Monterey Bay National Marine Sanctuary Symposium • Sanctuary Currents 2011

## **Ripple Effects** The Far-Reaching Impacts of Local Ocean Research

The diversity of marine life in Monterey Bay has attracted an unparalleled cluster of world-class research institutions, making our region a hotspot for both wildlife and ocean science. Join us to learn about some of the ground-breaking work our research community is doing using incredible tools such as undersea robots and electronic satellite tags. They're unraveling mysteries about great white sharks, the northward invasion of Humboldt squid and new species living on the slopes of little-explored seamounts. Their work is having an impact far beyond Monterey Bay, helping inform ocean science and management policies both nationally and internationally.

FREE EVENT

Saturday, April 9, 2011 California State University, Monterey Bay University Center, Seaside

## **Program of Events**

9:00 a.m. Welcome

**9:15 – 9:40 a.m.** Creatures of Habit: California's Unique White Shark Population Dr. Salvador Jorgensen, Research Scientist, Monterey Bay Aquarium

9:40 – 10:05 a.m. From Robots to Plankton – Monterey Bay as a Window to the Future Dr. James G. Bellingham, Chief Technologist, 11:00 – 11:25 a.m. Davidson Seamount: An Internationally Famous Deep-Sea Feature in Your Own Backyard Dr. Andrew DeVogelaere, Research Coordinator,

Monterey Bay National Marine Sanctuary

**11:25 – 11:50 a.m.** Ocean Management in California: From Managing Abundance to Managing Scarcity Fred Keeley, Trustee, California Ocean Science Trust; Author, Marine Life Management Act; Former Speaker pro Tempore, California State Assembly

Monterey Bay Aquarium Research Institute

## 10:05 a.m. – 10:30 a.m. Humboldt Squid in the California Current Julia Stewart, Graduate Candidate, Hopkins Marine

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10:30 a.m. – 11:00 am. Break

11:50 – 12:30 p.m. Lunch

12:30 p.m. – 2:15 p.m. Research Posters

**2:15 – 3:00 p.m.** Ricketts Memorial Lecture The Biology of Giant Kelp: Implications for Kelp Forests and Beyond Dr. Michael S. Foster, Professor Emeritus, Moss Landing Marine Laboratories

3:00 – 3:15 p.m. Poster Awards

For More Information: Visit http://montereybay.noaa.gov or contact Liz Love at (831) 647-4255 or email liz.love@noaa.gov Sponsors: Institute For Applied Marine Ecology, California State University Monterey Bay; Monterey Bay National Marine Sanctuary; Monterey Bay Aquarium; NOAA's Southwest Fisheries Science Center, Santa Cruz Lab; Save The Earth