

## Woods Hole Sea Grant

### Index of Workshops for Educators

Click on on the workshop dates for summaries of the presentations as well as a list of web-based resources.

August 2008

— "Happy as a Clam? -- How do we Know?: The secret lives of shellfish in our coastal waters"

November 2007

— "Tempests in the Sand: Finding Ancient Hurricanes in the Geologic Record"

March 2007

— "The Mystery of Animal Migrations: How Geochemistry Can Help Ecologists Track Fish"

— "Rapid Climate Change in the Arctic: Using New Instruments and Climate Models to Investigate a Fragile System"

October 2006

— "The Life and Times of Toxic Algal Blooms in the Gulf of Maine: Two Pieces of the Puzzle"

November 2005

— "Understanding the Tectonics and History of Earth's Ocean Crust Formation Using Magnetic Measurements and High Resolution Surveys"

August 2005

— "Why Worry About Fresh Water in a Salty Ocean? — Changes in Fresh Water in the North Atlantic and the Impact on Climate Change"

[November 2004](#)

— "How Volcanoes Make Life Possible (at the bottom of the ocean)"

[June 2004](#)

— "Monitoring Beach and Dune Dynamics"

[November 2003](#)

— "Right Whale Ecology at the Intersection of Science, Technology, and Conservation"

— "Designing a New Vehicle for Deep Sea Exploration and Research"

[May 2003](#)

— "Visualizing Flow and Drag on Fish and Squid"

— "The Lives of Jellies: Aliens of Inner Space"

[November 2002](#)

— "Particle Flux, Coccolithophores, and Climate: Linking Tiny Cells to Global Climate"

— "High-Resolution Imaging with Underwater Vehicles"

[April 2002](#)

— "Determining the Resistance of Marine Animals to Environmental Chemicals"

— "Marine Magnetotactic Bacteria"

— "Technology for Marine Exploration: ROVs and AUVs"

— "A New Look at an Old Oil Spill"

[November 2001](#)

— "Engineering for an Extreme Environment: Open-Ocean Moorings"

— "A Window into the Private Lives of Dolphins"

— "The Alvin Submersible and Deep-Sea Technology"

— "Dive and Discover: A Look at Hydrothermal Vent Geology"

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