

# Eco-Lunch Talks 2009

January 8

**Marc Cadotte, NCEAS**

*Community consequences of changes in phylogenetic diversity*

January 15

**Jonathan Davies, NCEAS**

*An entangled bank: the generation and maintenance of biodiversity across scales*

January 22

**Whendee Silver, University of California, Berkeley**

*The promise and peril of science in a social context: examples from soil carbon sequestration research in California*

January 29

**Lara Kueppers, University of California, Merced**

*Feedbacks between climate change and plant distribution*

February 5

**Christopher Costello, University of California, Santa Barbara**

*TURFs and MPAs for spatially connected resources*

February 12

**William Michener, University of New Mexico**

*Building informatics solutions for multi-decadal ecological research: re-envisioning science, technology, and the academic culture*

February 19

**Carlos Melian, NCEAS**

*Diversification and coexistence in multilevel biological networks*

February 26

**Kevin McKelvey, US Forest Service: Rocky Mountain Research Station**

*Can unsaturation be reconciled with strong interspecific competition in local species assemblages?*

March 5

**Hector Arita, National Autonomous University of Mexico**

*The 'diversity field' of New World bats: linking distribution and diversity patterns*

March 12

**Jason Fridley, Syracuse University**

*Diversity and function of a species-rich grassland: more than the sum of its parts?*

March 19

**Jennifer Williams, NCEAS**

*Exotic plant success: experiments, models, life history, and more*

March 26

**Duncan Menge, NCEAS**

*Dual paradoxes in ecosystem ecology: examining the nitrogen cycle in tropical and temperate forests*

April 2

**Amber Budden, NCEAS**

*Pride and Prejudice: an exploration of bias in ecological publishing*

April 9

**Stefano Allesina, NCEAS**

*A prelude and three fugues on groups in ecological networks*

April 16

**Mary O'Connor, NCEAS**

*Linking physiological rates and community ecology: effects of temperature on dispersal and species interactions*

April 23

**Elizabeth Wolkovich, NCEAS**

*Linking community and ecosystem ecology through detritus*

April 30

**André M. de Roos, NCEAS & University of Amsterdam**

May 7

**Victoria Wittig, University of Illinois at Urbana-Champaign**

*Impacts of rising carbon dioxide and tropospheric ozone on the growth and productivity of trees*

May 14

**Lesley Lancaster, NCEAS**

*Maternal effects as adaptations to correlational selection in a lizard AND  
The history of evolutionary diversification in and beyond the California flora*

May 28

**Jonathan Levine, University of California, Santa Barbara**

*The importance of niches for the maintenance of species diversity*

June 4

**Sadie Ryan Simonovich, NCEAS**

*The effects of contact structure, demography and movement on disease transmission*

*within a primate metapopulation*

June 11

**Ted Bergstrom, University of California, Santa Barbara**

*Economics of BioOne and other journal bundles*

July 22 \*WEDNESDAY\*

**Ed Hackett, Arizona State University**

*The Snowbird charrette: integrative interdisciplinary collaboration in environmental research design*

August 20

**Rob McDonald, The Nature Conservancy**

*Global urbanization and biodiversity*

August 26 \*WEDNESDAY\*

**Kai Chan, University of British Columbia**

*Protecting ecosystem services and biodiversity in the world's watersheds*

September 3

**Sadie Ryan, NCEAS**

*Zoonotic buffet: a tour of diseases we share with animals*

September 10

**John Williams, NOAA**

*Columbia River salmon: who (or what) will save them?*

September 17

**Keith Brander, Technical University of Denmark**

*Effects of climate change on global fisheries*

September 24

**Bob Costanza, University of Vermont**

*Understanding the past to create a sustainable and desirable future*

October 1

**Meg Crofoot, Harvard University**

*The home field advantage: the relative importance of location and group-size in capuchin intergroup competition*

October 8

**Mark Capelli, NOAA**

*Southern California Steelhead recovery planning under the Endangered Species Act*

October 15

**Jarrett Byrnes, UCSB**

*Causes and consequences of biodiversity in southern California kelp forests*

October 22

**Florian Altermatt, UC Davis**

*Ecological and evolutionary dynamics in Daphnia metapopulations*

October 29

**Jérôme Mathieu, Université Pierre et Marie Curie**

*Describing and testing spatial variation in ecological communities: some recent developments and applications*

November 5

**Uromi Goodale, UC San Diego**

*Do pioneer species really like high light? Sri Lankan rain forest pioneer species' response to and recovery from extreme events*

November 12

**Carol Adair, NCEAS**

*Building a better model: How to best model long-term litter decomposition across diverse climates*

November 19

**Michelle Mack, University of Florida**

*Novel disturbance in arctic tundra: Ecosystem consequences of a large fire on Alaska's North Slope*

November 26 **Thanksgiving \*\*No EcoLunch\*\***

December 3

**Steven Courtney, Sustainable Ecosystems Institute**

*The ESA and science in public: Risky but fun*

December 10

**Brian McGill, University of Arizona**

*Variation in abundance across space and between species - towards a general theory*

December 17

**Will Graf, University of South Carolina**

*Science, policy, and politics for everglades restoration*