

# Biogeochemistry and Environmental Science and Sustainability (BESS) Fall 2017 Seminar Series

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

September 1	Toxic Metal Impacts on Soils and Ecosystems <i>Murray McBride, Cornell University</i>	(Angela Possinger, arp264)
September 8	Atmospheric Iron: Sources, Processing and Impacts on the Oceans. <i>Natalie Mahowald, Cornell University</i>	(Will Pluer, wtp9)
September 15	Acclimation and Adaptation of Plants to Arid Regions; New Findings from the Negev Desert <i>Shimon Rachmilevitch, Ben-Gurion University of the Negev</i>	(Marie Zwetsloot, mjz56)
September 22	Ecohydrological Regulation of Methane Cycling in the Pacific Temperate Rainforest <i>David Levy-Booth, The University of British Columbia</i>	(Roli Wilhelm, rcw239)
September 29	BESS Student Symposium	(Ariel Mollhagen, am2839)
October 6	No Seminar: <b>Fall Break</b>	
October 13	Modeling the N cycle: Patterns and Surprises in Earth System Modeling <i>Susan Cheng, Cornell University</i>	(Susan Cheng, sjc265)
October 20	Dams Large and Small: Ecosystem Impacts on the World's Tropical River Systems <i>Stephen Hamilton, Michigan State University</i>	(Erin Larson, eil23)
October 27	Microbial Arsenic Cycling in the Subsurface <i>Scott Maguffin, Cornell University</i>	(Phil McGuire, pmm262)
November 3	Hydrologic Controls on Carbon Processing from Land Through Lakes to the Atmosphere: A Rate vs. Fate Tradeoff <i>Chris Solomon, Cary Institute of Ecosystem Studies</i>	(Wade Simmons, wps42)
November 10	Putting a Price on Carbon and Snow: Valuing Ecosystem-Atmospheric Interactions and their Impact on Climate Change <i>David Lutz, Dartmouth College</i>	(Justin Richardson, jbr89)
November 17	Remote Sensing of Terrestrial Chlorophyll Fluorescence to Advance Photosynthesis Monitoring From Space <i>Ying Sun, Cornell University</i>	(Will Pluer, wtp9)
November 24	No Seminar: <b>Thanksgiving Break</b>	
December 1	Title: TBA <i>Amanda Subalusky, Cary Institute of Ecosystem Studies</i>	(Erin Larson, eil23)

Speaker hosts are indicated in ( ).  
For additional information, contact [biogeo@cornell.edu](mailto: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)