

From Lions to Luminescence: Linking Land and Sea

Free Event!

Saturday April 14, 2012, 8:00 am – 3:15 pm
California State University, Monterey Bay,
University Center, Sixth Ave, Seaside, CA

The land and sea are inextricably connected, from the tops of the mountains to the bottom of the ocean. Learn about some of the fascinating research and conservation activities taking place in our watersheds, wetlands, kelp forests and deep sea. Follow the links from land to sea, as scientists tell us their tales of tracking mountain lions and studying sea otters to searching for bioluminescent creatures of the deep.

Program of Events

8:00 a.m. Doors open, Registration

9:00 a.m. Welcome

9:15 - 9:40 a.m. Mountain lion behavior in a human dominated landscape

Dr. Chris Wilmers, Center for Integrated Spatial Research, UC Santa Cruz

9:40 - 10:05 a.m. Glamour, drama and intrigue - A central coast water quality story

Robert Ketley, City of Watsonville

10:05 - 10:30 a.m. From sources to sea otters: what animals can teach us about water quality and fecal pathogen pollution in California

Dr. Woutrina Miller, UC Davis

10:30 - 11:00 a.m. Break

11:00 - 11:25 a.m. Into the deep and what we saw there: characterizing the sanctuary's shelf

Dr. James Lindholm, Institute for Applied Marine Ecology, CSU Monterey Bay

11:25 - 11:50 a.m. What glows below... bioluminescence in the deep-sea

Dr. Steven Haddock, Monterey Bay Aquarium Research Institute

11:50 - 12:30 p.m. Lunch

12:30 - 2:15 p.m. Poster Session

2:15 - 3:00 p.m. Ricketts Memorial Lecture

What does \$4,000,000,000/year in agriculture mean to our coastal ocean? Lessons from LOBO (the Land/Ocean Biogeochemical Observatory)

Dr. Ken Johnson, Monterey Bay Aquarium Research Institute

3:00 - 3:15 p.m. Poster Awards

For more information, visit:

<http://montereybay.noaa.gov/research/symposium.html>

Or contact Heather Kelley
at California State University Monterey Bay
hkelley@csumb.edu

Sponsors:



MONTEREY BAY AQUARIUM®

