Biogeochemistry and Environmental Science and Sustainability
Fall 2015 Seminar Series (BESS)
Friday afternoons - 4PM - Morison Room, Corson Hall
Beverages and snacks provided

September 11  The indirect effects of aerosols onto biogeochemistry and climate
           *Natalie Mahowald, Dept. of Earth and Atmospheric Sciences, Cornell University*

September 18  Uncertainty in projections of future terrestrial carbon cycling
           *Danica Lombardozzi, National Center for Atmospheric Research*  *(Bridget Darby, bad78)*

September 25  Bringing it all back home: Reducing watershed nitrogen flux at local scales
           *Arthur J. Gold, University of Rhode Island*  *(Will Pluer, wtp9)*

October 2     Seeing the forest below the leaves: Mycorrhizal associations as trait integrators of
           biogeochemical processes in forests
           *Rich Phillips, Indiana University*  *(Marie Zwetsloot, mjz56)*

October 9     Fall Break

October 16    Targeting unknowns just underfoot: SIP-enabled ecogenomics of soil cellulose degraders
           *Charles Pepe-Ranney, Cornell University*

October 23    From global change effects on microbes to microbial effects on the globe: A personal journey
           *Matt Wallenstein, Colorado State University, Ecosystems Science and Sustainability*  *(Sheila Saia, sms493)*

October 30    Climate change and northeast forest function
           *David Hollinger, US Forest Service, Northern Research Station, Durham NH*  *(Sam Chamberlain, sdc84)*

November 6    Towards understanding ecosystem responses to warming using a natural geothermal laboratory
           *Wyatt F. Cross, Dept. of Ecology, Montana State University*  *(Erin Larson, eil23)*

November 13   Methane microbiology at the aquatic-terrestrial interface
           *Taniya Chowdhury, Oak Ridge National Laboratory, Oregon State University*  *(Christina Fernandez-Baca, cpf45)*

November 20   Environmental and biogeochemical controls on N2 fixation in ombrotrophic peatlands
           *Tanja Zivkovic, McGill University*  *(Ellie Goud, emg244)*

November 27   Thanksgiving Break

December 4    TBA

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)