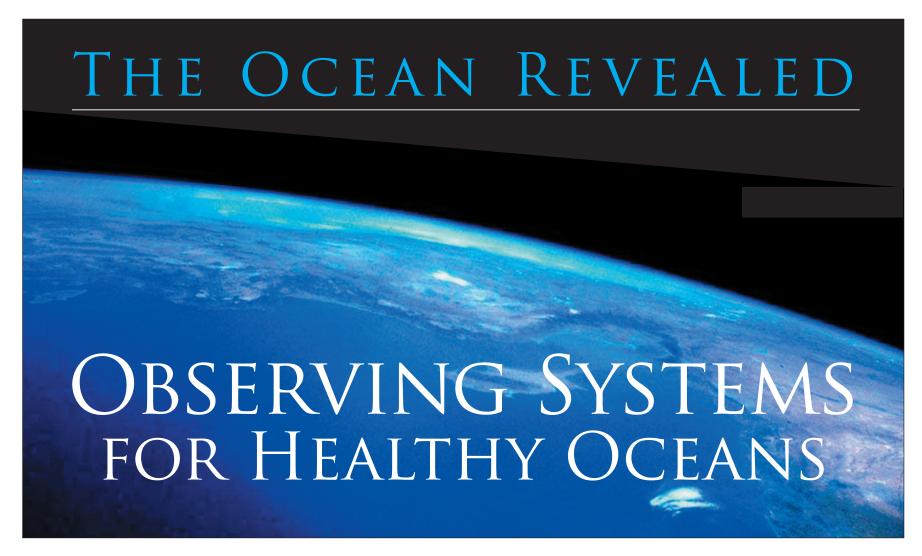
MONTEREY BAY NATIONAL MARINE SANCTUARY SYMPOSIUM SANCTUARY CURRENTS 2007



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