

# Biogeochemistry and Environmental Biocomplexity

## Fall 2009 Seminar Series

Friday afternoons - 4PM - Morison Room, Corson Hall  
Beverages and snacks provided

- September 4 The power of the past: Using sediments to track the effects of multiple stressors on lakes  
*John P. Smol, Queens University (Joe Simonis, jls468)*
- September 11 Spatio-temporal drivers of WNV amplification and impact in North America  
*Shannon L. LaDeau, Cary Institute of Ecosystem Studies (April Melvin, amm243)*
- September 18 Returning to the roots: RAMPing up nitrogen cycling in forests under elevated CO<sub>2</sub> with the C we do not see  
*Richard P. Phillips, Indiana University (Steve Raciti, smr4)*
- September 25 Building the biomarker tree of life  
*Ann Pearson, Harvard University (Buck Hanson, bth24)*
- October 2 Biological stoichiometry in ecology, evolution, and disease  
*James J. Elser, Arizona State University (Jen Moslemi, jmm257)*
- October 9 Fall Break
- October 16 Evolutionary ecology in metacommunities  
*Mathew Leibold, University of Texas, Austin (Joe Simonis, jls468)*
- October 23 Climate change and public science literacy  
*Caren Cooper, Cornell University Laboratory of Ornithology (Sarah DeLeon, sd279)*
- October 30 Bioenergy for sustainable communities  
*Norman Scott, Cornell University (Marissa Weiss, msw27)*
- November 6 Microbial communities, soil carbon, and climate change  
*Teri C. Baiser, University of Wisconsin (Marissa Weiss, msw27)*
- November 13 The role of agricultural ecosystems in the biogeochemical cycling of carbon to mitigate climate change and advance food security.  
*Rattan Lal, Ohio State University (David Guerena, dtg37)*
- November 20 Ecology is not all green: Fundamental changes in carbon and nutrient flux result from experimental enrichment of a detritus-based stream  
*Amy D. Rosemond, University of Georgia (Krista Capps, kac98)*
- November 27 Thanksgiving Break

December 4 Water under the bridge: lessons in the obvious from a decade of stream ecology  
*Colden Baxter, Idaho State University (Mike Booth, mike.booth)*

**Speaker hosts are indicated in ( ).**

**For further information, contact (607) 255-1269, or  
email [biogeo@cornell.edu](mailto:biogeo@cornell.edu)**

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