Eco-Lunch Talks 2010

January 14
Darren Johnson, NCEAS
Trait variation in marine fish larvae and effects of selection on population dynamics

January 21
Lindsay Scheef, NCEAS
Occurrence and significance of zooplankton resting egg accumulation in seagrass sediments

January 28
John Sabo, ASU and NCEAS sabbatical fellow
Measuring the sustainability of water infrastructure, agriculture and ecosystems in the face of water scarcity in the Cadillac Desert

February 4
Mark Novak, UCSC
The nonlinear strength and stability of species interactions in omnivorous food webs

February 11 No Ecolunch

February 18 Josephine Rodriguez, NCEAS
Integrating large-scale inventories, DNA barcodes and phylogenies to explore the biodiversity of parasitoid wasps in the tropics

February 25 Kate Kirby, UBC
Biodiversity, cultural diversity, and globalization: understanding diversity loss in tropical agroecosystems

March 4 Felisa Smith, UNM
Of mammoths, methane, and man: the unforeseen effects of the extinction of megafauna in the terminal Pleistocene.

March 11 Leah Gerber, ASU and NCEAS sabbatical fellow
Integrating behavior and demography in vertebrate conservation

March 18 Liza Comita, NCEAS

March 25 Craig McClain, NESCENT
Grannies, bullies, Cajun cooking, and beta diversity in the deep

April 1
Sidhartha Goyal, Kavli Institute for Theoretical Physics
Understanding quorum sensing in Bacteria
April 8
Scott Merrill, NCEAS
Understanding the link between precision agriculture and landscape ecology

April 15
Kim Cahill, UC Davis
Global change in local places: Climate change and the future of high-quality winegrowing in California

April 22
Rick Halsey, The California Chaparral Institute
Grizzlies, fire, and science in the chaparral

May 6
Carlos Duarte, Mediterranean Institute for Advanced Studies (IMEDEA)
Return to Neverland: Shifting baselines and the management of ecosystems

May 13
Christina Tague, UCSB's Donald Bren School
Integrating geology, vegetation and snow in modelling climate change impacts in the Western US mountains

May 20
Stephanie Pau, NCEAS
The diversity of Hawaiian dry forests and their role as a signal for climate change

May 27
Kevin Lafferty, USGS and UCSB
Parasites and ecosystems

Sept. 2
Andrew Liebhold, USDA Forest Service
Spatial dynamics of forest insect outbreaks

Sept. 9
Sadie Ryan, NCEAS
Satellites to parasites: assessing health in African park landscapes

Jennifer O'Leary, NCEAS
Using science for management: development of an Adaptive Management Program in Kenya's marine protected areas

Sept. 16
Jim Morris, University of South Carolina & Steve Crooks, Philip Williams & Assoc. Ltd.
Bringing coastal wetlands to the carbon market
Sept. 23
**Todd Oakley, UCSB**
*Biodiversity equals complexity...How do they originate?*

Sept. 30
**Robin Waples, NOAA Fisheries Service**
*Human-mediated evolution in an endangered species*

October 7
**Jennifer O'Leary, NCEAS**
*Indirect effects of fishing on reef building taxa*

October 14
**Anthony Richardson & Elvira Poloczanska, CSIRO Marine and Atmospheric Research**
*Marine climate change ecology*

October 21
**Karen Oberhauser, University of Minnesota**
*Using citizen science data to understand monarch butterfly migration and population dynamics*

October 28
**Van Savage & Samraat Pawar, UCLA**
*The effects of body size and temperature on consumer-resource interactions and population dynamics*

Nov. 4
**Susan Harrison, University of California, Davis**
*Partitioning diversity into alpha, beta and gamma: new insights from the original dataset (Whittaker 1960)*

Nov. 11 **Veteran's Day. No EcoLunch**

Nov. 18
**Ruth Gates, NCEAS Sabbatical Fellow**
*Environmental thresholds in reef building corals: implications of diversity and flexibility in coral/dinoflagellate endosymbioses*

Nov. 25 **Thanksgiving. No EcoLunch**

Dec. 2
**Katie Longo, NCEAS**
*Size-structured effects of fishing on marine fish diversity*

Dec. 9
**Jim Bever, Indiana University**
*Microbial mediation of plant community structure*