Biogeochemistry and Environmental Biocomplexity
Fall 2008 Seminar Series
Friday afternoons - 4PM - Morison Room, Corson Hall
Beverages and snacks provided

September 5  Water quality effects of Hudson River tidal wetlands.
Location? Location? Location?
Stuart Findlay, Cary Institute of Ecosystem Studies

September 12  Sources of spatial and temporal variation in the responses of
forests to elevated atmospheric CO₂
Ram Oren, Duke University

September 19  Biocomplexity of plant defense in the milkweeds
Anurag Agrawal, Cornell University

September 26  Human perturbations to atmospheric phosphorus
Natalie Mahowald, Cornell University

October 3  Importance of biofilms in environmental mercury methylation and
       persistence of bacteria in beach sand
Jennifer Jay, University of California, Los Angeles

October 10  Fall Break

October 17  Historical soil erosion and hydrologic recovery in
       two regions of the United States
Stanley Trimble, University of California, Los Angeles

October 24  Forests, biodiversity and people in the Pacific Northwest:
       Integrating science and policy in the struggle for sustainability
Thomas Spies, University of Oregon

October 31  Biogeochemistry of biological soil crusts: The deserts secret garden
Ferran Garcia-Piche, Arizona State University

November 7  Coupled biogeochemical cycles in subtropical wetlands:
       The Everglades example
K. Ramesh Reddy, University of Florida

November 14  Biotic and abiotic controls on ecosystem structure and
       function in a changing world
Aimée Classen, Oak Ridge National Laboratory

November 21  Climate forcing at the base of the aquatic food web:
       Subtle causes and big effects
Monika Winder, University of California, Davis

November 28  Thanksgiving Break

December 5  Patterns in stoichiometry and stable isotopes reveal the
       functioning of near shore marine environments
James Fourqurean, Florida International University

For further information, contact (607) 255-1269, or biogeo@cornell.edu
Sponsored by the IGERT at Cornell University in Biogeochemistry and Environmental Biocomplexity (BEB)
and the Cornell University Biogeochemistry and Biocomplexity Initiative (BBI)