

MONTEREY BAY NATIONAL MARINE SANCTUARY SYMPOSIUM
SANCTUARY CURRENTS 2007

THE OCEAN REVEALED

OBSERVING SYSTEMS FOR HEALTHY OCEANS

TODAY SCIENTISTS HAVE THE ABILITY TO MONITOR AND OBSERVE OUR OCEANS ON A CONTINUOUS BASIS, COLLECTING DATA EVERY MINUTE OF THE DAY TO HELP ANSWER CRITICAL QUESTIONS ABOUT THE STATE OF OUR OCEANS. HEAR FROM EXPERTS ABOUT OCEAN OBSERVATORIES AND HOW THE INFORMATION THESE SYSTEMS PROVIDE CAN BENEFIT NOT ONLY THE HEALTH OF OUR OCEANS, BUT HUMAN HEALTH AS WELL.

**A FREE EVENT! SATURDAY, MARCH 3, 2007
8:00 A.M. TO 3:00 P.M.**

CALIFORNIA STATE UNIVERSITY, MONTEREY BAY
UNIVERSITY CENTER · SIXTH STREET, SEASIDE

REGISTRATION TAKES PLACE AT THE SYMPOSIUM. NO PRE-REGISTRATION IS NECESSARY.

PROGRAM OF EVENTS

8:00 – 8:45 a.m. Registration	11:00 – 11:25 a.m. From Genomes to Satellites: An Integrated Approach to Improving Monitoring and Detection of Harmful Algae Dr. Raphael Kudela, <i>Associate Professor, Ocean Sciences and Institute for Marine Sciences, U.C. Santa Cruz</i>
8:45 – 9:00 a.m. Welcome	11:25 – 11:50 p.m. Using Real Time Data in Today's Classroom Joanne Vanderhorst, <i>Teacher, Junipero Serra School</i>
9:00 – 9:25 a.m. New Tools for Ocean Observing Dr. Marcia McNutt, <i>President and CEO, Monterey Bay Aquarium Research Institute</i>	11:50 – 12:15 p.m. The Robots Come to the Monterey Bay: An Overview of the Adaptive Sampling and Prediction System Dr. Steve Ramp, <i>Research Professor, Department of Oceanography, Naval Postgraduate School</i>
9:25 – 9:50 a.m. The State of the Central California Ecosystem Dr. Francisco Chavez, <i>Senior Scientist, Monterey Bay Aquarium Research Institute</i>	12:15 p.m. Poster Award Announcements
9:50 – 10:15 a.m. Animals as Ocean Sensors Dr. Dan Costa, <i>Professor, Ecology and Evolutionary Biology, Center for Ocean Health, U.C. Santa Cruz</i>	12:15 – 2:00 p.m. Lunch, Posters and Exhibits
10:15 – 10:40 a.m. California Rides the Waves to Lead the Nation in Monitoring Ocean Surface Circulation Dr. Newell Garfield, <i>Associate Professor, Romberg Tiburon Center, San Francisco State University</i>	2:00 – 3:00 p.m. Ricketts Memorial Lecture
10:40 – 11:00 a.m. Break	

FOR MORE INFORMATION, VISIT WWW.MONTEREYBAY@NOAA.GOV OR CONTACT LIZ LOVE AT (831) 647-4255 OR EMAIL LIZ.LOVE@NOAA.GOV

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