



Technologies for Stellwagen Bank National Marine Sanctuary
Research and Beyond
Wednesday May 16, 2012
Time: 3:30PM-7PM

To celebrate 20 years of Stellwagen Bank National Marine Sanctuary being located off the Massachusetts Coast, MOTN, MTS/NE and USGS invite you to a program to discuss current research efforts in the Sanctuary and how technology is being used to enhance results and inform management decisions. Panelists will present snapshots of their research and industry representatives will provide overviews of their technologies as well as discuss possible collaborations. This is a great opportunity to network and learn first-hand what is going on in the waters right off New England.

3:30-5:30 Panel and Discussion

Welcome - MOTN President, Harlan Doliner
Overview of SBNMS - Craig MacDonald, SBNMS Superintendent

Research Panel

Dave Wiley: SBNMS Marine Mammal Expert: DTag Case Study for Marine Mammal tracking

Matt Lawrence: SBNMS Maritime Archeologist:
Synthetic Aperture Sonar: a new tool for underwater archaeology

Ivar Babb: NURTEC: Use of ROVs for SBNMS Research

Bill Danforth: USGS Sea Floor Mapping Group efforts in Coastal Massachusetts

Industry Panel

Alan DeClerck; Liquid Robotics, Inc.: Real-time Marine Mammal Monitoring with WaveGlider

Thomas Altshuler; Teledyne Webb Research: Use of Slocum Glider for SBNMS Research

Carl Mancuso; Falmouth Scientific International, Inc.

Discussion

5:30 PM: Networking with hosted bar and appetizers

6:30PM Keynote: John Kemp –WHOI Applied Ocean

Physics and Engineering: Development of Real-Time Right Whale Listening Buoys in the Stellwagen Bank National Marine Sanctuary

7:00 Adjourn

Location: UMass Dartmouth's Advanced Technology & Manufacturing Center (ATMC)

1st Floor Conference Room

151 Martine Street Fall River, MA 02723

508.910.9800 <http://www.umassd.edu/atmc>

Free Parking is located across the street from the ATMC.

Cost: MOTN/MTSNE Members: \$30 Students: \$10

All Others: \$40

Sponsorship: Reception Sponsors Welcome (\$150)

Contact: Maggie Merrill, Marine Marketing Services;
maggiemerrill@gmail.com

Posters: Poster Display in Reception area (\$75). Limit 5. Bring your own easel and poster display materials. There are no tables or easels on site.

Payment Options: Credit Cards Accepted: MC, Visa, AMEX, and cash at the door.

Make check payable to: Marine and Oceanographic Technology Network

Mail Check to: MOTN, PO Box 1950, N. Falmouth, MA 02554.

RSVP: Harlan Doliner, MOTN President @ hdoliner@verrilldana.com; 617.309.2600

