

**Spring 2012: Ecological Research Reviews course (IB 251) better known as “Ecolunch”. Monday 12pm - 1:30pm. Ecolunch is hosting the Berkeley Initiative in Global Change Biology (BiGCB) Graduate Student Seminar Series**

	<b>Speakers</b>	<b>Title</b>
<b>Jan</b>		
<b>23</b>	<i>Gillespie; Marshall</i> ; Open Faculty Forum	Overview of the BiGCB. Open forum for faculty to discuss research ideas that will secure and increase the breadth and depth of BiGCB science; funding opportunities.
<b>30</b>	<i>Harte</i> , Baldwin, Berlow, Beissinger, Getz, Gillespie, Merenlender, McGuire	Spatial analysis of biodiversity data to test and apply theory-based indicator metrics for effects of global changes in California
<b>Feb</b>		
<b>6</b>	<i>Stillman</i> , Carlson, O'Grady, Ort, Power, Resh	How will California's coastal aquatic ecosystems respond to climate change and human water management? An assessment integrating physiology, populations and food webs
<b>13</b>	<i>Lightfoot</i> , Ackerly, Byrne, Collins, Evett, Fine, Gifford-Gonzalez, Hastorf, Ingram, MMoritz, Stephens	The interaction of climatic change, fire regimes, and human landscape management practices on the central coast of California
<b>20</b>	<b>President's Day</b>	
<b>27</b>	<i>Roderick</i> , Almeida, Bachtog, Mills, Simms, Sousa, Zilberman	Invasive species in the San Francisco Bay Area: Climate change, next generation genomics, and economics
<b>Mar</b>		
<b>5</b>	<i>Looy</i> , Barnosky, Byrne, Chiang, Dodd, Duijnste, Ingram, Marshall, Mishler, Power, Wahl, Will, Zimmerman	High resolution record of past climate change and the biotic response: Drilling Clear Lake, Lake County, Central California
<b>12</b>	<i>Tsutsui</i> , Ackerly, Dawson, Frankie, Kremen, Looy, Nielsen, Ramirez	Using genomics, isotopes and pollen to illuminate the past and predict the future of California bees
<b>19</b>	<i>Lacey</i> , Ackerly, Bi, Eisen, Good, Kelly, Matocq, Merenlender, Nielsen, Dawson, CMoritz, Sousa.	Applying novel tools to museum specimens to detect early signatures of species and community responses to environmental change
<b>26</b>	<b>Spring Recess</b>	
<b>Apr</b>		
<b>2</b>	Eco-Lunch open slot	Graduate students
<b>9</b>	Egbert Leigh, Smithsonian Tropical Research Institute.	Contrasts between natural ecosystems and human economies: the importance of cultural inheritance and mass communication.
<b>16</b>	David Ackerly (UCB), Lisa Micheli (Pepperwood Preserve), Alicia Torregrosa, Al and Lorrie Flint (USGS)	The Terrestrial Biodiversity and Climate Change Collaborative (TBC3): Applied Science for Bay Area Conservation and Climate Adaptation
<b>23</b>	BiGCB Seminar Discussion	BiGCB Seminar Discussion
<b>30</b>	<b>RRR</b> BiGCB Seminar Discussion	BiGCB Seminar Discussion