

# Oceans Alive

## 2007

**April 17, 24 and May 1**

**Plain Talk on Current Topics in Marine Science  
Presented for the General Public**

SPONSORED BY  
Woods Hole Oceanographic Institution  
Sea Grant Program

**Tuesday, April 17  
7:00 p.m.**

**Whale Conservation Research in the Stellwagen Bank National Marine Sanctuary**



Photo provided by David Wiley, Stellwagen Bank NMS

The Stellwagen Bank National Marine Sanctuary is an area that is intensely used by endangered whales and commercial fishing and shipping interests. Research by the Sanctuary and its collaborators is targeted at understanding patterns of whale and human activity with the goal of minimizing interactions. Join **David Wiley**, Sanctuary research coordinator, as he presents results from humpback whale tagging studies and discusses a project to move the shipping lanes in the Sanctuary.

**Tuesday, April 24  
7:00 p.m.**

**A Coastal Current in Winter: Exploring Coastal Ocean Cooling with a REMUS Autonomous Underwater Vehicle**

Autonomous Underwater Vehicles (AUVs) are an important new tool for studying ocean processes. Join **Glen Gawarkiewicz**, associate scientist in WHOI's Physical Oceanography Department, as he describes experiments aimed at studying the formation of cold, dense water east of Cape Cod using a REMUS AUV. Gawarkiewicz will also talk about ocean circulation east of Cape Cod, fresh water transport, and how AUVs will be used in future coastal observatories to look at long-term changes in coastal processes.



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**Tuesday, May 1  
4:00 p.m.**

**Young Scientists Present: Winning Science Fair Projects**

In a science town, the scientists come in many shapes and sizes, and in a wide range of ages. Join us for special presentations by local high school students from Falmouth Academy and Falmouth High School as they discuss their winning science fair projects.

*Please note the special time for this presentation.*



Presentations are held in Redfield Auditorium, Water Street, Woods Hole (free parking for evening lectures is available in lot opposite auditorium; look for on-street meter parking for afternoon presentation). Admission is free.

For more information, contact Woods Hole Sea Grant at 508-289-2398 or [seagrant@whoi.edu](mailto:seagrant@whoi.edu).

