

# Biogeochemistry, Environmental Science, and Sustainability (BESS) Spring 2018 Seminar Series

Friday afternoons - 4PM - Morison Room, (A106), Corson Hall  
Beverages and snacks provided after seminar

- February 2** Welcome Back Reception!
- February 9** Greening the City: Retrofitting Urban Greenspace in Contemporary Shanghai  
*George Frantz, AAP – Architecture Art Planning - Cornell University* (Will Pluer, wtp9)
- February 16** February Break – NO SEMINAR
- February 23** How Animals and Climate Change Interact to Impact Nutrient Dynamics in Northern Temperate Forests  
*Lynn Christenson, Vassar College* (Natalie Bray, nab244)
- March 2** Soil Organic Matter as a Source and Sink for Nitrogen During Forest Succession  
*Colin Fuss, Cary Institute of Ecosystem Studies* (Christie Goodale, clg33)
- March 9** Geologic Emissions, Methane Hydrates and Permafrost: What Measurements of <sup>14</sup>C of Methane in Ice Cores tell us About the Fossil Component of the Natural Methane Budget  
*Vasilii Petrenko, University of Rochester* (Bob Howarth, howarth)
- March 16** Life Under the City: The Decomposer Community of Urban Soils  
*Kathy Szlavecz, John Hopkins University* (Natalie Bray, nab244)
- March 23** Functioning of Stormwater Management Across Scales: Insights from Isotopes and Hydrographs  
*Anne Jefferson, Kent State University* (Will Pluer, wtp9)
- March 30** Spring Break – NO SEMINAR
- April 6** Spring Break – NO SEMINAR
- April 13** Thermal Analysis and the Bioenergetics of Soil Carbon  
*Alain F. Plante, University of Pennsylvania* (Katie Grant, keg89)
- April 20** The Soil Reactor of Alaska: Transformation and Transfer of Energy and Elements from Land to Sea  
*David D'Amore*  
*USDA Forest Service, Pacific Northwest Research Station* (Liz Kreitinger, eak59)
- April 27** Mercury and Lead Cycling in Two Pond Ecosystems: Impacts of Local Verses Regional Sources  
*Bob Newton, Smith College* (Sara Sirois, shs25)
- May 4** *Forest Demography in the Earth System and as a Driver of the Land-Carbon Sink*  
*Ben Poulter, NASA Goddard Space Flight Center* (Ying Sun, ys776)



For additional information or to join the listserv,  
contact [biogeo@cornell.edu](mailto:biogeo@cornell.edu)

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