

JOINT DINNER MEETING
SNAME SD-5 PANEL AND
INTERNATIONAL HYDROFOIL SOCIETY

Wednesday, 8 February 2012
Army Navy Country Club, Arlington, VA

5:30 to 6:30 Cash Bar - 6:30 to 7:30 Dinner - 7:30 to 8:30 Program

**Deli Buffet: Hot Soup; Mix of Breads & Rolls; Sliced Beef, Ham & Turkey;
Cheeses; Pasta, Potato & Green Salads; Brownies & Cookies; Coffee & Tea**

Price: \$25.00

To pay by credit card, by 3 February, go to www.foils.org/meeting.htm

Make reservations by noon Friday, 3 February 2012
with Allen Ford at allenford@verizon.net or Bill Hockberger at w.hockberger@verizon.net

Please honor reservations. No-shows may be requested to cover costs incurred.

*Note: Ongoing construction is complicating the parking at ANCC somewhat,
so come on time or a bit early to avoid any inconvenience.*

**Amphibians, Unmanned Vehicles
and Arctic Initiatives**

Projects of the NAVSEA Technology Office

Michael Bosworth

NAVSEA Technology Office, SEA 05T

The NAVSEA Technology Office, SEA 05T, was formed in 2009 and has three divisions focusing on technology development and transition. Some initiatives are funded in-house (six programs in SEA 05T), some by partners (ONR, DARPA, industry, foreign, etc.), and others are areas of interest seeking resourcing. Mr. Bosworth will outline the SEA 05T group and its mission and then zero in on three areas that hold potential for Advanced Marine Vehicles to be part of the solution(s): amphibious vehicles (tracked or wheeled), especially fast amphibians; unmanned maritime vehicles, especially unmanned surface vehicle systems and operational autonomy; and naval responses to the warming and future opening of the arctic seaways.

Michael Bosworth is Acting Chief Technology Officer (SEA 05T) of the Naval Sea Systems Command. After a career in uniform (USNA '76, Surface Warfare and Engineering Duty) and graduate studies at MIT ('85), he worked for Syntek Technologies for almost six years before returning to NAVSEA in 2001 as a civilian naval architect and R&D program manager, rising to division director for Ship & Force Architecture Concepts (SEA 05D1). He has been Deputy CTO since 2006 and Acting CTO since 2009, and NAVSEA's representative to the Flag Oversight Board for Task Force Climate Change for a year.