



OCEAN SCIENCES SEMINAR SCHEDULE SPRING 2009

A-340 Earth & Marine Sciences Building * Wednesdays, 3:30-5:00 p.m. *

(*unless otherwise stated)

Spring Quarter 2009 Seminar Coordinator: Raphael Kudela (kudela@ucsc.edu)

For disability-related accommodations, please contact the department office at 459-4730

For maps: http://www.ucsc.edu/general_info/maps.html

April 1

Xavier Mayali

Postdoctoral Researcher

Lawrence Livermore National Laboratory "Population dynamics of marine bacteria associated with algal blooms"

April 8

Mark Marvin-DiPasquale

U.S. Geological Survey at Menlo Park

"Methylmercury Production Across San Francisco Bay Regional Habitats: Balancing Benthic Microbial Activity and Inorganic Mercury Availability"

April 15 –

Special Time: 1:30-3:00 PM

Jim Cloern

U.S. Geological Survey at Menlo Park

"Ecological Surprises from Long Term Observation: Examples from San Francisco Bay"

April 22

Ron Oremland

U.S. Geological Survey at Menlo Park

"The Ecology of Arsenic: A lurid tale of murder, mayhem, mobilization in malodorous Mono muds, microbes, Mars and minimal methane"

April 29

Chris Francis

Assistant Professor

Environmental Earth System Science

Stanford University

"Ammonia-Oxidizing Crenarchaeota: An Important New Player in the Marine Nitrogen Cycle"

May 6

Arthur Grossman

Department of Plant Biology,

The Carnegie Institution

Stanford, CA

"The Diversity of Hot Spring Cyanobacteria and Their Physiological Dynamics Over the Diel Cycle"

May 13

Ken Johnson

MBARI (Monterey Bay Aquarium Research Institute)

"Towards an autonomous global observing system for ocean biogeochemistry: What can we observe and why would we want to?"

May 20

Stephen Monismith

Stanford University

"If it is Tuesday, it must be Moorea - field studies of flows on coral reefs in 4 of the 7 seas"

May 27

Francis Wilkerson

Romberg Tiburon Centers

San Francisco State University

"Phytoplankton and productivity in the Gulf of the Farallones – the role of nutrients from coastal upwelling versus San Francisco Bay outflow"

June 3

OCEAN SCIENCES END-OF-THE-YEAR
CELEBRATION

For Students, Faculty, Staff and Friends