



THE OCEAN and CALIFORNIA'S FUTURE

Aquarium of the Pacific's Aquatic Academy Spring 2009

What will the Ocean Look Like in the Next 50 to 100 Years, and How Will it Affect Us?

On four consecutive Wednesday evenings in March and April, you are invited to explore with experts how California's coastal ocean and coastline will change by 2050–2110, how this will impact the state, and what policy and regulatory changes are needed to avert a potential crisis to our quality of life and economy.

Session I—March 11

In which we explore the driving forces that are changing our atmosphere and ocean, and how the ocean will differ from today in some of its most important characteristics.

Dr. Wolfgang Berger, professor emeritus
Scripps Institution of Oceanography

Session II—March 18

In which we learn about some of California's and the nation's coastal and ocean policies and practices and any adjustments that should be considered to adapt to the changing ocean.

Drew Bohan, executive policy officer
California Protection Council

Dr. Devin Bartley, California aquaculture coordinator
Department of Fish and Game

Mark Helvey, assistant regional administrator for
sustainable fisheries
National Oceanic and Atmospheric Administration (NOAA)

Session III—March 25

In which we revisit the future ocean and some of its distinguishing characteristics that will affect California.

Dr. William Patzert, senior scientist
NASA's Jet Propulsion Laboratory

Session IV—April 1

In which we assemble the pieces in a search for robust coastal and ocean policies and practices to serve California well in the future.

Brian Baird, assistant secretary for ocean and coastal policy
California Resources Agency

Amber Mace, PhD, executive director
of California's Ocean Science Trust and
science advisor to the California Ocean Protection Council

WHEN: **Wednesdays, March 11, 18, 25 and April 1, 2009**
7:00 – 9:30 p.m. Arrive 30 minutes early for first session
Parking will be validated.

COST: \$55 general public, \$45 for Aquarium members
\$10 additional charge for CEU credit

AGE: 18+ years

WHERE: Watershed Classroom, Aquarium of the Pacific,
100 Aquarium Way, Long Beach, CA

RSVP: (562) 951-1609 or email ametz@lbaop.org
Continuing Education Unit (CEU) credit is offered through
CSULB Adult Extension Services

