

NCEAS EcoLunch Seminar Series 2007

- January 11** **John Lambrinos, Oregon State University**
Patterns of ecosystem recovery following the removal of an invasive wetland grass
- January 18** **Neo Martinez, Pacific Ecoinformatics and Computational Ecology Lab, NCEAS**
Dynamics of complex ecological networks: Can basic understanding be applied?
- January 25** **Sally Hacker, Oregon State University**
Differing consequences of ecosystem engineering invaders: significance of impact and community context to restoration potential
- February 1** **Mark Burgman, University of Melbourne**
Uncertainty and robust decision analysis for Bayes nets: managing competing environmental demands
- February 8** **Larry Crowder, Duke University**
Rethinking the management of oceanic pelagic organisms: Forging a future for sea turtles
- February 15** **Brad Stenger, Wired Magazine**
Ongoing Ecology Communication: Nature, Journalism, and the Web
- February 22** **Mark Urban, NCEAS**
Making the connection: species interactions, space, and evolution in temporary pond communities
- March 1** **Francis Juanes, University of Massachusetts and NCEAS**
Atlantic salmon conservation: life history flexibility, genetic variability and climate change
- March 8** **Phil Levin, NOAA and NCEAS SAB**
Ecosystem management of what? Ecology, truth and politics in the California Current
- March 15** **Jerry Melillo, Marine Biological Laboratory, Woods Hole**
Will warming increase or decrease carbon storage in temperate forest ecosystems?
- March 22** **Stephen Ellner, Cornell University**
Cryptic population dynamics: rapid evolution can mask trophic interactions

- March 29** **Juliann Aukema, NCEAS**
Dispersal and spatial distribution of the desert mistletoe, Phoradendron californicum, at multiple scales: patterns, processes and mechanisms
- April 5** **Gary Mittelbach, Michigan State University, Kellogg Biological Station**
Evolution of the latitudinal diversity gradient
- April 10** **Egbert Leigh, Smithsonian Tropical Research Institute**
****SPECIAL TUESDAY ECOLUNCH****: *Neutral theory: A historical perspective*
- April 19** **Ben Halpern, NCEAS**
Mapping the global impact of human activities on marine ecosystems
- April 26** **David Marsh, Washington and Lee University, NCEAS**
Optimal (or at least not completely terrible) Population Monitoring
- May 3** **Stuart Sandin, Scripps Institute of Oceanography**
What have we lost from coral reefs? Using ecological insights to manage an imperiled ecosystem
- May 10** **Brad Cardinale, UCSB**
Effects of biodiversity on the functioning of ecosystems: one summary of, and vision for a paradigm
- May 17** **Peter Leavitt, University of Regina and NCEAS**
Degradation and destabilization of lake ecosystems by anthropogenic nitrogen: A new paradigm for future lake eutrophication
- May 24** **Jim Reichman, NCEAS**
The impact of subterranean herbivorous rodents on soils and plant communities
- June 7** **Steve Katz, NOAA Northwest Fisheries Science Center**
Sixty years of environmental monitoring in the world's largest lake: measuring the rotational velocity of the planet and other climate teleconnections with a thermometer in Lake Baikal
- June 14** **Amber Budden, NCEAS**
The US Postdoc Experience and the Role of the National Postdoctoral Association
- June 18** **Ken Weiss, Los Angeles Times**
****SPECIAL MONDAY ECOLUNCH****: *Altered Oceans*

- August 30** **Peter Mumby, University of Exeter**
Understanding and managing the resilience of coral reefs
- September 6** **Jim Bever, Indiana University**
Ecological dynamics and evolutionary maintenance of the mycorrhizal mutualism
- September 13** **Andrew Campbell, Triple Helix Consulting**
Developments Downunder - current trends in science and policy for managing Australian landscapes
- September 20** **Brian Silliman, University of Florida**
Climate change, food webs and new paradigms in marine ecology
- September 27** **Jim Brown, University of New Mexico**
Productivity and kinetics: the metabolic basis of species diversity
- October 5** **Rob Dunn, North Carolina State University**
**Friday
Climate and global patterns of ant diversity and invasion
- October 11** **Marc Cadotte, NCEAS**
Species diversity and spatially-dependent mechanisms of coexistence
- October 18** **David Alonso, University of Michigan**
Randomness, natural selection and physical constraints for a changing world
- October 25** **Bill Dennison, University of Maryland**
Global trajectories of seagrasses, the biological sentinels of coastal ecosystems
- November 1** **Nick Shears, University of California - Santa Barbara**
Context dependent effects of fishing on kelp forest ecosystems
- November 8** **Louie Yang, University of California - Santa Barbara**
Resource pulses, periodical cicadas and the ecology of extreme events
- November 15** **Andrew Allen, NCEAS**
Setting the absolute tempo of biodiversity dynamics

- November 22** **No EcoLunch - Thanksgiving holiday**
- November 27** **Astrid Kodric-Brown, University of New Mexico & NCEAS**
Disturbance is essential for the preservation of desert fish communities
****Tuesday seminar****
- November 29** **Lawrence McCook, Manager, Great Barrier Reef Marine Park Authority & Pew Fellow in Marine Conservation**
Science & management of resilience of Great Barrier Reef in context of climate change
- December 6** **Aaron King, University of Michigan**
New insights into cholera dynamics: asymptomatic infections, rapid loss of immunity, and mode of transmission
- December 13** **Jacob Weiner, University of Copenhagen & NCEAS**
Applying plant population ecology - increasing the suppression of weeds by cereal crops