## RTC Spring 2009 Seminar Series

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

Refreshments to follow.

<table>
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<th>Date</th>
<th>Speaker</th>
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| Jan 28   | Stephane Lefevre
RTC Postdoctoral Associate | Light harvesting protein and dimethyl sulfide in *Emiliania huxleyi* |              |
| Feb 4    | RTC Poster Social              |                                                                      |              |
| Feb 11   | RTC Graduate Students:
Andrea Cayenne (Stillman Lab)
Mariana Padron (Cohen Lab) | Identifying novel protein stabilizers by co-immunoprecipitation in porcelain crabs, genus *Petrolisthes*
Seahorse conservation: Using mitochondrial and MHC variation to identify conservation units |              |
| Feb 18   | Charlie Boone
University of Toronto | Global mapping of genetic and chemical-genetic networks in yeast | Ashby        |
| Feb 25   | Mark Denny
Stanford University | Ecomechanics: Predicting extreme ecological events | Cohen        |
| Mar 4    | Alex Parker
RTC Postdoctoral Associate | Material and energy flow for the pelagic foodweb of the northern San Francisco Estuary: the role of primary producers and the microbial loop |              |
| Mar 11   | Erika McPhee-Shaw
Moss Landing Marine Lab | TBD | Garfield |
| Mar 18   | No Seminar (CAERS Meeting)     |                                                                      |              |
| Apr 1    | Taro Amagata
SFSU Chemistry & Biochemistry | Exploring drug candidates from the sea | Komada       |
| Apr 8    | Brian Bergamaschi
US Geological Survey | TBD | Komada |
| Apr 15   | RTC Edward Carpenter | Nitrogen fixation in the worlds oceans; *Trichodesmium*, the fascinating and enigmatic cyanobacterium |              |
| Apr 22   | RTC Graduate Students:
Max Hubbard (Garfield Lab)
Leah Johnson (Komada Lab) | Tidal analysis of surface currents in San Francisco Bay
A dry combustion method to determine natural 13C and 14C abundances in marine dissolved organic carbon |              |
| Apr 29   | Frances Wilkerson
RTC | Phytoplankton, productivity, estuarine outflow and upwelling in the Gulf of the Farallones |              |
| May 6    | Cynthia Hayes
UC Davis | TBD | Stillman |
| May 13   | RTC Graduate Students:
Tricia Goulding (Cohen Lab)
Laurie Kara (Kimmerer Lab) | Mystery parasites: Using genetics to examine Acanthocephalan parasites in multiple aquatic hosts |              |

This seminar series is funded in part by generous funding from the RTC Board Members.