# cience Made Public

All talks held at the WHOI Exhibit Center Auditorium, 15 School Street, Woods Hole



#### TUESDAY, AUGUST 1, 2006

## Glen Gawarkiewicz, Physical Oceanography Department Exploring a Coral Reef Beneath the Waters of Belize

Explore a coral atoll with the autonomous under water vehicle REMUS, the Remote Environmental Monitoring UnitS. Find out what scientists are learning about coral reefs through the use of this free-swimming robotic vehicle.





### TUESDAY, AUGUST 8, 2006 Amy Kukulya, Applied Ocean Physics & Engineering Dept. *Robots Untethered*

Autonomous Underwater Vehicles (AUVs) are playing an increasingly vital role in the exploration of our oceans. Explore the AUV world through a look at REMUS, the Remote Environmental Monitoring UnitS. Learn how vehicles swim through the water and take a sneak peak at what they are teaching us.

## TUESDAY, AUGUST 15, 2006 Sheean Haley, Biology Dept. *The Artistic Oceanographer: Understanding Phytoplankton Through Art*

Did you know a teaspoon of seawater can contain as many as one million tiny plants? Although they are some of the ocean's smallest inhabitants, phytoplankton make our lives possible, providing roughly half of the world's oxygen! Come hear about an unusual program to help 5<sup>th</sup> graders use their artistic skills to understand these important plants and how they survive, and see some for yourself magnified through a microscope.



#### TUESDAY, AUGUST 22, 2006

# Chris Linder, Physical Oceanography Dept. Freeze Frame: My Experiences as a Photojournalist on an Arctic Expedition

Ice. Ocean. Atmosphere. At the heart of the Arctic climate system is one of the least studied bodies of water on the planet: the Beaufort Gyre, a slowly swirling bowl of icy water north of Alaska ten times the size of Lake Michigan. Get a photojournalist's eye view of an expedition to this inhospitable region and learn about the progress scientists are making in studying changes in its climate.



### TUESDAY, AUGUST 29, 2006 Erich Horgan, Biology Dept. Local Jellies: the Good the Bad and the Ugly

Through images and anecdotes from a jellies researcher, explore a group of animals which are often misunderstood, surprisingly diverse, and always beautiful.