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
Murray McBride, Cornell University
(Angela Possinger, arp264)

September 8  Atmospheric Iron: Sources, Processing and Impacts on the Oceans.
Natalie Mahowald, Cornell University
(Will Pluer, wtp9)

September 15  Acclimation and Adaptation of Plants to Arid Regions; New Findings from the Negev Desert
Shimon Rachmilevitch, Ben-Gurion University of the Negev
(Marie Zwetsloot, mjz56)

September 22  Ecohydrological Regulation of Methane Cycling in the Pacific Temperate Rainforest
David Levy-Booth, The University of British Columbia
(Roli Wilhelm, rcw239)

September 29  BESS Student Symposium
(Ariel Mollhagen, am2839)

October 6  No Seminar: Fall Break

October 13  Modeling the N cycle: Patterns and Surprises in Earth System Modeling
Susan Cheng, Cornell University
(Susan Cheng, sjc265)

October 20  Dams Large and Small: Ecosystem Impacts on the World’s Tropical River Systems
Stephen Hamilton, Michigan State University
(Erin Larson, eil23)

October 27  Microbial Arsenic Cycling in the Subsurface
Scott Maguffin, Cornell University
(Phil McGuire, pmm262)

November 3  Hydrologic Controls on Carbon Processing from Land Through Lakes to the Atmosphere: A Rate vs. Fate Tradeoff
Chris Solomon, Cary Institute of Ecosystem Studies
(Wade Simmons, wps42)

November 10  Putting a Price on Carbon and Snow: Valuing Ecosystem-Atmospheric Interactions and their Impact on Climate Change
David Lutz, Dartmouth College
(Justin Richardson, jbr89)

November 17  Remote Sensing of Terrestrial Chlorophyll Fluorescence to Advance Photosynthesis Monitoring From Space
Ying Sun, Cornell University
(Will Pluer, wtp9)

November 24  No Seminar: Thanksgiving Break

December 1  Title: TBA
Amanda Subalusky, Cary Institute of Ecosystem Studies
(Erin Larson, eil23)

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

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