

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