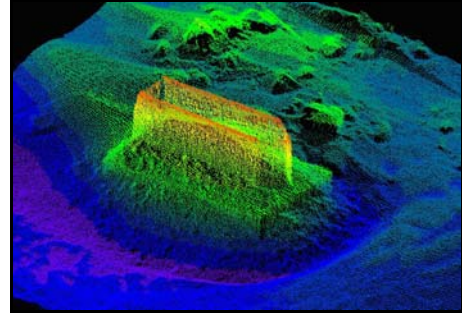
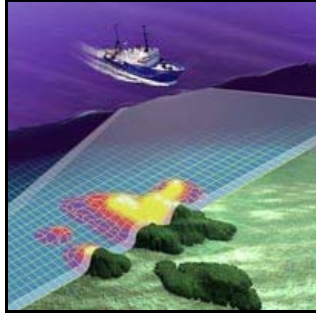


**Sunday, June 20, 2010**



## **Marine Geophysical Surveying Presentation and On-Water Demonstration**

**Presenters: Tom Reis, President & Tom Waddington, Chief Hydrographer of Substructure, Inc.**

**Survey Vessel *Orion* at Boston Harbor Shipyard & Marina, 256 Marginal Street, East Boston, MA**

**12:30 PM Registration; 1:00 PM Presentation**

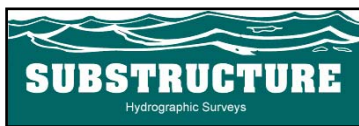
**1:30 PM On-the-Water Demonstration/On-shore Socializing until 4:00 PM**

**\$10 Members, \$15 Non-Members**

**\$10 Public Sector Members, \$10 Public Sector Non-Members**

**\$10 Student Members and Senior Members (65+)**

The primary focus of the presentation and demonstration will be on high-resolution multibeam surveying and mapping applications. An initial short presentation will focus primarily on the technical challenges of multibeam surveying and how Substructure's Survey Vessel *Orion* was set-up to address those challenges. This will provide the necessary background for the 20- to 30-minute on-water demonstrations aboard the boat. Additional discussions will continue on shore throughout the event to address specific project applications and to illustrate various data products based on specific interests of the attendees. The speakers will cover other acoustic surveying techniques (e.g., side-scan sonar, sub-bottom profiling, etc.) for waterfront structure evaluations and other applications.



Lunch will be provided courtesy of Substructure, Inc. Please provide your approximate life jacket size when registering for this event, if you need one provided. Limited parking is available within the marina, with additional parking available along Marginal Street near the marine entrance.

**Registration Deadline: Wednesday, June 16, 2010**

**For Information/Registration Contact:** This program is limited to 40 participants. Reservations will be accepted on a first-come, first-served basis. Register to attend this event and pay by credit card online at [www.bsces.org](http://www.bsces.org). Click on **Events** then **BSCES Events**; click on the link for a complete listing of BSCES Events; select **BSCES** from the drop-down list below Association and click on **search**; locate and click on the **event name** and detailed event information will appear. You can also register by emailing your name, membership status, organization name, address, phone, and email to Brian Caufield at [caufieldba@cdm.com](mailto:caufieldba@cdm.com). Checks or cash will be accepted at the event. Cancellations received after the registration deadline and no-shows will be billed.