



RTC Spring 2010 Seminar Series

Wednesdays at 3:30 pm in the Bay Conference Center unless otherwise noted.
Refreshments to follow.

Date	Speaker	Title	Host
Jan 27	Stephan Vogel Northern Illinois University	There is More to Climate – Ice Ocean Interactions, Subglacial Environments and Their Role in the Earth's System	Komada
Feb 3	Diana Steller MLML	Carbonate Reefs that Rock and Roll: Subtidal Research on the Ecology of Rhodolith Beds From the Gulf of California to Coastal California	Crow
Feb 10	Carol Kendall USGS	Stable isotope tracing of nutrient and organic matter sources and biogeochemical cycling in the Sacramento River, Delta, and Northern Bay	Parker
Feb 17	Robert Toonen University of Hawaii	Larval Dispersal, Connectivity and Biodiversity in Marine Systems	Stillman
Feb 24	RTC Graduate Students: Adam Paganini (Stillman lab) Haydee Medina (Stillman lab)	The Cost of Thermal Tolerance Among Different Life History Stages in Porcelain Crabs, Genus <i>Petrolisthes</i> Exercise induces stabilization of lactate dehydrogenase (LDH) in some species of porcelain crabs, genus <i>Petrolisthes</i>	
Mar 3	Ken Peters Stanford University	Tracing the Origins of Crude Oil Using Biomarkers, Isotopes, and Chemometrics	Ashby
Mar 10	Roger Bland SFSU	Communication in Animals: Diary of an Underwater Eavesdropper	Garfield
Mar 17	NERR Graduate Research Fellows Betsy Wells (UCD) Brian Cheng (UCD)	Evolutionary history and prey selection in native and invasive whelks Thermal and Salinity Stress Effects on Estuarine Ecophysiology	Ferner
Mar 24		RTC Poster Social	
Mar 31		No Seminar - Cesar Chavez Day	
Apr 7	RTC Graduate Students: Max Hubbard (Garfield lab) Leah Johnson (Komada lab)	Harmonic analysis of Central San Francisco Bay Surface Currents Utilizing HF Radar Analysis of Natural Carbon Isotopes of Marine Dissolved Organic Matter Using a Dry Combustion Method	
Apr 14	Matt Ferner & Sarah Ferner, SF Bay NERR	Free data and fellowships: opportunities for science and education in the National Estuarine Research Reserve	
Apr 21	Andrew Zink SFSU	Cooperation and Conflict in Communally Breeding Animals: from Mathematical Models to Maritime Earwigs	Cohen
Apr 28	Toby Garfield RTC	HF Radar for Maritime Navigation, Safety, Search and Rescue, Spill Response and Prediction	
May 5	RTC Graduate Students: Chelsea Chen (Stillman lab) Sarah Blaser (Wilkerson lab)	Is there a synergistic effect of thermal and osmotic stress on metabolic performance in freshwater zooplankton? The Effect of Herbicide Additions on Phytoplankton in the San Francisco Estuary	
May 12	Andy Chang UC Davis	Storms and droughts: why and how history matters to communities	Ashton