter , APL/JHU	
2006	Dr Ernie Holmboe, APL/JHU	Dr Paul Temple, NUWC	Edward Conant, General Dynamics	
2007	Dr Henry Cox, Lockheed-Martin	Capt. Frank Unetic, CO SSD -San Diego	John Fleischmann,	Lt Michael S. Reed , USS Buffalo
2008	Dr. Arthur Baggeroer, MIT	Vadm(ret) J. Guy Reynolds, NSL	Ted Hack, General Dynamics	Lt Michael Dolbec, USS Alexandria

# Award History (cont.)

- Recent Bronze Selections:

<b>1998</b>	James E. Thomsen Jean-Pierre Feuillet Patricia Dean Ronald Martin Robert March	NSWC CSS Panama City NAVSEA NUWC Newport NUWC Newport NUWC Keyport
<b>1999</b>	Robert J. Kittredge Orrwell B. Watterson Peter Trask Dr. Michael F Czarnecki Barry Knouse Dr Mark Stevenson Steve Nichols Dr. Eric I Thorsos	NUWC Newport NUWC Newport NUWC Newport Naval Research Laboratory NAWC Aircraft Division SSC San Diego SSC San Diego APL/UW
<b>2000</b>	Dr. Brian Houston Dr. Gary Keklis Dr. Gerald Dobeck Ernest R. Oliveira Carl W. Nawrocki	NRL NSWC CSS Panama City NSWC CSS Panama City NUWC Newport NUWC Newport
<b>2001</b>	Dr. Homer Bucker James Christoff Dr. Jeffrey Cohen Dr. Gerald Exley Adolf Neumann	SSC San Diego NSWCDD CSS Panama City NUWC Newport NUWC Newport OPNAV, Resources, Warfare Req. & Assessments
<b>2002</b>	William Beatty John Benedict Frederick Cancilliere Dr. William Kuperman	NSWC Carderock JHU / APL NUWC Newport MPL Scripps Institute of Oceanography
<b>2003</b>	Dr. Jack Lloyd Dr. Roger Gauss Wayne Jordheim William Johnson Dr. John Stapleton Thomas Stewart Philip Tabor	NSWC Dahlgren Naval Research Lab NUWC Keyport NAVSEA JHU / APL JHU / APL NUWC Newport

# Award History ( cont.)

- Recent Bronze Selections (cont.):

<b>2004</b>	Thomas Casey Donald McCormack Joseph Rice Vickie Seldenright Dr. Frank Symons Dr. Sandra Wetzel-Smith	NUWC Newport NUWC Newport Naval Postgraduate School NSWC Panama City ARL / PSU SSC San Diego
<b>2005</b>	Richard Arrieta Joseph Clements Lawrence Johnston Dr. Bruce Newhall Robert O'Connor William Andresen	SSC San Diego ARL / UT NAWC Aircraft Division JHU / APL NUWC Newport NUWC Newport
<b>2006</b>	Leo Schneider Dr Ralph Klingbeil R. Allen Hawkins William Hinckley	ARL/PSU NUWC Newport NSWC Panama City NSWC Indian Head
<b>2007</b>	Dr Bruce Sandman Dr Gregory Ames Peter Herstein Dr. Anthony Dandridge Dr. Robert Ahlers Randy Williams Gregory Harris	NUWC Newport NUWC Newport NUWC Newport Naval Research Laboratory NAWC Aircraft Division -Training Systems Division NSWC Panama City NSWC Indian Head

The background of the slide is a faded, light blue image of a large ship, possibly a research vessel or a large cargo ship, at sea. The ship is viewed from a distance, and its details are softened. The text is overlaid on this background.

# **Academic Fellowship**

**Chuck Zentner, Fellowship Chair**

# 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
  - it was agreed at the Fall 2007 NDIA Executive Board meeting that the Fellowship award would be funded with conference fees and the proceeds from the Fellowship fund
  - the universities have expressed their appreciation for the generous support of the NDIA
  - unfortunately and due to poor market performance, proceeds for the past 11 months have been negative (\$-6,428)

# Academic Fellowship Fund Status

- 21 June 2007 \$244,105
- 4 September 2007 \$240,884
- 22 February 2008 \$235,122
- 22 July 2008 \$234,456
  
- Losses for the period 4 September 2007 to 22 July 2008 are \$6,428
- A 4% return on the 22 July amount would yield \$9,378

**Current market slump has limited our earnings.**

# Funding for 2008-2009 Academic Year

- Recommendation - fund the Fellowship as follows:
  - \$9,000 from the Fellowship fund
  - \$9,000 from conference fees
- Awardees will be selected by 1 August 2008 and announced at the Fall 2008 meeting

The background of the slide is a faded, light blue image of an offshore oil rig at sea. The rig is a large, complex structure with multiple levels, including a prominent derrick and various support structures. It is situated on a body of water, with the horizon visible in the distance. The overall tone is professional and industrial.

# **Roundtable Meeting**

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

# RADM Cecil Haney (N87)

- Rear Admiral Cecil D. Haney, a native of Washington, is a 1978 graduate of the United States Naval Academy where he received a Bachelor of Science degree in Ocean Engineering.

Rear Adm. Haney completed operational assignments in USS *John C. Calhoun* (SSBN 630) in various division officer assignments and in USS *Frank Cable* (AS 40), where he completed Surface Warfare qualifications while serving as radiological controls officer. He served as engineer in USS *Hyman G. Rickover* (SSN 709), executive officer in USS *Asheville* (SSN 758), and assistant squadron deputy at Submarine Squadron 8 before taking command of USS *Honolulu* (SSN 718) in June 1996. Rear Adm. Haney commanded Submarine Squadron 1 from June 2002 to July 2004, and Submarine Group 2 from October 2006 to March 2008.

Rear Adm. Haney's shore duty tours include administrative assistant for Enlisted Affairs at Naval Reactors, and congressional appropriations liaison officer for the Office of the Secretary of Defense (Comptroller). Rear Adm. Haney's most recent assignment was deputy chief of staff of Plans, Policies and Requirements, U.S. Pacific Fleet (N5N8).

Rear Adm. Haney holds Master's Degrees in Engineering Acoustics and System Technology from the Naval Post Graduate School, and a Master's Degree in National Security Strategy from the National Defense University.

Rear Adm. Haney's decorations include the Defense Superior Service Medal, Legion of Merit (four awards), Navy Commendation Medal (three awards), Navy Achievement Medal (two awards), and various campaign and unit awards. In addition, he was the 1998 Vice Admiral James Bond Stockdale Leadership Award recipient.

- *Updated: 24 March 2008*



# Winter Roundtable

- Location?
  - Hawaii (COMPACFLT?)
  - San Diego (NMAWC – Frank Drennan?)
  - DC (PEO LMW – Anne Sandel?)
  - Other?