Biogeochemistry and Environmental Science and Sustainability
Fall 2013 Seminar Series (BESS)
Friday afternoons - 4PM - Morison Room, Corson Hall
Beverages and snacks provided

September 6  Introduction to the IGERT Program, Summary of Bootcamps

September 13 Nitrogen saturation, tree species, and carbon storage in northern hardwood forests
            Gary Lovett, Cary Institute of Ecosystem Studies  (Nikki Hill, nbp32)

September 20 The secret life of soil microbes
            Dan Buckley, Cornell University

September 27 Reconciling earth system models with ecological theory
            Will Wieder, National Center for Atmospheric Research (NCAR)  (Bhavya Sridhar, bs662)

** October 7 Vegetation water stress in a warming climate: An integrated modeling perspective
            Christina Tague, UC Santa Barbara  (Lauren McPhillips, lem36)
            Note special day/time/location: Monday, October 7, 3:30pm, 400 Riley Robb
            Co-sponsored by BEE Soil and Water Lab, Cornell University

October 11 Fall Break

October 18 Student Symposium

October 25 Speaker, To be announced

November 1 Speaker, To be announced

November 8 Sustainable perennial grass bioenergy feedstock production on marginal lands of New York
            Brian Richards, Biological & Environmental Engineering, Cornell University  (Lauren McPhillips, lem36)

November 15 The novel use of carbon markets to abate agricultural nitrous oxide emissions
            G. Philip Robertson, Michigan State University  (Rachel Hestrin, rh482)

November 22 Consumers, biofilms and stress gradients: Linking physiology to the functioning of ecosystems
            Daniel E. Spooner, USGS Northern Appalachian Research Lab  (Alex Flecker, asf3)

November 29 Thanksgiving Break

December 6 Title: To be announced
            Gretchen Gettel, UNESCO  (Christy Goodale, clg33)

Speaker hosts are indicated in (    ).
For further information, contact (607) 255-1269, or biogeo@cornell.edu

Sponsored by
The Cornell University IGERT Program in Cross-scale Biogeochemistry and Climate (CSBC)
and
The Atkinson Center for a Sustainable Future (ACSF)