

BEE Soil & Water Lab

Fall 2012 Seminar Series

Mondays at 3:30pm, Riley Robb Hall room 205

September 10

Richard Yager, US Geological Survey

Comparison of groundwater age distributions estimated from environmental tracer concentrations and numerical simulation in fractured and folded karst: Shenandoah Valley USA

September 17

Paul Herendeen, Soil & Water Lab student

Calculating detection limits for analytical instruments

September 24

Cliff Voss, US Geological Survey

Arsenic contamination of shallow groundwater in Bangladesh

October 1

Viewing of PBS Frontline's "Alaska Gold" Documentary

Exploring the environmental and social dynamics surrounding a proposal to build a major mine in the headwaters of Bristol Bay and its salmon fisheries

October 8

No seminar (Fall Break)

October 15

Jim Zollweg, SUNY Brockport

Crowdsourcing watershed models: A new paradigm for collaboration

October 22

Casey Garland, recent MS graduate of Soil & Water Lab: SWAT modeling & TMDLs
Lauren McPhillips & Anne Elise Creamer, Soil & Water Lab students: Marcellus baseline water quality study

October 29

Zach Easton, Virginia Tech

Denitrifying Bioreactors

November 5

Diane McKnight, CU-Boulder & INSTAAR

Quantifying sources of increasing zinc from acid rock drainage in an alpine catchment under a changing hydrologic regimes

November 12

Jery Stedinger, Cornell CEE dept.

Updating Bulletin 17B - Guidelines for Flood Frequency Analysis in the United States

November 19

Asha Sharma, Soil & Water Lab student: Hydroclimatology in India

Janet Barclay, Soil & Water Lab student: Using natural abundance of N & O isotopes to study denitrification

November 26

Elliot Friedman, Angenent Lab, Cornell BEE dept.

Developing and utilizing electrodes to monitor biological activity in soils

Contact: LEM36@cornell.edu for more information